

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
2	QPSK	Low	2127.50	33.56	2.27
		Middle	2145.00	33.64	2.31
		High	2162.50	33.99	2.50
	16QAM	Low	2127.50	33.90	2.45
		Middle	2145.00	33.98	2.50
		High	2162.50	33.96	2.49
	64QAM	Low	2127.50	33.73	2.36
		Middle	2145.00	33.76	2.38
		High	2162.50	33.66	2.32
	256QAM	Low	2127.50	33.67	2.33
		Middle	2145.00	33.70	2.35
		High	2162.50	33.60	2.29
3	QPSK	Low	2127.50	33.35	2.16
		Middle	2145.00	33.67	2.33
		High	2162.50	33.53	2.25
	16QAM	Low	2127.50	33.42	2.20
		Middle	2145.00	34.02	2.52
		High	2162.50	34.06	2.55
	64QAM	Low	2127.50	33.35	2.17
		Middle	2145.00	33.72	2.35
		High	2162.50	33.64	2.31
	256QAM	Low	2127.50	33.60	2.29
		Middle	2145.00	33.54	2.26
		High	2162.50	33.72	2.36

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2127.50	8.69	9.09	8.73	8.95
2145.00	9.16	9.64	9.06	8.94
2162.50	9.23	9.73	9.04	9.09

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	Low	2130.00	32.65	1.84
		Middle	2145.00	32.69	1.86
		High	2160.00	32.95	1.97
	16QAM	Low	2130.00	33.25	2.12
		Middle	2145.00	32.96	1.98
		High	2160.00	32.93	1.97
	64QAM	Low	2130.00	32.79	1.90
		Middle	2145.00	32.77	1.89
		High	2160.00	32.57	1.81
	256QAM	Low	2130.00	32.50	1.78
		Middle	2145.00	32.73	1.87
		High	2160.00	32.60	1.82
1	QPSK	Low	2130.00	32.80	1.91
		Middle	2145.00	32.99	1.99
		High	2160.00	33.14	2.06
	16QAM	Low	2130.00	33.09	2.04
		Middle	2145.00	33.41	2.19
		High	2160.00	32.97	1.98
	64QAM	Low	2130.00	32.67	1.85
		Middle	2145.00	32.87	1.93
		High	2160.00	32.64	1.84
	256QAM	Low	2130.00	32.71	1.87
		Middle	2145.00	32.98	1.99
		High	2160.00	32.96	1.98

Ant.	Mod	Ch	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
2	QPSK	Low	2130.00	33.13	2.05
		Middle	2145.00	33.05	2.02
		High	2160.00	33.25	2.11
	16QAM	Low	2130.00	33.36	2.17
		Middle	2145.00	33.53	2.25
		High	2160.00	33.48	2.23
	64QAM	Low	2130.00	32.93	1.96
		Middle	2145.00	33.02	2.01
		High	2160.00	33.17	2.08
	256QAM	Low	2130.00	32.95	1.97
		Middle	2145.00	33.00	1.99
		High	2160.00	33.13	2.06
3	QPSK	Low	2130.00	33.43	2.20
		Middle	2145.00	33.08	2.03
		High	2160.00	33.01	2.00
	16QAM	Low	2130.00	33.25	2.11
		Middle	2145.00	33.13	2.05
		High	2160.00	33.18	2.08
	64QAM	Low	2130.00	32.77	1.89
		Middle	2145.00	32.92	1.96
		High	2160.00	32.99	1.99
	256QAM	Low	2130.00	33.26	2.12
		Middle	2145.00	33.11	2.05
		High	2160.00	32.86	1.93

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2130.00	8.00	8.43	7.61	7.74
2145.00	7.90	8.48	7.79	7.90
2160.00	8.14	8.26	7.71	7.79

Tabular Data of Non-Contiguous PSD
(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1987.50	38.90	7.76
	16QAM	1932.50 + 1987.50	39.47	8.85
	64QAM	1932.50 + 1987.50	38.77	7.54
	256QAM	1932.50 + 1987.50	38.93	7.82
1	QPSK	1932.50 + 1987.50	38.79	7.56
	16QAM	1932.50 + 1987.50	39.09	8.10
	64QAM	1932.50 + 1987.50	39.06	8.05
	256QAM	1932.50 + 1987.50	38.76	7.51

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1987.50	15.32	16.95	15.60	15.33

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1980.00	34.71	2.96
	16QAM	1932.50 + 1980.00	35.06	3.21
	64QAM	1932.50 + 1980.00	34.83	3.04
	256QAM	1932.50 + 1980.00	34.82	3.03
1	QPSK	1932.50 + 1980.00	34.85	3.06
	16QAM	1932.50 + 1980.00	34.82	3.04
	64QAM	1932.50 + 1980.00	34.55	2.85
	256QAM	1932.50 + 1980.00	34.64	2.91

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1980.00	6.01	6.25	5.89	5.95

(2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1935.00 + 1980.00	34.22	2.64
	16QAM	1935.00 + 1980.00	34.66	2.92
	64QAM	1935.00 + 1980.00	34.10	2.57
	256QAM	1935.00 + 1980.00	34.12	2.59
1	QPSK	1935.00 + 1980.00	33.99	2.50
	16QAM	1935.00 + 1980.00	34.22	2.64
	64QAM	1935.00 + 1980.00	34.05	2.54
	256QAM	1935.00 + 1980.00	34.12	2.58

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1935.00 + 1980.00	5.15	5.57	5.11	5.16

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1987.50	37.27	5.33
	16QAM	1932.50 + 1987.50	37.81	6.04
	64QAM	1932.50 + 1987.50	37.44	5.55
	256QAM	1932.50 + 1987.50	37.52	5.64
1	QPSK	1932.50 + 1987.50	37.48	5.59
	16QAM	1932.50 + 1987.50	37.89	6.15
	64QAM	1932.50 + 1987.50	37.50	5.62
	256QAM	1932.50 + 1987.50	37.53	5.67
2	QPSK	1932.50 + 1987.50	37.54	5.67
	16QAM	1932.50 + 1987.50	37.76	5.97
	64QAM	1932.50 + 1987.50	37.30	5.37
	256QAM	1932.50 + 1987.50	37.18	5.23
3	QPSK	1932.50 + 1987.50	37.43	5.54
	16QAM	1932.50 + 1987.50	37.61	5.76
	64QAM	1932.50 + 1987.50	37.32	5.40
	256QAM	1932.50 + 1987.50	37.39	5.49

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1987.50	22.13	23.91	21.93	22.03

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1980.00	33.11	2.05
	16QAM	1932.50 + 1980.00	33.35	2.16
	64QAM	1932.50 + 1980.00	33.03	2.01
	256QAM	1932.50 + 1980.00	33.03	2.01
1	QPSK	1932.50 + 1980.00	33.35	2.16
	16QAM	1932.50 + 1980.00	33.44	2.21
	64QAM	1932.50 + 1980.00	33.34	2.16
	256QAM	1932.50 + 1980.00	33.28	2.13
2	QPSK	1932.50 + 1980.00	32.86	1.93
	16QAM	1932.50 + 1980.00	33.34	2.16
	64QAM	1932.50 + 1980.00	33.15	2.06
	256QAM	1932.50 + 1980.00	32.98	1.99
3	QPSK	1932.50 + 1980.00	33.12	2.05
	16QAM	1932.50 + 1980.00	33.21	2.10
	64QAM	1932.50 + 1980.00	32.92	1.96
	256QAM	1932.50 + 1980.00	33.04	2.01

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1980.00	8.19	8.62	8.19	8.14

(4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1935.00 + 1980.00	32.42	1.75
	16QAM	1935.00 + 1980.00	32.87	1.94
	64QAM	1935.00 + 1980.00	32.45	1.76
	256QAM	1935.00 + 1980.00	32.39	1.73
1	QPSK	1935.00 + 1980.00	32.57	1.81
	16QAM	1935.00 + 1980.00	33.41	2.19
	64QAM	1935.00 + 1980.00	32.50	1.78
	256QAM	1935.00 + 1980.00	32.74	1.88
2	QPSK	1935.00 + 1980.00	32.33	1.71
	16QAM	1935.00 + 1980.00	32.67	1.85
	64QAM	1935.00 + 1980.00	32.32	1.71
	256QAM	1935.00 + 1980.00	32.45	1.76
3	QPSK	1935.00 + 1980.00	32.36	1.72
	16QAM	1935.00 + 1980.00	32.74	1.88
	64QAM	1935.00 + 1980.00	32.29	1.69
	256QAM	1935.00 + 1980.00	32.37	1.73

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1935.00 + 1980.00	6.99	7.86	6.94	7.10

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2177.50	40.89	12.27
	16QAM	2112.50 + 2177.50	41.50	14.14
	64QAM	2112.50 + 2177.50	41.21	13.20
	256QAM	2112.50 + 2177.50	41.04	12.72
1	QPSK	2112.50 + 2177.50	40.94	12.42
	16QAM	2112.50 + 2177.50	41.38	13.73
	64QAM	2112.50 + 2177.50	41.04	12.69
	256QAM	2112.50 + 2177.50	40.80	12.03

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2177.50	24.68	27.87	25.89	24.75

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2120.00 + 2177.50	36.89	4.89
	16QAM	2120.00 + 2177.50	37.46	5.57
	64QAM	2120.00 + 2177.50	36.97	4.98
	256QAM	2120.00 + 2177.50	37.03	5.04
1	QPSK	2120.00 + 2177.50	36.84	4.83
	16QAM	2120.00 + 2177.50	37.25	5.31
	64QAM	2120.00 + 2177.50	36.89	4.88
	256QAM	2120.00 + 2177.50	36.81	4.79

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2120.00 + 2177.50	9.72	10.88	9.87	9.84

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2120.00 + 2177.50	34.34	2.72
	16QAM	2120.00 + 2177.50	34.68	2.94
	64QAM	2120.00 + 2177.50	34.25	2.66
	256QAM	2120.00 + 2177.50	34.29	2.69
1	QPSK	2120.00 + 2177.50	34.29	2.68
	16QAM	2120.00 + 2177.50	34.61	2.89
	64QAM	2120.00 + 2177.50	34.29	2.69
	256QAM	2120.00 + 2177.50	34.29	2.69

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2120.00 + 2177.50	5.40	5.83	5.35	5.37

(4 Port) B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2115.00 + 2177.50	37.23	5.28
	16QAM	2115.00 + 2177.50	37.66	5.83
	64QAM	2115.00 + 2177.50	37.31	5.38
	256QAM	2115.00 + 2177.50	37.26	5.32
1	QPSK	2115.00 + 2177.50	37.11	5.14
	16QAM	2115.00 + 2177.50	37.59	5.74
	64QAM	2115.00 + 2177.50	37.29	5.36
	256QAM	2115.00 + 2177.50	37.40	5.50
2	QPSK	2115.00 + 2177.50	37.31	5.39
	16QAM	2115.00 + 2177.50	37.70	5.88
	64QAM	2115.00 + 2177.50	37.74	5.94
	256QAM	2115.00 + 2177.50	37.77	5.98
3	QPSK	2115.00 + 2177.50	37.15	5.18
	16QAM	2115.00 + 2177.50	37.79	6.01
	64QAM	2115.00 + 2177.50	37.23	5.28
	256QAM	2115.00 + 2177.50	37.11	5.14

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2115.00 + 2177.50	21.00	23.46	21.96	21.93

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2120.00 + 2177.50	35.45	3.50
	16QAM	2120.00 + 2177.50	35.45	3.50
	64QAM	2120.00 + 2177.50	35.36	3.44
	256QAM	2120.00 + 2177.50	35.29	3.38
1	QPSK	2120.00 + 2177.50	35.31	3.40
	16QAM	2120.00 + 2177.50	35.33	3.41
	64QAM	2120.00 + 2177.50	35.42	3.49
	256QAM	2120.00 + 2177.50	35.13	3.26
2	QPSK	2120.00 + 2177.50	35.24	3.34
	16QAM	2120.00 + 2177.50	35.59	3.62
	64QAM	2120.00 + 2177.50	35.33	3.41
	256QAM	2120.00 + 2177.50	35.46	3.52
3	QPSK	2120.00 + 2177.50	35.19	3.30
	16QAM	2120.00 + 2177.50	35.46	3.52
	64QAM	2120.00 + 2177.50	34.96	3.13
	256QAM	2120.00 + 2177.50	35.26	3.36

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2120.00 + 2177.50	13.54	14.06	13.47	13.52

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2120.00 + 2170.00	33.09	2.04
	16QAM	2120.00 + 2170.00	33.45	2.21
	64QAM	2120.00 + 2170.00	33.01	2.00
	256QAM	2120.00 + 2170.00	33.00	1.99
1	QPSK	2120.00 + 2170.00	33.00	1.99
	16QAM	2120.00 + 2170.00	33.05	2.02
	64QAM	2120.00 + 2170.00	33.11	2.04
	256QAM	2120.00 + 2170.00	32.96	1.98
2	QPSK	2120.00 + 2170.00	33.11	2.05
	16QAM	2120.00 + 2170.00	33.41	2.19
	64QAM	2120.00 + 2170.00	33.10	2.04
	256QAM	2120.00 + 2170.00	33.36	2.17
3	QPSK	2120.00 + 2170.00	33.23	2.11
	16QAM	2120.00 + 2170.00	33.50	2.24
	64QAM	2120.00 + 2170.00	32.92	1.96
	256QAM	2120.00 + 2170.00	33.04	2.02

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2120.00 + 2170.00	8.18	8.67	8.04	8.15

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1982.50 + 1987.50	36.93	4.93
	16QAM	1932.50 + 1982.50 + 1987.50	37.61	5.77
	64QAM	1932.50 + 1982.50 + 1987.50	37.16	5.20
	256QAM	1932.50 + 1982.50 + 1987.50	37.23	5.28
1	QPSK	1932.50 + 1982.50 + 1987.50	37.12	5.15
	16QAM	1932.50 + 1982.50 + 1987.50	37.53	5.66
	64QAM	1932.50 + 1982.50 + 1987.50	37.17	5.21
	256QAM	1932.50 + 1982.50 + 1987.50	37.35	5.44

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1982.50 + 1987.50	10.08	11.43	10.41	10.72

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1937.50 + 1987.50	37.19	5.24
	16QAM	1932.50 + 1937.50 + 1987.50	37.52	5.65
	64QAM	1932.50 + 1937.50 + 1987.50	37.22	5.27
	256QAM	1932.50 + 1937.50 + 1987.50	37.14	5.18
1	QPSK	1932.50 + 1937.50 + 1987.50	37.17	5.22
	16QAM	1932.50 + 1937.50 + 1987.50	37.33	5.41
	64QAM	1932.50 + 1937.50 + 1987.50	37.22	5.27
	256QAM	1932.50 + 1937.50 + 1987.50	37.28	5.35

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1937.50 + 1987.50	10.45	11.07	10.54	10.52

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1975.00 + 1987.50	33.90	2.46
	16QAM	1932.50 + 1975.00 + 1987.50	34.12	2.58
	64QAM	1932.50 + 1975.00 + 1987.50	33.78	2.39
	256QAM	1932.50 + 1975.00 + 1987.50	33.80	2.40
1	QPSK	1932.50 + 1975.00 + 1987.50	33.96	2.49
	16QAM	1932.50 + 1975.00 + 1987.50	34.11	2.58
	64QAM	1932.50 + 1975.00 + 1987.50	33.73	2.36
	256QAM	1932.50 + 1975.00 + 1987.50	33.90	2.46

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1975.00 + 1987.50	4.95	5.16	4.75	4.85

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1945.00 + 1987.50	34.29	2.69
	16QAM	1932.50 + 1945.00 + 1987.50	34.55	2.85
	64QAM	1932.50 + 1945.00 + 1987.50	34.46	2.79
	256QAM	1932.50 + 1945.00 + 1987.50	34.41	2.76
1	QPSK	1932.50 + 1945.00 + 1987.50	34.18	2.62
	16QAM	1932.50 + 1945.00 + 1987.50	34.35	2.72
	64QAM	1932.50 + 1945.00 + 1987.50	34.09	2.57
	256QAM	1932.50 + 1945.00 + 1987.50	34.14	2.60

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1945.00 + 1987.50	5.30	5.58	5.36	5.36

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1982.50 + 1987.50	35.39	3.46
	16QAM	1932.50 + 1982.50 + 1987.50	35.79	3.80
	64QAM	1932.50 + 1982.50 + 1987.50	35.48	3.53
	256QAM	1932.50 + 1982.50 + 1987.50	35.64	3.67
1	QPSK	1932.50 + 1982.50 + 1987.50	35.91	3.90
	16QAM	1932.50 + 1982.50 + 1987.50	35.99	3.98
	64QAM	1932.50 + 1982.50 + 1987.50	35.60	3.63
	256QAM	1932.50 + 1982.50 + 1987.50	35.72	3.73
2	QPSK	1932.50 + 1982.50 + 1987.50	35.32	3.40
	16QAM	1932.50 + 1982.50 + 1987.50	35.72	3.74
	64QAM	1932.50 + 1982.50 + 1987.50	35.55	3.59
	256QAM	1932.50 + 1982.50 + 1987.50	35.44	3.50
3	QPSK	1932.50 + 1982.50 + 1987.50	35.83	3.83
	16QAM	1932.50 + 1982.50 + 1987.50	35.64	3.67
	64QAM	1932.50 + 1982.50 + 1987.50	35.43	3.49
	256QAM	1932.50 + 1982.50 + 1987.50	35.32	3.40

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1982.50 + 1987.50	14.59	15.17	14.25	14.30

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1937.50 + 1987.50	35.56	3.60
	16QAM	1932.50 + 1937.50 + 1987.50	35.85	3.85
	64QAM	1932.50 + 1937.50 + 1987.50	35.48	3.53
	256QAM	1932.50 + 1937.50 + 1987.50	35.56	3.60
1	QPSK	1932.50 + 1937.50 + 1987.50	35.73	3.74
	16QAM	1932.50 + 1937.50 + 1987.50	35.89	3.88
	64QAM	1932.50 + 1937.50 + 1987.50	36.10	4.08
	256QAM	1932.50 + 1937.50 + 1987.50	35.78	3.78
2	QPSK	1932.50 + 1937.50 + 1987.50	35.38	3.45
	16QAM	1932.50 + 1937.50 + 1987.50	35.90	3.89
	64QAM	1932.50 + 1937.50 + 1987.50	35.32	3.40
	256QAM	1932.50 + 1937.50 + 1987.50	35.44	3.50
3	QPSK	1932.50 + 1937.50 + 1987.50	35.40	3.47
	16QAM	1932.50 + 1937.50 + 1987.50	35.77	3.78
	64QAM	1932.50 + 1937.50 + 1987.50	35.28	3.37
	256QAM	1932.50 + 1937.50 + 1987.50	35.36	3.44

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1937.50 + 1987.50	14.25	15.40	14.39	14.32

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1975.00 + 1987.50	32.31	1.70
	16QAM	1932.50 + 1975.00 + 1987.50	32.65	1.84
	64QAM	1932.50 + 1975.00 + 1987.50	32.30	1.70
	256QAM	1932.50 + 1975.00 + 1987.50	32.25	1.68
1	QPSK	1932.50 + 1975.00 + 1987.50	32.45	1.76
	16QAM	1932.50 + 1975.00 + 1987.50	33.03	2.01
	64QAM	1932.50 + 1975.00 + 1987.50	32.58	1.81
	256QAM	1932.50 + 1975.00 + 1987.50	32.32	1.71
2	QPSK	1932.50 + 1975.00 + 1987.50	32.23	1.67
	16QAM	1932.50 + 1975.00 + 1987.50	32.74	1.88
	64QAM	1932.50 + 1975.00 + 1987.50	32.13	1.63
	256QAM	1932.50 + 1975.00 + 1987.50	32.36	1.72
3	QPSK	1932.50 + 1975.00 + 1987.50	32.10	1.62
	16QAM	1932.50 + 1975.00 + 1987.50	32.57	1.81
	64QAM	1932.50 + 1975.00 + 1987.50	32.24	1.68
	256QAM	1932.50 + 1975.00 + 1987.50	32.16	1.65

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1975.00 + 1987.50	6.76	7.54	6.82	6.75

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	1932.50 + 1945.00 + 1987.50	32.46	1.76
	16QAM	1932.50 + 1945.00 + 1987.50	32.96	1.98
	64QAM	1932.50 + 1945.00 + 1987.50	32.53	1.79
	256QAM	1932.50 + 1945.00 + 1987.50	32.52	1.79
1	QPSK	1932.50 + 1945.00 + 1987.50	32.59	1.82
	16QAM	1932.50 + 1945.00 + 1987.50	32.95	1.97
	64QAM	1932.50 + 1945.00 + 1987.50	32.80	1.90
	256QAM	1932.50 + 1945.00 + 1987.50	32.61	1.83
2	QPSK	1932.50 + 1945.00 + 1987.50	32.42	1.75
	16QAM	1932.50 + 1945.00 + 1987.50	32.53	1.79
	64QAM	1932.50 + 1945.00 + 1987.50	32.27	1.69
	256QAM	1932.50 + 1945.00 + 1987.50	32.41	1.74
3	QPSK	1932.50 + 1945.00 + 1987.50	32.30	1.70
	16QAM	1932.50 + 1945.00 + 1987.50	32.53	1.79
	64QAM	1932.50 + 1945.00 + 1987.50	32.25	1.68
	256QAM	1932.50 + 1945.00 + 1987.50	32.26	1.68

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
1932.50 + 1945.00 + 1987.50	7.02	7.53	7.06	7.04

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2172.50 + 2177.50	39.18	8.27
	16QAM	2112.50 + 2172.50 + 2177.50	39.50	8.92
	64QAM	2112.50 + 2172.50 + 2177.50	39.16	8.25
	256QAM	2112.50 + 2172.50 + 2177.50	39.24	8.39
1	QPSK	2112.50 + 2172.50 + 2177.50	38.97	7.89
	16QAM	2112.50 + 2172.50 + 2177.50	39.45	8.81
	64QAM	2112.50 + 2172.50 + 2177.50	39.15	8.23
	256QAM	2112.50 + 2172.50 + 2177.50	39.06	8.06

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2172.50 + 2177.50	16.17	17.73	16.47	16.45

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2117.50 + 2177.50	38.68	7.37
	16QAM	2112.50 + 2117.50 + 2177.50	39.21	8.34
	64QAM	2112.50 + 2117.50 + 2177.50	38.84	7.66
	256QAM	2112.50 + 2117.50 + 2177.50	39.10	8.13
1	QPSK	2112.50 + 2117.50 + 2177.50	38.71	7.43
	16QAM	2112.50 + 2117.50 + 2177.50	39.17	8.27
	64QAM	2112.50 + 2117.50 + 2177.50	38.77	7.54
	256QAM	2112.50 + 2117.50 + 2177.50	38.63	7.30

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2117.50 + 2177.50	14.80	16.61	15.19	15.43

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2165.00 + 2177.50	35.17	3.29
	16QAM	2112.50 + 2165.00 + 2177.50	35.56	3.60
	64QAM	2112.50 + 2165.00 + 2177.50	35.12	3.25
	256QAM	2112.50 + 2165.00 + 2177.50	35.18	3.29
1	QPSK	2112.50 + 2165.00 + 2177.50	35.32	3.40
	16QAM	2112.50 + 2165.00 + 2177.50	35.67	3.69
	64QAM	2112.50 + 2165.00 + 2177.50	35.59	3.62
	256QAM	2112.50 + 2165.00 + 2177.50	35.31	3.40

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2165.00 + 2177.50	6.69	7.29	6.87	6.69

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2125.00 + 2177.50	35.41	3.48
	16QAM	2112.50 + 2125.00 + 2177.50	35.45	3.51
	64QAM	2112.50 + 2125.00 + 2177.50	35.45	3.51
	256QAM	2112.50 + 2125.00 + 2177.50	35.38	3.45
1	QPSK	2112.50 + 2125.00 + 2177.50	35.30	3.39
	16QAM	2112.50 + 2125.00 + 2177.50	35.75	3.76
	64QAM	2112.50 + 2125.00 + 2177.50	35.36	3.43
	256QAM	2112.50 + 2125.00 + 2177.50	35.28	3.37

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2125.00 + 2177.50	6.86	7.27	6.94	6.82

(2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2117.50 + 2165.00 + 2177.50	34.15	2.60
	16QAM	2117.50 + 2165.00 + 2177.50	34.80	3.02
	64QAM	2117.50 + 2165.00 + 2177.50	34.27	2.67
	256QAM	2117.50 + 2165.00 + 2177.50	34.42	2.77
1	QPSK	2117.50 + 2165.00 + 2177.50	34.33	2.71
	16QAM	2117.50 + 2165.00 + 2177.50	34.78	3.01
	64QAM	2117.50 + 2165.00 + 2177.50	34.14	2.60
	256QAM	2117.50 + 2165.00 + 2177.50	34.45	2.79

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2117.50 + 2165.00 + 2177.50	5.32	6.03	5.27	5.55

(2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2117.50 + 2135.00 + 2177.50	34.16	2.60
	16QAM	2117.50 + 2135.00 + 2177.50	34.70	2.95
	64QAM	2117.50 + 2135.00 + 2177.50	34.27	2.67
	256QAM	2117.50 + 2135.00 + 2177.50	34.35	2.72
1	QPSK	2117.50 + 2135.00 + 2177.50	34.22	2.64
	16QAM	2117.50 + 2135.00 + 2177.50	34.93	3.11
	64QAM	2117.50 + 2135.00 + 2177.50	34.32	2.70
	256QAM	2117.50 + 2135.00 + 2177.50	34.35	2.73

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2117.50 + 2135.00 + 2177.50	5.24	6.07	5.37	5.45

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2172.50 + 2177.50	37.36	5.45
	16QAM	2112.50 + 2172.50 + 2177.50	37.56	5.70
	64QAM	2112.50 + 2172.50 + 2177.50	37.25	5.31
	256QAM	2112.50 + 2172.50 + 2177.50	37.42	5.52
1	QPSK	2112.50 + 2172.50 + 2177.50	37.39	5.48
	16QAM	2112.50 + 2172.50 + 2177.50	37.62	5.79
	64QAM	2112.50 + 2172.50 + 2177.50	37.22	5.27
	256QAM	2112.50 + 2172.50 + 2177.50	37.42	5.53
2	QPSK	2112.50 + 2172.50 + 2177.50	37.47	5.59
	16QAM	2112.50 + 2172.50 + 2177.50	37.62	5.78
	64QAM	2112.50 + 2172.50 + 2177.50	37.45	5.56
	256QAM	2112.50 + 2172.50 + 2177.50	37.52	5.65
3	QPSK	2112.50 + 2172.50 + 2177.50	37.48	5.60
	16QAM	2112.50 + 2172.50 + 2177.50	37.62	5.78
	64QAM	2112.50 + 2172.50 + 2177.50	37.29	5.35
	256QAM	2112.50 + 2172.50 + 2177.50	37.27	5.34

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2172.50 + 2177.50	22.12	23.04	21.50	22.03

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2117.50 + 2177.50	37.48	5.60
	16QAM	2112.50 + 2117.50 + 2177.50	37.45	5.56
	64QAM	2112.50 + 2117.50 + 2177.50	37.20	5.25
	256QAM	2112.50 + 2117.50 + 2177.50	37.32	5.39
1	QPSK	2112.50 + 2117.50 + 2177.50	37.68	5.87
	16QAM	2112.50 + 2117.50 + 2177.50	37.59	5.75
	64QAM	2112.50 + 2117.50 + 2177.50	37.33	5.41
	256QAM	2112.50 + 2117.50 + 2177.50	37.45	5.56
2	QPSK	2112.50 + 2117.50 + 2177.50	37.40	5.50
	16QAM	2112.50 + 2117.50 + 2177.50	37.68	5.86
	64QAM	2112.50 + 2117.50 + 2177.50	37.44	5.54
	256QAM	2112.50 + 2117.50 + 2177.50	37.32	5.40
3	QPSK	2112.50 + 2117.50 + 2177.50	37.42	5.52
	16QAM	2112.50 + 2117.50 + 2177.50	37.52	5.65
	64QAM	2112.50 + 2117.50 + 2177.50	37.29	5.36
	256QAM	2112.50 + 2117.50 + 2177.50	37.31	5.38

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2117.50 + 2177.50	22.48	22.82	21.57	21.73

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2165.00 + 2177.50	34.05	2.54
	16QAM	2112.50 + 2165.00 + 2177.50	34.43	2.77
	64QAM	2112.50 + 2165.00 + 2177.50	34.08	2.56
	256QAM	2112.50 + 2165.00 + 2177.50	34.18	2.62
1	QPSK	2112.50 + 2165.00 + 2177.50	34.22	2.64
	16QAM	2112.50 + 2165.00 + 2177.50	34.68	2.94
	64QAM	2112.50 + 2165.00 + 2177.50	34.36	2.73
	256QAM	2112.50 + 2165.00 + 2177.50	34.28	2.68
2	QPSK	2112.50 + 2165.00 + 2177.50	34.38	2.74
	16QAM	2112.50 + 2165.00 + 2177.50	34.72	2.97
	64QAM	2112.50 + 2165.00 + 2177.50	34.26	2.66
	256QAM	2112.50 + 2165.00 + 2177.50	34.32	2.71
3	QPSK	2112.50 + 2165.00 + 2177.50	34.37	2.73
	16QAM	2112.50 + 2165.00 + 2177.50	34.59	2.88
	64QAM	2112.50 + 2165.00 + 2177.50	34.18	2.62
	256QAM	2112.50 + 2165.00 + 2177.50	34.33	2.71

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2165.00 + 2177.50	10.66	11.56	10.57	10.71

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2125.00 + 2177.50	34.24	2.66
	16QAM	2112.50 + 2125.00 + 2177.50	34.56	2.86
	64QAM	2112.50 + 2125.00 + 2177.50	34.24	2.65
	256QAM	2112.50 + 2125.00 + 2177.50	34.09	2.57
1	QPSK	2112.50 + 2125.00 + 2177.50	34.08	2.56
	16QAM	2112.50 + 2125.00 + 2177.50	34.47	2.80
	64QAM	2112.50 + 2125.00 + 2177.50	34.15	2.60
	256QAM	2112.50 + 2125.00 + 2177.50	34.20	2.63
2	QPSK	2112.50 + 2125.00 + 2177.50	34.42	2.77
	16QAM	2112.50 + 2125.00 + 2177.50	34.54	2.84
	64QAM	2112.50 + 2125.00 + 2177.50	34.45	2.79
	256QAM	2112.50 + 2125.00 + 2177.50	34.41	2.76
3	QPSK	2112.50 + 2125.00 + 2177.50	34.27	2.67
	16QAM	2112.50 + 2125.00 + 2177.50	34.47	2.80
	64QAM	2112.50 + 2125.00 + 2177.50	34.33	2.71
	256QAM	2112.50 + 2125.00 + 2177.50	34.09	2.56

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2125.00 + 2177.50	10.65	11.30	10.75	10.51

(4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2117.50 + 2165.00 + 2177.50	33.12	2.05
	16QAM	2117.50 + 2165.00 + 2177.50	33.45	2.21
	64QAM	2117.50 + 2165.00 + 2177.50	33.06	2.02
	256QAM	2117.50 + 2165.00 + 2177.50	33.05	2.02
1	QPSK	2117.50 + 2165.00 + 2177.50	32.99	1.99
	16QAM	2117.50 + 2165.00 + 2177.50	33.78	2.39
	64QAM	2117.50 + 2165.00 + 2177.50	33.26	2.12
	256QAM	2117.50 + 2165.00 + 2177.50	33.19	2.08
2	QPSK	2117.50 + 2165.00 + 2177.50	33.21	2.10
	16QAM	2117.50 + 2165.00 + 2177.50	33.99	2.50
	64QAM	2117.50 + 2165.00 + 2177.50	33.21	2.09
	256QAM	2117.50 + 2165.00 + 2177.50	33.24	2.11
3	QPSK	2117.50 + 2165.00 + 2177.50	32.93	1.96
	16QAM	2117.50 + 2165.00 + 2177.50	33.56	2.27
	64QAM	2117.50 + 2165.00 + 2177.50	33.11	2.04
	256QAM	2117.50 + 2165.00 + 2177.50	33.47	2.22

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2117.50 + 2165.00 + 2177.50	8.10	9.37	8.28	8.43

(4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2117.50 + 2135.00 + 2177.50	32.99	1.99
	16QAM	2117.50 + 2135.00 + 2177.50	33.63	2.31
	64QAM	2117.50 + 2135.00 + 2177.50	32.98	1.99
	256QAM	2117.50 + 2135.00 + 2177.50	33.11	2.04
1	QPSK	2117.50 + 2135.00 + 2177.50	32.84	1.92
	16QAM	2117.50 + 2135.00 + 2177.50	33.70	2.34
	64QAM	2117.50 + 2135.00 + 2177.50	33.03	2.01
	256QAM	2117.50 + 2135.00 + 2177.50	33.00	1.99
2	QPSK	2117.50 + 2135.00 + 2177.50	33.31	2.14
	16QAM	2117.50 + 2135.00 + 2177.50	33.78	2.39
	64QAM	2117.50 + 2135.00 + 2177.50	33.27	2.12
	256QAM	2117.50 + 2135.00 + 2177.50	33.21	2.09
3	QPSK	2117.50 + 2135.00 + 2177.50	33.14	2.06
	16QAM	2117.50 + 2135.00 + 2177.50	33.49	2.23
	64QAM	2117.50 + 2135.00 + 2177.50	33.01	2.00
	256QAM	2117.50 + 2135.00 + 2177.50	33.05	2.02

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2117.50 + 2135.00 + 2177.50	8.11	9.27	8.12	8.15

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2167.50 + 2172.50 + 2177.50	38.12	6.49
	16QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	38.48	7.04
	64QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	38.03	6.35
	256QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	38.04	6.38
1	QPSK	2112.50 + 2167.50 + 2172.50 + 2177.50	37.92	6.20
	16QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	37.99	6.30
	64QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	37.80	6.03
	256QAM	2112.50 + 2167.50 + 2172.50 + 2177.50	37.80	6.02

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2167.50 + 2172.50 + 2177.50	12.69	13.34	12.38	12.40

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2117.50 + 2122.50 + 2177.50	37.97	6.27
	16QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	38.47	7.04
	64QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	38.10	6.45
	256QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	38.05	6.38
1	QPSK	2112.50 + 2117.50 + 2122.50 + 2177.50	37.89	6.16
	16QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	37.98	6.29
	64QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	37.90	6.16
	256QAM	2112.50 + 2117.50 + 2122.50 + 2177.50	38.09	6.44

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2117.50 + 2122.50 + 2177.50	12.42	13.32	12.61	12.82

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	34.55	2.85
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	34.97	3.14
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	34.65	2.92
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	34.78	3.01
1	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	34.95	3.12
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	35.21	3.32
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	35.00	3.16
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	35.02	3.18

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2160.00 + 2172.50 + 2177.50	5.98	6.46	6.08	6.18

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	34.64	2.91
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.96	3.13
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.45	2.78
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.73	2.97
1	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	34.58	2.87
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.81	3.03
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.60	2.89
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.69	2.94

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2117.50 + 2130.00 + 2177.50	5.78	6.16	5.67	5.91

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	34.22	2.64
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.65	2.92
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.13	2.59
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.13	2.59
1	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	34.34	2.71
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.52	2.83
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.47	2.80
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	34.29	2.68

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2155.00 + 2170.00 + 2177.50	5.36	5.75	5.39	5.27

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	34.23	2.65
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.50	2.82
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.31	2.70
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.35	2.72
1	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	34.18	2.62
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.43	2.78
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.15	2.60
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	34.33	2.71

Sum Data of Port 0 and Port 1

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2120.00 + 2135.00 + 2177.50	5.27	5.59	5.29	5.43

**(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + (2167.50 + 2172.50 + 2177.50)	35.82	3.82
	16QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.25	4.22
	64QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	35.90	3.89
	256QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.25	4.22
1	QPSK	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.19	4.16
	16QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.34	4.31
	64QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	35.80	3.80
	256QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.08	4.06
2	QPSK	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.10	4.08
	16QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.24	4.21
	64QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.06	4.04
	256QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.06	4.04
3	QPSK	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.08	4.05
	16QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	36.40	4.37
	64QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	35.89	3.88
	256QAM	2112.50 + (2167.50 + 2172.50 + 2177.50)	35.97	3.96

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + (2167.50 + 2172.50 + 2177.50)	16.12	17.10	15.62	16.27

**(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)**

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.89	3.89
	16QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.37	4.34
	64QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.92	3.90
	256QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.90	3.89
1	QPSK	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.00	3.98
	16QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.34	4.31
	64QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.88	3.87
	256QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.93	3.92
2	QPSK	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.91	3.90
	16QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.32	4.28
	64QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.95	3.94
	256QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.06	4.04
3	QPSK	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.79	3.79
	16QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	36.18	4.15
	64QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.87	3.86
	256QAM	(2112.50 + 2117.50 + 2122.50) + 2177.50	35.84	3.84

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
(2112.50 + 2117.50 + 2122.50) + 2177.50	15.55	17.08	15.58	15.69

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	33.28	2.13
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.77	2.38
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.41	2.19
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.37	2.17
1	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	33.50	2.24
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.86	2.43
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.35	2.16
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.52	2.25
2	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	33.61	2.30
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.91	2.46
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.74	2.37
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.68	2.33
3	QPSK	2112.50 + 2160.00 + 2172.50 + 2177.50	33.78	2.39
	16QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.93	2.47
	64QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.55	2.26
	256QAM	2112.50 + 2160.00 + 2172.50 + 2177.50	33.62	2.30

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2160.00 + 2172.50 + 2177.50	9.05	9.74	8.99	9.06

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	33.59	2.29
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.86	2.43
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.47	2.22
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.60	2.29
1	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	33.46	2.22
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.05	2.54
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.50	2.24
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.35	2.16
2	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	33.62	2.30
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.88	2.44
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.66	2.32
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.78	2.39
3	QPSK	2112.50 + 2117.50 + 2130.00 + 2177.50	33.43	2.20
	16QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	34.06	2.54
	64QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.48	2.23
	256QAM	2112.50 + 2117.50 + 2130.00 + 2177.50	33.47	2.22

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2117.50 + 2130.00 + 2177.50	9.01	9.96	9.02	9.06

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	32.97	1.98
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.27	2.12
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	32.77	1.89
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	32.90	1.95
1	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	32.82	1.91
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.18	2.08
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	32.97	1.98
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	32.72	1.87
2	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	33.07	2.03
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.34	2.16
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.14	2.06
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.00	1.99
3	QPSK	2112.50 + 2155.00 + 2170.00 + 2177.50	33.10	2.04
	16QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.34	2.16
	64QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	33.07	2.03
	256QAM	2112.50 + 2155.00 + 2170.00 + 2177.50	32.94	1.97

Sum Data of Port 0, Port 1, Port 2 and Port 3

Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2155.00 + 2170.00 + 2177.50	7.97	8.52	7.96	7.78

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

Ant.	Mod	Frequency (MHz)	Measured Value (dBm/MHz)	Calculated (W/MHz)
0	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	32.93	1.97
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	33.01	2.00
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.89	1.95
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.85	1.93
1	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	32.82	1.92
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	33.24	2.11
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.82	1.92
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.72	1.87
2	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	32.88	1.94
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	33.44	2.21
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	33.02	2.00
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.99	1.99
3	QPSK	2112.50 + 2120.00 + 2135.00 + 2177.50	33.34	2.16
	16QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	33.26	2.12
	64QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.85	1.93
	256QAM	2112.50 + 2120.00 + 2135.00 + 2177.50	32.84	1.92

Sum Data of Port 0, Port 1, Port 2 and Port 3

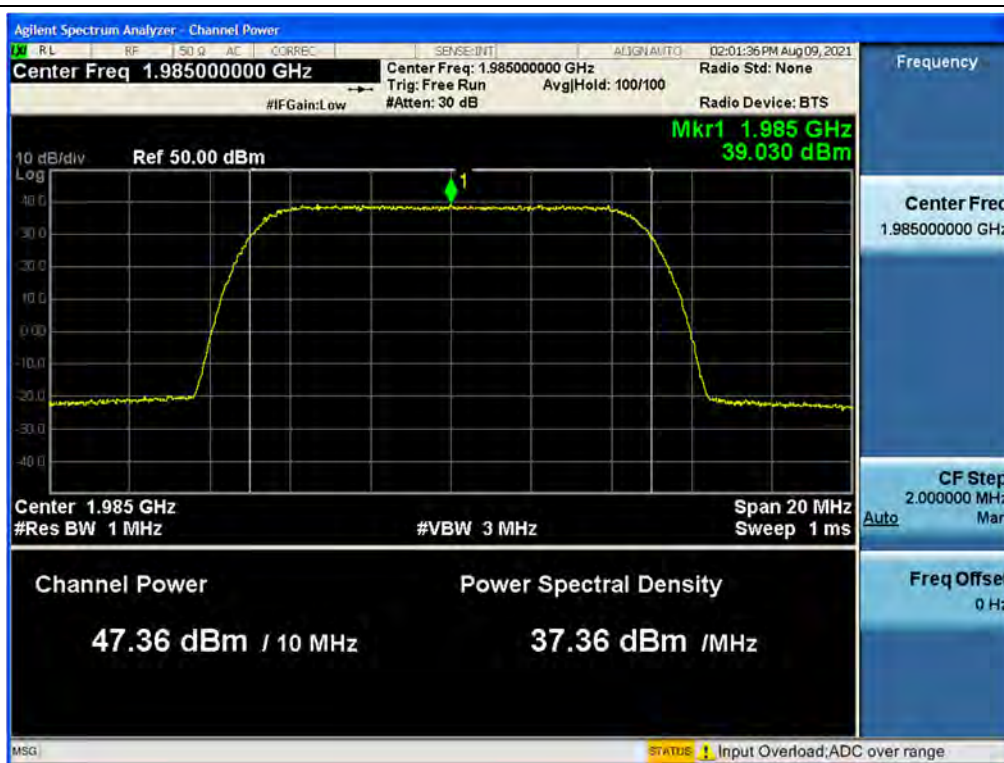
Frequency (MHz)	PSD			
	QPSK	16QAM	64QAM	256QAM
	W/MHz			
2112.50 + 2120.00 + 2135.00 + 2177.50	7.98	8.43	7.79	7.71

Plot Data of PSD

Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier / QPSK / High



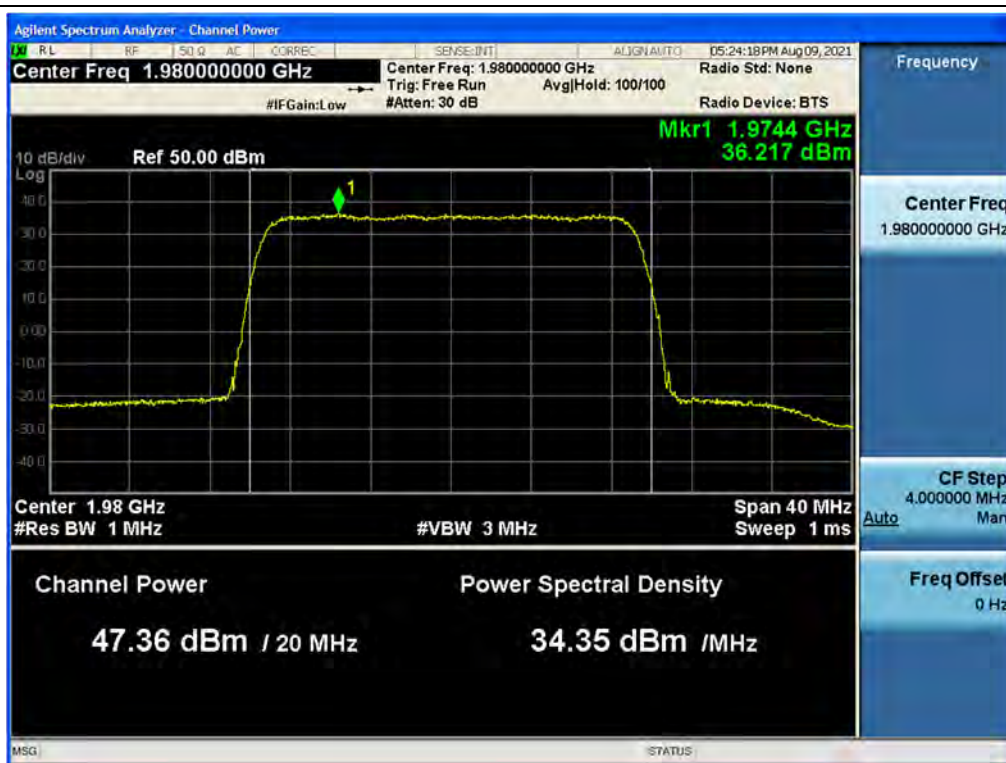
Antenna 1 / (2 Port) B2 LTE 10 MHz 1 Carrier / 64QAM / High



Antenna 1 / (2 Port) B2 LTE 15 MHz 1 Carrier / QPSK / High



Antenna 1 / (2 Port) B2 LTE 20 MHz 1 Carrier / 16QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier / QPSK / High



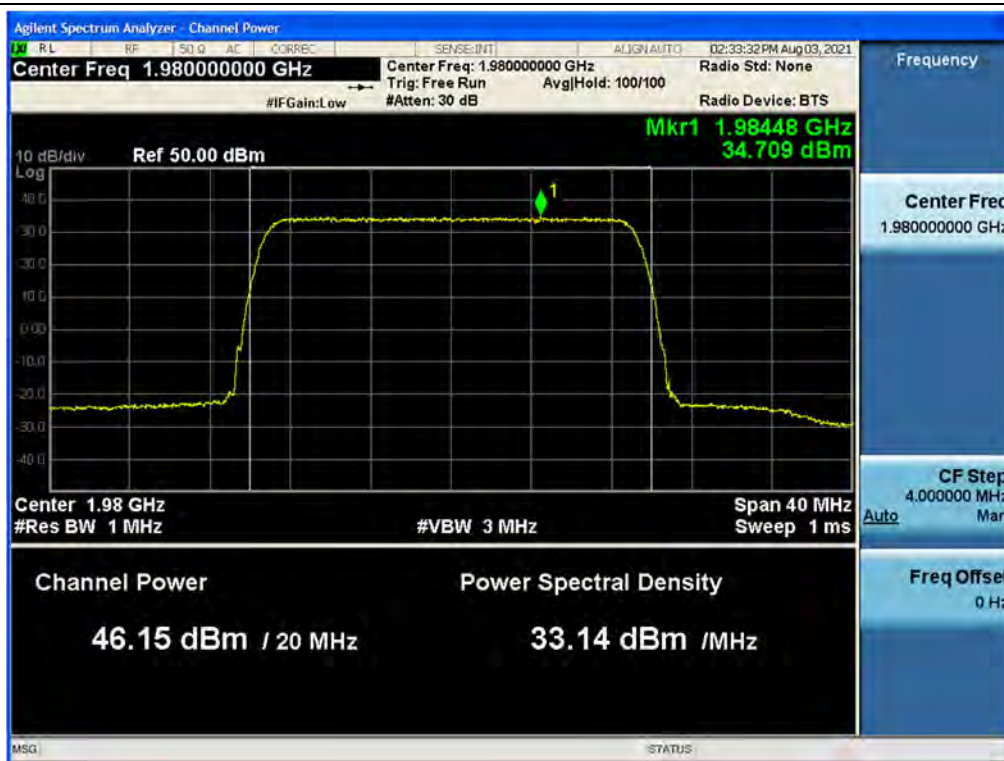
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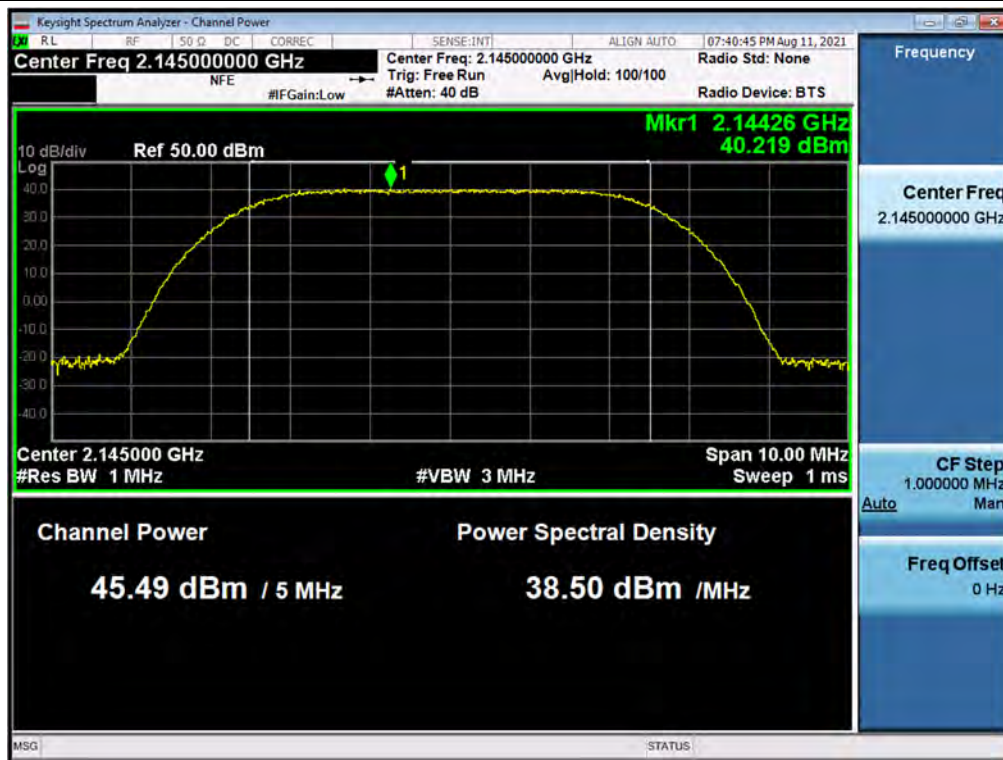
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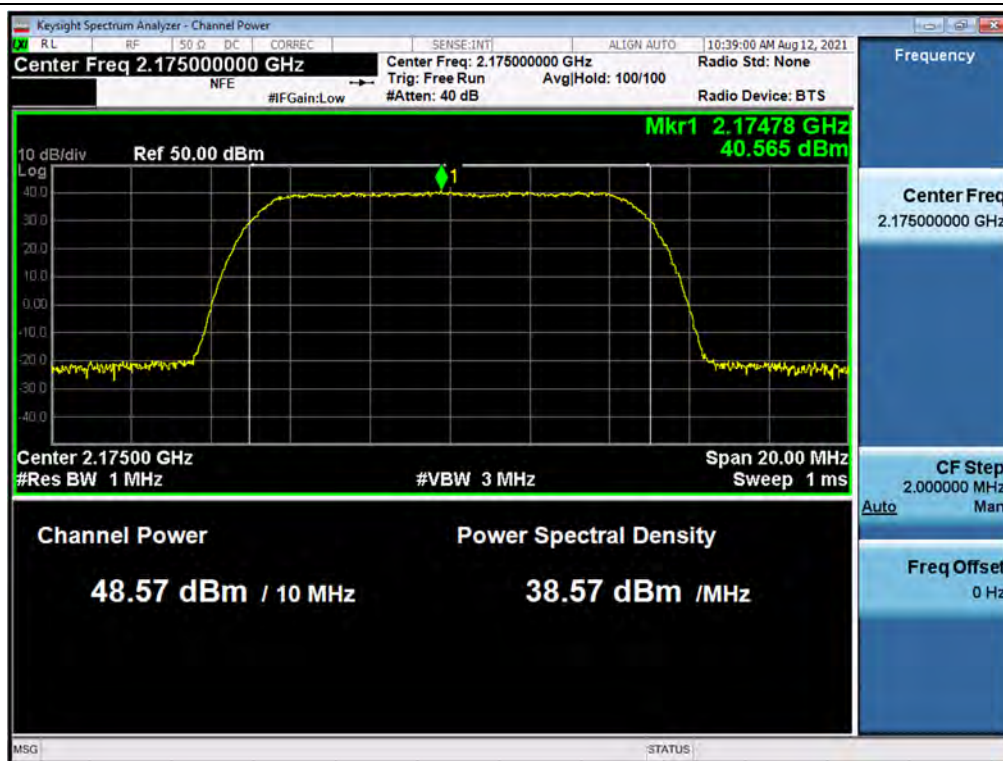
Antenna 1 / (4 Port) B2 LTE 20 MHz 1 Carrier / QPSK / High



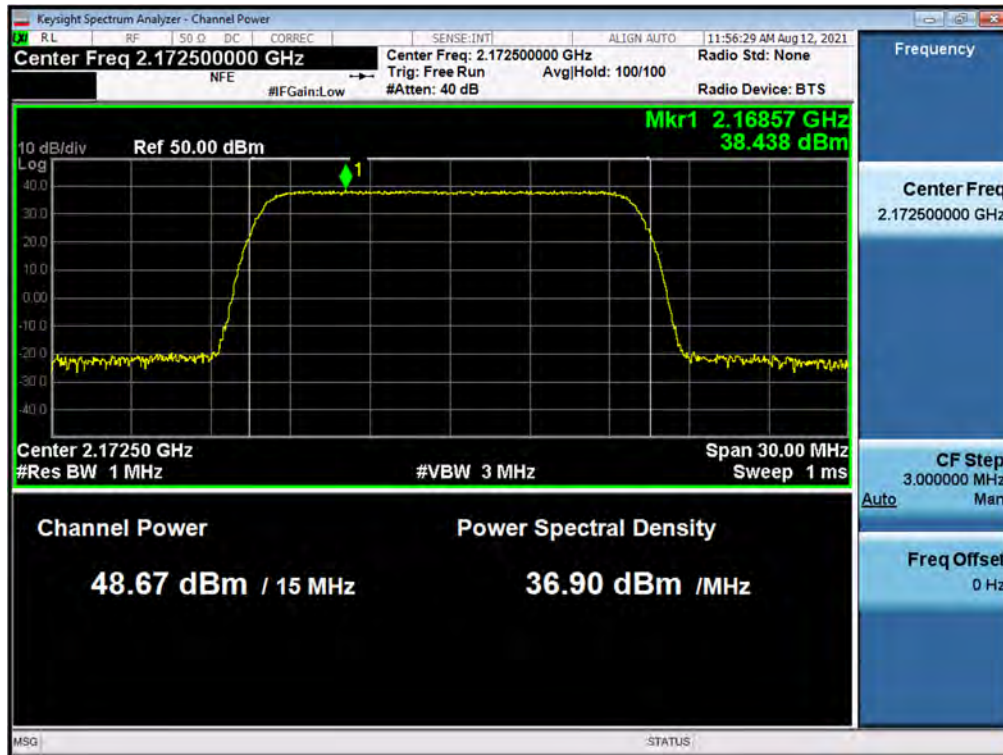
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier / QPSK / Middle



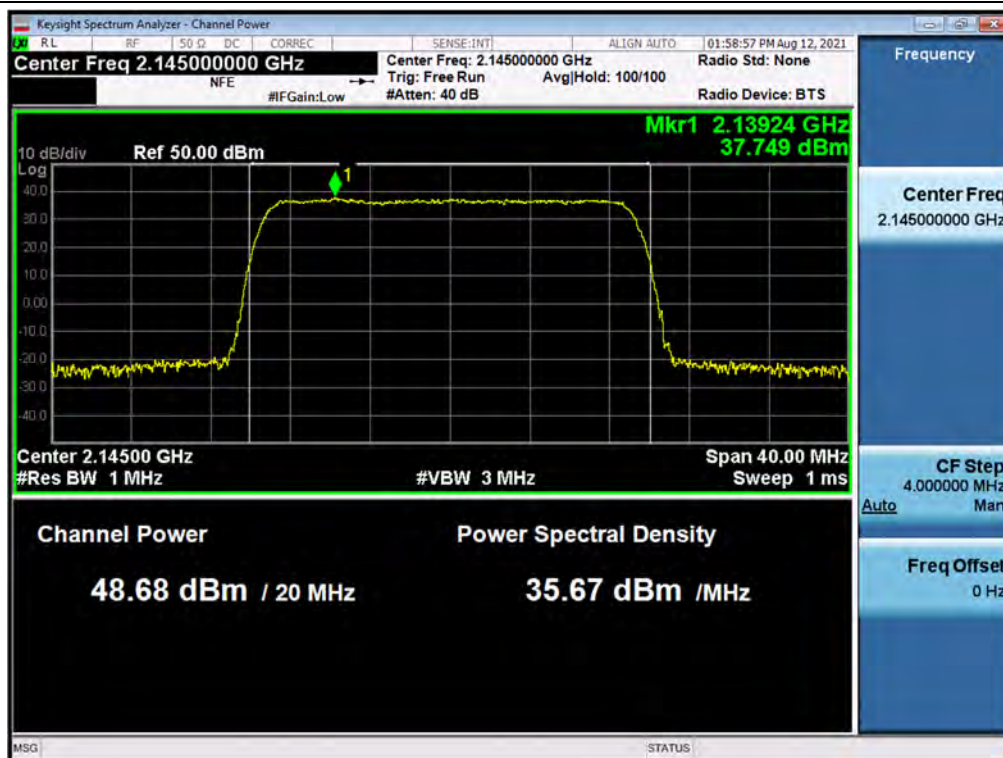
Antenna 1 / (2 Port) B66 LTE 10 MHz 1 Carrier / 16QAM / High



Antenna 1 / (2 Port) B66 LTE 15 MHz 1 Carrier / QPSK / High



Antenna 1 / (2 Port) B66 LTE 20 MHz 1 Carrier / 16QAM / Middle



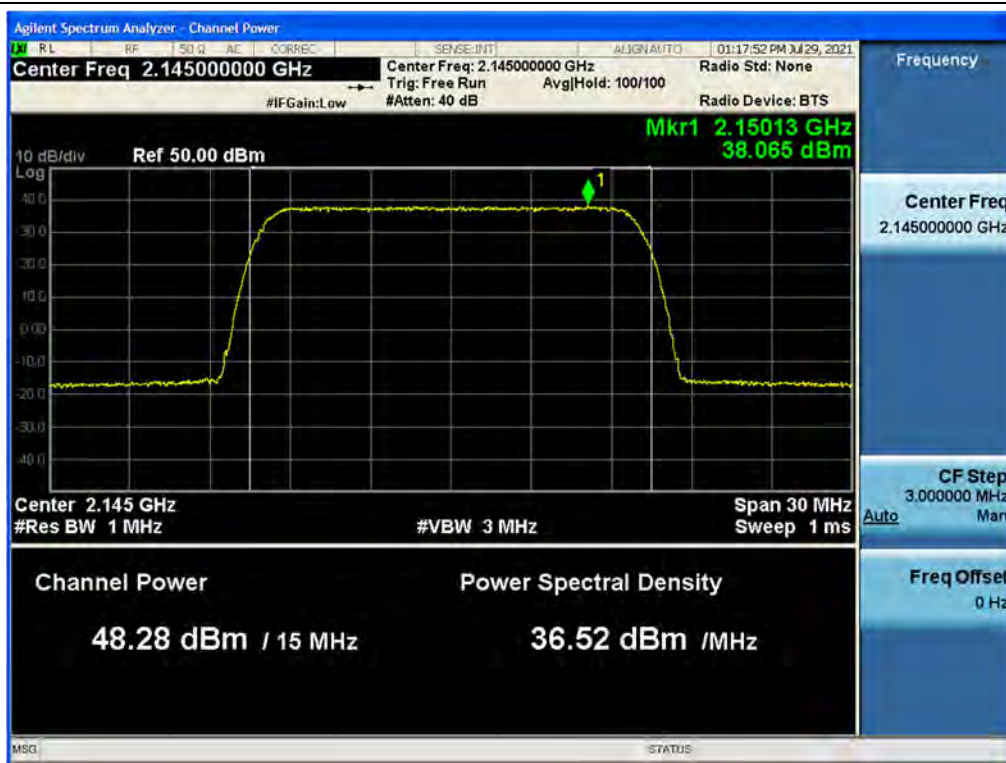
Antenna 0 / (4 Port) B66 LTE 5 MHz 1 Carrier / 64QAM / Middle



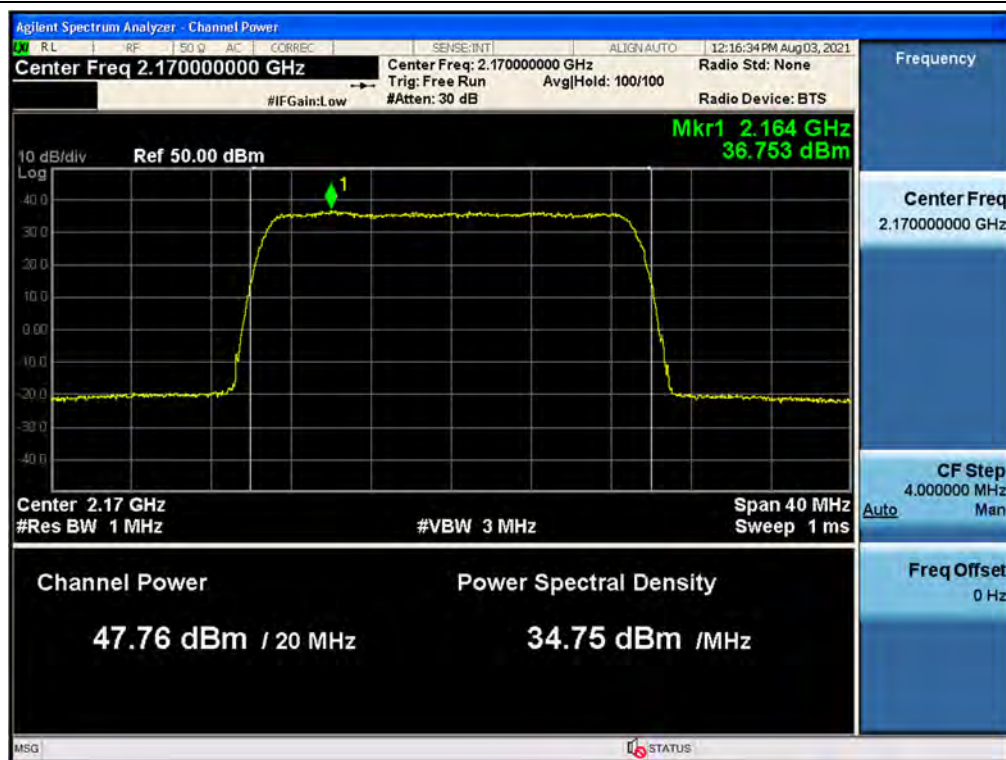
Antenna 3 / (4 Port) B66 LTE 10 MHz 1 Carrier / QPSK / Middle



Antenna 3 / (4 Port) B66 LTE 15 MHz 1 Carrier / 256QAM / Middle



Antenna 0 / (4 Port) B66 LTE 20 MHz 1 Carrier / 16QAM / High



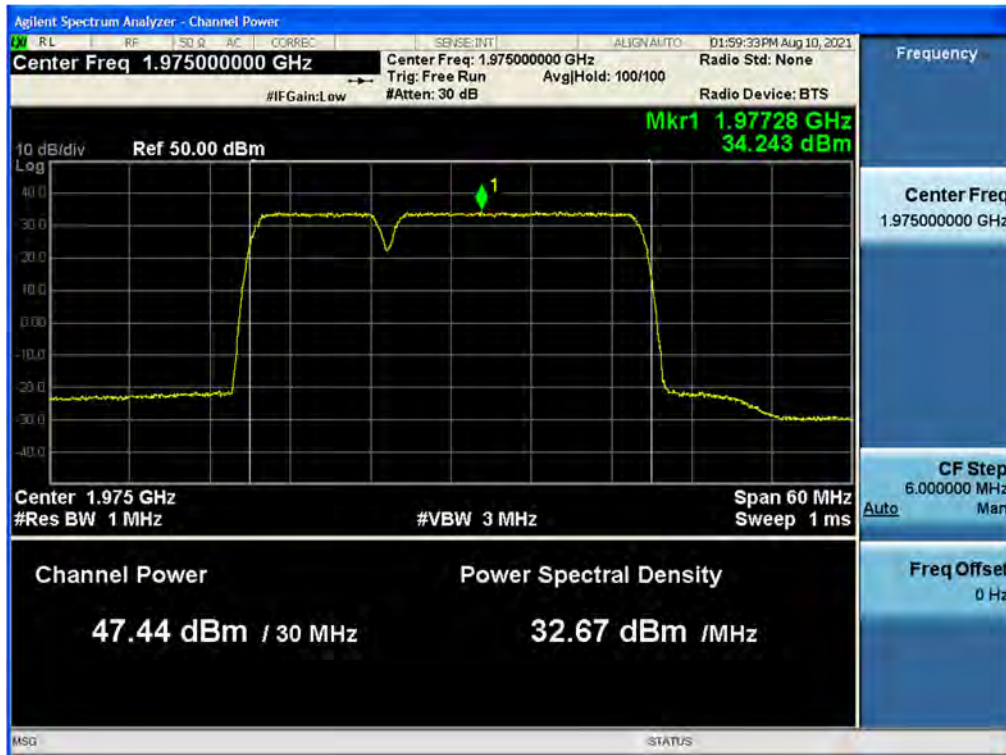
Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



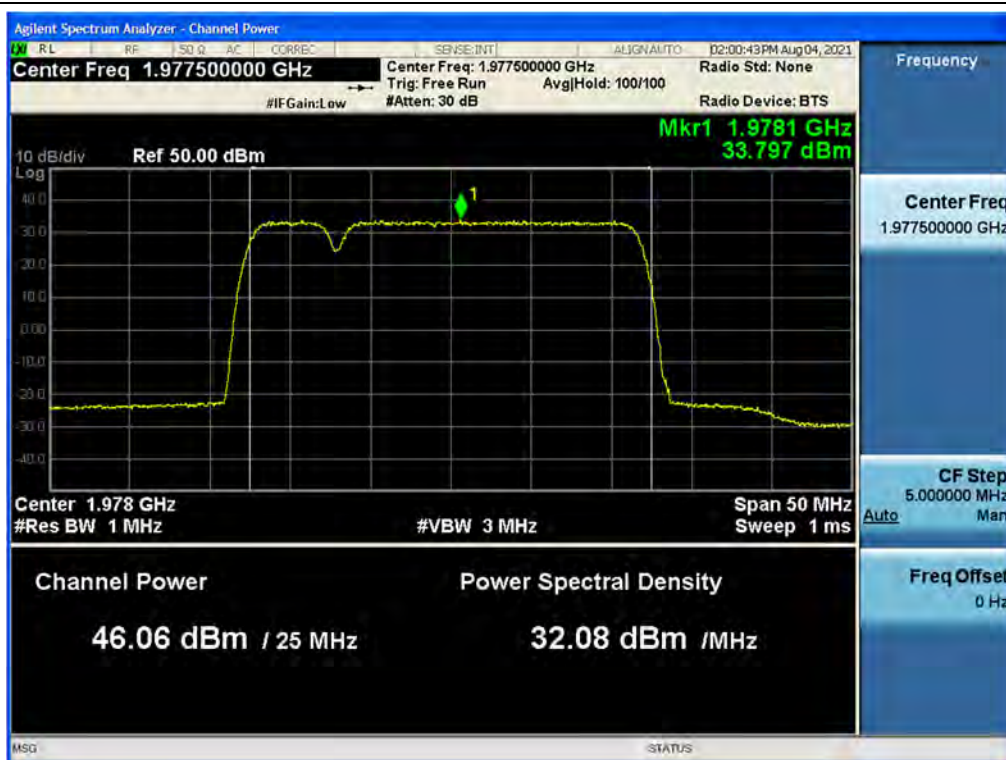
Antenna 1 / (2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



Antenna 1 / (4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / High



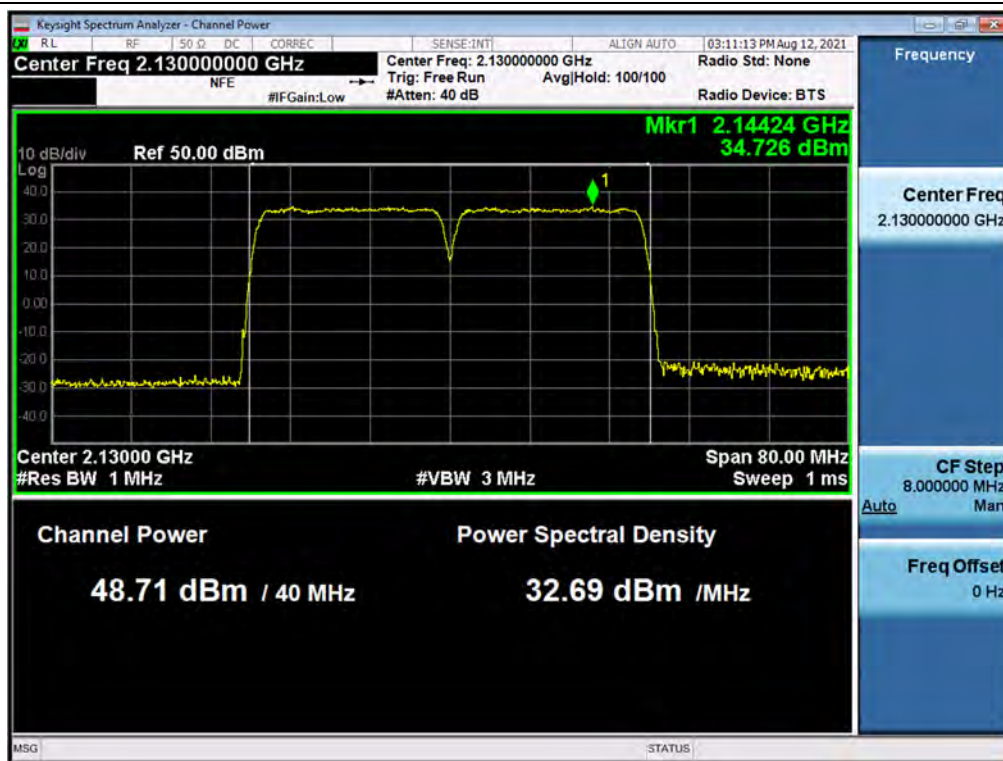
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / High



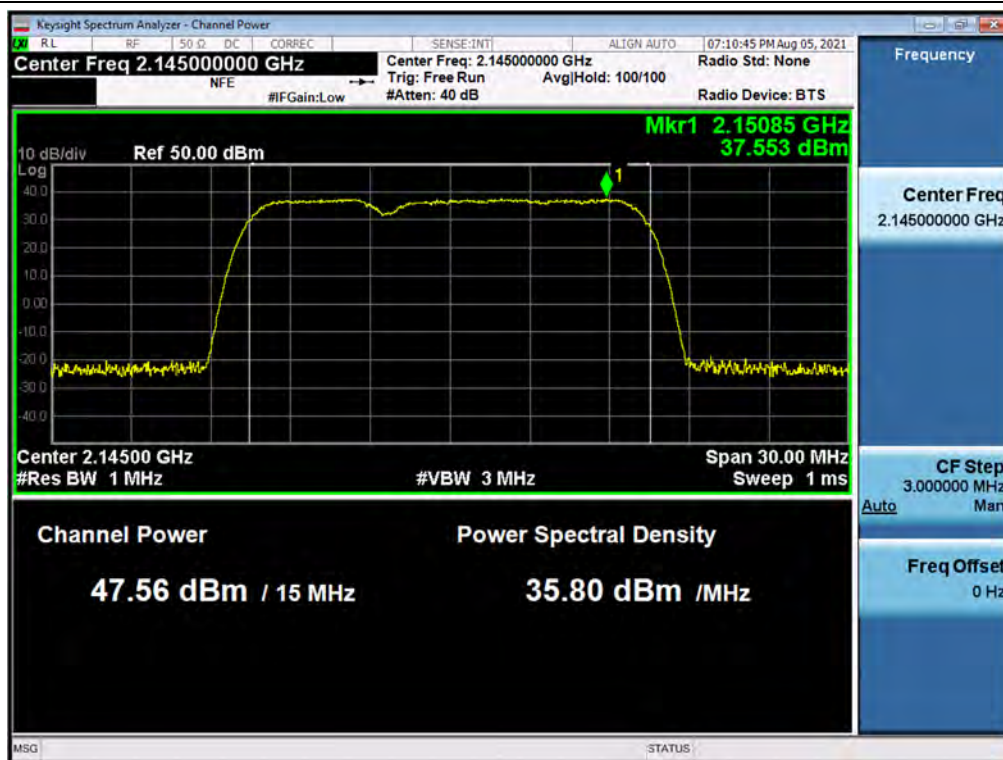
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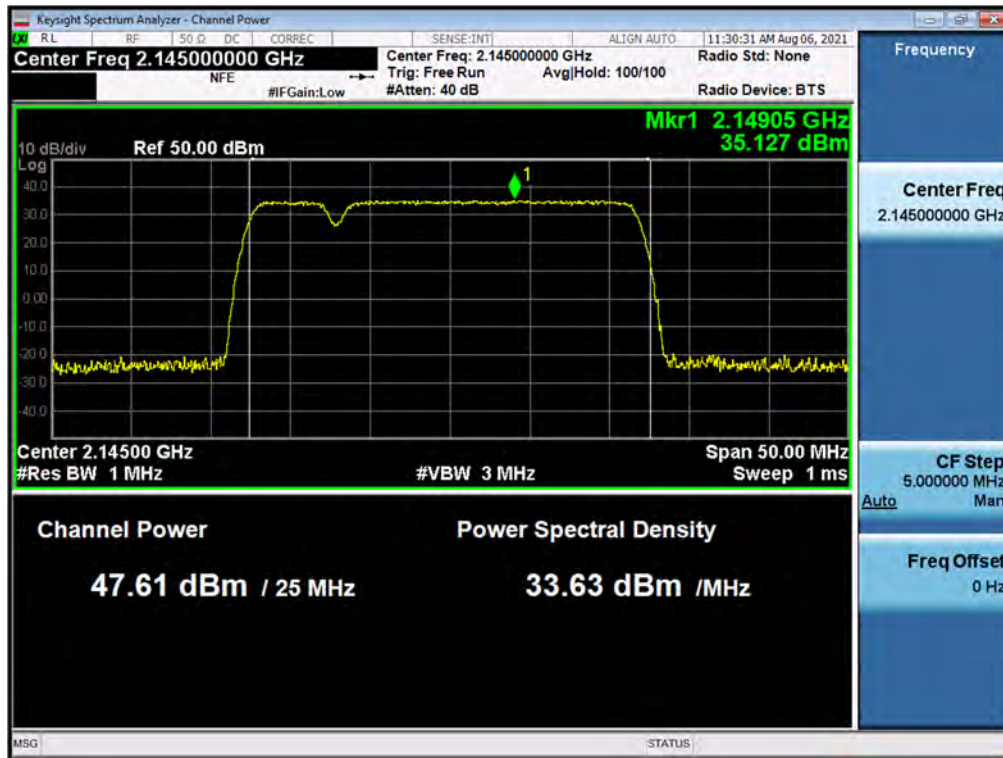
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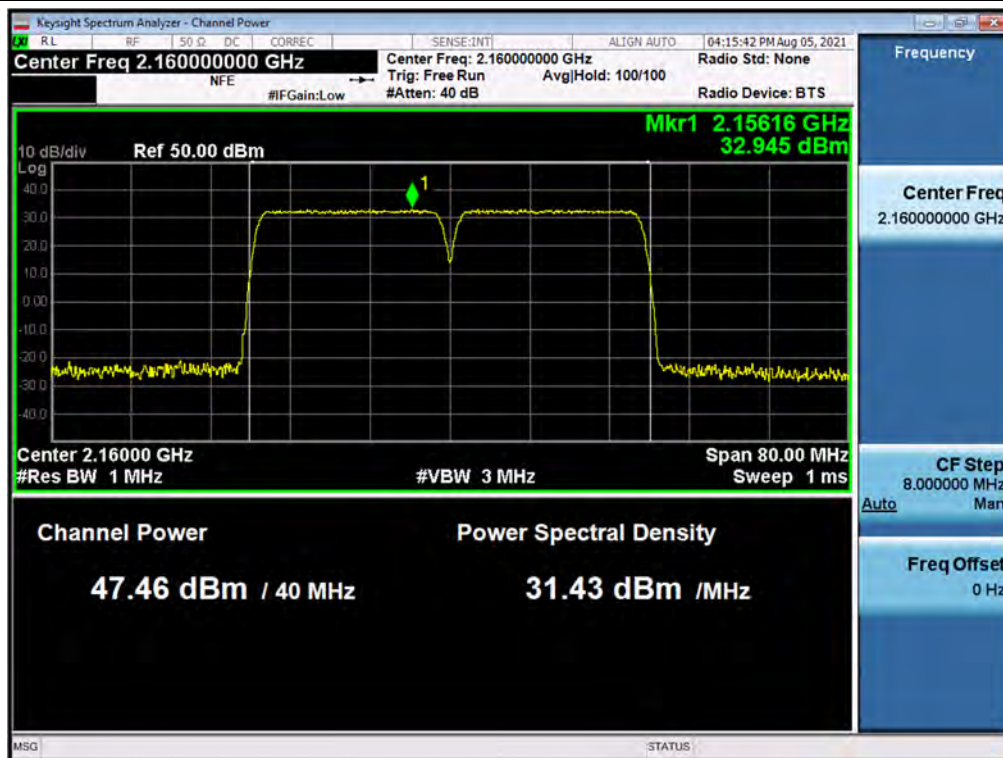
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / Middle



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / Middle



Antenna 1 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] / Contiguous / 16QAM / High



Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] / Contiguous / 16QAM / High



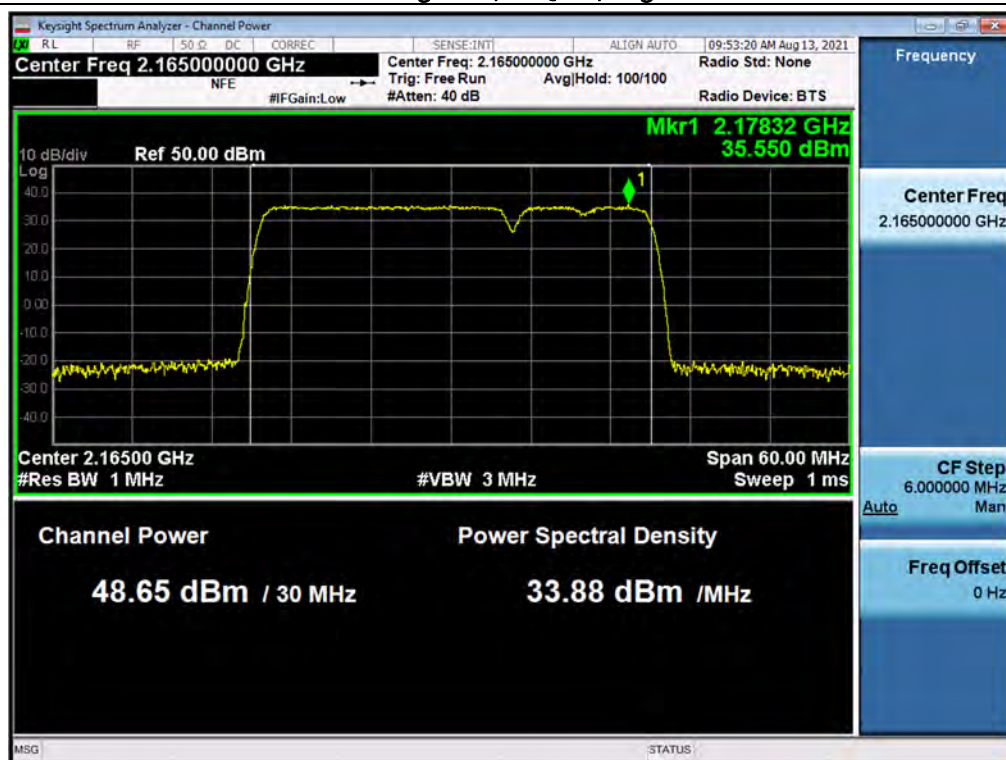
Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [3 Carrier] / Contiguous / 16QAM / High



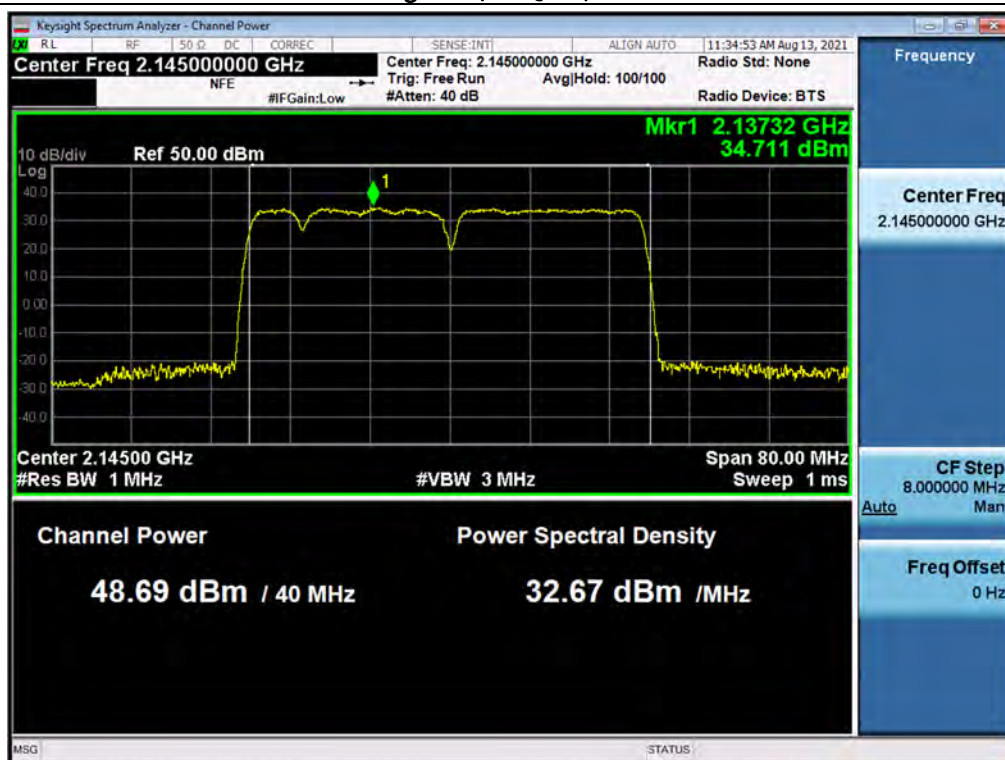
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 256QAM / High



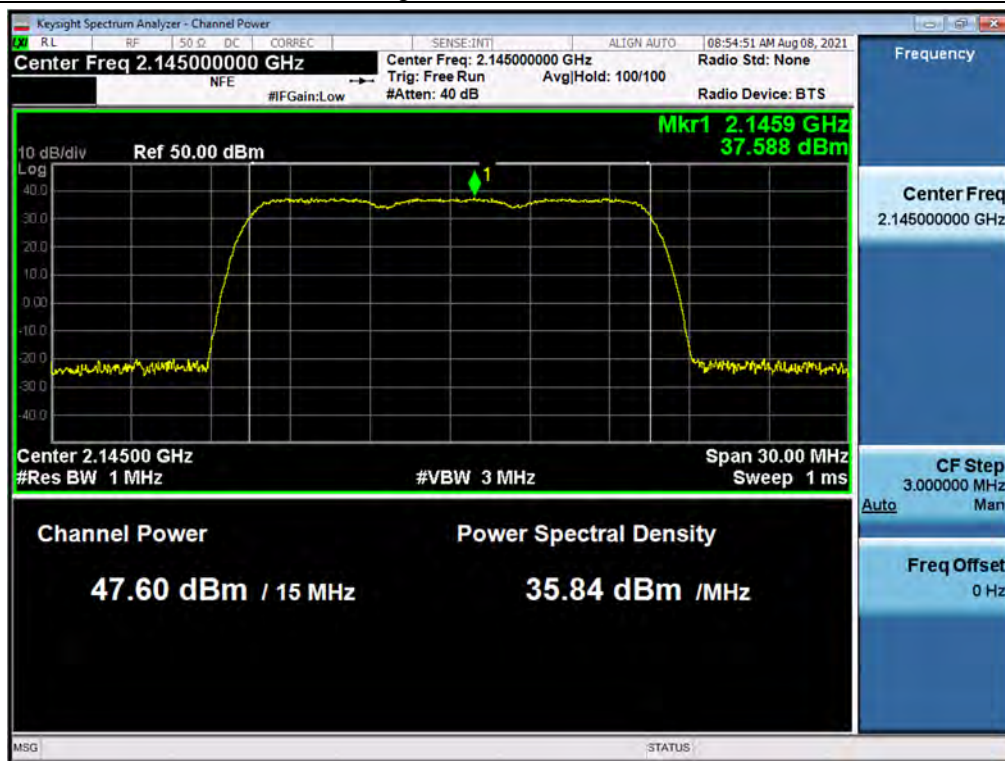
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier] /
Contiguous / 64QAM / High



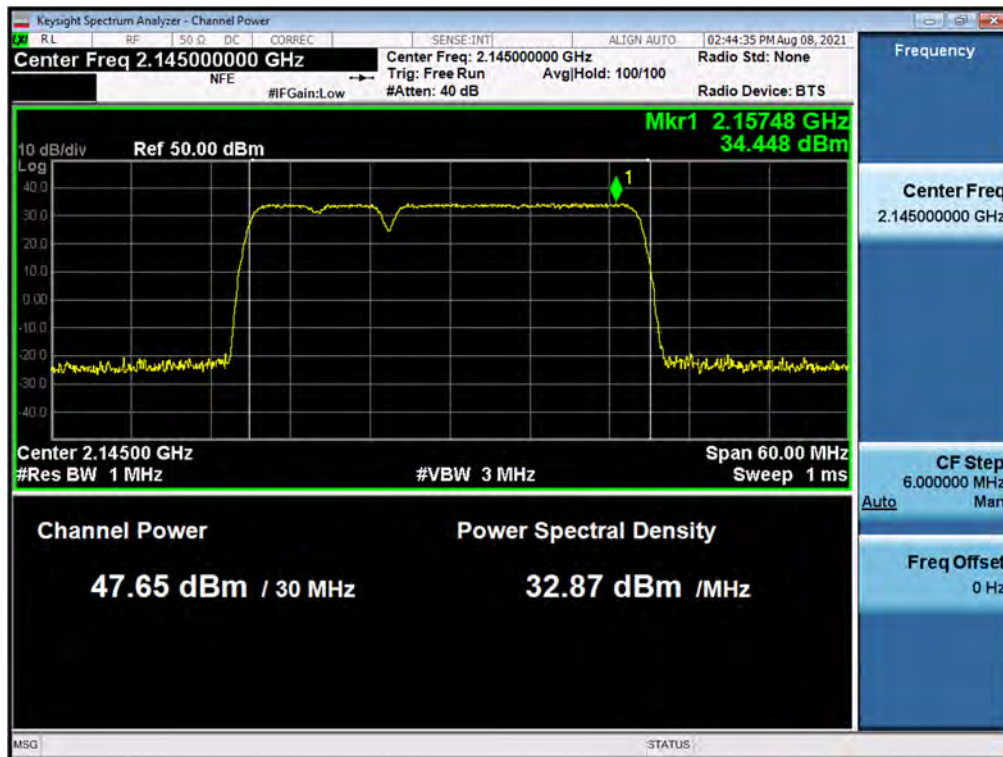
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier] /
Contiguous / 16QAM / Middle



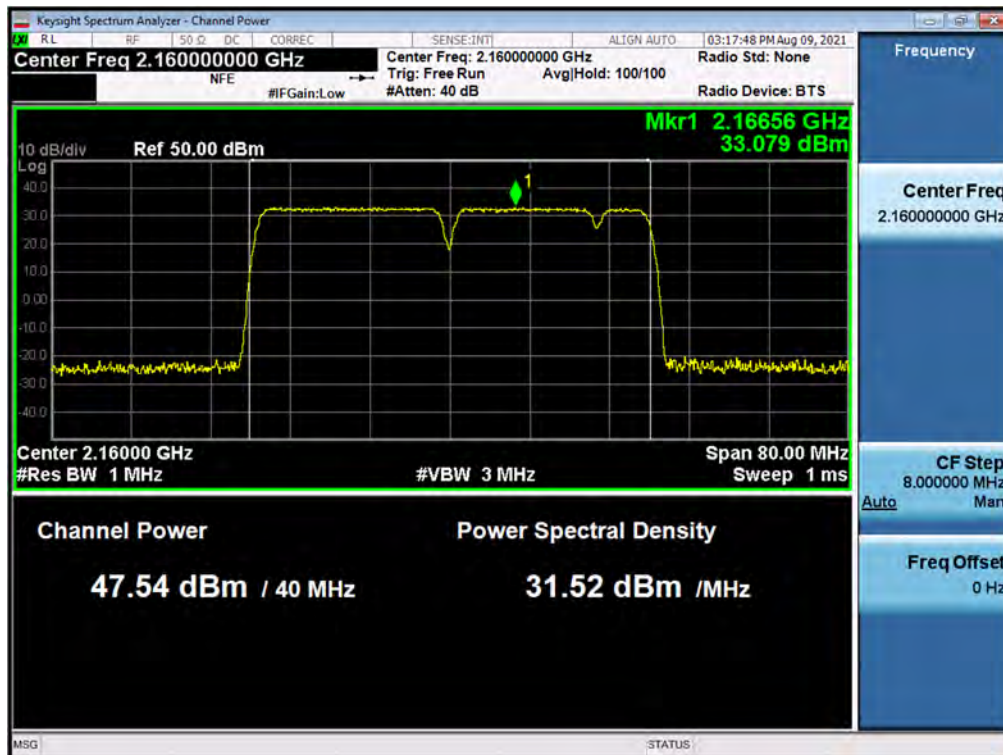
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 256QAM / Middle



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier] /
Contiguous / 64QAM / Middle



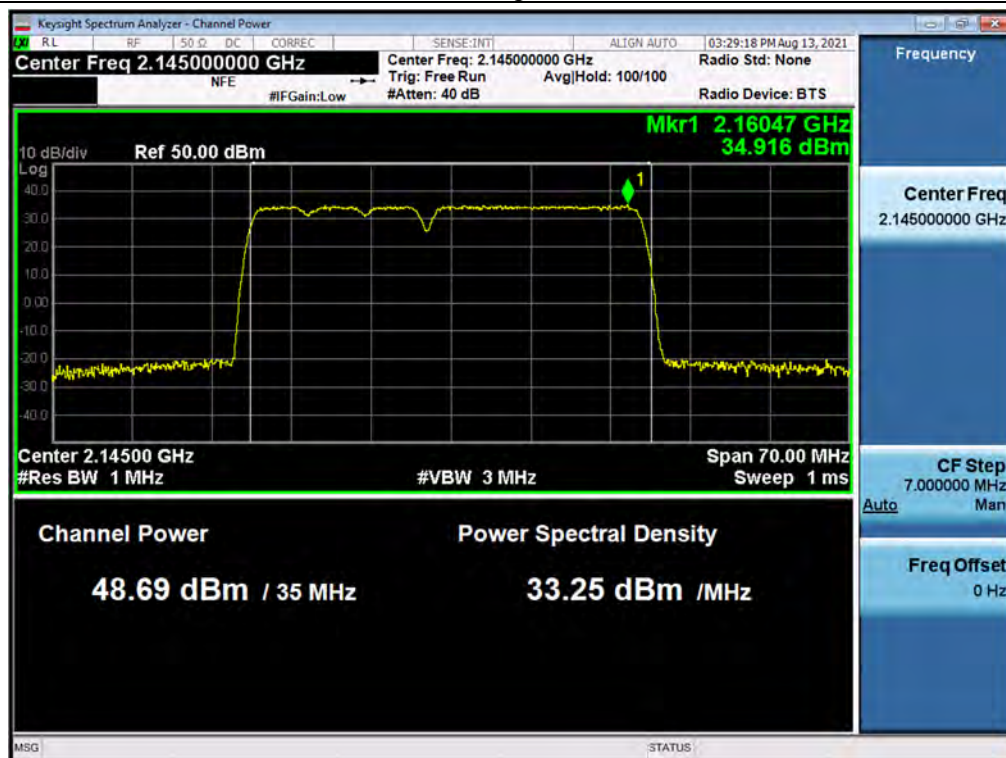
Antenna 2 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 64QAM / High



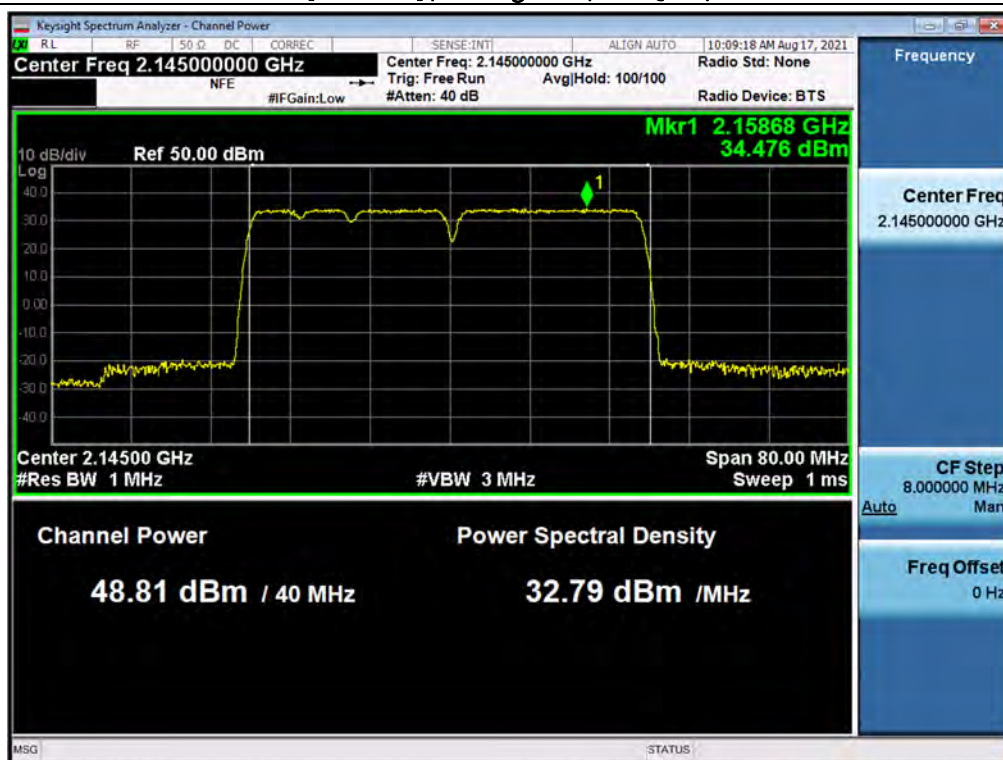
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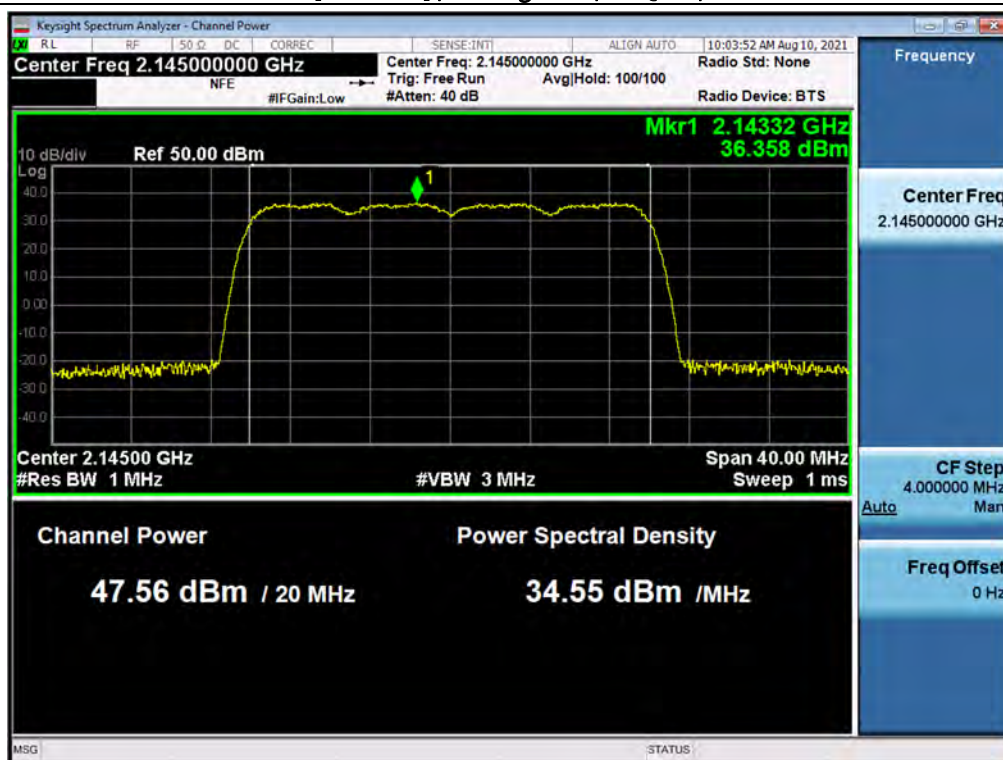
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] / Contiguous / 256QAM / Middle



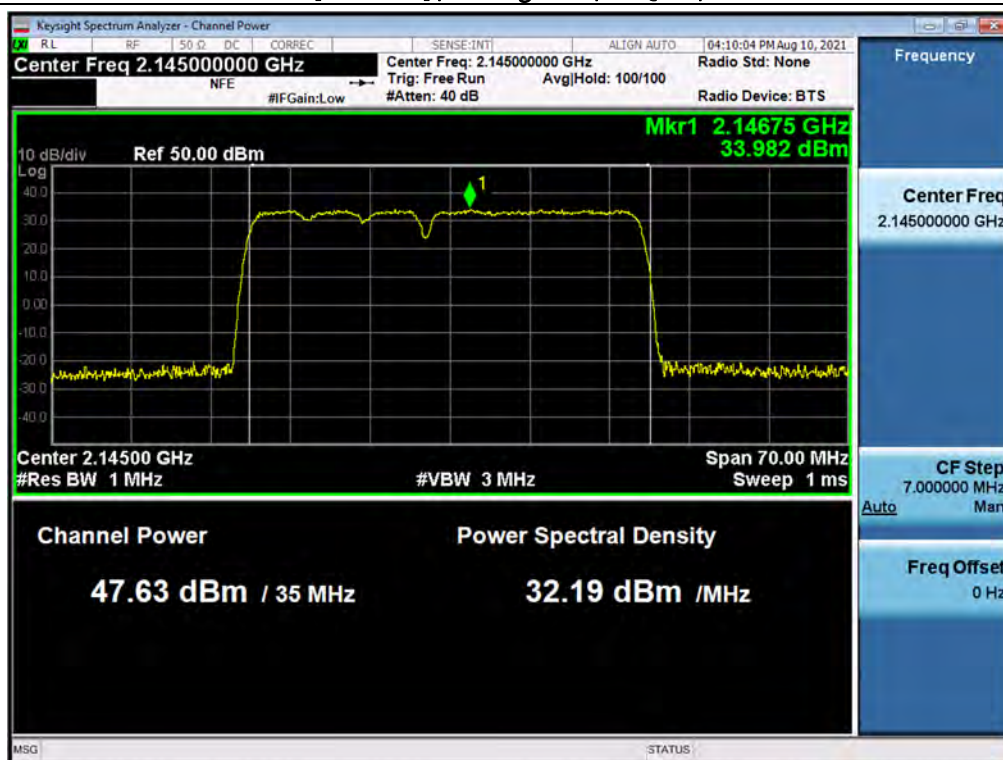
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] / Contiguous / 256QAM / Middle



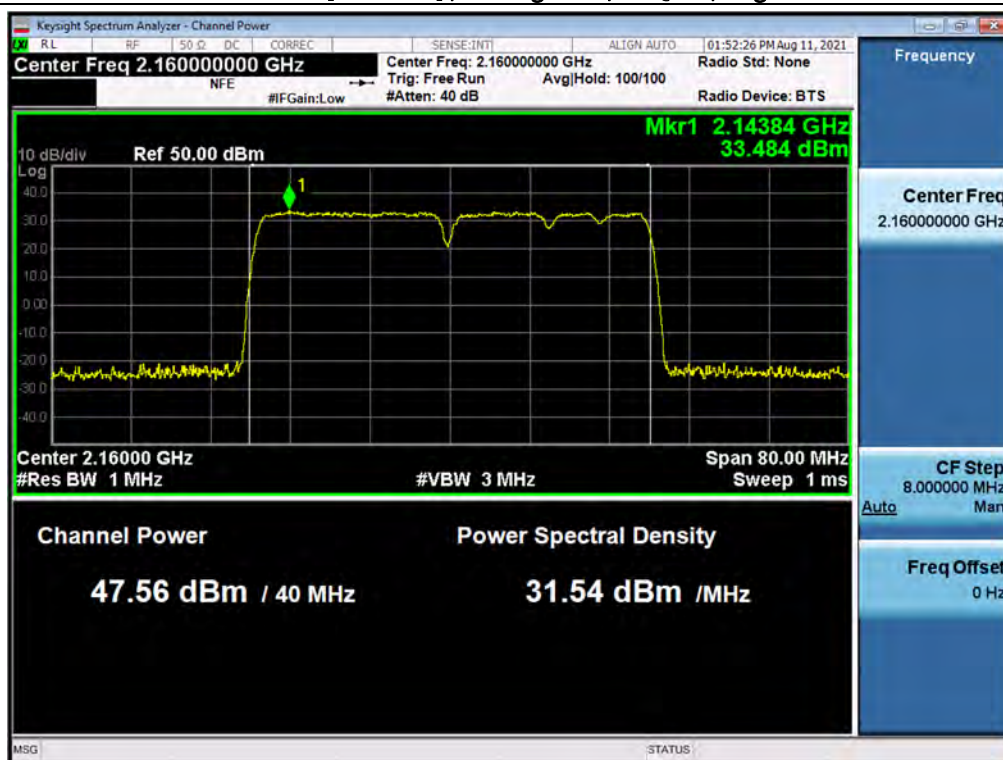
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] / Contiguous / 16QAM / Middle



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] / Contiguous / 16QAM / Middle



Antenna 2 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] / Contiguous / 16QAM / High



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous /
B2 LTE 5 MHz / 64QAM / Low



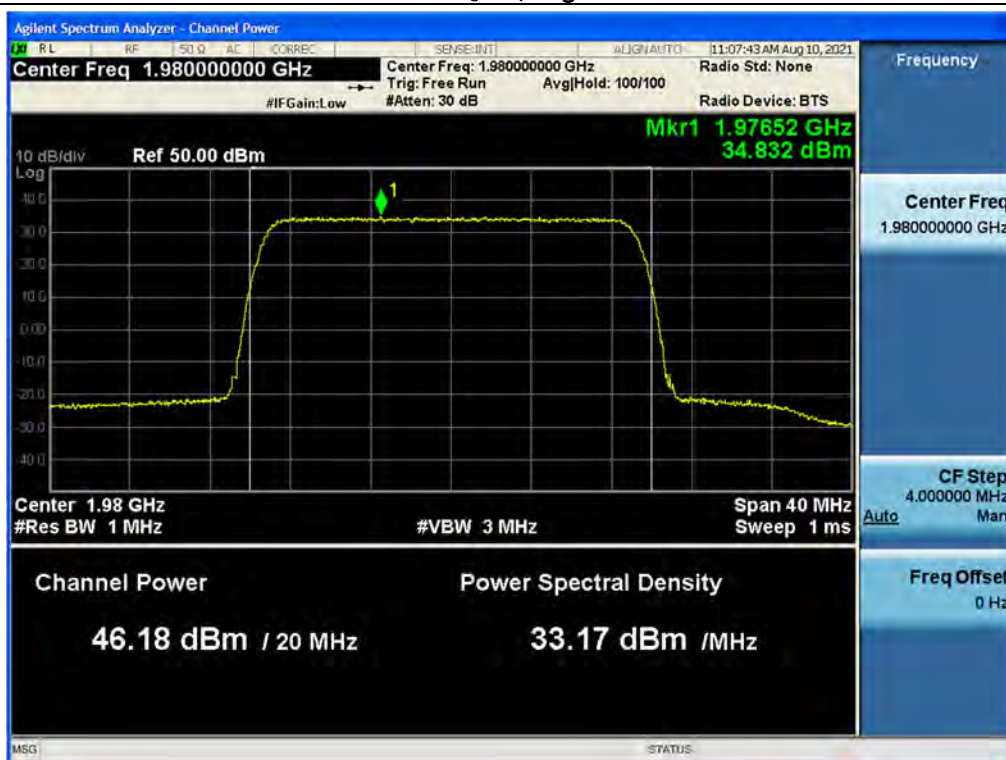
Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous /
B2 LTE 5 MHz / 64QAM / High



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 5 MHz / 64QAM / Low



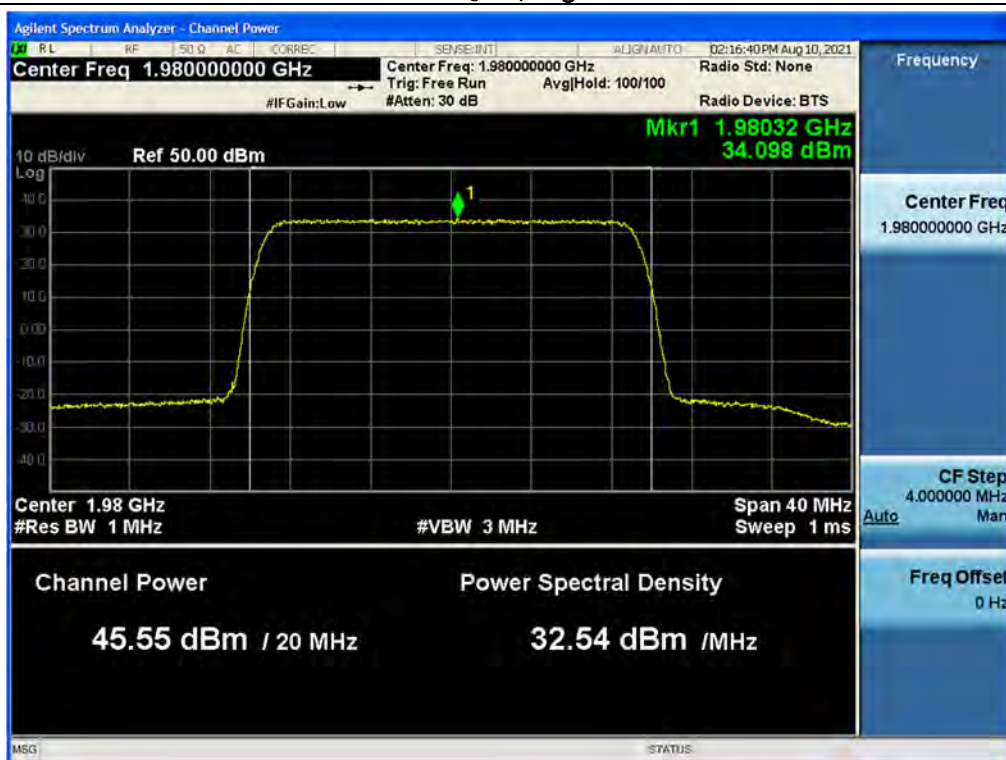
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Antenna 0 / (2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 10 MHz / 64QAM / Low



Antenna 0 / (2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 20 MHz / 64QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 5 MHz / 16QAM / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 5 MHz / 16QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 5 MHz / QPSK / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 20 MHz / QPSK / High



Antenna 1 / (4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 10 MHz / QPSK / Low



Antenna 1 / (4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B2 LTE 20 MHz / QPSK / High



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 5 MHz / 16QAM / Low



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



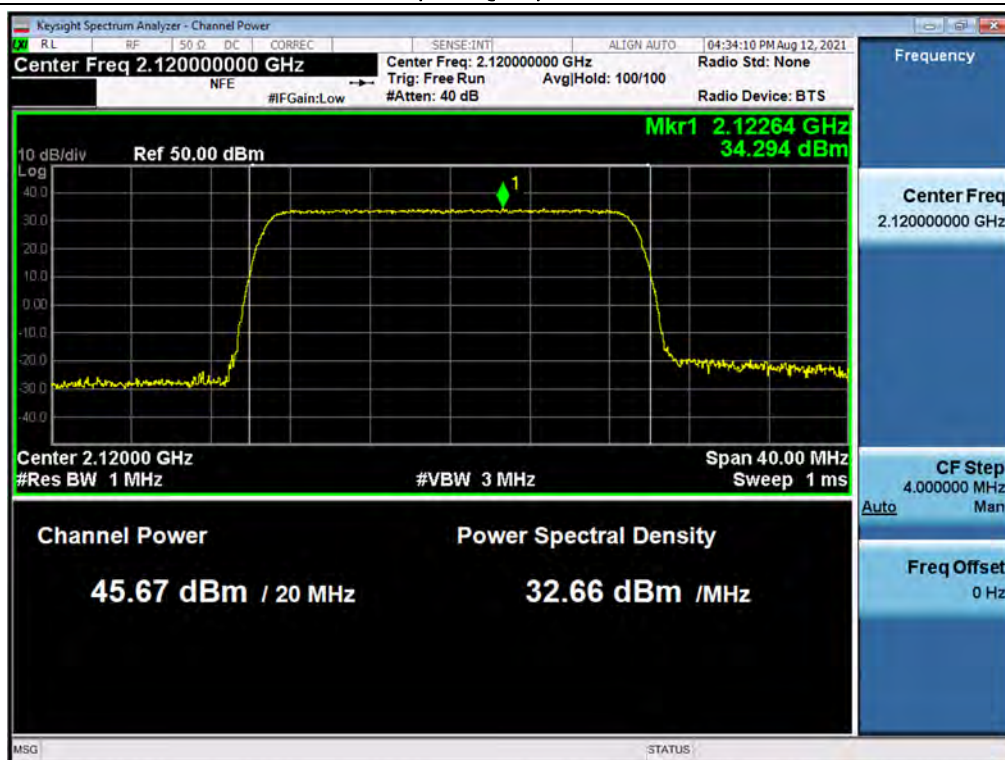
Antenna 0 / (2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 20 MHz / 16QAM / Low



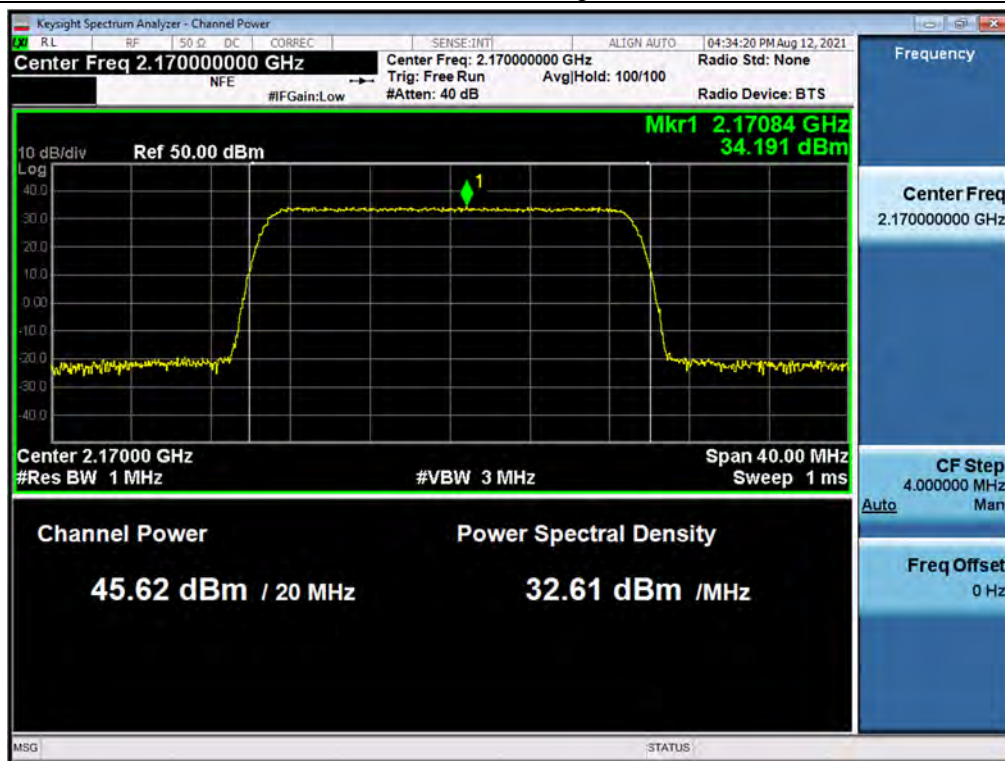
Antenna 0 / (2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



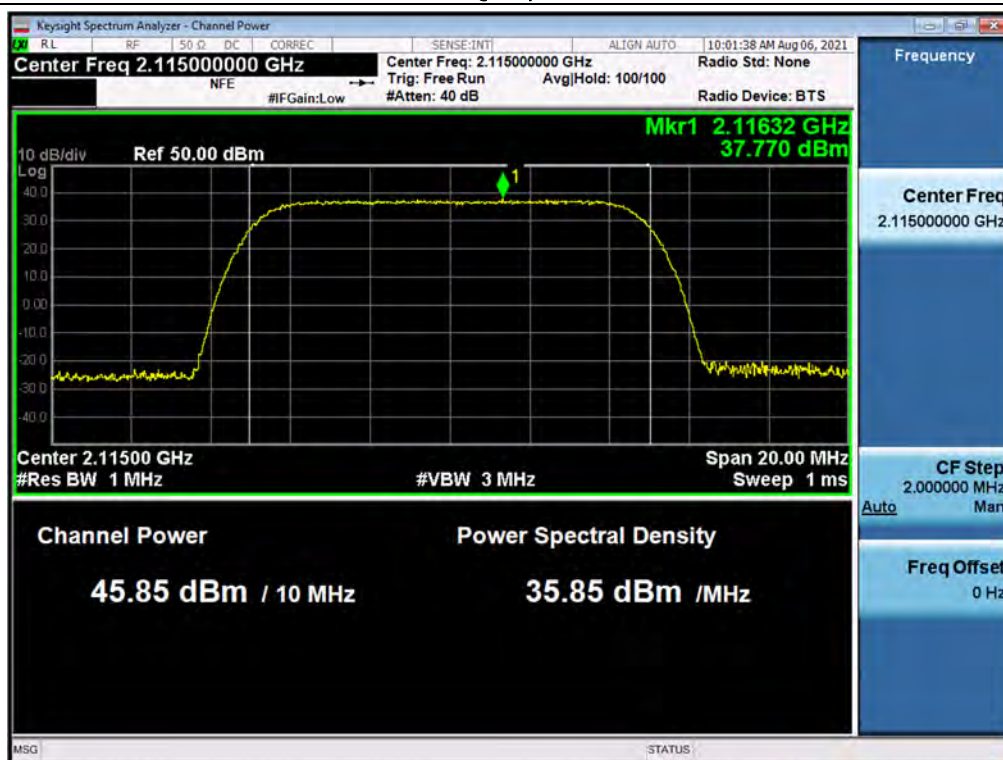
Antenna 1 / (2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 20 MHz / 256QAM / Low



Antenna 1 / (2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 20 MHz / 256QAM / High



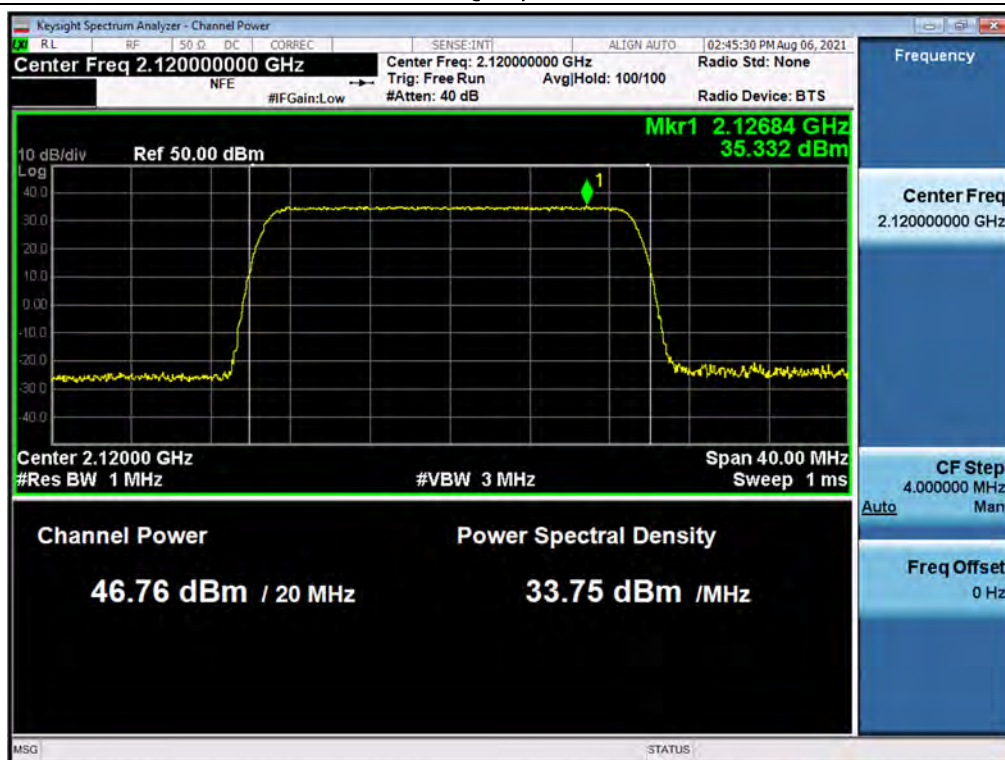
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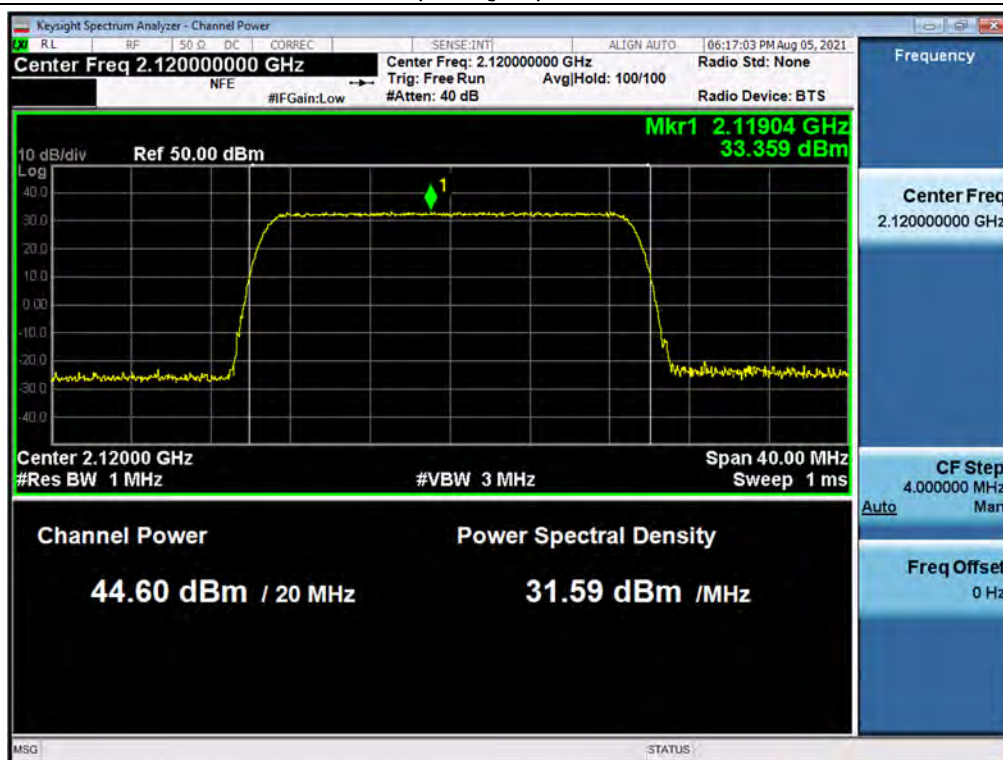
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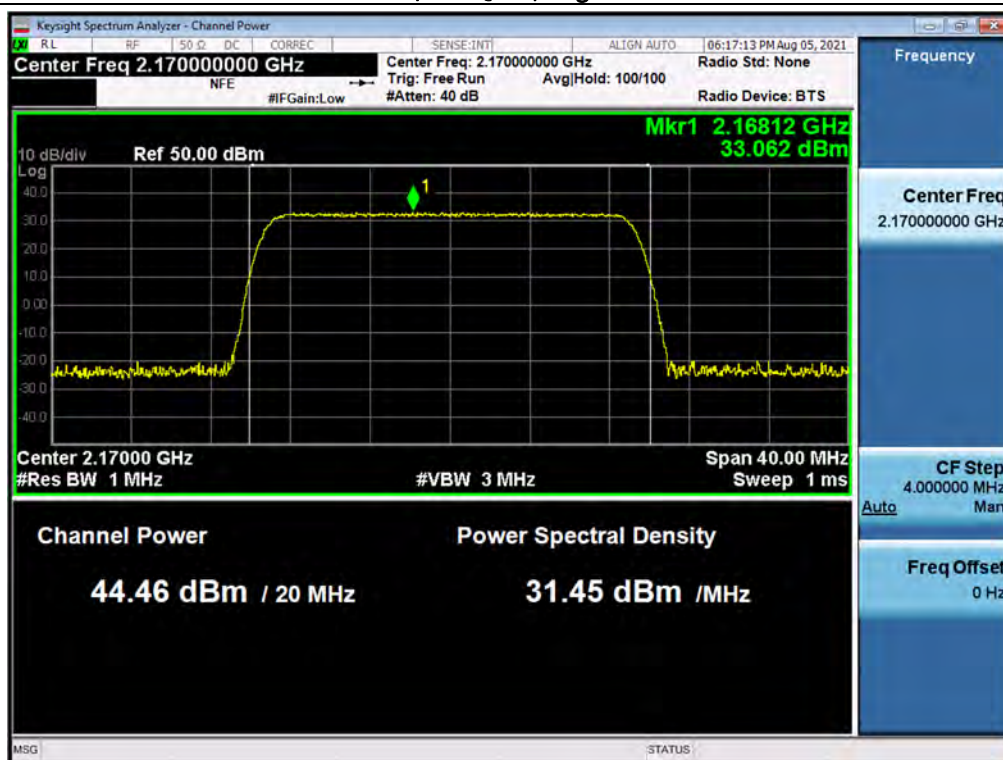
Antenna 2 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 5 MHz / 64QAM / High



Antenna 2 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 20 MHz / 256QAM / Low



Antenna 2 / (4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier] / Non-Contiguous / B66 LTE 20 MHz / 256QAM / High



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz / 16QAM / Low



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 5 MHz / 16QAM / High



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 5 MHz / QPSK / Low



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz / QPSK / High



Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz / 256QAM / Low



Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 20 MHz + B2 LTE 5 MHz / 256QAM / High



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 20 MHz / 256QAM / Low



Antenna 0 / (2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz / 256QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz / QPSK / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 5 MHz / QPSK / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 5 MHz / QPSK / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz / QPSK / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 5 MHz / 64QAM / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B2 LTE 20 MHz + B2 LTE 5 MHz / 64QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz + B2 LTE 20 MHz / 256QAM / Low



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B2 LTE 5 MHz / 256QAM / High



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / Low



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz / 16QAM / High



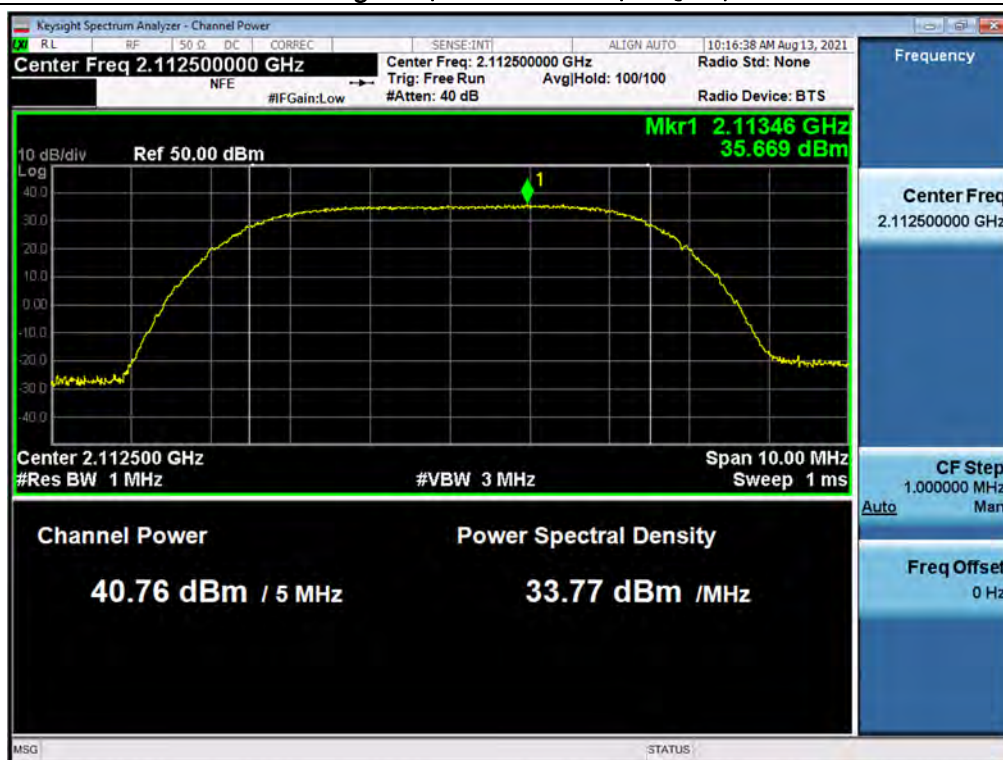
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz / 16QAM / Low



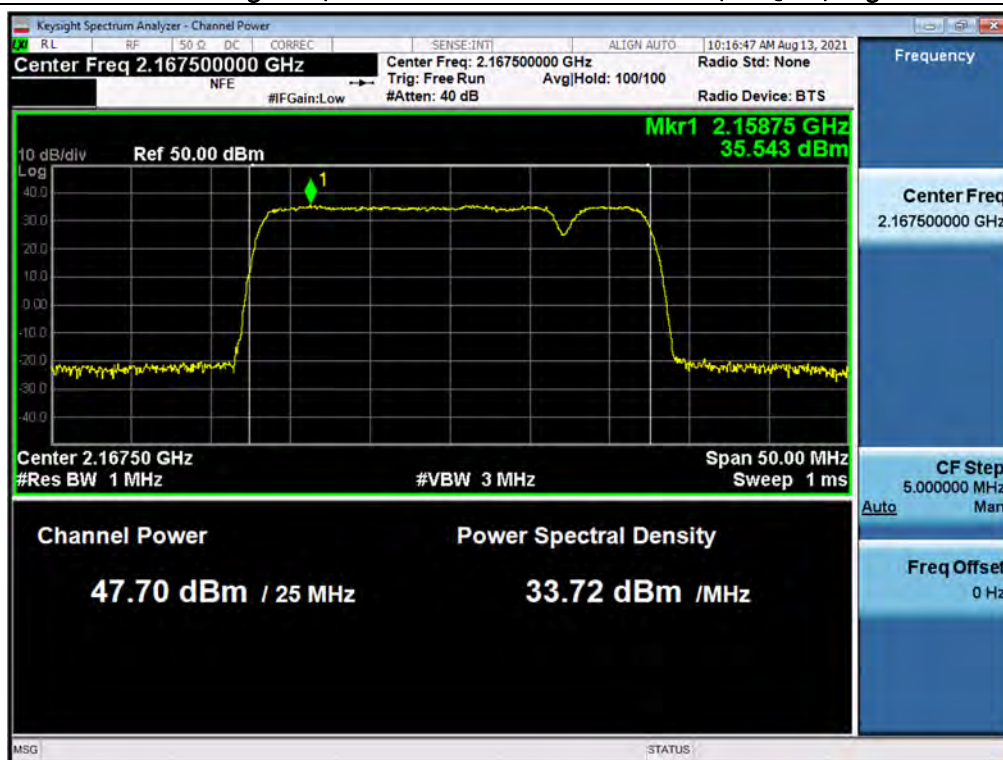
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



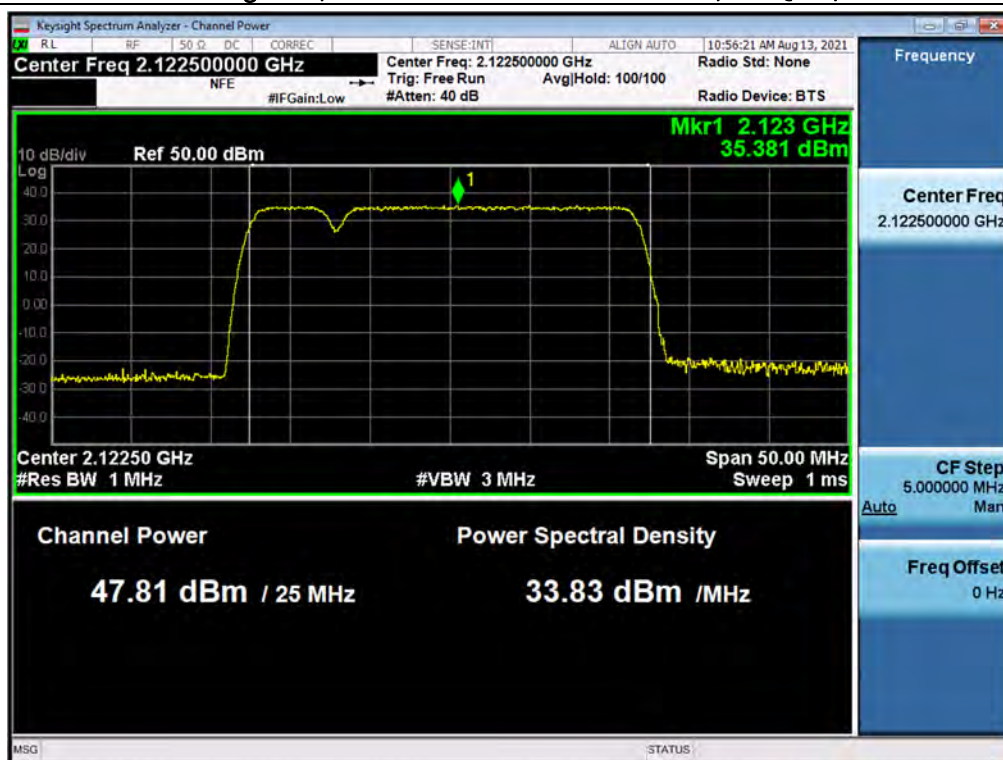
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / Low



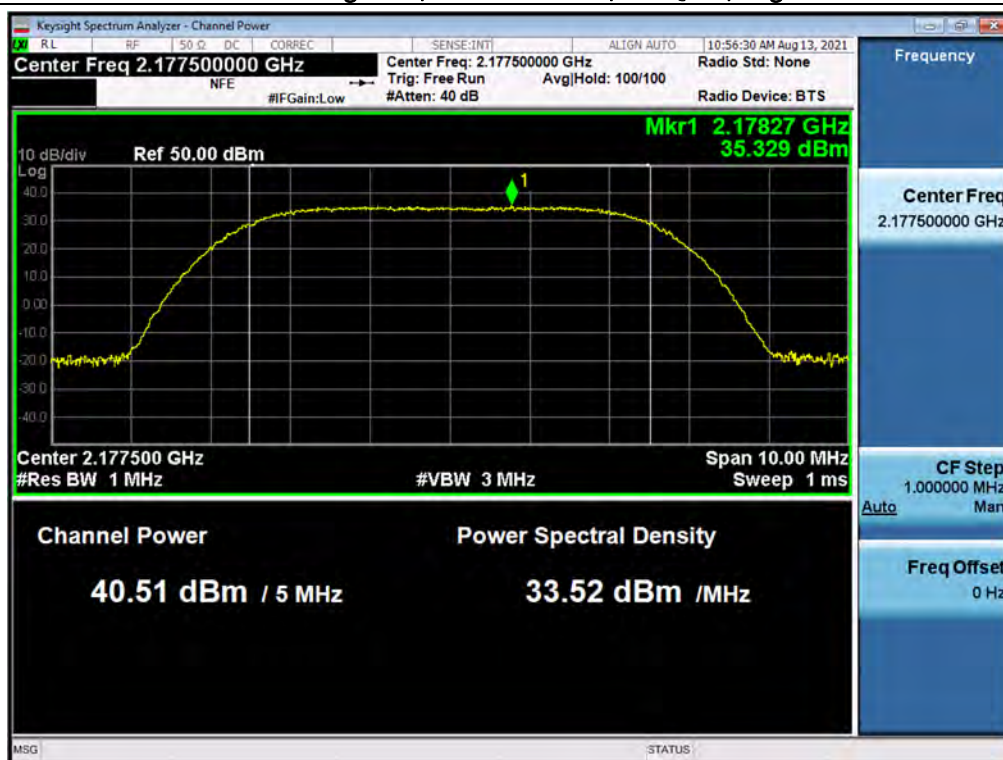
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 20 MHz + B66 LTE 5 MHz / 16QAM / High



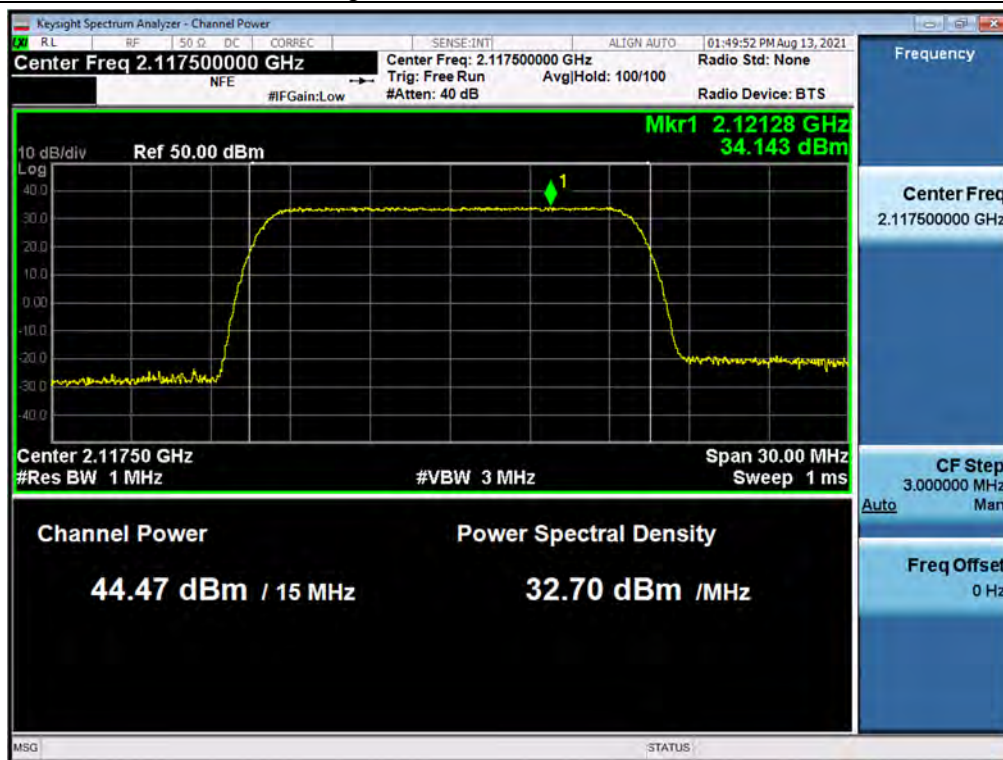
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 20 MHz / 256QAM / Low



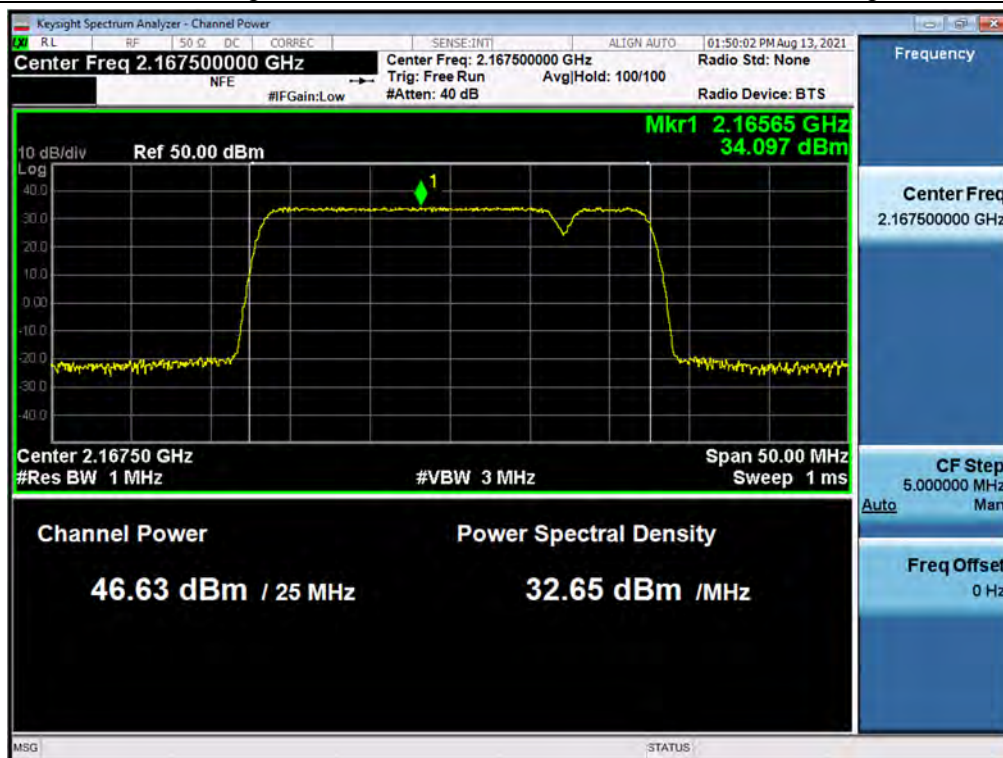
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz / 256QAM / High



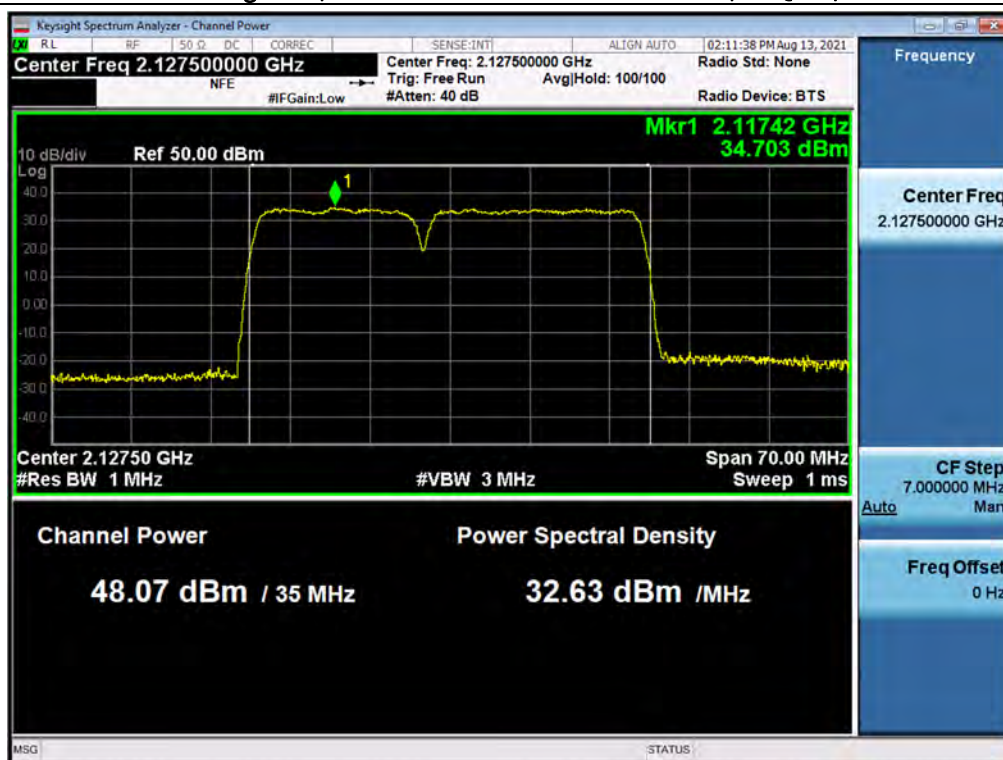
Antenna 1 / (2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 15 MHz / 64QAM / Low



Antenna 1 / (2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 20 MHz + B66 LTE 5 MHz / 64QAM / High



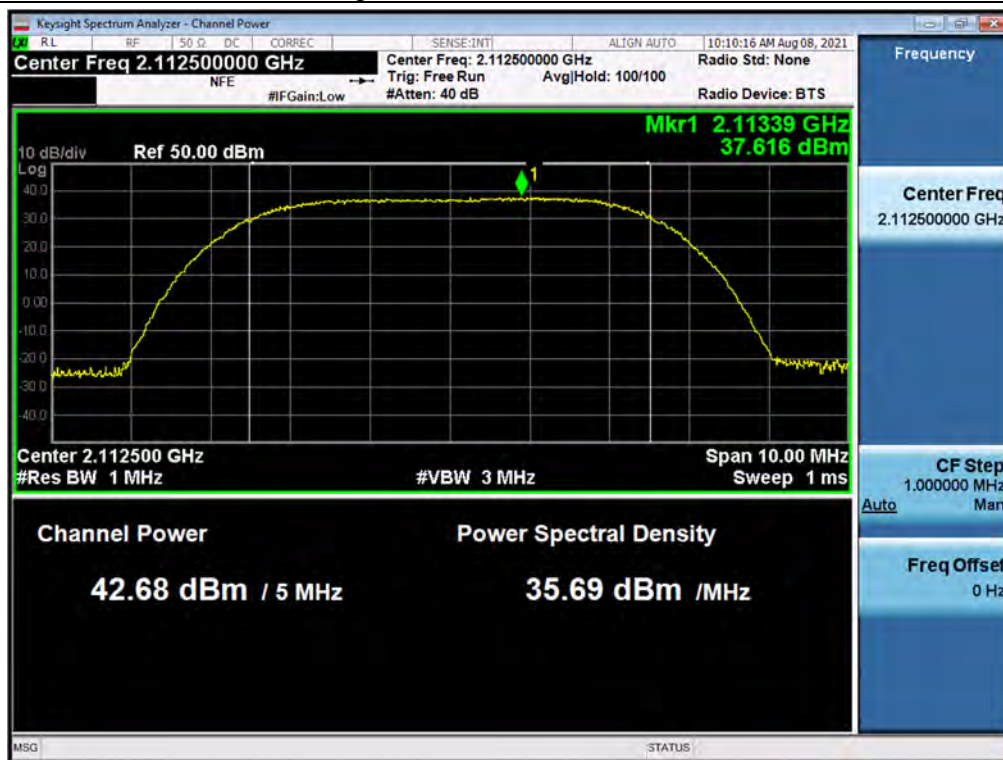
Antenna 0 / (2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 15 MHz + B66 LTE 20 MHz / 16QAM / Low



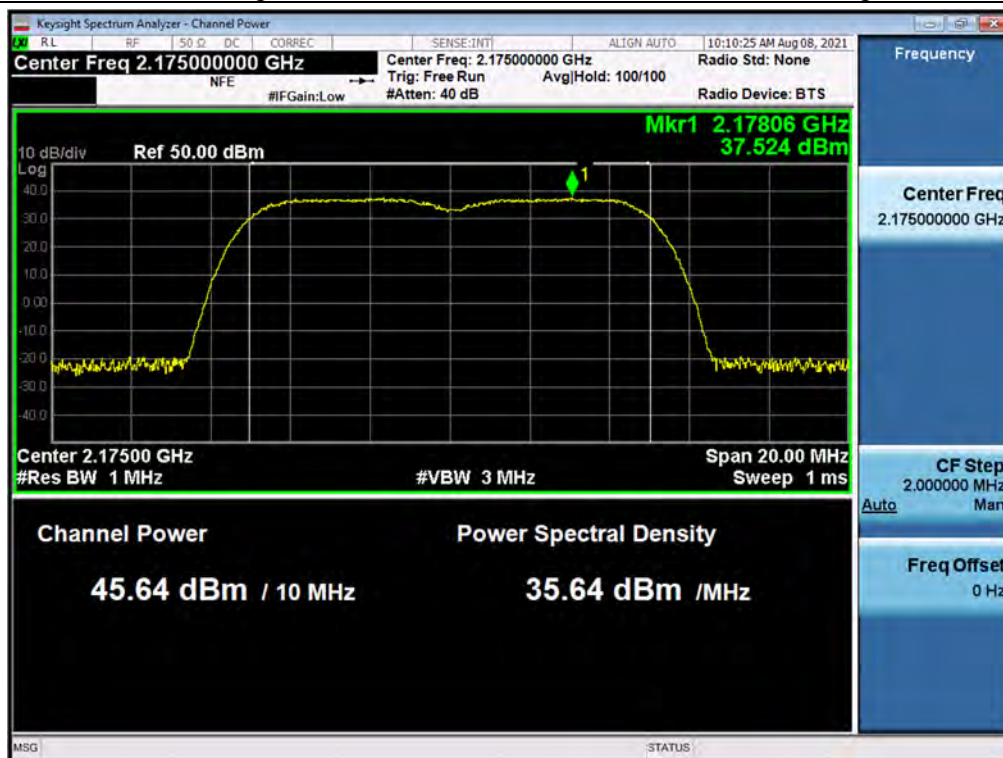
Antenna 0 / (2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



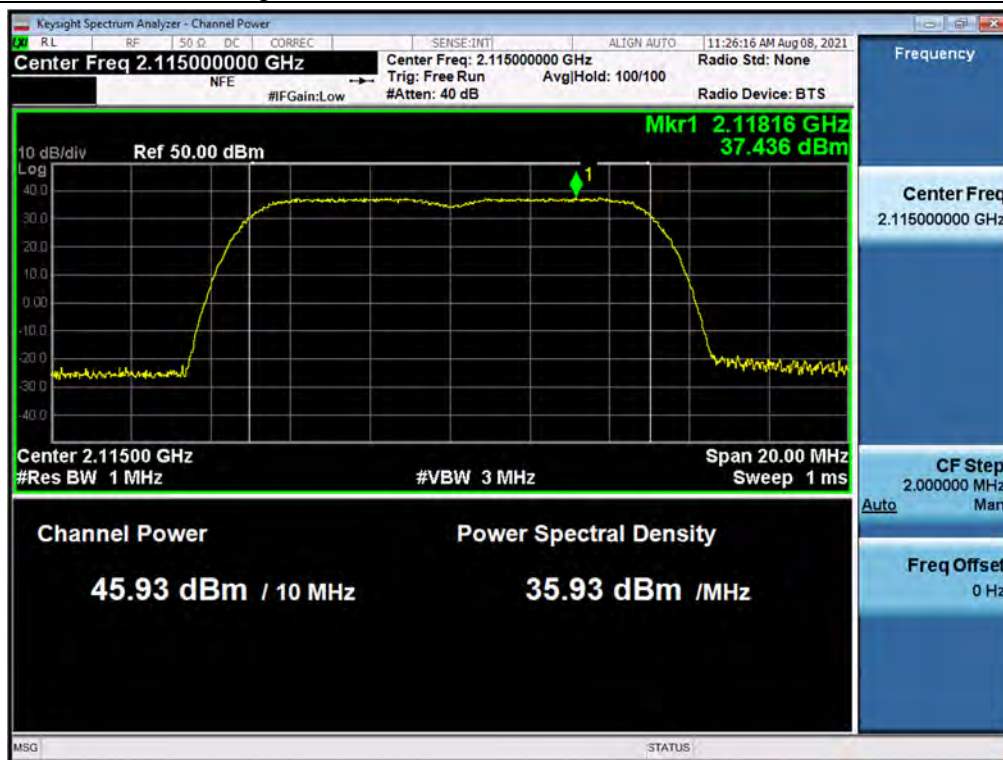
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / Low



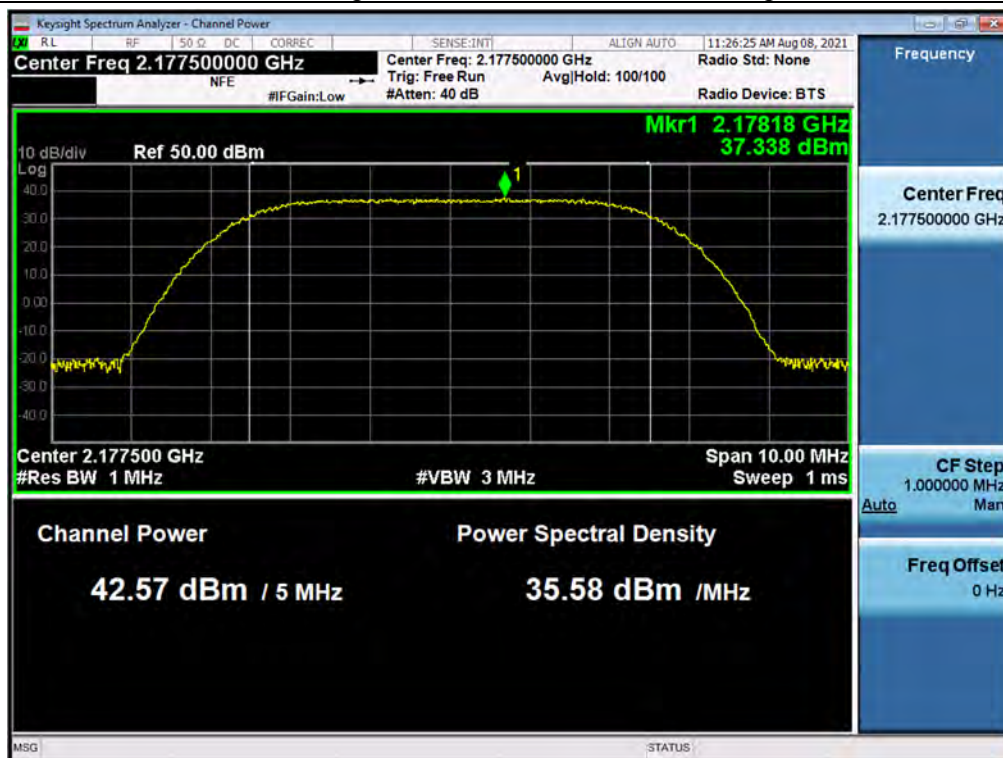
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz / 16QAM / High



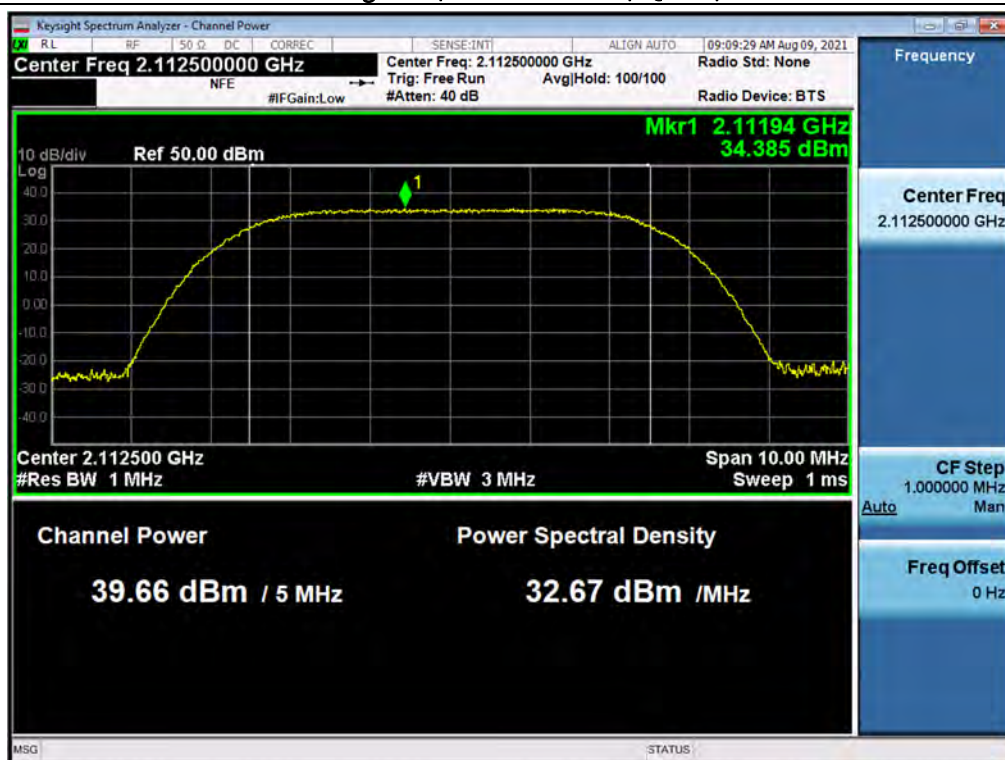
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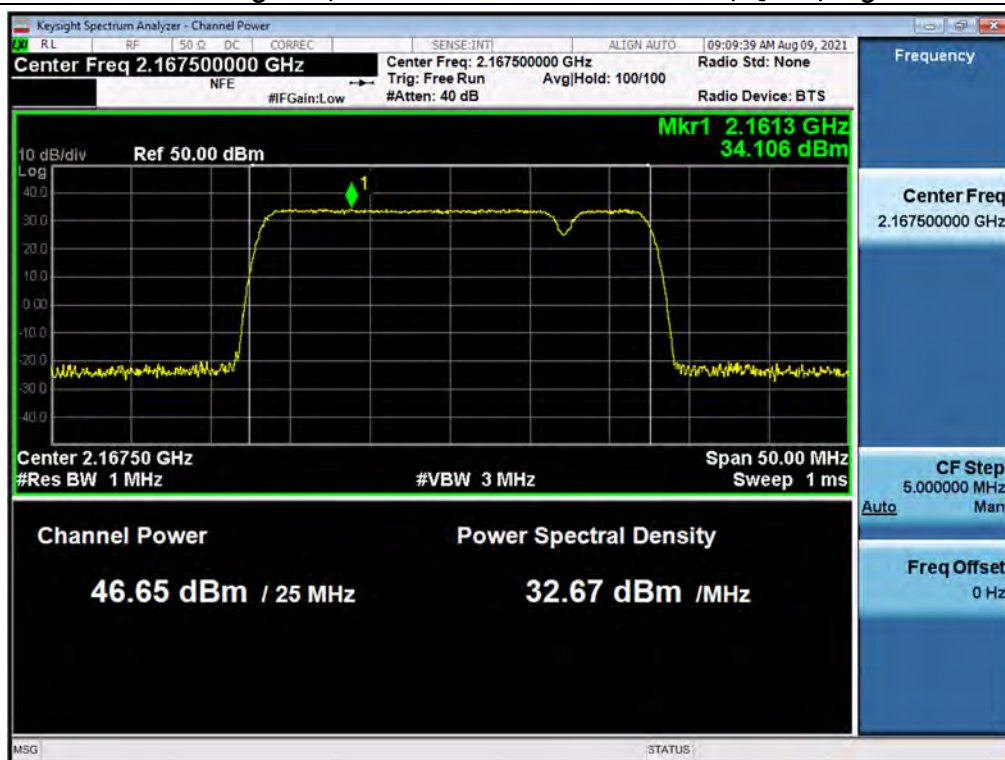
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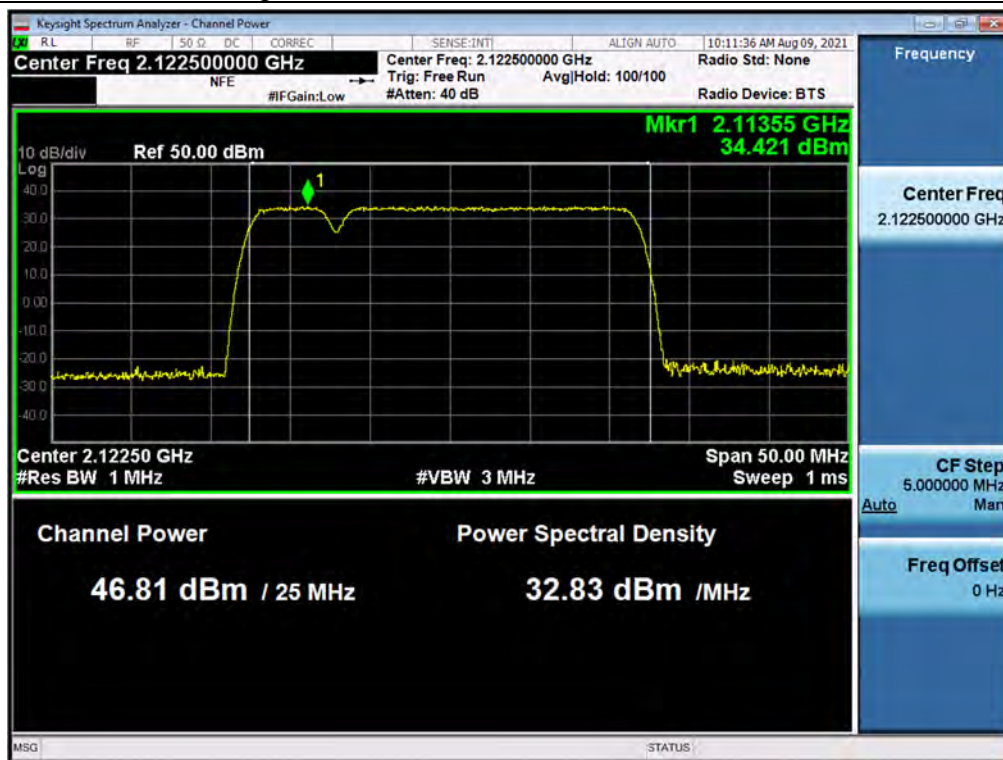
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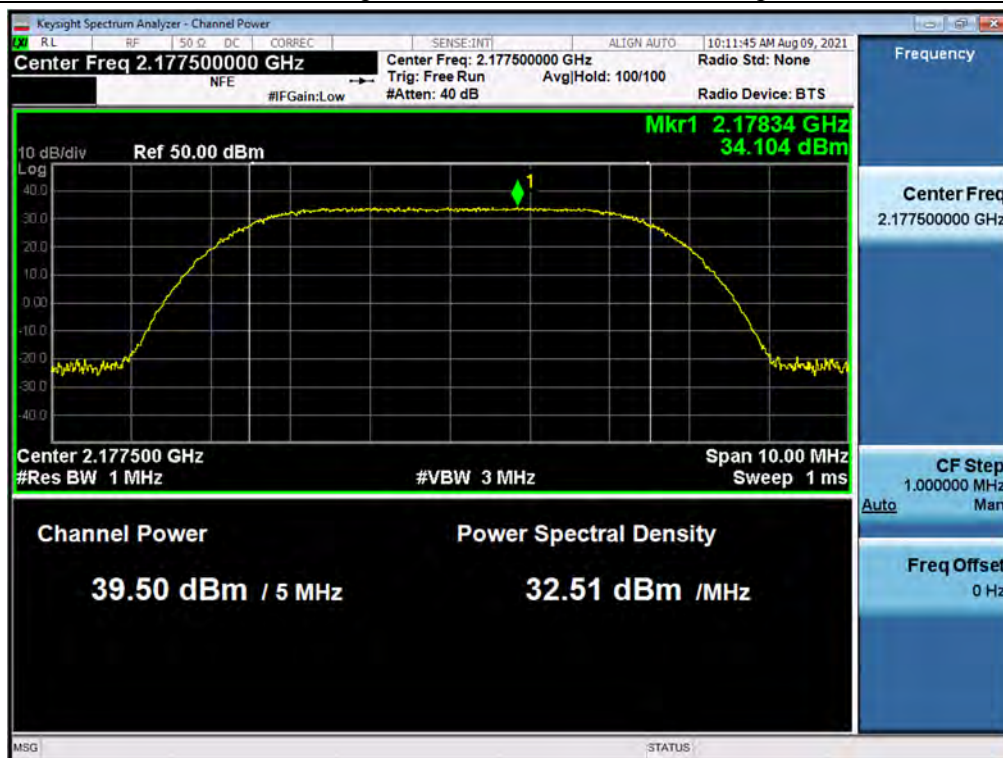
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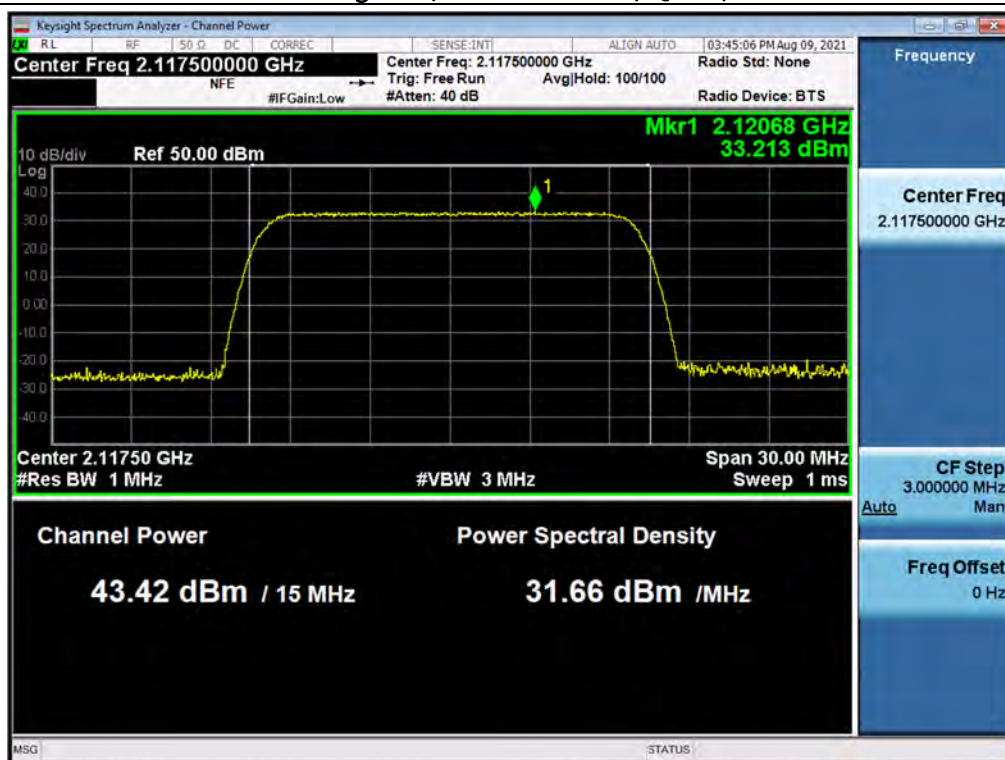
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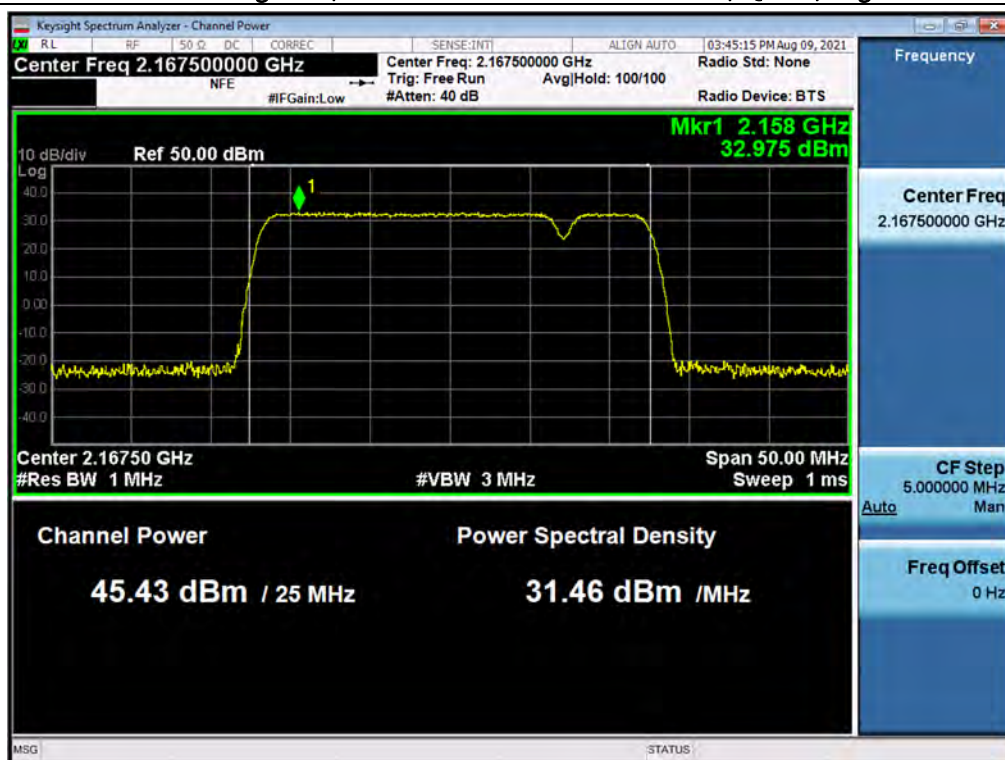
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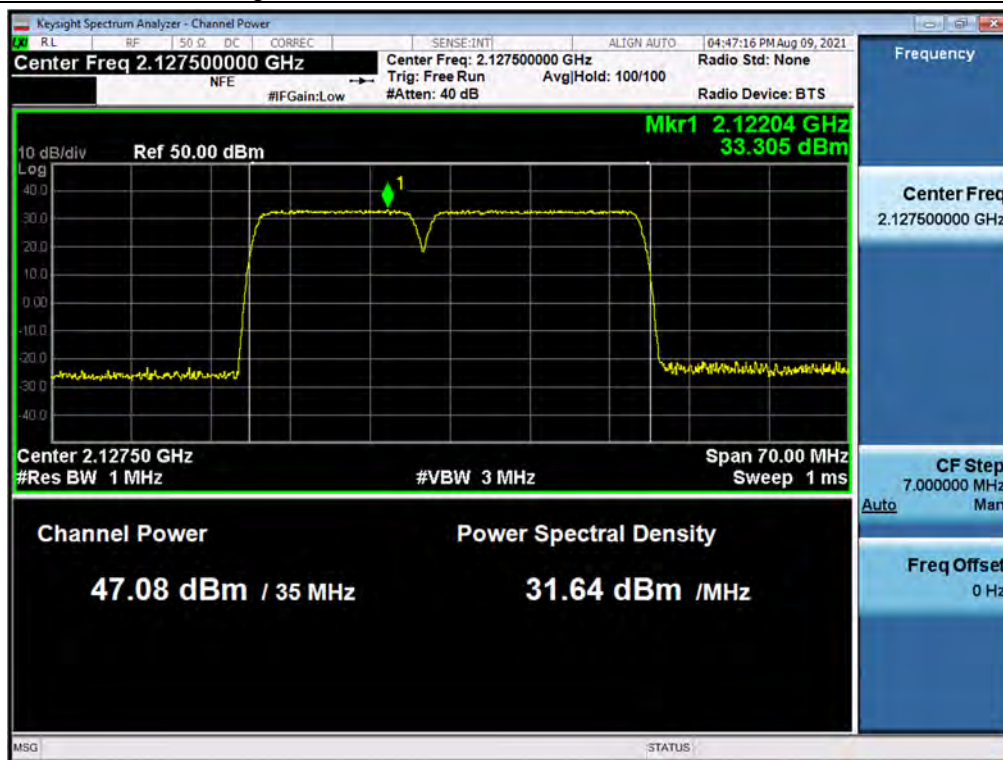
Antenna 2 / (4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / Non-Contiguous / B66 LTE 15 MHz / QPSK / Low



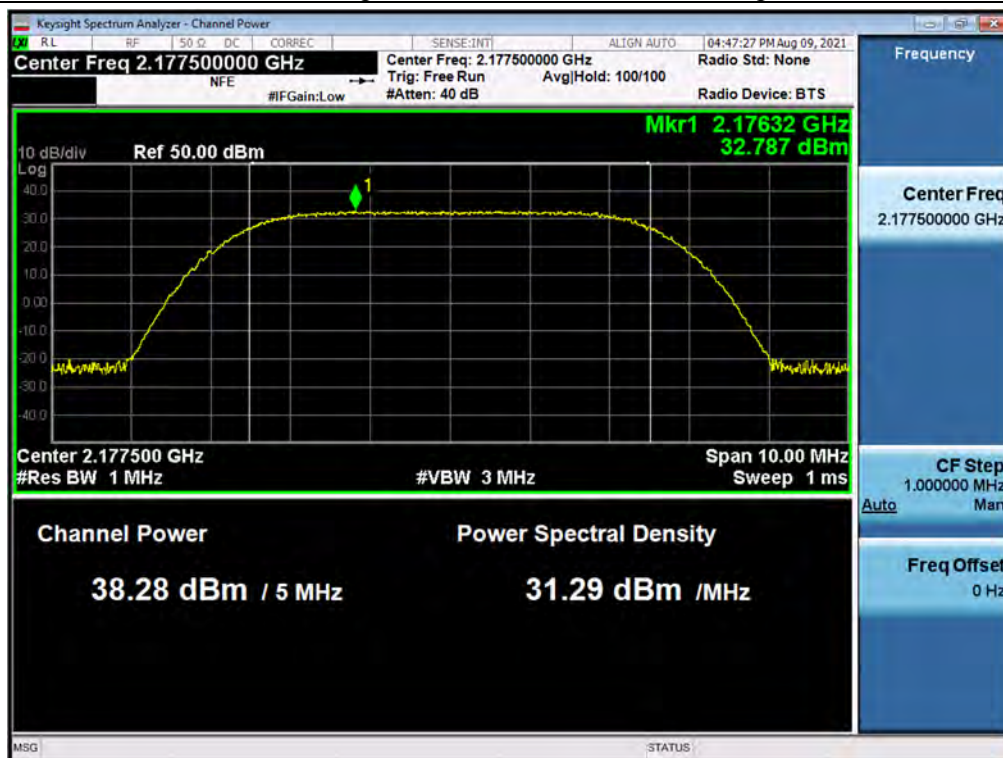
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Antenna 2 / (4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 15 MHz + B66 LTE 20 MHz / QPSK / Low



Antenna 2 / (4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / B66 LTE 5 MHz / QPSK / High



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz / 256QAM / Low



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz / 256QAM / High



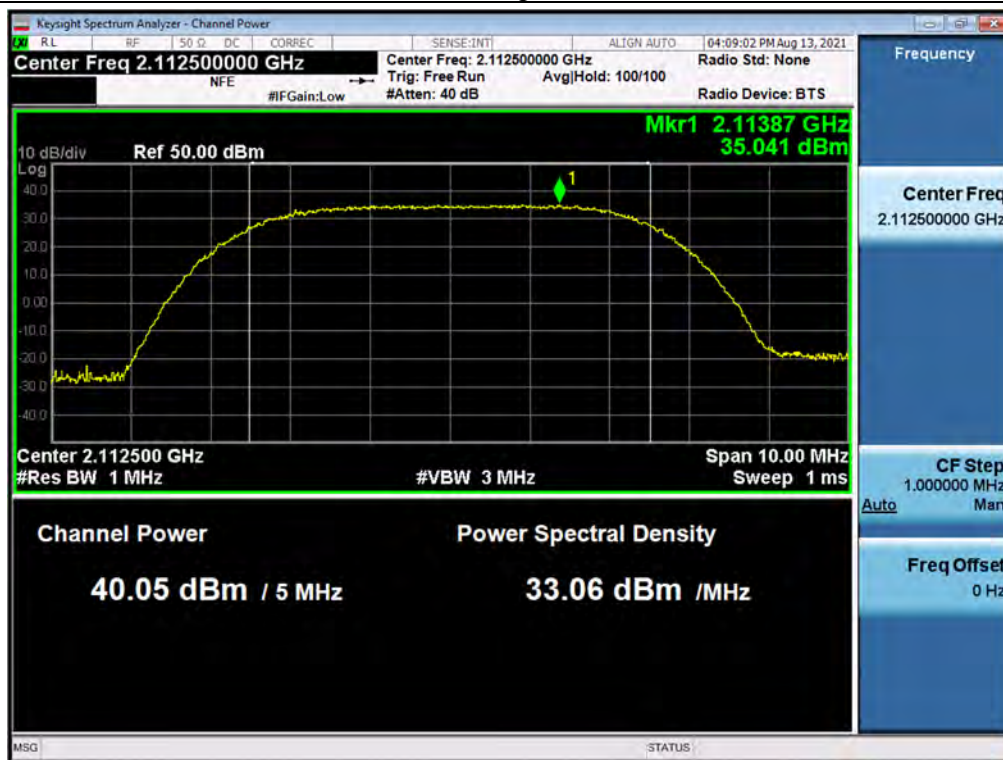
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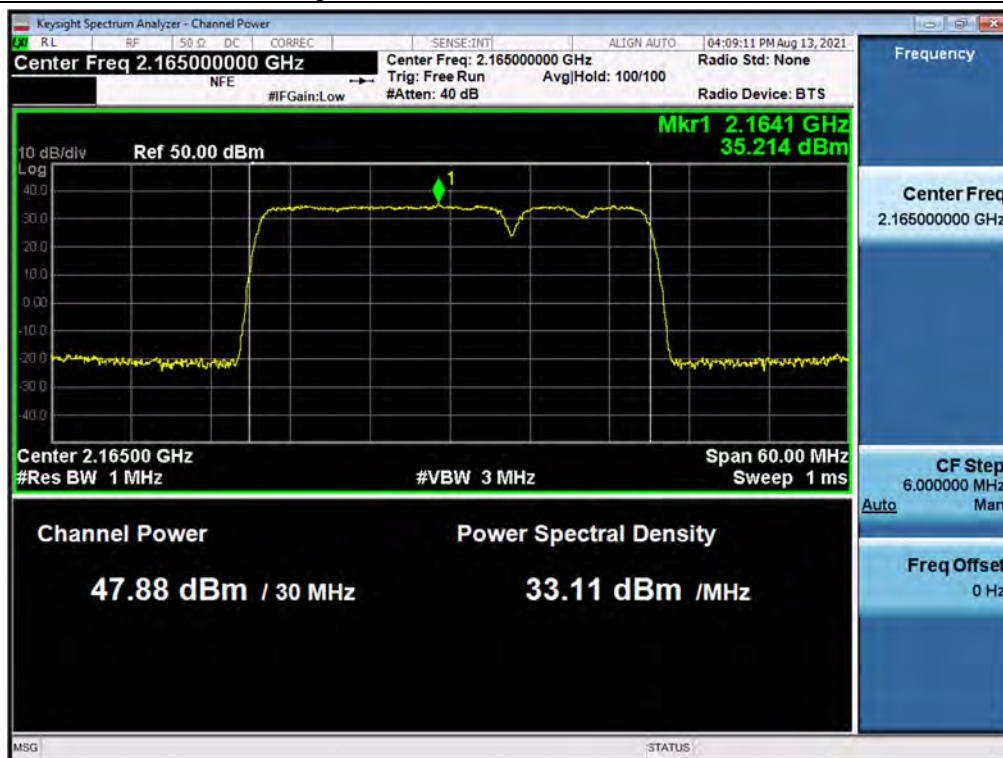
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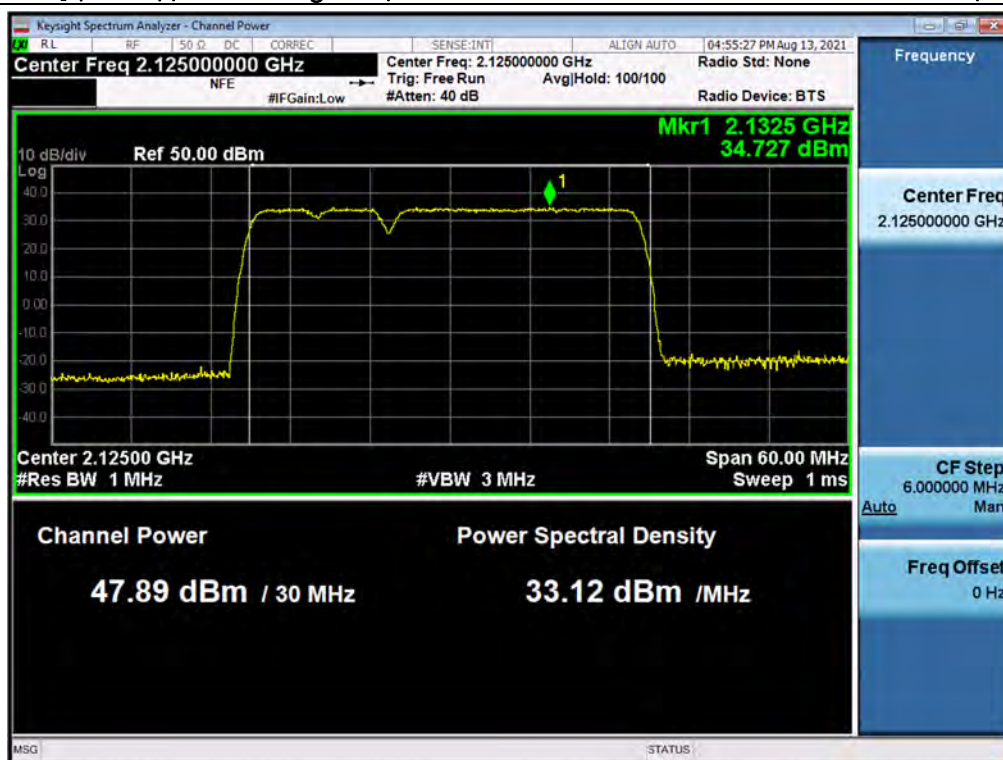
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Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 20 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz / 16QAM / High



Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 20 MHz / 256QAM / Low



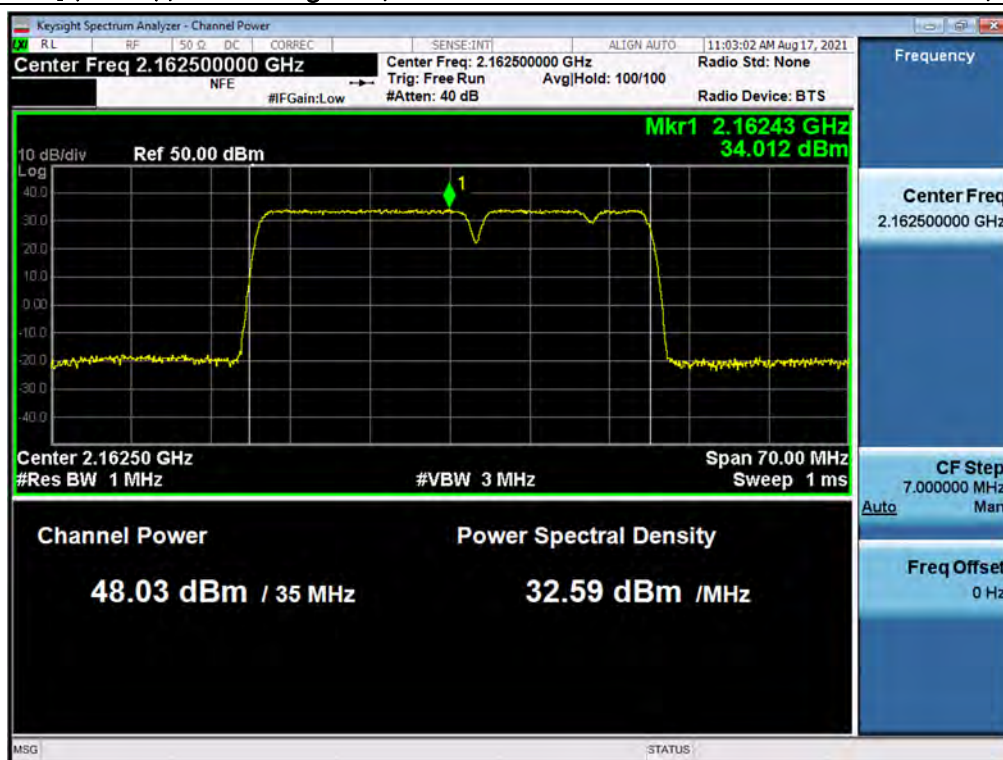
Antenna 0 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz / 256QAM / High



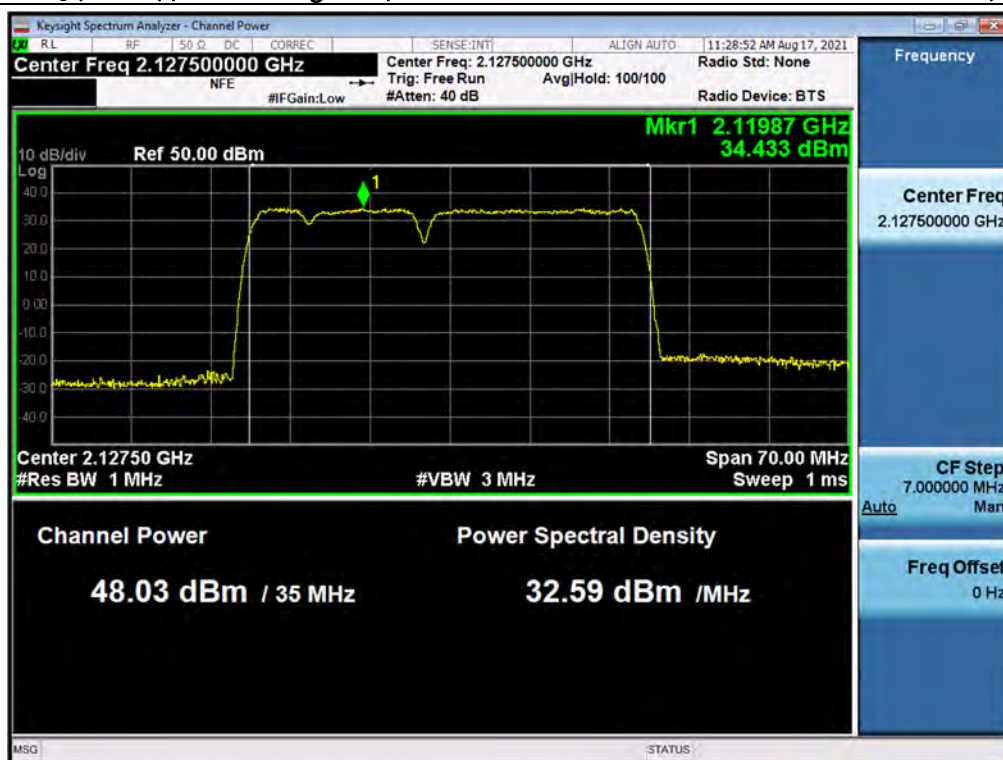
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz / 64QAM / Low



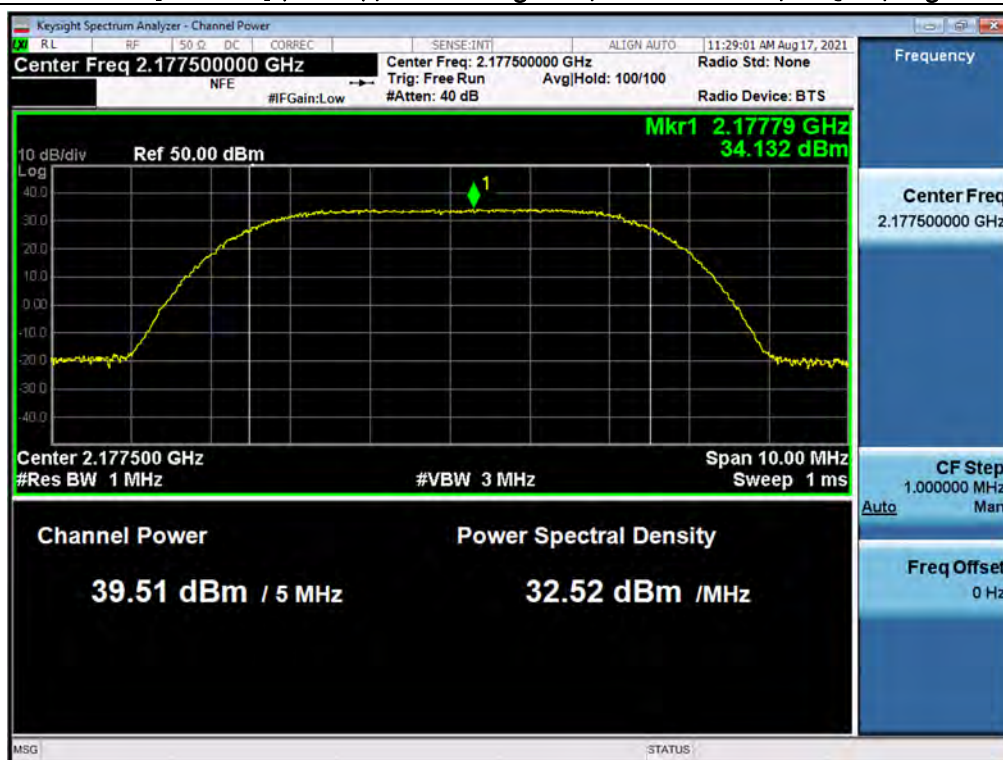
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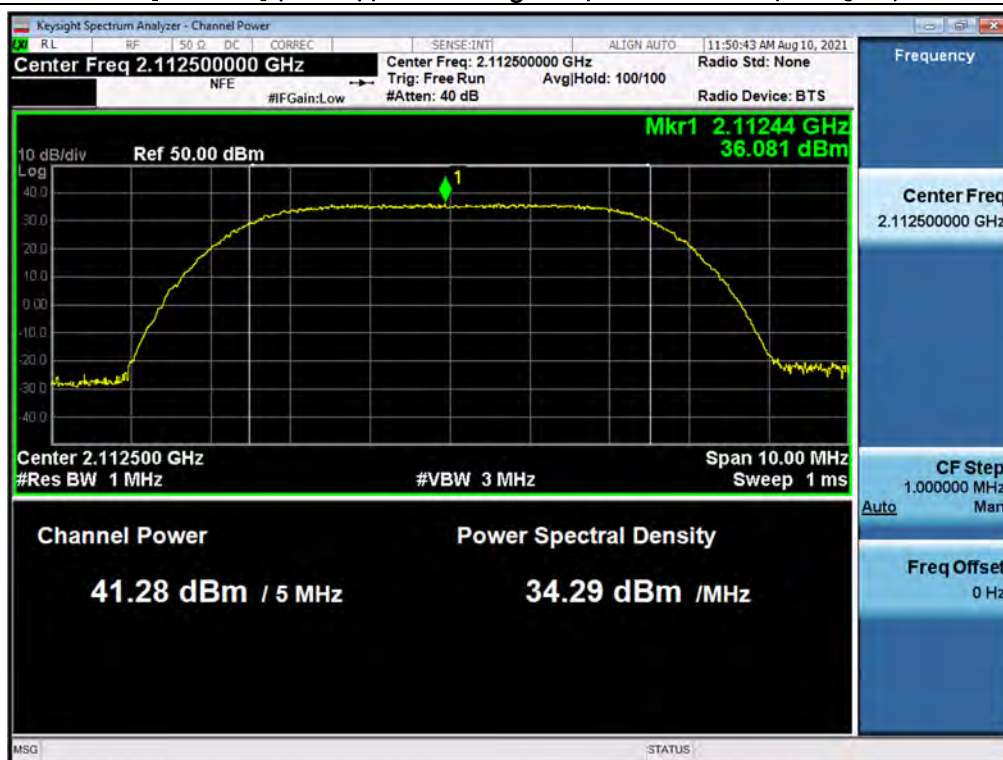
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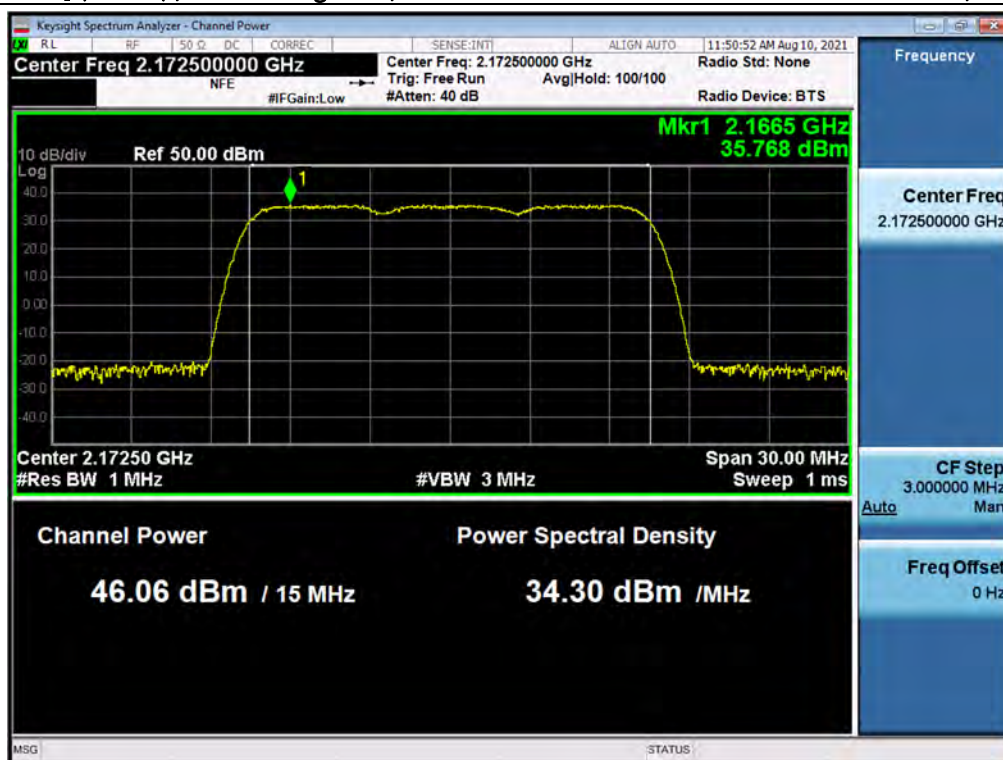
Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



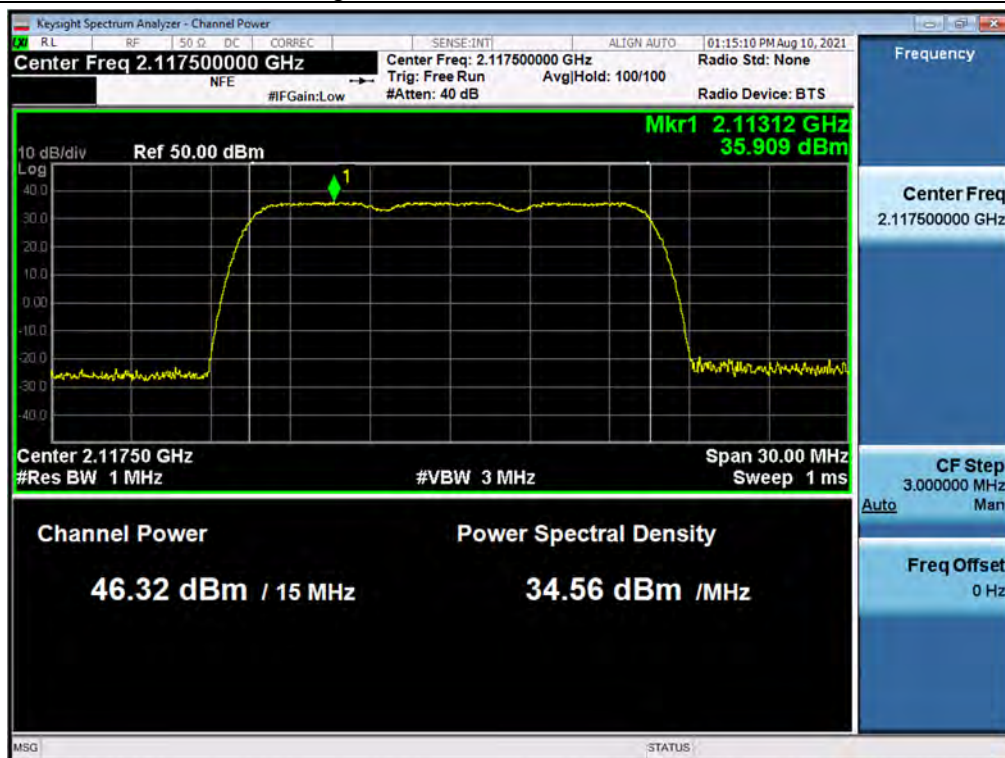
Antenna 1 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz / 256QAM / Low



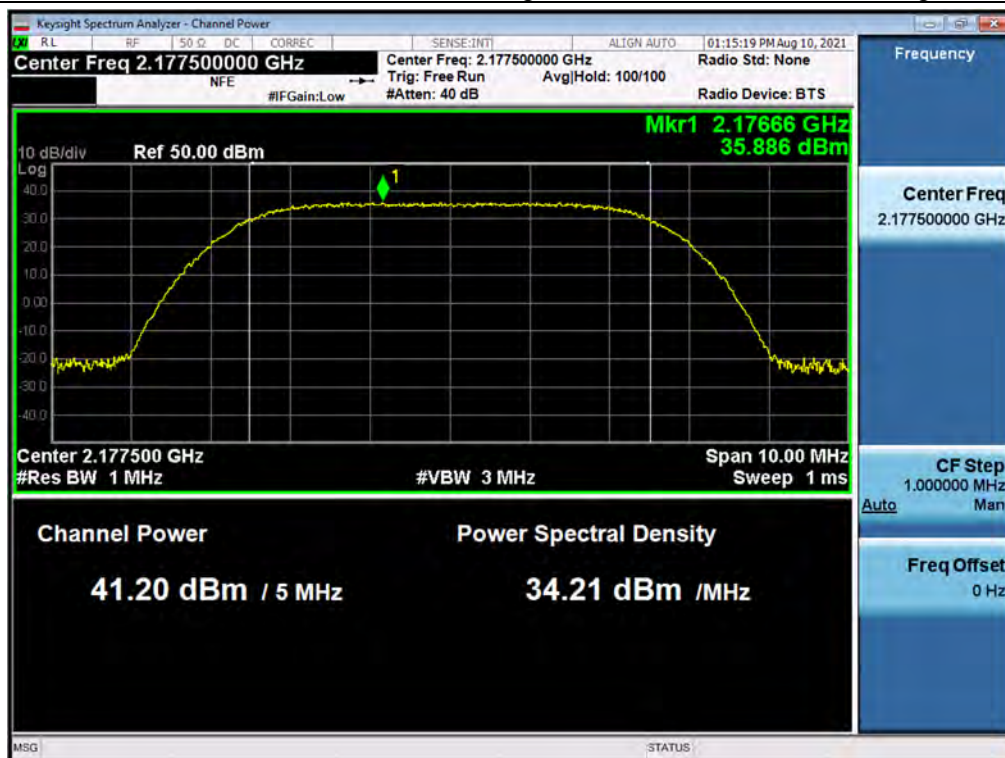
Antenna 1 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz / 256QAM / High



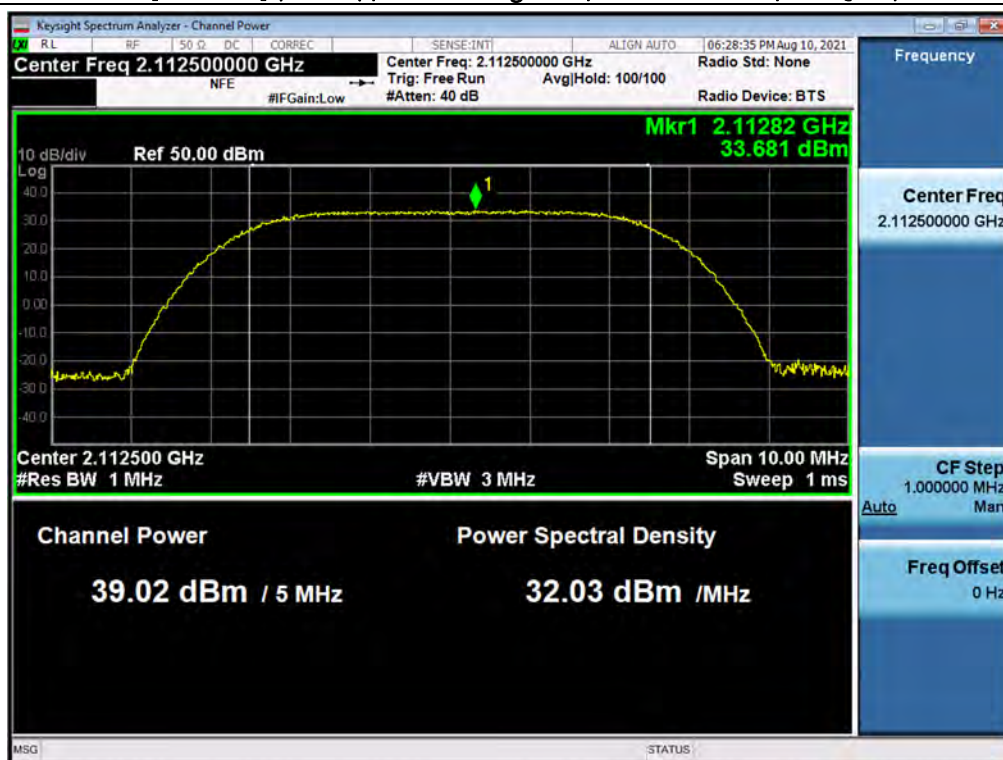
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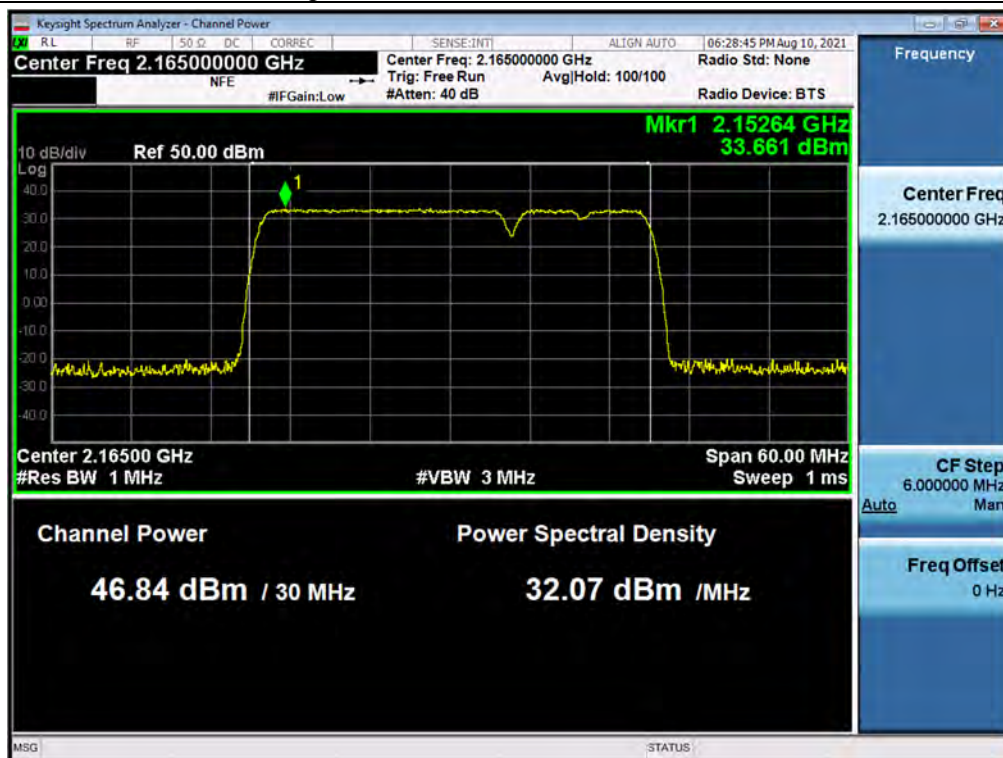
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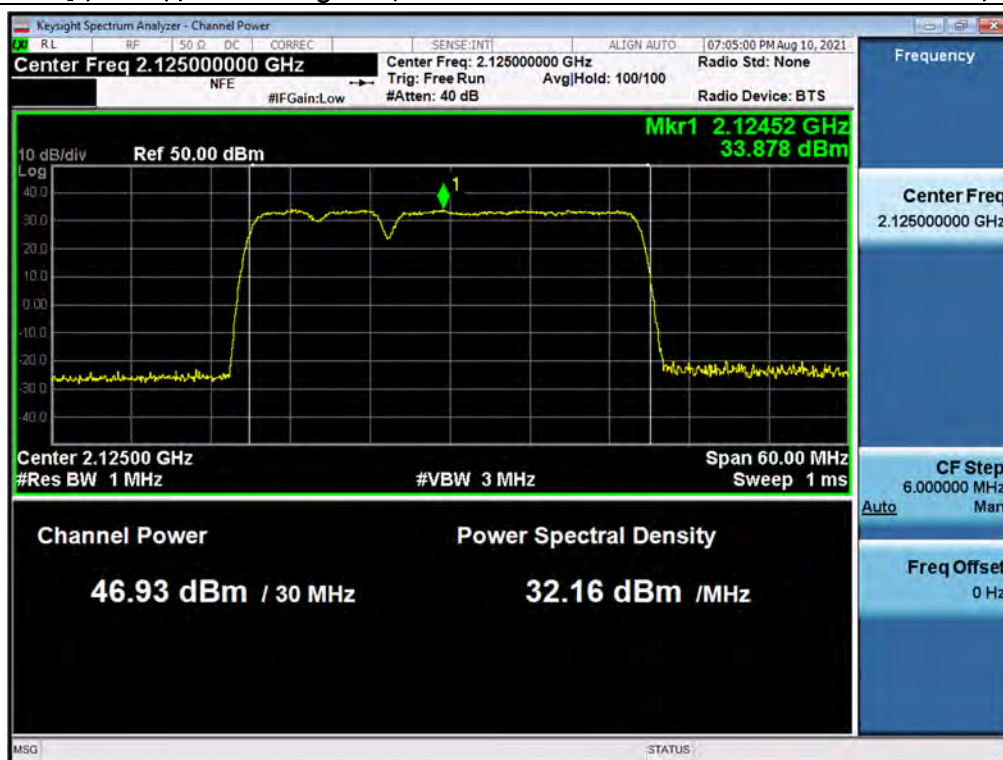
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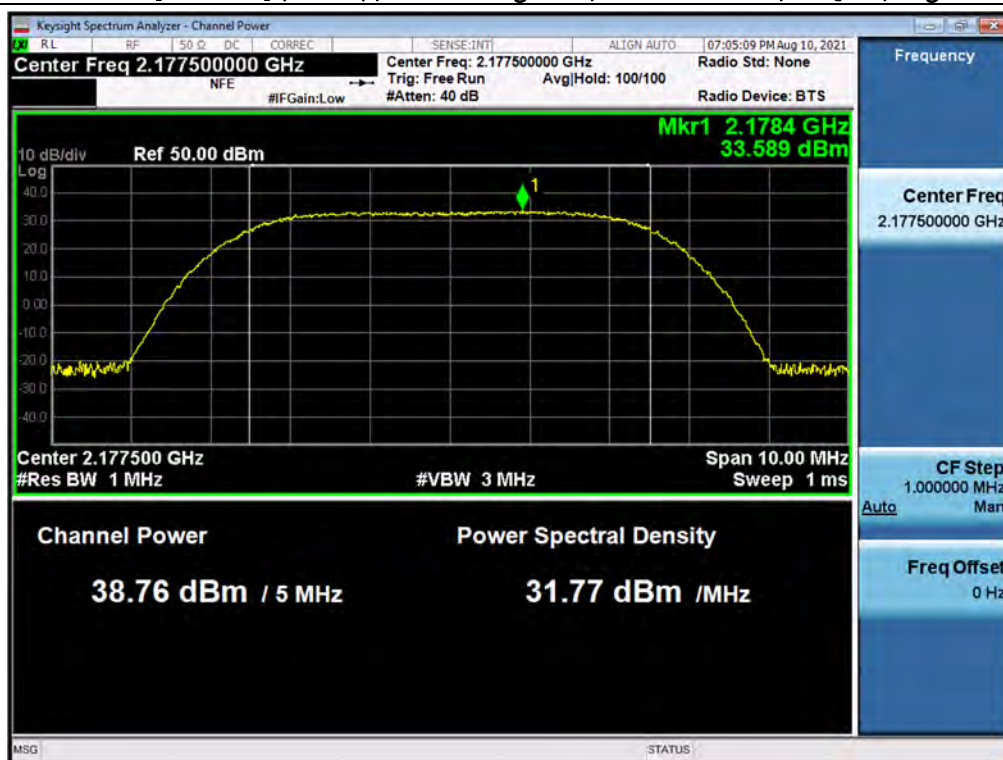
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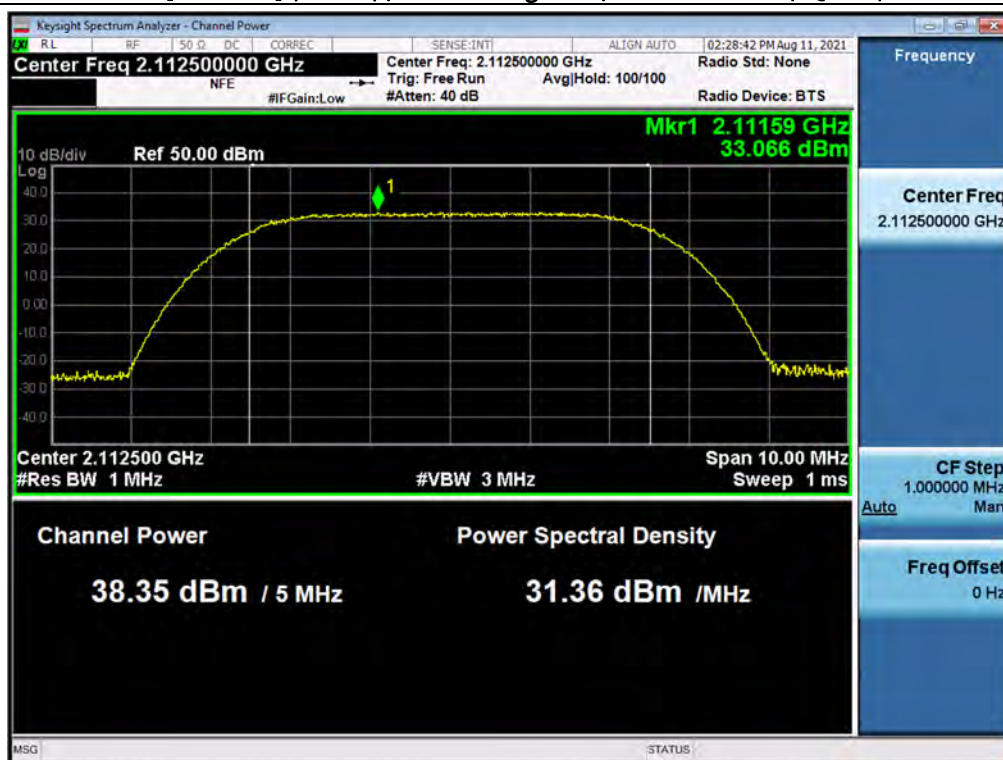
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 20 MHz / 16QAM / Low



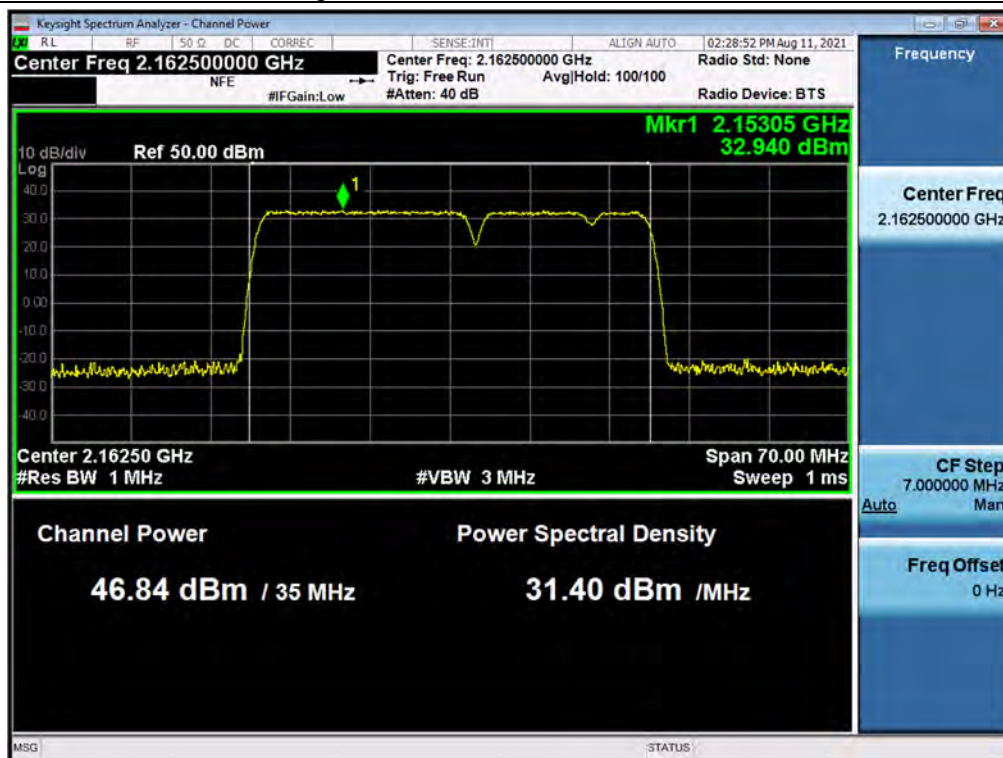
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



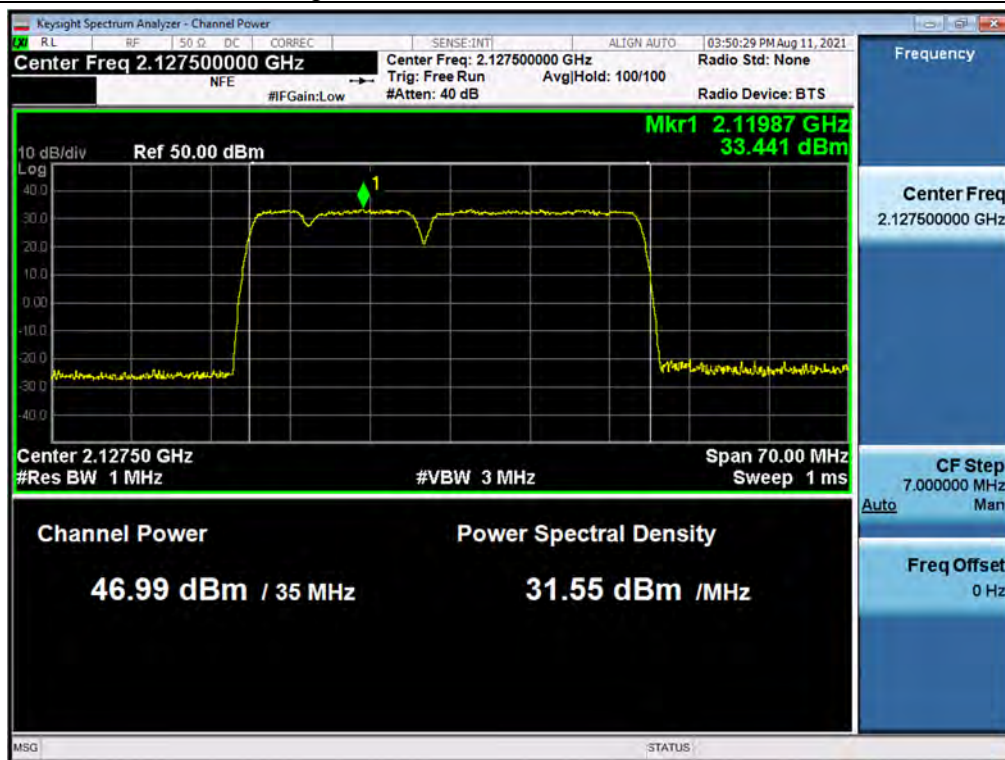
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 5 MHz / QPSK / Low



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / Non-Contiguous / B66 LTE 20 MHz + B66 LTE 10 MHz + B66 LTE 5 MHz / QPSK / High



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz + B66 LTE 10 MHz + B66 LTE 20 MHz / 16QAM / Low



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / Non-Contiguous / B66 LTE 5 MHz / 16QAM / High



5.2. PAPR

Test Requirements:

§ 24.232 Power and antenna height limits.

- (d) Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

§ 27.50 Power limits and duty cycle.

- (d) (5) Equipment employed must be authorized in accordance with the provisions of § 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Test Procedures:

The measurement is performed in accordance with Section 5.2.3.4 of ANSI C63.26.

The following guidelines are offered for performing a CCDF measurement..

- a) Set resolution/measurement bandwidth $\geq$ OBW or specified reference bandwidth.
- b) Set the number of counts to a value that stabilizes the measured CCDF curve.
- c) Set the measurement interval as follows:
 - 1) For continuous transmissions, set to the greater of $[10 \times (\text{number of points in sweep}) \times (\text{transmission symbol period})]$ or 1 ms.
 - 2) For burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize. Set the measurement interval to a time that is less than or equal to the burst duration.
 - 3) If there are several carriers in a single antenna port, the peak power shall be determined for each individual carrier (by disabling the other carriers while measuring the required carrier) and the total peak power calculated from the sum of the individual carrier peak powers.
- d) Record the maximum PAPR level associated with a probability of 0.1%.
- e) The peak power level is calculated from the sum of the PAPR value from step d) to the measured average power.

Note: The results of PAPR test shown above the frequency measured values are very small and similar trend for each port, so we are attached only the worst case plot.

Tabular data of PAPR

(2 Port) B2 LTE 5 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1932.50	7.79
		Middle	1960.00	7.76
		High	1987.50	7.75
	16QAM	Low	1932.50	7.81
		Middle	1960.00	7.82
		High	1987.50	7.79
	64QAM	Low	1932.50	7.79
		Middle	1960.00	7.78
		High	1987.50	7.76
	256QAM	Low	1932.50	7.78
		Middle	1960.00	7.77
		High	1987.50	7.75
1	QPSK	Low	1932.50	7.79
		Middle	1960.00	7.78
		High	1987.50	7.76
	16QAM	Low	1932.50	7.80
		Middle	1960.00	7.81
		High	1987.50	7.79
	64QAM	Low	1932.50	7.79
		Middle	1960.00	7.79
		High	1987.50	7.77
	256QAM	Low	1932.50	7.78
		Middle	1960.00	7.78
		High	1987.50	7.76

(2 Port) B2 LTE 10 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1935.00	7.74
		Middle	1960.00	7.78
		High	1985.00	7.77
	16QAM	Low	1935.00	7.77
		Middle	1960.00	7.81
		High	1985.00	7.77
	64QAM	Low	1935.00	7.75
		Middle	1960.00	7.78
		High	1985.00	7.77
	256QAM	Low	1935.00	7.74
		Middle	1960.00	7.78
		High	1985.00	7.76
1	QPSK	Low	1935.00	7.75
		Middle	1960.00	7.78
		High	1985.00	7.76
	16QAM	Low	1935.00	7.77
		Middle	1960.00	7.80
		High	1985.00	7.77
	64QAM	Low	1935.00	7.75
		Middle	1960.00	7.78
		High	1985.00	7.76
	256QAM	Low	1935.00	7.76
		Middle	1960.00	7.77
		High	1985.00	7.76

(2 Port) B2 LTE 15 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1937.50	7.76
		Middle	1960.00	7.78
		High	1982.50	7.78
	16QAM	Low	1937.50	7.78
		Middle	1960.00	7.80
		High	1982.50	7.80
	64QAM	Low	1937.50	7.77
		Middle	1960.00	7.79
		High	1982.50	7.78
	256QAM	Low	1937.50	7.77
		Middle	1960.00	7.79
		High	1982.50	7.78
1	QPSK	Low	1937.50	7.77
		Middle	1960.00	7.78
		High	1982.50	7.77
	16QAM	Low	1937.50	7.77
		Middle	1960.00	7.80
		High	1982.50	7.80
	64QAM	Low	1937.50	7.75
		Middle	1960.00	7.79
		High	1982.50	7.77
	256QAM	Low	1937.50	7.76
		Middle	1960.00	7.79
		High	1982.50	7.78

(2 Port) B2 LTE 20 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1940.00	7.81
		Middle	1960.00	7.79
		High	1980.00	7.79
	16QAM	Low	1940.00	7.80
		Middle	1960.00	7.78
		High	1980.00	7.78
	64QAM	Low	1940.00	7.83
		Middle	1960.00	7.80
		High	1980.00	7.79
	256QAM	Low	1940.00	7.81
		Middle	1960.00	7.80
		High	1980.00	7.80
1	QPSK	Low	1940.00	7.82
		Middle	1960.00	7.80
		High	1980.00	7.79
	16QAM	Low	1940.00	7.81
		Middle	1960.00	7.78
		High	1980.00	7.78
	64QAM	Low	1940.00	7.85
		Middle	1960.00	7.80
		High	1980.00	7.81
	256QAM	Low	1940.00	7.84
		Middle	1960.00	7.80
		High	1980.00	7.81

(4 Port) B2 LTE 5 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1932.50	8.41
		Middle	1960.00	8.49
		High	1987.50	8.42
	16QAM	Low	1932.50	8.46
		Middle	1960.00	8.21
		High	1987.50	8.33
	64QAM	Low	1932.50	8.29
		Middle	1960.00	8.38
		High	1987.50	8.33
	256QAM	Low	1932.50	8.31
		Middle	1960.00	8.38
		High	1987.50	8.36
1	QPSK	Low	1932.50	8.45
		Middle	1960.00	8.39
		High	1987.50	8.42
	16QAM	Low	1932.50	8.30
		Middle	1960.00	8.40
		High	1987.50	8.32
	64QAM	Low	1932.50	8.34
		Middle	1960.00	8.29
		High	1987.50	8.35
	256QAM	Low	1932.50	8.37
		Middle	1960.00	8.38
		High	1987.50	8.35

2	QPSK	Low	1932.50	7.89
		Middle	1960.00	7.89
		High	1987.50	7.87
	16QAM	Low	1932.50	7.92
		Middle	1960.00	7.90
		High	1987.50	7.90
	64QAM	Low	1932.50	7.89
		Middle	1960.00	7.88
		High	1987.50	7.85
	256QAM	Low	1932.50	7.88
		Middle	1960.00	8.38
		High	1987.50	7.85
3	QPSK	Low	1932.50	7.89
		Middle	1960.00	7.88
		High	1987.50	7.87
	16QAM	Low	1932.50	7.91
		Middle	1960.00	7.91
		High	1987.50	7.89
	64QAM	Low	1932.50	7.88
		Middle	1960.00	7.88
		High	1987.50	7.88
	256QAM	Low	1932.50	7.88
		Middle	1960.00	7.87
		High	1987.50	7.87

(4 Port) B2 LTE 10 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1935.00	7.76
		Middle	1960.00	7.78
		High	1985.00	7.77
	16QAM	Low	1935.00	7.79
		Middle	1960.00	7.78
		High	1985.00	7.76
	64QAM	Low	1935.00	7.75
		Middle	1960.00	7.80
		High	1985.00	7.78
	256QAM	Low	1935.00	7.78
		Middle	1960.00	7.80
		High	1985.00	7.78
1	QPSK	Low	1935.00	7.75
		Middle	1960.00	7.78
		High	1985.00	7.76
	16QAM	Low	1935.00	7.77
		Middle	1960.00	7.78
		High	1985.00	7.77
	64QAM	Low	1935.00	7.75
		Middle	1960.00	7.78
		High	1985.00	7.76
	256QAM	Low	1935.00	7.77
		Middle	1960.00	7.77
		High	1985.00	7.77

2	QPSK	Low	1935.00	7.78
		Middle	1960.00	7.82
		High	1985.00	7.79
	16QAM	Low	1935.00	7.79
		Middle	1960.00	7.82
		High	1985.00	7.81
	64QAM	Low	1935.00	7.78
		Middle	1960.00	7.82
		High	1985.00	7.81
	256QAM	Low	1935.00	7.79
		Middle	1960.00	7.81
		High	1985.00	7.80
3	QPSK	Low	1935.00	7.78
		Middle	1960.00	7.82
		High	1985.00	7.80
	16QAM	Low	1935.00	7.80
		Middle	1960.00	7.83
		High	1985.00	7.77
	64QAM	Low	1935.00	7.78
		Middle	1960.00	7.82
		High	1985.00	7.80
	256QAM	Low	1935.00	7.79
		Middle	1960.00	7.81
		High	1985.00	7.78

(4 Port) B2 LTE 15 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1937.50	7.76
		Middle	1960.00	7.78
		High	1982.50	7.77
	16QAM	Low	1937.50	7.75
		Middle	1960.00	7.81
		High	1982.50	7.78
	64QAM	Low	1937.50	7.75
		Middle	1960.00	7.78
		High	1982.50	7.77
	256QAM	Low	1937.50	7.75
		Middle	1960.00	7.80
		High	1982.50	7.77
1	QPSK	Low	1937.50	7.79
		Middle	1960.00	7.79
		High	1982.50	7.78
	16QAM	Low	1937.50	7.77
		Middle	1960.00	7.80
		High	1982.50	7.80
	64QAM	Low	1937.50	7.75
		Middle	1960.00	7.79
		High	1982.50	7.77
	256QAM	Low	1937.50	7.78
		Middle	1960.00	7.78
		High	1982.50	7.78

2	QPSK	Low	1937.50	7.80
		Middle	1960.00	7.80
		High	1982.50	7.81
	16QAM	Low	1937.50	7.80
		Middle	1960.00	7.84
		High	1982.50	7.83
	64QAM	Low	1937.50	7.79
		Middle	1960.00	7.81
		High	1982.50	7.81
	256QAM	Low	1937.50	7.79
		Middle	1960.00	7.83
		High	1982.50	7.82
3	QPSK	Low	1937.50	7.79
		Middle	1960.00	7.81
		High	1982.50	7.80
	16QAM	Low	1937.50	7.80
		Middle	1960.00	7.82
		High	1982.50	7.82
	64QAM	Low	1937.50	7.79
		Middle	1960.00	7.80
		High	1982.50	7.80
	256QAM	Low	1937.50	7.79
		Middle	1960.00	7.83
		High	1982.50	7.80

(4 Port) B2 LTE 20 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1940.00	7.88
		Middle	1960.00	7.81
		High	1980.00	7.80
	16QAM	Low	1940.00	7.83
		Middle	1960.00	7.81
		High	1980.00	7.77
	64QAM	Low	1940.00	7.81
		Middle	1960.00	7.81
		High	1980.00	7.81
	256QAM	Low	1940.00	7.82
		Middle	1960.00	7.80
		High	1980.00	7.82
1	QPSK	Low	1940.00	7.84
		Middle	1960.00	7.80
		High	1980.00	7.81
	16QAM	Low	1940.00	7.83
		Middle	1960.00	7.80
		High	1980.00	7.78
	64QAM	Low	1940.00	7.82
		Middle	1960.00	7.80
		High	1980.00	7.81
	256QAM	Low	1940.00	7.82
		Middle	1960.00	7.81
		High	1980.00	7.81

2	QPSK	Low	1940.00	7.83
		Middle	1960.00	7.83
		High	1980.00	7.83
	16QAM	Low	1940.00	7.83
		Middle	1960.00	7.84
		High	1980.00	7.81
	64QAM	Low	1940.00	7.84
		Middle	1960.00	7.83
		High	1980.00	7.82
	256QAM	Low	1940.00	7.84
		Middle	1960.00	7.83
		High	1980.00	7.83
3	QPSK	Low	1940.00	7.83
		Middle	1960.00	7.82
		High	1980.00	7.82
	16QAM	Low	1940.00	7.83
		Middle	1960.00	7.83
		High	1980.00	7.81
	64QAM	Low	1940.00	7.84
		Middle	1960.00	7.81
		High	1980.00	7.81
	256QAM	Low	1940.00	7.83
		Middle	1960.00	7.82
		High	1980.00	7.83

(2 Port) B66 LTE 5 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2112.50	8.24
		Middle	2145.00	7.94
		High	2177.50	7.89
	16QAM	Low	2112.50	7.87
		Middle	2145.00	7.96
		High	2177.50	7.90
	64QAM	Low	2112.50	7.89
		Middle	2145.00	7.89
		High	2177.50	7.91
	256QAM	Low	2112.50	7.92
		Middle	2145.00	7.92
		High	2177.50	7.94
1	QPSK	Low	2112.50	7.84
		Middle	2145.00	7.94
		High	2177.50	7.91
	16QAM	Low	2112.50	7.96
		Middle	2145.00	7.92
		High	2177.50	7.89
	64QAM	Low	2112.50	7.91
		Middle	2145.00	7.89
		High	2177.50	7.85
	256QAM	Low	2112.50	7.92
		Middle	2145.00	7.94
		High	2177.50	7.94

(2 Port) B66 LTE 10 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2115.00	7.91
		Middle	2145.00	7.93
		High	2175.00	7.92
	16QAM	Low	2115.00	7.85
		Middle	2145.00	7.94
		High	2175.00	7.93
	64QAM	Low	2115.00	7.98
		Middle	2145.00	7.96
		High	2175.00	7.94
	256QAM	Low	2115.00	7.95
		Middle	2145.00	7.98
		High	2175.00	7.93
1	QPSK	Low	2115.00	7.93
		Middle	2145.00	7.96
		High	2175.00	7.95
	16QAM	Low	2115.00	7.97
		Middle	2145.00	7.95
		High	2175.00	7.94
	64QAM	Low	2115.00	7.94
		Middle	2145.00	8.00
		High	2175.00	7.92
	256QAM	Low	2115.00	7.95
		Middle	2145.00	7.97
		High	2175.00	7.94

(2 Port) B66 LTE 15 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2117.50	7.89
		Middle	2145.00	7.93
		High	2172.50	7.95
	16QAM	Low	2117.50	7.97
		Middle	2145.00	7.93
		High	2172.50	7.93
	64QAM	Low	2117.50	7.92
		Middle	2145.00	7.93
		High	2172.50	7.93
	256QAM	Low	2117.50	7.93
		Middle	2145.00	7.94
		High	2172.50	7.96
1	QPSK	Low	2117.50	7.92
		Middle	2145.00	7.96
		High	2172.50	7.94
	16QAM	Low	2117.50	7.96
		Middle	2145.00	7.96
		High	2172.50	7.95
	64QAM	Low	2117.50	7.91
		Middle	2145.00	7.97
		High	2172.50	7.96
	256QAM	Low	2117.50	7.95
		Middle	2145.00	7.94
		High	2172.50	7.96

(2 Port) B66 LTE 20 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2120.00	7.94
		Middle	2145.00	7.95
		High	2170.00	7.95
	16QAM	Low	2120.00	7.94
		Middle	2145.00	7.93
		High	2170.00	7.92
	64QAM	Low	2120.00	7.95
		Middle	2145.00	7.95
		High	2170.00	7.98
	256QAM	Low	2120.00	7.92
		Middle	2145.00	7.96
		High	2170.00	7.95
1	QPSK	Low	2120.00	7.96
		Middle	2145.00	7.97
		High	2170.00	7.96
	16QAM	Low	2120.00	7.91
		Middle	2145.00	7.95
		High	2170.00	7.94
	64QAM	Low	2120.00	7.95
		Middle	2145.00	7.94
		High	2170.00	7.97
	256QAM	Low	2120.00	7.95
		Middle	2145.00	7.96
		High	2170.00	7.96

(4 Port) B66 LTE 5 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2112.50	8.33
		Middle	2145.00	8.38
		High	2177.50	8.40
	16QAM	Low	2112.50	8.28
		Middle	2145.00	8.35
		High	2177.50	8.36
	64QAM	Low	2112.50	8.26
		Middle	2145.00	8.21
		High	2177.50	8.28
	256QAM	Low	2112.50	8.42
		Middle	2145.00	8.42
		High	2177.50	8.31
1	QPSK	Low	2112.50	8.35
		Middle	2145.00	8.42
		High	2177.50	8.34
	16QAM	Low	2112.50	8.32
		Middle	2145.00	8.35
		High	2177.50	8.28
	64QAM	Low	2112.50	8.31
		Middle	2145.00	8.24
		High	2177.50	8.27
	256QAM	Low	2112.50	8.41
		Middle	2145.00	8.49
		High	2177.50	8.31

2	QPSK	Low	2112.50	8.35
		Middle	2145.00	8.42
		High	2177.50	7.87
	16QAM	Low	2112.50	8.37
		Middle	2145.00	8.39
		High	2177.50	7.90
	64QAM	Low	2112.50	8.30
		Middle	2145.00	8.34
		High	2177.50	7.89
	256QAM	Low	2112.50	8.45
		Middle	2145.00	8.40
		High	2177.50	7.93
3	QPSK	Low	2112.50	8.28
		Middle	2145.00	8.39
		High	2177.50	7.87
	16QAM	Low	2112.50	8.40
		Middle	2145.00	8.44
		High	2177.50	7.86
	64QAM	Low	2112.50	8.31
		Middle	2145.00	8.31
		High	2177.50	7.84
	256QAM	Low	2112.50	8.43
		Middle	2145.00	8.42
		High	2177.50	7.88

(4 Port) B66 LTE 10 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2115.00	7.99
		Middle	2145.00	7.99
		High	2175.00	7.96
	16QAM	Low	2115.00	7.98
		Middle	2145.00	8.00
		High	2175.00	7.98
	64QAM	Low	2115.00	8.01
		Middle	2145.00	8.03
		High	2175.00	8.00
	256QAM	Low	2115.00	8.00
		Middle	2145.00	8.05
		High	2175.00	8.03
1	QPSK	Low	2115.00	7.95
		Middle	2145.00	8.00
		High	2175.00	7.99
	16QAM	Low	2115.00	7.97
		Middle	2145.00	8.01
		High	2175.00	7.99
	64QAM	Low	2115.00	7.99
		Middle	2145.00	8.02
		High	2175.00	7.98
	256QAM	Low	2115.00	8.00
		Middle	2145.00	8.03
		High	2175.00	8.02

2	QPSK	Low	2115.00	7.89
		Middle	2145.00	7.90
		High	2175.00	7.88
	16QAM	Low	2115.00	7.87
		Middle	2145.00	7.93
		High	2175.00	7.90
	64QAM	Low	2115.00	7.92
		Middle	2145.00	7.93
		High	2175.00	7.89
	256QAM	Low	2115.00	7.91
		Middle	2145.00	7.94
		High	2175.00	7.92
3	QPSK	Low	2115.00	7.87
		Middle	2145.00	7.90
		High	2175.00	7.89
	16QAM	Low	2115.00	7.89
		Middle	2145.00	7.91
		High	2175.00	7.90
	64QAM	Low	2115.00	7.91
		Middle	2145.00	7.93
		High	2175.00	7.92
	256QAM	Low	2115.00	7.93
		Middle	2145.00	7.93
		High	2175.00	7.91

(4 Port) B66 LTE 15 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2117.50	7.90
		Middle	2145.00	7.92
		High	2172.50	7.91
	16QAM	Low	2117.50	7.92
		Middle	2145.00	7.95
		High	2172.50	7.90
	64QAM	Low	2117.50	7.91
		Middle	2145.00	7.95
		High	2172.50	7.97
	256QAM	Low	2117.50	7.95
		Middle	2145.00	7.96
		High	2172.50	7.95
1	QPSK	Low	2117.50	7.90
		Middle	2145.00	7.93
		High	2172.50	7.92
	16QAM	Low	2117.50	7.95
		Middle	2145.00	7.95
		High	2172.50	7.92
	64QAM	Low	2117.50	7.93
		Middle	2145.00	7.94
		High	2172.50	7.96
	256QAM	Low	2117.50	7.97
		Middle	2145.00	7.96
		High	2172.50	7.96

2	QPSK	Low	2117.50	7.86
		Middle	2145.00	7.90
		High	2172.50	7.90
	16QAM	Low	2117.50	7.92
		Middle	2145.00	7.89
		High	2172.50	7.90
	64QAM	Low	2117.50	7.87
		Middle	2145.00	7.91
		High	2172.50	7.94
	256QAM	Low	2117.50	7.91
		Middle	2145.00	7.92
		High	2172.50	7.92
3	QPSK	Low	2117.50	7.85
		Middle	2145.00	7.90
		High	2172.50	7.90
	16QAM	Low	2117.50	7.91
		Middle	2145.00	7.90
		High	2172.50	7.89
	64QAM	Low	2117.50	7.85
		Middle	2145.00	7.90
		High	2172.50	7.93
	256QAM	Low	2117.50	7.91
		Middle	2145.00	7.89
		High	2172.50	7.90

(4 Port) B66 LTE 20 MHz 1 Carrier

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2120.00	7.94
		Middle	2145.00	7.94
		High	2170.00	7.93
	16QAM	Low	2120.00	7.94
		Middle	2145.00	7.96
		High	2170.00	7.95
	64QAM	Low	2120.00	7.93
		Middle	2145.00	7.94
		High	2170.00	7.94
	256QAM	Low	2120.00	7.91
		Middle	2145.00	7.95
		High	2170.00	7.94
1	QPSK	Low	2120.00	7.93
		Middle	2145.00	7.93
		High	2170.00	7.95
	16QAM	Low	2120.00	7.95
		Middle	2145.00	7.94
		High	2170.00	7.94
	64QAM	Low	2120.00	7.93
		Middle	2145.00	7.94
		High	2170.00	7.96
	256QAM	Low	2120.00	7.93
		Middle	2145.00	7.94
		High	2170.00	7.94

2	QPSK	Low	2120.00	7.91
		Middle	2145.00	7.92
		High	2170.00	7.92
	16QAM	Low	2120.00	7.90
		Middle	2145.00	7.91
		High	2170.00	7.91
	64QAM	Low	2120.00	7.90
		Middle	2145.00	7.89
		High	2170.00	7.92
	256QAM	Low	2120.00	7.89
		Middle	2145.00	7.90
		High	2170.00	7.93
3	QPSK	Low	2120.00	7.92
		Middle	2145.00	7.88
		High	2170.00	7.91
	16QAM	Low	2120.00	7.90
		Middle	2145.00	7.89
		High	2170.00	7.91
	64QAM	Low	2120.00	7.92
		Middle	2145.00	7.92
		High	2170.00	7.92
	256QAM	Low	2120.00	7.90
		Middle	2145.00	7.90
		High	2170.00	7.92

Tabular data of Contiguous PAPR

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1935.00	7.77
		Middle	1960.00	7.80
		High	1985.00	7.77
	16QAM	Low	1935.00	7.77
		Middle	1960.00	7.81
		High	1985.00	7.78
	64QAM	Low	1935.00	7.78
		Middle	1960.00	7.82
		High	1985.00	7.78
	256QAM	Low	1935.00	7.78
		Middle	1960.00	7.81
		High	1985.00	7.80
1	QPSK	Low	1935.00	7.77
		Middle	1960.00	7.79
		High	1985.00	7.79
	16QAM	Low	1935.00	7.77
		Middle	1960.00	7.80
		High	1985.00	7.79
	64QAM	Low	1935.00	7.77
		Middle	1960.00	7.80
		High	1985.00	7.79
	256QAM	Low	1935.00	7.77
		Middle	1960.00	7.78
		High	1985.00	7.78

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1942.50	7.96
		Middle	1960.00	7.84
		High	1977.50	7.79
	16QAM	Low	1942.50	7.97
		Middle	1960.00	7.84
		High	1977.50	7.80
	64QAM	Low	1942.50	7.95
		Middle	1960.00	7.85
		High	1977.50	7.94
	256QAM	Low	1942.50	7.97
		Middle	1960.00	7.85
		High	1977.50	7.92
1	QPSK	Low	1942.50	7.97
		Middle	1960.00	7.88
		High	1977.50	7.80
	16QAM	Low	1942.50	7.96
		Middle	1960.00	7.87
		High	1977.50	7.80
	64QAM	Low	1942.50	7.97
		Middle	1960.00	7.88
		High	1977.50	7.80
	256QAM	Low	1942.50	7.94
		Middle	1960.00	7.89
		High	1977.50	7.80

(2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1945.00	8.06
		Middle	1960.00	7.93
		High	1975.00	7.94
	16QAM	Low	1945.00	8.03
		Middle	1960.00	7.90
		High	1975.00	7.93
	64QAM	Low	1945.00	8.05
		Middle	1960.00	7.92
		High	1975.00	7.95
	256QAM	Low	1945.00	8.04
		Middle	1960.00	7.93
		High	1975.00	7.95
1	QPSK	Low	1945.00	8.06
		Middle	1960.00	7.95
		High	1975.00	7.93
	16QAM	Low	1945.00	8.07
		Middle	1960.00	7.94
		High	1975.00	7.92
	64QAM	Low	1945.00	8.06
		Middle	1960.00	7.97
		High	1975.00	7.93
	256QAM	Low	1945.00	8.07
		Middle	1960.00	7.94
		High	1975.00	7.92

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1935.00	7.78
		Middle	1960.00	7.80
		High	1985.00	7.77
	16QAM	Low	1935.00	7.79
		Middle	1960.00	7.82
		High	1985.00	7.80
	64QAM	Low	1935.00	7.78
		Middle	1960.00	7.81
		High	1985.00	7.78
	256QAM	Low	1935.00	7.79
		Middle	1960.00	7.81
		High	1985.00	7.78
1	QPSK	Low	1935.00	7.79
		Middle	1960.00	7.80
		High	1985.00	7.78
	16QAM	Low	1935.00	7.79
		Middle	1960.00	7.80
		High	1985.00	7.78
	64QAM	Low	1935.00	7.78
		Middle	1960.00	7.81
		High	1985.00	7.79
	256QAM	Low	1935.00	7.78
		Middle	1960.00	7.81
		High	1985.00	7.77

2	QPSK	Low	1935.00	7.82
		Middle	1960.00	7.84
		High	1985.00	7.81
	16QAM	Low	1935.00	7.81
		Middle	1960.00	7.88
		High	1985.00	7.83
	64QAM	Low	1935.00	7.81
		Middle	1960.00	7.84
		High	1985.00	7.84
	256QAM	Low	1935.00	7.82
		Middle	1960.00	7.85
		High	1985.00	7.82
3	QPSK	Low	1935.00	7.81
		Middle	1960.00	7.84
		High	1985.00	7.83
	16QAM	Low	1935.00	7.81
		Middle	1960.00	7.86
		High	1985.00	7.82
	64QAM	Low	1935.00	7.81
		Middle	1960.00	7.85
		High	1985.00	7.82
	256QAM	Low	1935.00	7.81
		Middle	1960.00	7.85
		High	1985.00	7.83

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1942.50	7.94
		Middle	1960.00	7.86
		High	1977.50	7.72
	16QAM	Low	1942.50	7.97
		Middle	1960.00	7.87
		High	1977.50	7.73
	64QAM	Low	1942.50	7.94
		Middle	1960.00	7.86
		High	1977.50	7.71
	256QAM	Low	1942.50	7.96
		Middle	1960.00	7.86
		High	1977.50	7.73
1	QPSK	Low	1942.50	7.95
		Middle	1960.00	7.83
		High	1977.50	7.72
	16QAM	Low	1942.50	7.96
		Middle	1960.00	7.84
		High	1977.50	7.71
	64QAM	Low	1942.50	7.95
		Middle	1960.00	7.83
		High	1977.50	7.71
	256QAM	Low	1942.50	7.95
		Middle	1960.00	7.83
		High	1977.50	7.73

2	QPSK	Low	1942.50	7.95
		Middle	1960.00	7.84
		High	1977.50	7.91
	16QAM	Low	1942.50	7.95
		Middle	1960.00	7.84
		High	1977.50	7.81
	64QAM	Low	1942.50	7.96
		Middle	1960.00	7.82
		High	1977.50	7.82
	256QAM	Low	1942.50	7.97
		Middle	1960.00	7.81
		High	1977.50	7.82
3	QPSK	Low	1942.50	8.00
		Middle	1960.00	7.84
		High	1977.50	7.83
	16QAM	Low	1942.50	8.00
		Middle	1960.00	7.84
		High	1977.50	7.85
	64QAM	Low	1942.50	7.99
		Middle	1960.00	7.85
		High	1977.50	7.85
	256QAM	Low	1942.50	7.98
		Middle	1960.00	7.85
		High	1977.50	7.84

(4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1945.00	8.02
		Middle	1960.00	7.94
		High	1975.00	7.89
	16QAM	Low	1945.00	8.05
		Middle	1960.00	7.96
		High	1975.00	7.90
	64QAM	Low	1945.00	8.06
		Middle	1960.00	7.91
		High	1975.00	7.88
	256QAM	Low	1945.00	8.13
		Middle	1960.00	7.96
		High	1975.00	7.91
1	QPSK	Low	1945.00	8.02
		Middle	1960.00	7.92
		High	1975.00	7.88
	16QAM	Low	1945.00	8.01
		Middle	1960.00	7.92
		High	1975.00	7.93
	64QAM	Low	1945.00	8.04
		Middle	1960.00	7.94
		High	1975.00	7.90
	256QAM	Low	1945.00	8.07
		Middle	1960.00	7.92
		High	1975.00	7.89

2	QPSK	Low	1945.00	8.07
		Middle	1960.00	7.97
		High	1975.00	7.95
	16QAM	Low	1945.00	8.03
		Middle	1960.00	7.91
		High	1975.00	7.96
	64QAM	Low	1945.00	8.10
		Middle	1960.00	7.93
		High	1975.00	7.95
	256QAM	Low	1945.00	8.05
		Middle	1960.00	7.94
		High	1975.00	7.95
3	QPSK	Low	1945.00	8.07
		Middle	1960.00	7.93
		High	1975.00	7.99
	16QAM	Low	1945.00	8.04
		Middle	1960.00	7.93
		High	1975.00	7.96
	64QAM	Low	1945.00	8.09
		Middle	1960.00	7.97
		High	1975.00	7.98
	256QAM	Low	1945.00	8.08
		Middle	1960.00	7.95
		High	1975.00	7.97

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2115.00	7.96
		Middle	2145.00	7.99
		High	2175.00	7.92
	16QAM	Low	2115.00	7.90
		Middle	2145.00	7.95
		High	2175.00	7.91
	64QAM	Low	2115.00	7.95
		Middle	2145.00	7.99
		High	2175.00	7.94
	256QAM	Low	2115.00	7.94
		Middle	2145.00	7.96
		High	2175.00	7.94
1	QPSK	Low	2115.00	7.97
		Middle	2145.00	7.97
		High	2175.00	7.97
	16QAM	Low	2115.00	7.92
		Middle	2145.00	7.96
		High	2175.00	7.93
	64QAM	Low	2115.00	7.97
		Middle	2145.00	7.98
		High	2175.00	7.97
	256QAM	Low	2115.00	7.97
		Middle	2145.00	7.98
		High	2175.00	7.97

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2122.50	8.07
		Middle	2145.00	7.94
		High	2167.50	7.98
	16QAM	Low	2122.50	8.02
		Middle	2145.00	7.95
		High	2167.50	7.98
	64QAM	Low	2122.50	8.10
		Middle	2145.00	7.95
		High	2167.50	7.98
	256QAM	Low	2122.50	8.06
		Middle	2145.00	7.95
		High	2167.50	7.98
1	QPSK	Low	2122.50	8.08
		Middle	2145.00	8.02
		High	2167.50	7.96
	16QAM	Low	2122.50	8.00
		Middle	2145.00	8.02
		High	2167.50	7.98
	64QAM	Low	2122.50	8.02
		Middle	2145.00	8.00
		High	2167.50	7.99
	256QAM	Low	2122.50	8.00
		Middle	2145.00	8.00
		High	2167.50	7.99

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	7.98
		Middle	2145.00	7.95
		High	2160.00	7.95
	16QAM	Low	2130.00	8.00
		Middle	2145.00	7.94
		High	2160.00	7.96
	64QAM	Low	2130.00	7.97
		Middle	2145.00	7.96
		High	2160.00	7.97
	256QAM	Low	2130.00	7.99
		Middle	2145.00	7.96
		High	2160.00	7.96
1	QPSK	Low	2130.00	7.99
		Middle	2145.00	7.92
		High	2160.00	7.95
	16QAM	Low	2130.00	8.02
		Middle	2145.00	7.93
		High	2160.00	7.96
	64QAM	Low	2130.00	7.99
		Middle	2145.00	7.93
		High	2160.00	7.97
	256QAM	Low	2130.00	8.04
		Middle	2145.00	7.95
		High	2160.00	7.97

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2117.50	7.95
		Middle	2145.00	7.93
		High	2172.50	7.97
	16QAM	Low	2117.50	7.93
		Middle	2145.00	7.99
		High	2172.50	7.93
	64QAM	Low	2117.50	7.94
		Middle	2145.00	7.93
		High	2172.50	7.95
	256QAM	Low	2117.50	7.94
		Middle	2145.00	7.91
		High	2172.50	7.95
1	QPSK	Low	2117.50	8.00
		Middle	2145.00	7.91
		High	2172.50	7.96
	16QAM	Low	2117.50	7.98
		Middle	2145.00	7.88
		High	2172.50	7.95
	64QAM	Low	2117.50	8.02
		Middle	2145.00	7.91
		High	2172.50	7.95
	256QAM	Low	2117.50	8.01
		Middle	2145.00	7.93
		High	2172.50	7.97

2	QPSK	Low	2117.50	7.95
		Middle	2145.00	7.95
		High	2172.50	7.97
	16QAM	Low	2117.50	7.93
		Middle	2145.00	7.91
		High	2172.50	7.93
	64QAM	Low	2117.50	7.94
		Middle	2145.00	7.94
		High	2172.50	7.93
	256QAM	Low	2117.50	7.95
		Middle	2145.00	7.94
		High	2172.50	7.97
3	QPSK	Low	2117.50	7.98
		Middle	2145.00	7.95
		High	2172.50	7.92
	16QAM	Low	2117.50	7.95
		Middle	2145.00	7.93
		High	2172.50	7.92
	64QAM	Low	2117.50	7.98
		Middle	2145.00	7.97
		High	2172.50	7.98
	256QAM	Low	2117.50	8.00
		Middle	2145.00	7.96
		High	2172.50	7.97

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2122.50	7.98
		Middle	2145.00	7.97
		High	2167.50	8.01
	16QAM	Low	2122.50	8.03
		Middle	2145.00	7.99
		High	2167.50	8.03
	64QAM	Low	2122.50	7.98
		Middle	2145.00	7.98
		High	2167.50	7.98
	256QAM	Low	2122.50	8.02
		Middle	2145.00	7.95
		High	2167.50	8.00
1	QPSK	Low	2122.50	8.07
		Middle	2145.00	7.91
		High	2167.50	7.95
	16QAM	Low	2122.50	8.06
		Middle	2145.00	7.92
		High	2167.50	7.93
	64QAM	Low	2122.50	8.06
		Middle	2145.00	7.91
		High	2167.50	7.94
	256QAM	Low	2122.50	8.05
		Middle	2145.00	7.89
		High	2167.50	7.95

2	QPSK	Low	2122.50	8.00
		Middle	2145.00	7.87
		High	2167.50	7.90
	16QAM	Low	2122.50	7.99
		Middle	2145.00	7.91
		High	2167.50	7.89
	64QAM	Low	2122.50	7.99
		Middle	2145.00	7.89
		High	2167.50	7.91
	256QAM	Low	2122.50	8.04
		Middle	2145.00	7.92
		High	2167.50	7.89
3	QPSK	Low	2122.50	8.06
		Middle	2145.00	7.93
		High	2167.50	7.95
	16QAM	Low	2122.50	8.04
		Middle	2145.00	7.93
		High	2167.50	7.97
	64QAM	Low	2122.50	8.00
		Middle	2145.00	7.94
		High	2167.50	7.94
	256QAM	Low	2122.50	8.03
		Middle	2145.00	7.97
		High	2167.50	7.94

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	7.99
		Middle	2145.00	7.93
		High	2160.00	7.95
	16QAM	Low	2130.00	8.01
		Middle	2145.00	7.94
		High	2160.00	7.97
	64QAM	Low	2130.00	7.98
		Middle	2145.00	7.95
		High	2160.00	7.97
	256QAM	Low	2130.00	8.04
		Middle	2145.00	7.97
		High	2160.00	7.98
1	QPSK	Low	2130.00	7.99
		Middle	2145.00	7.94
		High	2160.00	7.96
	16QAM	Low	2130.00	7.99
		Middle	2145.00	7.94
		High	2160.00	7.96
	64QAM	Low	2130.00	7.97
		Middle	2145.00	7.95
		High	2160.00	7.96
	256QAM	Low	2130.00	7.97
		Middle	2145.00	7.96
		High	2160.00	7.96

2	QPSK	Low	2130.00	7.98
		Middle	2145.00	7.91
		High	2160.00	7.93
	16QAM	Low	2130.00	8.01
		Middle	2145.00	7.91
		High	2160.00	7.92
	64QAM	Low	2130.00	7.99
		Middle	2145.00	7.92
		High	2160.00	7.94
	256QAM	Low	2130.00	8.00
		Middle	2145.00	7.91
		High	2160.00	7.92
3	QPSK	Low	2130.00	7.98
		Middle	2145.00	7.90
		High	2160.00	7.91
	16QAM	Low	2130.00	7.98
		Middle	2145.00	7.90
		High	2160.00	7.93
	64QAM	Low	2130.00	7.99
		Middle	2145.00	7.90
		High	2160.00	7.93
	256QAM	Low	2130.00	8.01
		Middle	2145.00	7.91
		High	2160.00	7.94

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1937.50	7.82
		Middle	1960.00	7.84
		High	1982.50	7.84
	16QAM	Low	1937.50	7.79
		Middle	1960.00	7.85
		High	1982.50	7.84
	64QAM	Low	1937.50	7.82
		Middle	1960.00	7.83
		High	1982.50	7.83
	256QAM	Low	1937.50	7.83
		Middle	1960.00	7.82
		High	1982.50	7.82
1	QPSK	Low	1937.50	7.84
		Middle	1960.00	7.83
		High	1982.50	7.82
	16QAM	Low	1937.50	7.83
		Middle	1960.00	7.84
		High	1982.50	7.84
	64QAM	Low	1937.50	7.82
		Middle	1960.00	7.83
		High	1982.50	7.82
	256QAM	Low	1937.50	7.85
		Middle	1960.00	7.82
		High	1982.50	7.83

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1945.00	8.07
		Middle	1960.00	7.98
		High	1975.00	7.95
	16QAM	Low	1945.00	8.00
		Middle	1960.00	7.99
		High	1975.00	7.91
	64QAM	Low	1945.00	8.06
		Middle	1960.00	7.99
		High	1975.00	7.97
	256QAM	Low	1945.00	8.06
		Middle	1960.00	7.98
		High	1975.00	7.95
1	QPSK	Low	1945.00	8.08
		Middle	1960.00	7.97
		High	1975.00	7.93
	16QAM	Low	1945.00	8.04
		Middle	1960.00	7.95
		High	1975.00	7.90
	64QAM	Low	1945.00	8.07
		Middle	1960.00	7.99
		High	1975.00	7.93
	256QAM	Low	1945.00	8.05
		Middle	1960.00	7.97
		High	1975.00	7.93

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1937.50	7.81
		Middle	1960.00	7.86
		High	1982.50	7.83
	16QAM	Low	1937.50	7.83
		Middle	1960.00	7.87
		High	1982.50	7.84
	64QAM	Low	1937.50	7.81
		Middle	1960.00	7.85
		High	1982.50	7.84
	256QAM	Low	1937.50	7.82
		Middle	1960.00	7.85
		High	1982.50	7.84
1	QPSK	Low	1937.50	7.84
		Middle	1960.00	7.85
		High	1982.50	7.84
	16QAM	Low	1937.50	7.85
		Middle	1960.00	7.85
		High	1982.50	7.82
	64QAM	Low	1937.50	7.82
		Middle	1960.00	7.83
		High	1982.50	7.84
	256QAM	Low	1937.50	7.81
		Middle	1960.00	7.85
		High	1982.50	7.85

2	QPSK	Low	1937.50	7.85
		Middle	1960.00	7.89
		High	1982.50	7.85
	16QAM	Low	1937.50	7.84
		Middle	1960.00	7.88
		High	1982.50	7.88
	64QAM	Low	1937.50	7.86
		Middle	1960.00	7.87
		High	1982.50	7.84
	256QAM	Low	1937.50	7.85
		Middle	1960.00	7.86
		High	1982.50	7.86
3	QPSK	Low	1937.50	7.88
		Middle	1960.00	7.85
		High	1982.50	7.87
	16QAM	Low	1937.50	7.84
		Middle	1960.00	7.88
		High	1982.50	7.86
	64QAM	Low	1937.50	7.86
		Middle	1960.00	7.85
		High	1982.50	7.87
	256QAM	Low	1937.50	7.84
		Middle	1960.00	7.85
		High	1982.50	7.88

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	1945.00	8.06
		Middle	1960.00	7.95
		High	1975.00	7.92
	16QAM	Low	1945.00	8.04
		Middle	1960.00	7.96
		High	1975.00	7.91
	64QAM	Low	1945.00	8.09
		Middle	1960.00	7.96
		High	1975.00	7.91
	256QAM	Low	1945.00	8.06
		Middle	1960.00	7.96
		High	1975.00	7.90
1	QPSK	Low	1945.00	8.05
		Middle	1960.00	7.94
		High	1975.00	7.90
	16QAM	Low	1945.00	8.04
		Middle	1960.00	7.93
		High	1975.00	7.90
	64QAM	Low	1945.00	8.08
		Middle	1960.00	7.93
		High	1975.00	7.93
	256QAM	Low	1945.00	8.06
		Middle	1960.00	7.93
		High	1975.00	7.91

2	QPSK	Low	1945.00	8.10
		Middle	1960.00	7.99
		High	1975.00	7.95
	16QAM	Low	1945.00	8.09
		Middle	1960.00	7.98
		High	1975.00	7.95
	64QAM	Low	1945.00	8.12
		Middle	1960.00	8.01
		High	1975.00	7.94
	256QAM	Low	1945.00	8.11
		Middle	1960.00	7.99
		High	1975.00	7.96
3	QPSK	Low	1945.00	8.08
		Middle	1960.00	7.97
		High	1975.00	7.97
	16QAM	Low	1945.00	8.11
		Middle	1960.00	8.00
		High	1975.00	7.96
	64QAM	Low	1945.00	8.06
		Middle	1960.00	7.95
		High	1975.00	8.00
	256QAM	Low	1945.00	8.07
		Middle	1960.00	7.94
		High	1975.00	8.01

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2117.50	8.00
		Middle	2145.00	8.05
		High	2172.50	8.02
	16QAM	Low	2117.50	8.00
		Middle	2145.00	8.02
		High	2172.50	8.02
	64QAM	Low	2117.50	8.00
		Middle	2145.00	8.03
		High	2172.50	8.00
	256QAM	Low	2117.50	8.01
		Middle	2145.00	8.06
		High	2172.50	8.00
1	QPSK	Low	2117.50	8.02
		Middle	2145.00	8.02
		High	2172.50	8.02
	16QAM	Low	2117.50	7.99
		Middle	2145.00	8.05
		High	2172.50	8.03
	64QAM	Low	2117.50	8.00
		Middle	2145.00	8.04
		High	2172.50	8.01
	256QAM	Low	2117.50	8.00
		Middle	2145.00	8.02
		High	2172.50	8.01

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2125.00	8.08
		Middle	2145.00	7.99
		High	2165.00	8.00
	16QAM	Low	2125.00	8.09
		Middle	2145.00	7.99
		High	2165.00	8.02
	64QAM	Low	2125.00	8.04
		Middle	2145.00	8.00
		High	2165.00	8.01
	256QAM	Low	2125.00	8.06
		Middle	2145.00	8.00
		High	2165.00	8.03
1	QPSK	Low	2125.00	8.12
		Middle	2145.00	7.98
		High	2165.00	8.02
	16QAM	Low	2125.00	8.09
		Middle	2145.00	7.99
		High	2165.00	8.02
	64QAM	Low	2125.00	8.12
		Middle	2145.00	8.01
		High	2165.00	8.03
	256QAM	Low	2125.00	8.04
		Middle	2145.00	7.98
		High	2165.00	8.00

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	8.12
		Middle	2145.00	8.03
		High	2160.00	8.01
	16QAM	Low	2130.00	8.10
		Middle	2145.00	8.04
		High	2160.00	8.05
	64QAM	Low	2130.00	8.09
		Middle	2145.00	8.03
		High	2160.00	8.05
	256QAM	Low	2130.00	8.07
		Middle	2145.00	8.03
		High	2160.00	8.03
1	QPSK	Low	2130.00	8.08
		Middle	2145.00	7.98
		High	2160.00	8.03
	16QAM	Low	2130.00	8.07
		Middle	2145.00	7.97
		High	2160.00	8.05
	64QAM	Low	2130.00	8.10
		Middle	2145.00	7.96
		High	2160.00	8.03
	256QAM	Low	2130.00	8.06
		Middle	2145.00	7.94
		High	2160.00	8.01

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2117.50	8.01
		Middle	2145.00	8.05
		High	2172.50	7.97
	16QAM	Low	2117.50	8.06
		Middle	2145.00	8.03
		High	2172.50	8.06
	64QAM	Low	2117.50	8.01
		Middle	2145.00	7.99
		High	2172.50	8.03
	256QAM	Low	2117.50	8.04
		Middle	2145.00	8.07
		High	2172.50	8.02
1	QPSK	Low	2117.50	8.05
		Middle	2145.00	8.05
		High	2172.50	8.05
	16QAM	Low	2117.50	8.02
		Middle	2145.00	8.08
		High	2172.50	8.06
	64QAM	Low	2117.50	8.05
		Middle	2145.00	8.08
		High	2172.50	8.02
	256QAM	Low	2117.50	8.05
		Middle	2145.00	8.02
		High	2172.50	8.03

2	QPSK	Low	2117.50	8.00
		Middle	2145.00	7.96
		High	2172.50	7.99
	16QAM	Low	2117.50	7.94
		Middle	2145.00	8.00
		High	2172.50	8.00
	64QAM	Low	2117.50	8.01
		Middle	2145.00	7.97
		High	2172.50	7.94
	256QAM	Low	2117.50	8.02
		Middle	2145.00	8.01
		High	2172.50	7.97
3	QPSK	Low	2117.50	7.99
		Middle	2145.00	8.03
		High	2172.50	7.95
	16QAM	Low	2117.50	7.98
		Middle	2145.00	8.04
		High	2172.50	8.00
	64QAM	Low	2117.50	8.08
		Middle	2145.00	8.02
		High	2172.50	7.96
	256QAM	Low	2117.50	8.01
		Middle	2145.00	7.99
		High	2172.50	7.97

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2125.00	8.06
		Middle	2145.00	7.98
		High	2165.00	8.00
	16QAM	Low	2125.00	8.10
		Middle	2145.00	8.00
		High	2165.00	8.01
	64QAM	Low	2125.00	8.09
		Middle	2145.00	7.98
		High	2165.00	8.01
	256QAM	Low	2125.00	8.08
		Middle	2145.00	8.01
		High	2165.00	8.03
1	QPSK	Low	2125.00	8.09
		Middle	2145.00	7.94
		High	2165.00	8.04
	16QAM	Low	2125.00	8.10
		Middle	2145.00	7.93
		High	2165.00	7.99
	64QAM	Low	2125.00	8.12
		Middle	2145.00	7.93
		High	2165.00	8.02
	256QAM	Low	2125.00	8.06
		Middle	2145.00	7.91
		High	2165.00	8.04

2	QPSK	Low	2125.00	8.04
		Middle	2145.00	7.99
		High	2165.00	7.97
	16QAM	Low	2125.00	8.04
		Middle	2145.00	8.03
		High	2165.00	7.99
	64QAM	Low	2125.00	8.04
		Middle	2145.00	8.00
		High	2165.00	7.98
	256QAM	Low	2125.00	8.06
		Middle	2145.00	7.98
		High	2165.00	7.97
3	QPSK	Low	2125.00	8.08
		Middle	2145.00	7.96
		High	2165.00	7.96
	16QAM	Low	2125.00	8.08
		Middle	2145.00	7.97
		High	2165.00	7.99
	64QAM	Low	2125.00	8.07
		Middle	2145.00	7.98
		High	2165.00	7.97
	256QAM	Low	2125.00	8.04
		Middle	2145.00	7.97
		High	2165.00	7.96

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	8.11
		Middle	2145.00	8.00
		High	2160.00	8.01
	16QAM	Low	2130.00	8.11
		Middle	2145.00	8.01
		High	2160.00	8.00
	64QAM	Low	2130.00	8.14
		Middle	2145.00	8.01
		High	2160.00	8.01
	256QAM	Low	2130.00	8.12
		Middle	2145.00	8.03
		High	2160.00	8.04
1	QPSK	Low	2130.00	8.13
		Middle	2145.00	7.92
		High	2160.00	8.00
	16QAM	Low	2130.00	8.09
		Middle	2145.00	7.96
		High	2160.00	8.01
	64QAM	Low	2130.00	8.14
		Middle	2145.00	7.94
		High	2160.00	8.03
	256QAM	Low	2130.00	8.11
		Middle	2145.00	7.95
		High	2160.00	8.02

2	QPSK	Low	2130.00	8.10
		Middle	2145.00	7.92
		High	2160.00	7.92
	16QAM	Low	2130.00	8.05
		Middle	2145.00	7.91
		High	2160.00	7.94
	64QAM	Low	2130.00	8.07
		Middle	2145.00	7.92
		High	2160.00	7.97
	256QAM	Low	2130.00	8.11
		Middle	2145.00	7.94
		High	2160.00	7.92
3	QPSK	Low	2130.00	8.12
		Middle	2145.00	7.91
		High	2160.00	7.94
	16QAM	Low	2130.00	8.15
		Middle	2145.00	7.90
		High	2160.00	7.94
	64QAM	Low	2130.00	8.07
		Middle	2145.00	7.90
		High	2160.00	7.95
	256QAM	Low	2130.00	8.13
		Middle	2145.00	7.90
		High	2160.00	7.95

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2120.00	8.07
		Middle	2145.00	8.04
		High	2170.00	8.03
	16QAM	Low	2120.00	8.06
		Middle	2145.00	8.03
		High	2170.00	8.03
	64QAM	Low	2120.00	8.07
		Middle	2145.00	8.06
		High	2170.00	8.02
	256QAM	Low	2120.00	8.08
		Middle	2145.00	8.05
		High	2170.00	8.02
1	QPSK	Low	2120.00	8.08
		Middle	2145.00	8.04
		High	2170.00	8.03
	16QAM	Low	2120.00	8.05
		Middle	2145.00	8.04
		High	2170.00	8.05
	64QAM	Low	2120.00	8.08
		Middle	2145.00	8.04
		High	2170.00	8.03
	256QAM	Low	2120.00	8.08
		Middle	2145.00	8.02
		High	2170.00	8.04

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2127.50	8.06
		Middle	2145.00	8.03
		High	2162.50	8.06
	16QAM	Low	2127.50	8.04
		Middle	2145.00	8.05
		High	2162.50	8.05
	64QAM	Low	2127.50	8.05
		Middle	2145.00	8.05
		High	2162.50	8.08
	256QAM	Low	2127.50	8.08
		Middle	2145.00	8.04
		High	2162.50	8.11
1	QPSK	Low	2127.50	8.11
		Middle	2145.00	7.98
		High	2162.50	8.06
	16QAM	Low	2127.50	8.08
		Middle	2145.00	7.98
		High	2162.50	8.05
	64QAM	Low	2127.50	8.06
		Middle	2145.00	8.00
		High	2162.50	8.04
	256QAM	Low	2127.50	8.12
		Middle	2145.00	7.99
		High	2162.50	8.06

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	8.11
		Middle	2145.00	8.05
		High	2160.00	8.03
	16QAM	Low	2130.00	8.06
		Middle	2145.00	8.01
		High	2160.00	8.05
	64QAM	Low	2130.00	8.13
		Middle	2145.00	8.06
		High	2160.00	8.06
	256QAM	Low	2130.00	8.10
		Middle	2145.00	8.05
		High	2160.00	8.08
1	QPSK	Low	2130.00	8.11
		Middle	2145.00	7.98
		High	2160.00	8.01
	16QAM	Low	2130.00	8.08
		Middle	2145.00	7.97
		High	2160.00	8.02
	64QAM	Low	2130.00	8.10
		Middle	2145.00	8.00
		High	2160.00	8.04
	256QAM	Low	2130.00	8.08
		Middle	2145.00	7.99
		High	2160.00	8.07

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2120.00	8.05
		Middle	2145.00	8.03
		High	2170.00	7.99
	16QAM	Low	2120.00	8.03
		Middle	2145.00	8.08
		High	2170.00	8.02
	64QAM	Low	2120.00	8.04
		Middle	2145.00	8.02
		High	2170.00	8.02
	256QAM	Low	2120.00	8.00
		Middle	2145.00	8.06
		High	2170.00	8.05
1	QPSK	Low	2120.00	8.05
		Middle	2145.00	8.03
		High	2170.00	8.08
	16QAM	Low	2120.00	8.00
		Middle	2145.00	8.04
		High	2170.00	8.04
	64QAM	Low	2120.00	8.01
		Middle	2145.00	8.03
		High	2170.00	8.02
	256QAM	Low	2120.00	8.05
		Middle	2145.00	8.02
		High	2170.00	7.98

2	QPSK	Low	2120.00	8.04
		Middle	2145.00	8.03
		High	2170.00	8.00
	16QAM	Low	2120.00	8.06
		Middle	2145.00	8.02
		High	2170.00	8.00
	64QAM	Low	2120.00	8.00
		Middle	2145.00	8.00
		High	2170.00	8.00
	256QAM	Low	2120.00	7.98
		Middle	2145.00	8.00
		High	2170.00	7.99
3	QPSK	Low	2120.00	8.05
		Middle	2145.00	7.97
		High	2170.00	7.99
	16QAM	Low	2120.00	8.06
		Middle	2145.00	7.99
		High	2170.00	7.96
	64QAM	Low	2120.00	8.04
		Middle	2145.00	7.96
		High	2170.00	7.95
	256QAM	Low	2120.00	8.02
		Middle	2145.00	8.03
		High	2170.00	8.00

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2127.50	8.07
		Middle	2145.00	8.01
		High	2162.50	8.03
	16QAM	Low	2127.50	8.05
		Middle	2145.00	8.04
		High	2162.50	8.04
	64QAM	Low	2127.50	8.09
		Middle	2145.00	8.07
		High	2162.50	8.04
	256QAM	Low	2127.50	8.07
		Middle	2145.00	8.03
		High	2162.50	8.06
1	QPSK	Low	2127.50	8.13
		Middle	2145.00	7.97
		High	2162.50	8.00
	16QAM	Low	2127.50	8.07
		Middle	2145.00	7.96
		High	2162.50	8.01
	64QAM	Low	2127.50	8.10
		Middle	2145.00	7.96
		High	2162.50	8.00
	256QAM	Low	2127.50	8.08
		Middle	2145.00	7.98
		High	2162.50	8.04

2	QPSK	Low	2127.50	8.06
		Middle	2145.00	7.97
		High	2162.50	8.02
	16QAM	Low	2127.50	8.07
		Middle	2145.00	8.00
		High	2162.50	8.02
	64QAM	Low	2127.50	8.01
		Middle	2145.00	7.96
		High	2162.50	8.02
	256QAM	Low	2127.50	8.04
		Middle	2145.00	7.98
		High	2162.50	8.01
3	QPSK	Low	2127.50	8.04
		Middle	2145.00	7.93
		High	2162.50	8.00
	16QAM	Low	2127.50	8.11
		Middle	2145.00	7.97
		High	2162.50	8.03
	64QAM	Low	2127.50	8.06
		Middle	2145.00	7.97
		High	2162.50	7.99
	256QAM	Low	2127.50	8.11
		Middle	2145.00	7.95
		High	2162.50	8.01

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]

Ant.	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	QPSK	Low	2130.00	8.03
		Middle	2145.00	7.98
		High	2160.00	8.04
	16QAM	Low	2130.00	8.07
		Middle	2145.00	7.94
		High	2160.00	8.02
	64QAM	Low	2130.00	8.07
		Middle	2145.00	7.99
		High	2160.00	8.06
	256QAM	Low	2130.00	8.08
		Middle	2145.00	8.00
		High	2160.00	8.07
1	QPSK	Low	2130.00	8.11
		Middle	2145.00	7.92
		High	2160.00	8.07
	16QAM	Low	2130.00	8.06
		Middle	2145.00	7.88
		High	2160.00	8.05
	64QAM	Low	2130.00	8.09
		Middle	2145.00	7.92
		High	2160.00	8.04
	256QAM	Low	2130.00	8.07
		Middle	2145.00	7.90
		High	2160.00	8.04

2	QPSK	Low	2130.00	8.08
		Middle	2145.00	7.98
		High	2160.00	7.96
	16QAM	Low	2130.00	8.10
		Middle	2145.00	7.99
		High	2160.00	7.94
	64QAM	Low	2130.00	8.12
		Middle	2145.00	7.99
		High	2160.00	7.98
	256QAM	Low	2130.00	8.09
		Middle	2145.00	7.99
		High	2160.00	8.00
3	QPSK	Low	2130.00	8.11
		Middle	2145.00	7.94
		High	2160.00	7.94
	16QAM	Low	2130.00	8.10
		Middle	2145.00	7.94
		High	2160.00	7.98
	64QAM	Low	2130.00	8.12
		Middle	2145.00	7.95
		High	2160.00	7.99
	256QAM	Low	2130.00	8.08
		Middle	2145.00	7.96
		High	2160.00	7.95

Tabular data of Non-Contiguous PAPR
(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.06	1987.50	8.10
	16QAM	1932.50	8.08	1987.50	8.12
	64QAM	1932.50	8.07	1987.50	8.06
	256QAM	1932.50	8.06	1987.50	8.08
1	QPSK	1932.50	8.08	1987.50	8.10
	16QAM	1932.50	8.05	1987.50	8.14
	64QAM	1932.50	8.07	1987.50	8.11
	256QAM	1932.50	8.06	1987.50	8.09

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.29	1980.00	7.89
	16QAM	1932.50	8.21	1980.00	7.90
	64QAM	1932.50	8.30	1980.00	7.91
	256QAM	1932.50	8.27	1980.00	7.91
1	QPSK	1932.50	8.29	1980.00	7.96
	16QAM	1932.50	8.26	1980.00	7.94
	64QAM	1932.50	8.29	1980.00	7.95
	256QAM	1932.50	8.31	1980.00	7.98

(2 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 10 MHz		B2 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1935.00	8.25	1980.00	8.12
	16QAM	1935.00	8.23	1980.00	8.05
	64QAM	1935.00	8.23	1980.00	8.09
	256QAM	1935.00	8.25	1980.00	8.11
1	QPSK	1935.00	8.21	1980.00	8.12
	16QAM	1935.00	8.27	1980.00	8.10
	64QAM	1935.00	8.21	1980.00	8.14
	256QAM	1935.00	8.23	1980.00	8.13

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.03	1987.50	8.09
	16QAM	1932.50	8.03	1987.50	8.09
	64QAM	1932.50	8.05	1987.50	8.08
	256QAM	1932.50	8.06	1987.50	8.07
1	QPSK	1932.50	8.06	1987.50	8.11
	16QAM	1932.50	8.08	1987.50	8.12
	64QAM	1932.50	8.05	1987.50	8.06
	256QAM	1932.50	8.09	1987.50	8.11
2	QPSK	1932.50	8.07	1987.50	8.07
	16QAM	1932.50	8.08	1987.50	8.11
	64QAM	1932.50	8.06	1987.50	8.10
	256QAM	1932.50	8.07	1987.50	8.11
3	QPSK	1932.50	8.10	1987.50	8.09
	16QAM	1932.50	8.09	1987.50	8.13
	64QAM	1932.50	8.08	1987.50	8.08
	256QAM	1932.50	8.07	1987.50	8.12

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.33	1980.00	7.88
	16QAM	1932.50	8.28	1980.00	7.89
	64QAM	1932.50	8.30	1980.00	7.89
	256QAM	1932.50	8.34	1980.00	7.90
1	QPSK	1932.50	8.31	1980.00	7.97
	16QAM	1932.50	8.24	1980.00	7.93
	64QAM	1932.50	8.35	1980.00	7.96
	256QAM	1932.50	8.29	1980.00	7.95
2	QPSK	1932.50	8.32	1980.00	7.94
	16QAM	1932.50	8.28	1980.00	7.93
	64QAM	1932.50	8.27	1980.00	7.91
	256QAM	1932.50	8.36	1980.00	7.92
3	QPSK	1932.50	8.18	1980.00	7.90
	16QAM	1932.50	8.24	1980.00	7.89
	64QAM	1932.50	8.25	1980.00	7.89
	256QAM	1932.50	8.24	1980.00	7.90

(4 Port) B2 LTE 10 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B2 LTE 10 MHz		B2 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1935.00	8.23	1980.00	8.09
	16QAM	1935.00	8.26	1980.00	8.04
	64QAM	1935.00	8.24	1980.00	8.12
	256QAM	1935.00	8.22	1980.00	8.11
1	QPSK	1935.00	8.21	1980.00	8.13
	16QAM	1935.00	8.25	1980.00	8.08
	64QAM	1935.00	8.23	1980.00	8.11
	256QAM	1935.00	8.21	1980.00	8.12
2	QPSK	1935.00	8.23	1980.00	8.12
	16QAM	1935.00	8.25	1980.00	8.08
	64QAM	1935.00	8.23	1980.00	8.12
	256QAM	1935.00	8.25	1980.00	8.12
3	QPSK	1935.00	8.24	1980.00	8.11
	16QAM	1935.00	8.27	1980.00	8.08
	64QAM	1935.00	8.21	1980.00	8.11
	256QAM	1935.00	8.24	1980.00	8.10

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.01	2177.50	8.25
	16QAM	2112.50	8.17	2177.50	8.23
	64QAM	2112.50	8.04	2177.50	8.22
	256QAM	2112.50	8.05	2177.50	8.24
1	QPSK	2112.50	8.03	2177.50	8.24
	16QAM	2112.50	8.10	2177.50	8.22
	64QAM	2112.50	8.07	2177.50	8.24
	256QAM	2112.50	8.07	2177.50	8.25

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2120.00	7.87	2177.50	8.32
	16QAM	2120.00	7.84	2177.50	8.25
	64QAM	2120.00	7.85	2177.50	8.34
	256QAM	2120.00	7.85	2177.50	8.28
1	QPSK	2120.00	7.87	2177.50	8.37
	16QAM	2120.00	7.86	2177.50	8.23
	64QAM	2120.00	7.87	2177.50	8.31
	256QAM	2120.00	7.87	2177.50	8.33

(2 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 20 MHz		B66 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2120.00	8.20	2170.00	8.22
	16QAM	2120.00	8.18	2170.00	8.23
	64QAM	2120.00	8.20	2170.00	8.24
	256QAM	2120.00	8.23	2170.00	8.22
1	QPSK	2120.00	8.25	2170.00	8.17
	16QAM	2120.00	8.24	2170.00	8.21
	64QAM	2120.00	8.20	2170.00	8.22
	256QAM	2120.00	8.30	2170.00	8.24

(4 Port) B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 10 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2115.00	8.02	2177.50	8.30
	16QAM	2115.00	7.94	2177.50	8.23
	64QAM	2115.00	7.93	2177.50	8.22
	256QAM	2115.00	7.91	2177.50	8.31
1	QPSK	2115.00	8.04	2177.50	8.30
	16QAM	2115.00	8.04	2177.50	8.28
	64QAM	2115.00	7.95	2177.50	8.13
	256QAM	2115.00	8.05	2177.50	8.26
2	QPSK	2115.00	7.97	2177.50	8.29
	16QAM	2115.00	7.93	2177.50	8.25
	64QAM	2115.00	8.02	2177.50	8.23
	256QAM	2115.00	7.91	2177.50	8.30
3	QPSK	2115.00	7.97	2177.50	8.28
	16QAM	2115.00	7.98	2177.50	8.21
	64QAM	2115.00	7.96	2177.50	8.22
	256QAM	2115.00	7.99	2177.50	8.25

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2120.00	7.88	2177.50	8.40
	16QAM	2120.00	7.81	2177.50	8.27
	64QAM	2120.00	7.83	2177.50	8.39
	256QAM	2120.00	7.83	2177.50	8.36
1	QPSK	2120.00	7.89	2177.50	8.34
	16QAM	2120.00	7.86	2177.50	8.29
	64QAM	2120.00	7.89	2177.50	8.32
	256QAM	2120.00	7.88	2177.50	8.33
2	QPSK	2120.00	7.87	2177.50	8.39
	16QAM	2120.00	7.81	2177.50	8.33
	64QAM	2120.00	7.86	2177.50	8.32
	256QAM	2120.00	7.87	2177.50	8.34
3	QPSK	2120.00	7.89	2177.50	8.38
	16QAM	2120.00	7.82	2177.50	8.35
	64QAM	2120.00	7.88	2177.50	8.33
	256QAM	2120.00	7.92	2177.50	8.37

(4 Port) B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [2 Carrier]

Ant.	Modulation	B66 LTE 20 MHz		B66 LTE 20 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2120.00	8.24	2170.00	8.23
	16QAM	2120.00	8.20	2170.00	8.19
	64QAM	2120.00	8.22	2170.00	8.25
	256QAM	2120.00	8.23	2170.00	8.21
1	QPSK	2120.00	8.23	2170.00	8.24
	16QAM	2120.00	8.23	2170.00	8.21
	64QAM	2120.00	8.16	2170.00	8.23
	256QAM	2120.00	8.22	2170.00	8.17
2	QPSK	2120.00	8.19	2170.00	8.19
	16QAM	2120.00	8.19	2170.00	8.17
	64QAM	2120.00	8.16	2170.00	8.27
	256QAM	2120.00	8.22	2170.00	8.21
3	QPSK	2120.00	8.19	2170.00	8.23
	16QAM	2120.00	8.21	2170.00	8.25
	64QAM	2120.00	8.18	2170.00	8.32
	256QAM	2120.00	8.23	2170.00	8.21

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 5 MHz + B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.18	1985.00	7.98
	16QAM	1932.50	8.11	1985.00	7.97
	64QAM	1932.50	8.25	1985.00	7.98
	256QAM	1932.50	8.24	1985.00	7.99
1	QPSK	1932.50	8.22	1985.00	8.00
	16QAM	1932.50	8.13	1985.00	7.94
	64QAM	1932.50	8.30	1985.00	7.99
	256QAM	1932.50	8.28	1985.00	7.96

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B2 LTE 5 MHz + B2 LTE 5 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1935.00	7.97	1987.50	8.25
	16QAM	1935.00	7.93	1987.50	8.18
	64QAM	1935.00	7.96	1987.50	8.28
	256QAM	1935.00	7.97	1987.50	8.19
1	QPSK	1935.00	7.92	1987.50	8.23
	16QAM	1935.00	7.93	1987.50	8.17
	64QAM	1935.00	7.93	1987.50	8.20
	256QAM	1935.00	7.92	1987.50	8.21

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 20 MHz + B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.25	1977.50	7.90
	16QAM	1932.50	8.18	1977.50	7.89
	64QAM	1932.50	8.25	1977.50	7.92
	256QAM	1932.50	8.33	1977.50	7.91
1	QPSK	1932.50	8.30	1977.50	7.92
	16QAM	1932.50	8.23	1977.50	7.92
	64QAM	1932.50	8.36	1977.50	7.91
	256QAM	1932.50	8.30	1977.50	7.93

(2 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B2 LTE 5 MHz + B2 LTE 20 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1942.50	7.89	1987.50	8.24
	16QAM	1942.50	7.86	1987.50	8.24
	64QAM	1942.50	7.91	1987.50	8.25
	256QAM	1942.50	7.89	1987.50	8.27
1	QPSK	1942.50	7.88	1987.50	8.23
	16QAM	1942.50	7.84	1987.50	8.23
	64QAM	1942.50	7.88	1987.50	8.21
	256QAM	1942.50	7.91	1987.50	8.23

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 5 MHz + B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.11	1985.00	7.99
	16QAM	1932.50	8.17	1985.00	7.95
	64QAM	1932.50	8.33	1985.00	7.98
	256QAM	1932.50	8.17	1985.00	7.98
1	QPSK	1932.50	8.22	1985.00	8.04
	16QAM	1932.50	8.16	1985.00	7.97
	64QAM	1932.50	8.24	1985.00	7.96
	256QAM	1932.50	8.21	1985.00	7.98
2	QPSK	1932.50	8.27	1985.00	8.00
	16QAM	1932.50	8.17	1985.00	7.96
	64QAM	1932.50	8.29	1985.00	7.97
	256QAM	1932.50	8.29	1985.00	8.00
3	QPSK	1932.50	8.27	1985.00	7.99
	16QAM	1932.50	8.15	1985.00	7.97
	64QAM	1932.50	8.26	1985.00	7.95
	256QAM	1932.50	8.24	1985.00	7.97

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B2 LTE 5 MHz + B2 LTE 5 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1935.00	7.94	1987.50	8.25
	16QAM	1935.00	7.93	1987.50	8.19
	64QAM	1935.00	7.90	1987.50	8.23
	256QAM	1935.00	7.97	1987.50	8.26
1	QPSK	1935.00	7.95	1987.50	8.25
	16QAM	1935.00	7.95	1987.50	8.19
	64QAM	1935.00	7.95	1987.50	8.27
	256QAM	1935.00	7.92	1987.50	8.32
2	QPSK	1935.00	8.00	1987.50	8.30
	16QAM	1935.00	7.92	1987.50	8.20
	64QAM	1935.00	7.99	1987.50	8.27
	256QAM	1935.00	8.00	1987.50	8.28
3	QPSK	1935.00	8.00	1987.50	8.23
	16QAM	1935.00	7.93	1987.50	8.21
	64QAM	1935.00	8.03	1987.50	8.29
	256QAM	1935.00	7.98	1987.50	8.23

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B2 LTE 5 MHz		B2 LTE 20 MHz + B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1932.50	8.37	1977.50	7.93
	16QAM	1932.50	8.21	1977.50	7.90
	64QAM	1932.50	8.34	1977.50	7.89
	256QAM	1932.50	8.36	1977.50	7.90
1	QPSK	1932.50	8.27	1977.50	7.89
	16QAM	1932.50	8.25	1977.50	7.91
	64QAM	1932.50	8.32	1977.50	7.91
	256QAM	1932.50	8.36	1977.50	7.90
2	QPSK	1932.50	8.30	1977.50	7.90
	16QAM	1932.50	8.18	1977.50	7.91
	64QAM	1932.50	8.30	1977.50	7.88
	256QAM	1932.50	8.30	1977.50	7.88
3	QPSK	1932.50	8.33	1977.50	7.95
	16QAM	1932.50	8.22	1977.50	7.95
	64QAM	1932.50	8.38	1977.50	7.94
	256QAM	1932.50	8.30	1977.50	7.94

(4 Port) B2 LTE 5 MHz 1 Carrier + B2 LTE 20 MHz 1 Carrier + B2 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B2 LTE 5 MHz + B2 LTE 20 MHz		B2 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	1942.50	8.13	1987.50	8.32
	16QAM	1942.50	7.87	1987.50	8.19
	64QAM	1942.50	7.84	1987.50	8.24
	256QAM	1942.50	7.86	1987.50	8.25
1	QPSK	1942.50	7.93	1987.50	8.27
	16QAM	1942.50	7.87	1987.50	8.23
	64QAM	1942.50	7.89	1987.50	8.26
	256QAM	1942.50	7.89	1987.50	8.30
2	QPSK	1942.50	7.91	1987.50	8.25
	16QAM	1942.50	7.90	1987.50	8.22
	64QAM	1942.50	7.93	1987.50	8.30
	256QAM	1942.50	7.91	1987.50	8.27
3	QPSK	1942.50	7.91	1987.50	8.24
	16QAM	1942.50	7.95	1987.50	8.20
	64QAM	1942.50	7.92	1987.50	8.22
	256QAM	1942.50	7.90	1987.50	8.29

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.14	2175.00	8.07
	16QAM	2112.50	8.18	2175.00	8.17
	64QAM	2112.50	8.14	2175.00	8.06
	256QAM	2112.50	8.13	2175.00	8.07
1	QPSK	2112.50	8.09	2175.00	8.05
	16QAM	2112.50	8.16	2175.00	8.05
	64QAM	2112.50	8.16	2175.00	8.02
	256QAM	2112.50	8.11	2175.00	8.04

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2115.00	8.11	2177.50	8.16
	16QAM	2115.00	7.98	2177.50	8.34
	64QAM	2115.00	8.12	2177.50	8.19
	256QAM	2115.00	8.12	2177.50	8.22
1	QPSK	2115.00	8.12	2177.50	8.18
	16QAM	2115.00	7.99	2177.50	8.32
	64QAM	2115.00	8.13	2177.50	8.19
	256QAM	2115.00	8.13	2177.50	8.24

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.12	2167.50	8.01
	16QAM	2112.50	8.28	2167.50	7.97
	64QAM	2112.50	8.19	2167.50	8.00
	256QAM	2112.50	8.38	2167.50	7.98
1	QPSK	2112.50	8.13	2167.50	7.92
	16QAM	2112.50	8.26	2167.50	7.94
	64QAM	2112.50	8.23	2167.50	7.98
	256QAM	2112.50	8.35	2167.50	8.01

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2122.50	7.98	2177.50	8.28
	16QAM	2122.50	7.94	2177.50	8.39
	64QAM	2122.50	7.99	2177.50	8.40
	256QAM	2122.50	7.93	2177.50	8.26
1	QPSK	2122.50	8.00	2177.50	8.29
	16QAM	2122.50	8.01	2177.50	8.34
	64QAM	2122.50	8.06	2177.50	8.29
	256QAM	2122.50	8.02	2177.50	8.25

(2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 15 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2117.50	8.30	2167.50	8.17
	16QAM	2117.50	8.24	2167.50	8.22
	64QAM	2117.50	8.20	2167.50	8.19
	256QAM	2117.50	8.29	2167.50	8.16
1	QPSK	2117.50	8.25	2167.50	8.16
	16QAM	2117.50	8.28	2167.50	8.16
	64QAM	2117.50	8.27	2167.50	8.20
	256QAM	2117.50	8.28	2167.50	8.14

(2 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 15 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2127.50	7.93	2177.50	8.33
	16QAM	2127.50	7.99	2177.50	8.29
	64QAM	2127.50	8.02	2177.50	8.22
	256QAM	2127.50	8.01	2177.50	8.35
1	QPSK	2127.50	8.04	2177.50	8.33
	16QAM	2127.50	7.99	2177.50	8.32
	64QAM	2127.50	8.03	2177.50	8.24
	256QAM	2127.50	8.00	2177.50	8.35

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.12	2175.00	8.03
	16QAM	2112.50	8.19	2175.00	8.09
	64QAM	2112.50	8.15	2175.00	8.07
	256QAM	2112.50	8.17	2175.00	8.07
1	QPSK	2112.50	8.06	2175.00	8.00
	16QAM	2112.50	8.23	2175.00	8.04
	64QAM	2112.50	8.09	2175.00	8.07
	256QAM	2112.50	8.21	2175.00	8.01
2	QPSK	2112.50	8.08	2175.00	8.06
	16QAM	2112.50	8.21	2175.00	8.12
	64QAM	2112.50	8.18	2175.00	7.96
	256QAM	2112.50	8.26	2175.00	8.04
3	QPSK	2112.50	8.14	2175.00	8.10
	16QAM	2112.50	8.20	2175.00	8.12
	64QAM	2112.50	8.10	2175.00	8.07
	256QAM	2112.50	8.22	2175.00	8.09

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2115.00	8.06	2177.50	8.31
	16QAM	2115.00	8.03	2177.50	8.28
	64QAM	2115.00	8.03	2177.50	8.25
	256QAM	2115.00	7.94	2177.50	8.14
1	QPSK	2115.00	8.13	2177.50	8.25
	16QAM	2115.00	8.04	2177.50	8.35
	64QAM	2115.00	8.07	2177.50	8.21
	256QAM	2115.00	8.03	2177.50	8.17
2	QPSK	2115.00	8.05	2177.50	8.21
	16QAM	2115.00	8.02	2177.50	8.31
	64QAM	2115.00	8.13	2177.50	8.05
	256QAM	2115.00	7.97	2177.50	8.20
3	QPSK	2115.00	8.09	2177.50	8.16
	16QAM	2115.00	7.97	2177.50	8.21
	64QAM	2115.00	8.09	2177.50	8.20
	256QAM	2115.00	7.96	2177.50	8.11

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.22	2167.50	7.99
	16QAM	2112.50	8.25	2167.50	7.96
	64QAM	2112.50	8.21	2167.50	7.99
	256QAM	2112.50	8.40	2167.50	7.98
1	QPSK	2112.50	8.18	2167.50	7.93
	16QAM	2112.50	8.28	2167.50	7.93
	64QAM	2112.50	8.15	2167.50	7.97
	256QAM	2112.50	8.33	2167.50	7.97
2	QPSK	2112.50	8.26	2167.50	7.93
	16QAM	2112.50	8.36	2167.50	7.90
	64QAM	2112.50	8.27	2167.50	7.92
	256QAM	2112.50	8.35	2167.50	7.94
3	QPSK	2112.50	8.25	2167.50	7.90
	16QAM	2112.50	8.32	2167.50	7.89
	64QAM	2112.50	8.26	2167.50	7.95
	256QAM	2112.50	8.34	2167.50	7.91

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2122.50	7.99	2177.50	8.34
	16QAM	2122.50	7.95	2177.50	8.39
	64QAM	2122.50	7.99	2177.50	8.43
	256QAM	2122.50	7.95	2177.50	8.44
1	QPSK	2122.50	7.95	2177.50	8.31
	16QAM	2122.50	8.01	2177.50	8.39
	64QAM	2122.50	8.08	2177.50	8.36
	256QAM	2122.50	8.02	2177.50	8.37
2	QPSK	2122.50	7.94	2177.50	8.32
	16QAM	2122.50	7.96	2177.50	8.45
	64QAM	2122.50	7.99	2177.50	8.40
	256QAM	2122.50	7.98	2177.50	8.34
3	QPSK	2122.50	8.00	2177.50	8.38
	16QAM	2122.50	8.01	2177.50	8.41
	64QAM	2122.50	8.03	2177.50	8.41
	256QAM	2122.50	8.02	2177.50	8.39

(4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Modulation	B66 LTE 15 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2117.50	8.29	2167.50	8.16
	16QAM	2117.50	8.26	2167.50	8.21
	64QAM	2117.50	8.21	2167.50	8.20
	256QAM	2117.50	8.22	2167.50	8.19
1	QPSK	2117.50	8.29	2167.50	8.14
	16QAM	2117.50	8.29	2167.50	8.15
	64QAM	2117.50	8.26	2167.50	8.17
	256QAM	2117.50	8.22	2167.50	8.12
2	QPSK	2117.50	8.25	2167.50	8.14
	16QAM	2117.50	8.27	2167.50	8.13
	64QAM	2117.50	8.23	2167.50	8.20
	256QAM	2117.50	8.27	2167.50	8.14
3	QPSK	2117.50	8.26	2167.50	8.11
	16QAM	2117.50	8.28	2167.50	8.17
	64QAM	2117.50	8.19	2167.50	8.19
	256QAM	2117.50	8.21	2167.50	8.09

(4 Port) B66 LTE 15 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Modulation	B66 LTE 15 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2127.50	7.98	2177.50	8.36
	16QAM	2127.50	7.99	2177.50	8.29
	64QAM	2127.50	7.99	2177.50	8.24
	256QAM	2127.50	7.98	2177.50	8.34
1	QPSK	2127.50	7.99	2177.50	8.35
	16QAM	2127.50	7.97	2177.50	8.23
	64QAM	2127.50	8.01	2177.50	8.25
	256QAM	2127.50	8.02	2177.50	8.45
2	QPSK	2127.50	8.02	2177.50	8.32
	16QAM	2127.50	7.98	2177.50	8.36
	64QAM	2127.50	8.05	2177.50	8.31
	256QAM	2127.50	8.05	2177.50	8.31
3	QPSK	2127.50	8.01	2177.50	8.29
	16QAM	2127.50	7.95	2177.50	8.26
	64QAM	2127.50	7.97	2177.50	8.31
	256QAM	2127.50	7.99	2177.50	8.38

**(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)**

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.12	2172.50	7.96
	16QAM	2112.50	8.17	2172.50	7.98
	64QAM	2112.50	8.17	2172.50	7.98
	256QAM	2112.50	8.20	2172.50	7.96
1	QPSK	2112.50	8.19	2172.50	7.92
	16QAM	2112.50	8.23	2172.50	7.98
	64QAM	2112.50	8.15	2172.50	7.95
	256QAM	2112.50	8.17	2172.50	7.95

**(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)**

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2117.50	8.03	2177.50	8.21
	16QAM	2117.50	7.99	2177.50	8.42
	64QAM	2117.50	8.03	2177.50	8.21
	256QAM	2117.50	8.03	2177.50	8.22
1	QPSK	2117.50	8.02	2177.50	8.20
	16QAM	2117.50	7.98	2177.50	8.49
	64QAM	2117.50	8.03	2177.50	8.17
	256QAM	2117.50	8.03	2177.50	8.16

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.28	2165.00	7.94
	16QAM	2112.50	8.25	2165.00	8.00
	64QAM	2112.50	8.25	2165.00	7.97
	256QAM	2112.50	8.31	2165.00	7.96
1	QPSK	2112.50	8.19	2165.00	7.96
	16QAM	2112.50	8.27	2165.00	7.95
	64QAM	2112.50	8.16	2165.00	7.98
	256QAM	2112.50	8.34	2165.00	7.94

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2125.00	7.99	2177.50	8.32
	16QAM	2125.00	8.01	2177.50	8.29
	64QAM	2125.00	8.02	2177.50	8.24
	256QAM	2125.00	8.02	2177.50	8.28
1	QPSK	2125.00	8.02	2177.50	8.29
	16QAM	2125.00	8.03	2177.50	8.28
	64QAM	2125.00	8.04	2177.50	8.17
	256QAM	2125.00	8.05	2177.50	8.21

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 10 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.28	2162.50	7.96
	16QAM	2112.50	8.25	2162.50	8.00
	64QAM	2112.50	8.28	2162.50	7.98
	256QAM	2112.50	8.35	2162.50	7.99
1	QPSK	2112.50	8.23	2162.50	7.99
	16QAM	2112.50	8.33	2162.50	8.00
	64QAM	2112.50	8.26	2162.50	7.98
	256QAM	2112.50	8.32	2162.50	7.98

(2 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 10 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2127.50	8.06	2177.50	8.37
	16QAM	2127.50	8.03	2177.50	8.38
	64QAM	2127.50	8.10	2177.50	8.39
	256QAM	2127.50	8.08	2177.50	8.32
1	QPSK	2127.50	8.12	2177.50	8.36
	16QAM	2127.50	8.08	2177.50	8.41
	64QAM	2127.50	8.08	2177.50	8.40
	256QAM	2127.50	8.09	2177.50	8.49

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.11	2172.50	7.91
	16QAM	2112.50	8.12	2172.50	7.94
	64QAM	2112.50	8.17	2172.50	7.97
	256QAM	2112.50	8.23	2172.50	7.99
1	QPSK	2112.50	8.14	2172.50	7.97
	16QAM	2112.50	8.33	2172.50	7.97
	64QAM	2112.50	8.19	2172.50	7.93
	256QAM	2112.50	8.30	2172.50	7.99
2	QPSK	2112.50	8.12	2172.50	7.97
	16QAM	2112.50	8.23	2172.50	8.04
	64QAM	2112.50	8.22	2172.50	7.98
	256QAM	2112.50	8.24	2172.50	7.96
3	QPSK	2112.50	8.20	2172.50	7.93
	16QAM	2112.50	8.23	2172.50	7.98
	64QAM	2112.50	8.20	2172.50	7.88
	256QAM	2112.50	8.32	2172.50	8.02

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2117.50	8.10	2177.50	8.23
	16QAM	2117.50	8.01	2177.50	8.43
	64QAM	2117.50	7.97	2177.50	8.42
	256QAM	2117.50	8.01	2177.50	8.20
1	QPSK	2117.50	8.00	2177.50	8.22
	16QAM	2117.50	7.99	2177.50	8.43
	64QAM	2117.50	7.99	2177.50	8.38
	256QAM	2117.50	7.99	2177.50	8.14
2	QPSK	2117.50	8.01	2177.50	8.22
	16QAM	2117.50	8.03	2177.50	8.36
	64QAM	2117.50	8.05	2177.50	8.31
	256QAM	2117.50	7.96	2177.50	8.06
3	QPSK	2117.50	8.06	2177.50	8.23
	16QAM	2117.50	8.03	2177.50	8.41
	64QAM	2117.50	7.97	2177.50	8.32
	256QAM	2117.50	7.92	2177.50	8.16

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(1C+3C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 5 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.26	2165.00	7.96
	16QAM	2112.50	8.22	2165.00	7.98
	64QAM	2112.50	8.20	2165.00	7.99
	256QAM	2112.50	8.40	2165.00	7.99
1	QPSK	2112.50	8.24	2165.00	7.97
	16QAM	2112.50	8.29	2165.00	7.94
	64QAM	2112.50	8.22	2165.00	7.95
	256QAM	2112.50	8.35	2165.00	7.96
2	QPSK	2112.50	8.26	2165.00	7.93
	16QAM	2112.50	8.32	2165.00	7.96
	64QAM	2112.50	8.21	2165.00	7.92
	256QAM	2112.50	8.41	2165.00	7.92
3	QPSK	2112.50	8.23	2165.00	7.97
	16QAM	2112.50	8.33	2165.00	7.91
	64QAM	2112.50	8.24	2165.00	7.94
	256QAM	2112.50	8.34	2165.00	7.95

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]
(3C+1C)

Ant.	Modulation	B66 LTE 5 MHz + B66 LTE 5 MHz + B66 LTE 20 MHz		B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2125.00	8.06	2177.50	8.28
	16QAM	2125.00	8.02	2177.50	8.38
	64QAM	2125.00	8.02	2177.50	8.18
	256QAM	2125.00	8.07	2177.50	8.19
1	QPSK	2125.00	8.08	2177.50	8.24
	16QAM	2125.00	8.09	2177.50	8.32
	64QAM	2125.00	8.06	2177.50	8.14
	256QAM	2125.00	8.11	2177.50	8.13
2	QPSK	2125.00	7.98	2177.50	8.27
	16QAM	2125.00	8.01	2177.50	8.48
	64QAM	2125.00	8.02	2177.50	8.27
	256QAM	2125.00	8.01	2177.50	8.24
3	QPSK	2125.00	7.99	2177.50	8.33
	16QAM	2125.00	8.05	2177.50	8.41
	64QAM	2125.00	8.05	2177.50	8.34
	256QAM	2125.00	8.07	2177.50	8.20

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

Ant.	Modulation	B66 LTE 5 MHz		B66 LTE 20 MHz + B66 LTE 10 MHz + B66 LTE 5 MHz	
		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2112.50	8.25	2162.50	7.93
	16QAM	2112.50	8.27	2162.50	8.01
	64QAM	2112.50	8.18	2162.50	8.03
	256QAM	2112.50	8.32	2162.50	8.00
1	QPSK	2112.50	8.25	2162.50	8.02
	16QAM	2112.50	8.29	2162.50	7.97
	64QAM	2112.50	8.26	2162.50	8.03
	256QAM	2112.50	8.43	2162.50	8.01
2	QPSK	2112.50	8.28	2162.50	7.98
	16QAM	2112.50	8.37	2162.50	8.00
	64QAM	2112.50	8.22	2162.50	7.98
	256QAM	2112.50	8.45	2162.50	7.98
3	QPSK	2112.50	8.18	2162.50	7.96
	16QAM	2112.50	8.31	2162.50	7.96
	64QAM	2112.50	8.23	2162.50	7.98
	256QAM	2112.50	8.43	2162.50	7.98

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

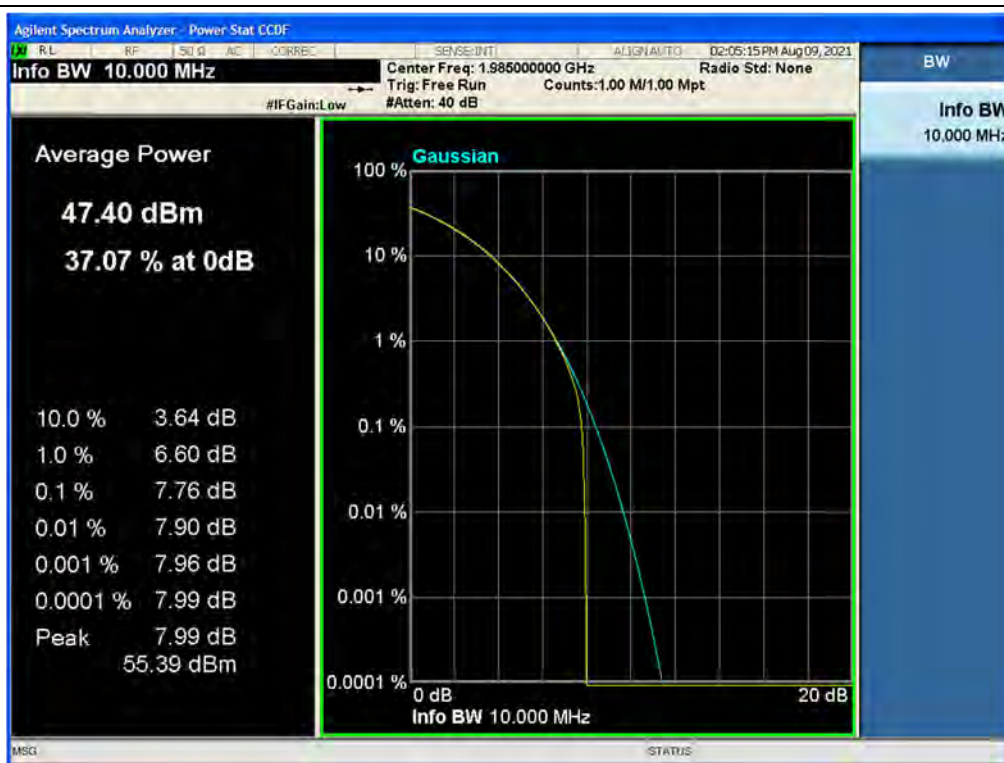
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		Frequency (MHz)	Measured Value (dB)	Frequency (MHz)	Measured Value (dB)
0	QPSK	2127.50	8.05	2177.50	8.33
	16QAM	2127.50	8.07	2177.50	8.37
	64QAM	2127.50	8.09	2177.50	8.33
	256QAM	2127.50	8.08	2177.50	8.35
1	QPSK	2127.50	8.05	2177.50	8.30
	16QAM	2127.50	8.07	2177.50	8.42
	64QAM	2127.50	8.11	2177.50	8.31
	256QAM	2127.50	8.11	2177.50	8.34
2	QPSK	2127.50	8.06	2177.50	8.41
	16QAM	2127.50	8.03	2177.50	8.43
	64QAM	2127.50	8.04	2177.50	8.39
	256QAM	2127.50	8.07	2177.50	8.39
3	QPSK	2127.50	8.05	2177.50	8.38
	16QAM	2127.50	8.03	2177.50	8.44
	64QAM	2127.50	8.05	2177.50	8.37
	256QAM	2127.50	8.06	2177.50	8.28

Plot Data of PAPR

Antenna 1 / (2 Port) B2 LTE 5 MHz 1 Carrier / QPSK / High



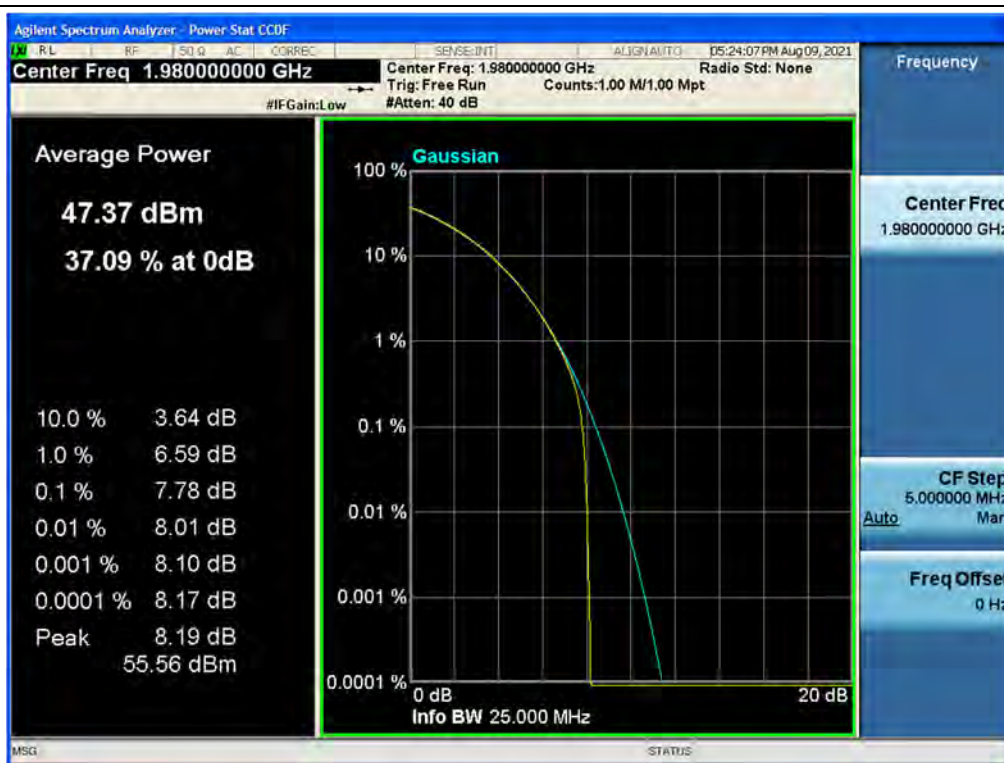
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Antenna 1 / (2 Port) B2 LTE 15 MHz 1 Carrier / QPSK / High



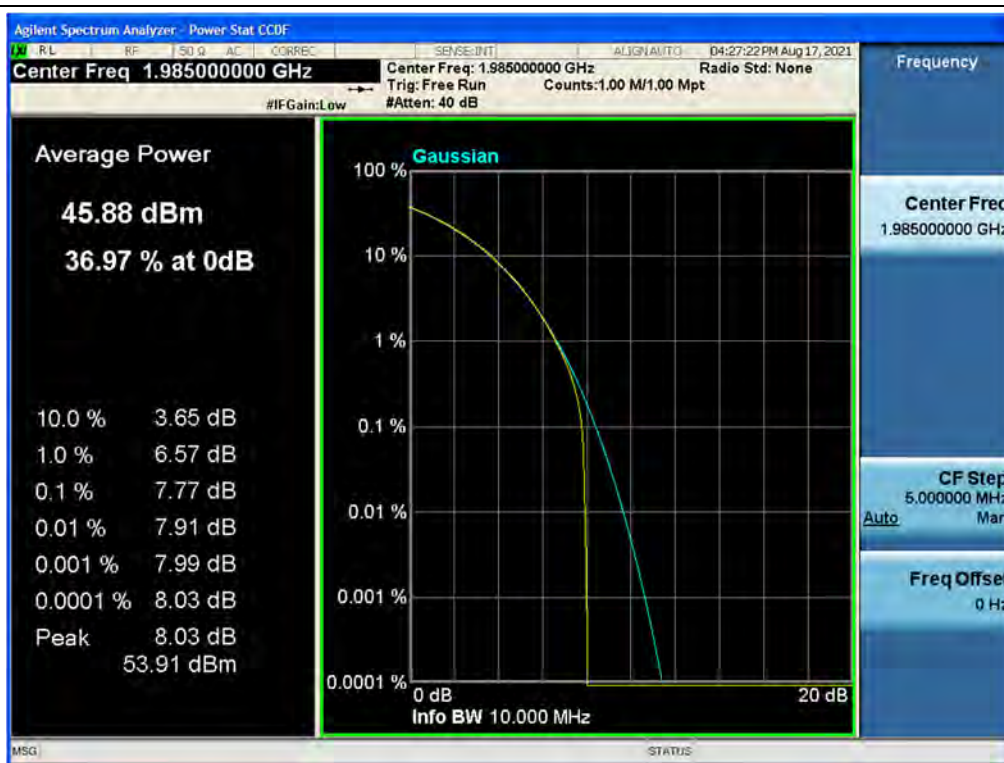
Antenna 1 / (2 Port) B2 LTE 20 MHz 1 Carrier / 16QAM / High



Antenna 1 / (4 Port) B2 LTE 5 MHz 1 Carrier / QPSK / High



Antenna 1 / (4 Port) B2 LTE 10 MHz 1 Carrier / 16QAM / High



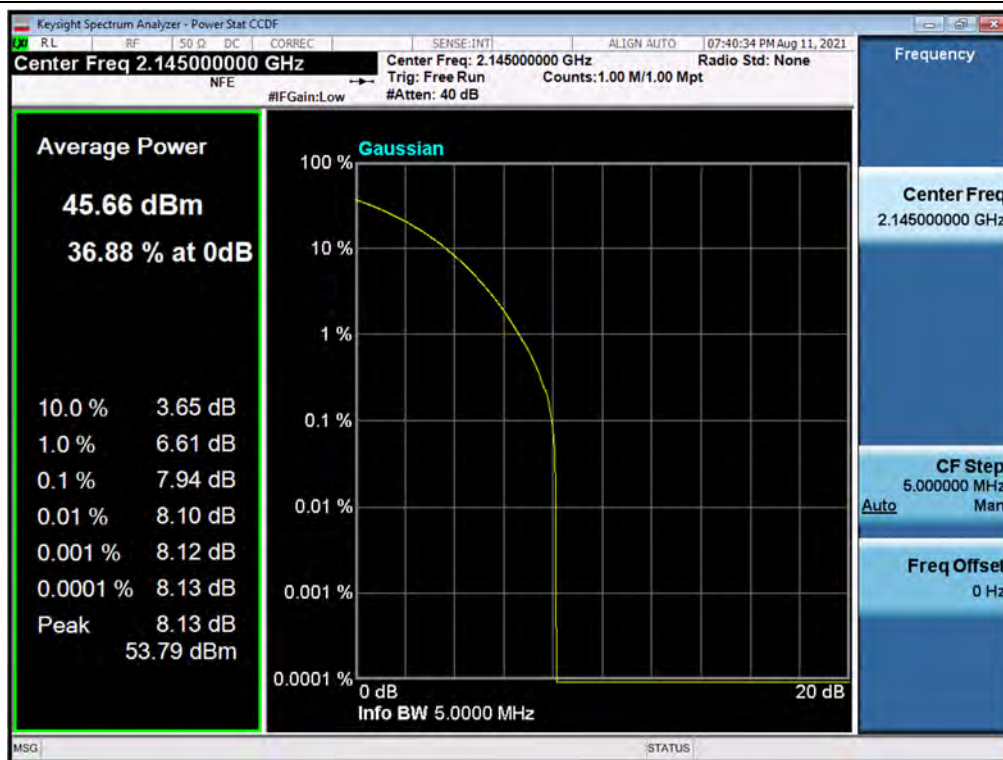
Antenna 1 / (4 Port) B2 LTE 15 MHz 1 Carrier / 16QAM / High



Antenna 1 / (4 Port) B2 LTE 20 MHz 1 Carrier / QPSK / High



Antenna 1 / (2 Port) B66 LTE 5 MHz 1 Carrier / QPSK / Middle



Antenna 1 / (2 Port) B66 LTE 10 MHz 1 Carrier / 16QAM / High

