

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	21.36
16QAM	2502.5	20775	5	1	12	21.34
16QAM	2502.5	20775	5	1	24	21.27
16QAM	2502.5	20775	5	12	0	20.88
16QAM	2502.5	20775	5	12	7	20.80
16QAM	2502.5	20775	5	12	13	20.77
16QAM	2502.5	20775	5	25	0	20.99
16QAM	2535	21100	5	1	0	22.95
16QAM	2535	21100	5	1	12	22.90
16QAM	2535	21100	5	1	24	22.82
16QAM	2535	21100	5	12	0	20.92
16QAM	2535	21100	5	12	7	21.60
16QAM	2535	21100	5	12	13	21.03
16QAM	2535	21100	5	25	0	21.76
16QAM	2567.5	21425	5	1	0	19.95
16QAM	2567.5	21425	5	1	12	20.39
16QAM	2567.5	21425	5	1	24	22.01
16QAM	2567.5	21425	5	12	0	21.57
16QAM	2567.5	21425	5	12	7	21.56
16QAM	2567.5	21425	5	12	13	21.57
16QAM	2567.5	21425	5	25	0	21.55
64QAM	2502.5	20775	5	1	0	20.35
64QAM	2502.5	20775	5	1	12	20.36
64QAM	2502.5	20775	5	1	24	20.68
64QAM	2502.5	20775	5	12	0	20.01
64QAM	2502.5	20775	5	12	7	20.12
64QAM	2502.5	20775	5	12	13	19.96
64QAM	2502.5	20775	5	25	0	19.89
64QAM	2535	21100	5	1	0	21.43
64QAM	2535	21100	5	1	12	22.00
64QAM	2535	21100	5	1	24	22.44
64QAM	2535	21100	5	12	0	20.25
64QAM	2535	21100	5	12	7	20.22
64QAM	2535	21100	5	12	13	20.03
64QAM	2535	21100	5	25	0	20.10
64QAM	2567.5	21425	5	1	0	19.26
64QAM	2567.5	21425	5	1	12	21.81
64QAM	2567.5	21425	5	1	24	21.82
64QAM	2567.5	21425	5	12	0	19.94
64QAM	2567.5	21425	5	12	7	19.97
64QAM	2567.5	21425	5	12	13	19.71
64QAM	2567.5	21425	5	25	0	19.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	22.82
QPSK	2502.5	20775	5	1	12	22.67
QPSK	2502.5	20775	5	1	24	22.67
QPSK	2502.5	20775	5	12	0	21.94
QPSK	2502.5	20775	5	12	7	21.89
QPSK	2502.5	20775	5	12	13	21.89
QPSK	2502.5	20775	5	25	0	21.90
QPSK	2535	21100	5	1	0	23.03
QPSK	2535	21100	5	1	12	23.09
QPSK	2535	21100	5	1	24	23.03
QPSK	2535	21100	5	12	0	22.32
QPSK	2535	21100	5	12	7	22.50
QPSK	2535	21100	5	12	13	22.23
QPSK	2535	21100	5	25	0	22.36
QPSK	2567.5	21425	5	1	0	23.20
QPSK	2567.5	21425	5	1	12	23.18
QPSK	2567.5	21425	5	1	24	23.16
QPSK	2567.5	21425	5	12	0	22.22
QPSK	2567.5	21425	5	12	7	22.10
QPSK	2567.5	21425	5	12	13	22.22
QPSK	2567.5	21425	5	25	0	20.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	19.86
16QAM	2505	20800	10	1	25	19.78
16QAM	2505	20800	10	1	49	19.84
16QAM	2505	20800	10	25	0	19.85
16QAM	2505	20800	10	25	12	20.98
16QAM	2505	20800	10	25	25	21.52
16QAM	2505	20800	10	50	0	20.90
16QAM	2535	21100	10	1	0	20.86
16QAM	2535	21100	10	1	25	22.93
16QAM	2535	21100	10	1	49	22.67
16QAM	2535	21100	10	25	0	21.35
16QAM	2535	21100	10	25	12	21.87
16QAM	2535	21100	10	25	25	21.37
16QAM	2535	21100	10	50	0	20.11
16QAM	2565	21400	10	1	0	19.81
16QAM	2565	21400	10	1	25	19.92
16QAM	2565	21400	10	1	49	22.54
16QAM	2565	21400	10	25	0	21.34
16QAM	2565	21400	10	25	12	21.46
16QAM	2565	21400	10	25	25	21.83
16QAM	2565	21400	10	50	0	19.58
64QAM	2505	20800	10	1	0	21.44
64QAM	2505	20800	10	1	25	21.51
64QAM	2505	20800	10	1	49	21.45
64QAM	2505	20800	10	25	0	18.34
64QAM	2505	20800	10	25	12	20.39
64QAM	2505	20800	10	25	25	20.66
64QAM	2505	20800	10	50	0	20.44
64QAM	2535	21100	10	1	0	20.99
64QAM	2535	21100	10	1	25	21.53
64QAM	2535	21100	10	1	49	21.05
64QAM	2535	21100	10	25	0	20.61
64QAM	2535	21100	10	25	12	20.59
64QAM	2535	21100	10	25	25	20.63
64QAM	2535	21100	10	50	0	20.61
64QAM	2565	21400	10	1	0	20.51
64QAM	2565	21400	10	1	25	21.50
64QAM	2565	21400	10	1	49	22.01
64QAM	2565	21400	10	25	0	20.24
64QAM	2565	21400	10	25	12	20.25
64QAM	2565	21400	10	25	25	20.24
64QAM	2565	21400	10	50	0	20.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.81
QPSK	2505	20800	10	1	25	22.76
QPSK	2505	20800	10	1	49	22.76
QPSK	2505	20800	10	25	0	21.99
QPSK	2505	20800	10	25	12	19.76
QPSK	2505	20800	10	25	25	20.36
QPSK	2505	20800	10	50	0	19.78
QPSK	2535	21100	10	1	0	21.18
QPSK	2535	21100	10	1	25	23.29
QPSK	2535	21100	10	1	49	23.24
QPSK	2535	21100	10	25	0	22.33
QPSK	2535	21100	10	25	12	22.35
QPSK	2535	21100	10	25	25	22.38
QPSK	2535	21100	10	50	0	20.87
QPSK	2565	21400	10	1	0	22.83
QPSK	2565	21400	10	1	25	22.92
QPSK	2565	21400	10	1	49	23.04
QPSK	2565	21400	10	25	0	22.13
QPSK	2565	21400	10	25	12	22.23
QPSK	2565	21400	10	25	25	22.17
QPSK	2565	21400	10	50	0	20.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	20.48
16QAM	2507.5	20825	15	1	37	20.30
16QAM	2507.5	20825	15	1	74	19.60
16QAM	2507.5	20825	15	36	0	20.12
16QAM	2507.5	20825	15	36	29	20.24
16QAM	2507.5	20825	15	36	30	20.96
16QAM	2507.5	20825	15	75	0	21.43
16QAM	2535	21100	15	1	0	22.70
16QAM	2535	21100	15	1	37	22.74
16QAM	2535	21100	15	1	74	22.74
16QAM	2535	21100	15	36	0	21.35
16QAM	2535	21100	15	36	29	21.24
16QAM	2535	21100	15	36	30	19.95
16QAM	2535	21100	15	75	0	20.23
16QAM	2562.5	21375	15	1	0	20.10
16QAM	2562.5	21375	15	1	37	20.10
16QAM	2562.5	21375	15	1	74	22.34
16QAM	2562.5	21375	15	36	0	21.02
16QAM	2562.5	21375	15	36	29	21.17
16QAM	2562.5	21375	15	36	30	21.17
16QAM	2562.5	21375	15	75	0	19.82
64QAM	2507.5	20825	15	1	0	21.40
64QAM	2507.5	20825	15	1	37	21.88
64QAM	2507.5	20825	15	1	74	21.44
64QAM	2507.5	20825	15	36	0	18.52
64QAM	2507.5	20825	15	36	29	20.63
64QAM	2507.5	20825	15	36	30	20.63
64QAM	2507.5	20825	15	75	0	20.68
64QAM	2535	21100	15	1	0	20.93
64QAM	2535	21100	15	1	37	21.51
64QAM	2535	21100	15	1	74	20.92
64QAM	2535	21100	15	36	0	20.87
64QAM	2535	21100	15	36	29	20.53
64QAM	2535	21100	15	36	30	20.51
64QAM	2535	21100	15	75	0	20.60
64QAM	2562.5	21375	15	1	0	21.98
64QAM	2562.5	21375	15	1	37	21.92
64QAM	2562.5	21375	15	1	74	22.60
64QAM	2562.5	21375	15	36	0	20.35
64QAM	2562.5	21375	15	36	29	20.21
64QAM	2562.5	21375	15	36	30	20.22
64QAM	2562.5	21375	15	75	0	18.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.80
QPSK	2507.5	20825	15	1	37	22.66
QPSK	2507.5	20825	15	1	74	22.88
QPSK	2507.5	20825	15	36	0	21.85
QPSK	2507.5	20825	15	36	29	19.80
QPSK	2507.5	20825	15	36	30	19.85
QPSK	2507.5	20825	15	75	0	20.44
QPSK	2535	21100	15	1	0	21.08
QPSK	2535	21100	15	1	37	23.24
QPSK	2535	21100	15	1	74	23.18
QPSK	2535	21100	15	36	0	22.36
QPSK	2535	21100	15	36	29	22.27
QPSK	2535	21100	15	36	30	20.27
QPSK	2535	21100	15	75	0	20.77
QPSK	2562.5	21375	15	1	0	22.53
QPSK	2562.5	21375	15	1	37	22.67
QPSK	2562.5	21375	15	1	74	22.73
QPSK	2562.5	21375	15	36	0	22.07
QPSK	2562.5	21375	15	36	29	22.28
QPSK	2562.5	21375	15	36	30	20.19
QPSK	2562.5	21375	15	75	0	20.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	19.75
16QAM	2510	20850	20	1	49	19.68
16QAM	2510	20850	20	1	99	19.80
16QAM	2510	20850	20	50	0	20.27
16QAM	2510	20850	20	50	24	20.89
16QAM	2510	20850	20	50	50	20.93
16QAM	2510	20850	20	100	0	20.96
16QAM	2535	21100	20	1	0	20.37
16QAM	2535	21100	20	1	49	22.53
16QAM	2535	21100	20	1	99	22.51
16QAM	2535	21100	20	50	0	21.32
16QAM	2535	21100	20	50	24	21.89
16QAM	2535	21100	20	50	50	21.33
16QAM	2535	21100	20	100	0	20.26
16QAM	2560	21350	20	1	0	21.49
16QAM	2560	21350	20	1	49	20.90
16QAM	2560	21350	20	1	99	21.51
16QAM	2560	21350	20	50	0	19.97
16QAM	2560	21350	20	50	24	21.12
16QAM	2560	21350	20	50	50	21.20
16QAM	2560	21350	20	100	0	21.21
64QAM	2510	20850	20	1	0	21.68
64QAM	2510	20850	20	1	49	21.69
64QAM	2510	20850	20	1	99	21.95
64QAM	2510	20850	20	50	0	18.70
64QAM	2510	20850	20	50	24	20.78
64QAM	2510	20850	20	50	50	21.33
64QAM	2510	20850	20	100	0	20.99
64QAM	2535	21100	20	1	0	21.85
64QAM	2535	21100	20	1	49	22.50
64QAM	2535	21100	20	1	99	21.85
64QAM	2535	21100	20	50	0	20.91
64QAM	2535	21100	20	50	24	20.62
64QAM	2535	21100	20	50	50	20.54
64QAM	2535	21100	20	100	0	20.71
64QAM	2560	21350	20	1	0	22.96
64QAM	2560	21350	20	1	49	22.41
64QAM	2560	21350	20	1	99	23.06
64QAM	2560	21350	20	50	0	20.34
64QAM	2560	21350	20	50	24	18.45
64QAM	2560	21350	20	50	50	20.42
64QAM	2560	21350	20	100	0	20.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.60
QPSK	2510	20850	20	1	49	22.52
QPSK	2510	20850	20	1	99	22.62
QPSK	2510	20850	20	50	0	21.76
QPSK	2510	20850	20	50	24	21.80
QPSK	2510	20850	20	50	50	19.77
QPSK	2510	20850	20	100	0	19.81
QPSK	2535	21100	20	1	0	23.11
QPSK	2535	21100	20	1	49	23.05
QPSK	2535	21100	20	1	99	23.01
QPSK	2535	21100	20	50	0	22.32
QPSK	2535	21100	20	50	24	22.29
QPSK	2535	21100	20	50	50	20.15
QPSK	2535	21100	20	100	0	20.89
QPSK	2560	21350	20	1	0	22.79
QPSK	2560	21350	20	1	49	22.79
QPSK	2560	21350	20	1	99	22.94
QPSK	2560	21350	20	50	0	22.07
QPSK	2560	21350	20	50	24	20.16
QPSK	2560	21350	20	50	50	20.13
QPSK	2560	21350	20	100	0	20.12

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	QPSK	2502.5	20775	5	25	0	4.472	Fig.1
Band 7	QPSK	2535	21100	5	25	0	4.472	Fig.2
Band 7	QPSK	2567.5	21425	5	25	0	4.472	Fig.3
Band 7	QPSK	2505	20800	10	50	0	8.944	Fig.4
Band 7	QPSK	2535	21100	10	50	0	8.944	Fig.5
Band 7	QPSK	2565	21400	10	50	0	8.944	Fig.6
Band 7	QPSK	2507.5	20825	15	75	0	13.480	Fig.7
Band 7	QPSK	2535	21100	15	75	0	13.480	Fig.8
Band 7	QPSK	2562.5	21375	15	75	0	13.415	Fig.9
Band 7	QPSK	2510	20850	20	100	0	17.887	Fig.10
Band 7	QPSK	2535	21100	20	100	0	17.887	Fig.11
Band 7	QPSK	2560	21350	20	100	0	17.887	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	16QAM	2502.5	20775	5	25	0	4.472	Fig.13
Band 7	16QAM	2535	21100	5	25	0	4.472	Fig.14
Band 7	16QAM	2567.5	21425	5	25	0	4.472	Fig.15
Band 7	16QAM	2505	20800	10	50	0	8.944	Fig.16
Band 7	16QAM	2535	21100	10	50	0	8.944	Fig.17
Band 7	16QAM	2565	21400	10	50	0	8.944	Fig.18
Band 7	16QAM	2507.5	20825	15	75	0	13.480	Fig.19
Band 7	16QAM	2535	21100	15	75	0	13.415	Fig.20
Band 7	16QAM	2562.5	21375	15	75	0	13.415	Fig.21
Band 7	16QAM	2510	20850	20	100	0	17.887	Fig.22
Band 7	16QAM	2535	21100	20	100	0	17.887	Fig.23
Band 7	16QAM	2560	21350	20	100	0	17.887	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 7	64QAM	2502.5	20775	5	25	0	4.472	Fig.25
Band 7	64QAM	2535	21100	5	25	0	4.472	Fig.26
Band 7	64QAM	2567.5	21425	5	25	0	4.472	Fig.27
Band 7	64QAM	2505	20800	10	50	0	8.944	Fig.28
Band 7	64QAM	2535	21100	10	50	0	8.944	Fig.29
Band 7	64QAM	2565	21400	10	50	0	8.987	Fig.30
Band 7	64QAM	2507.5	20825	15	75	0	13.415	Fig.31
Band 7	64QAM	2535	21100	15	75	0	13.415	Fig.32
Band 7	64QAM	2562.5	21375	15	75	0	13.480	Fig.33
Band 7	64QAM	2510	20850	20	100	0	17.887	Fig.34
Band 7	64QAM	2535	21100	20	100	0	17.887	Fig.35
Band 7	64QAM	2560	21350	20	100	0	17.887	Fig.36

Test Mode: QPSK

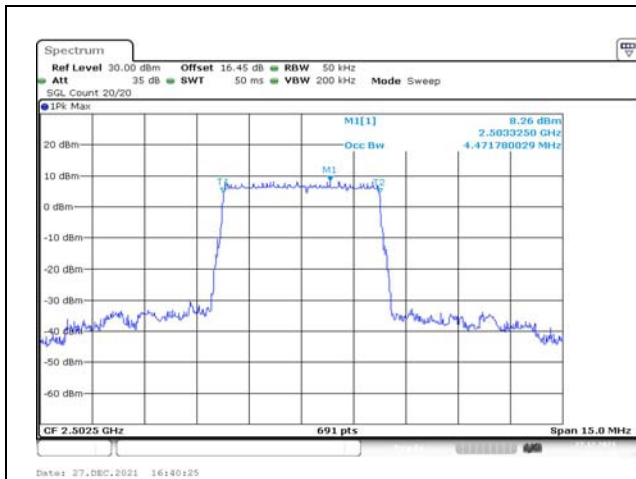


Fig.1

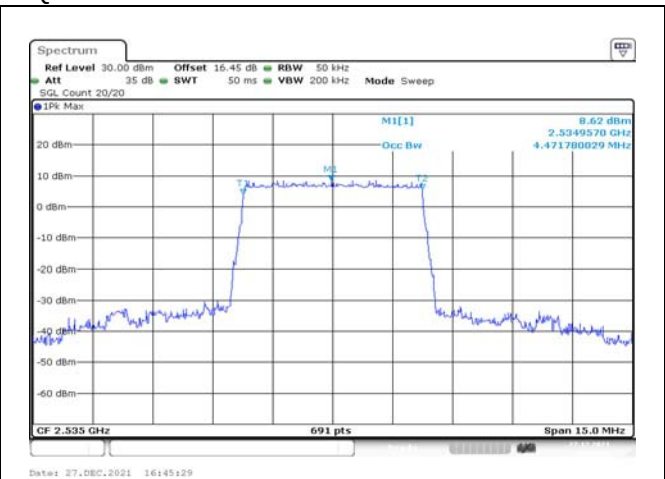


Fig.2

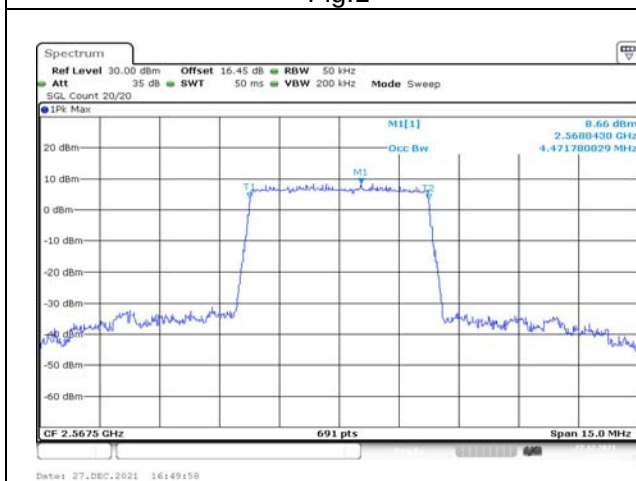


Fig.3

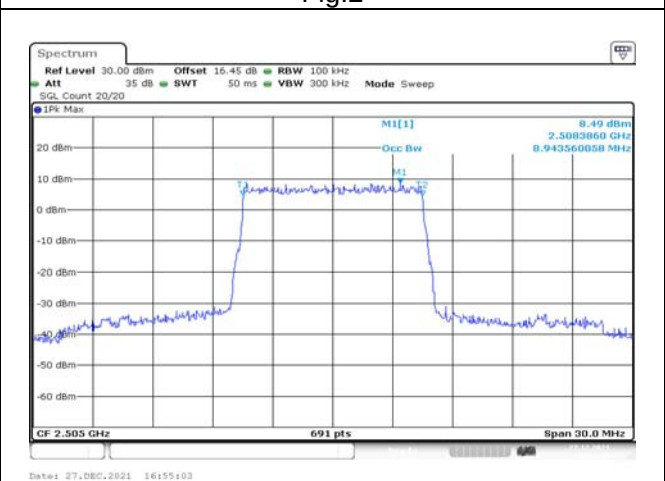


Fig.4

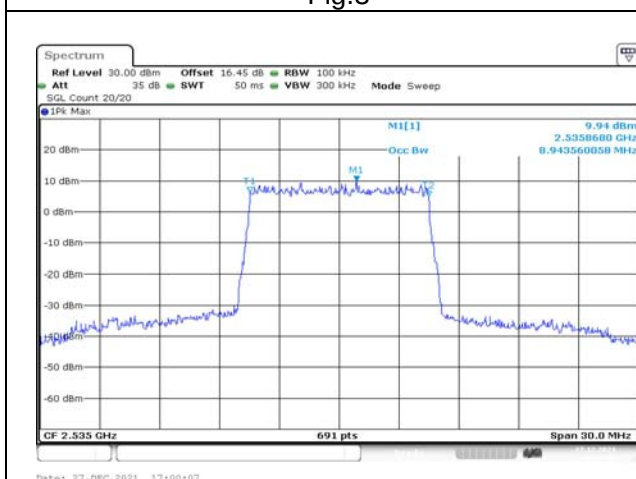


Fig.5

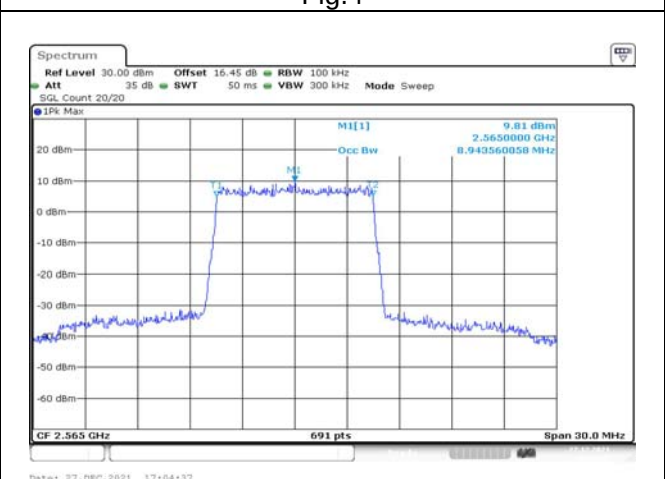


Fig.6

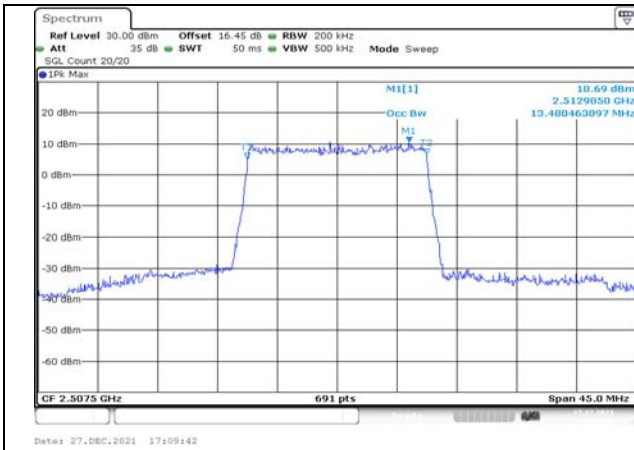


Fig.7

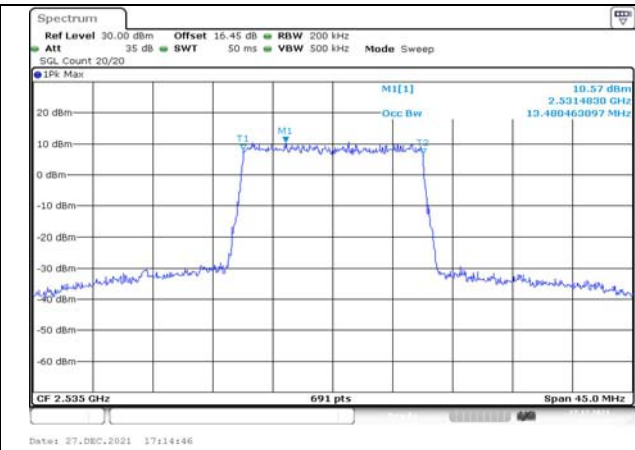


Fig.8

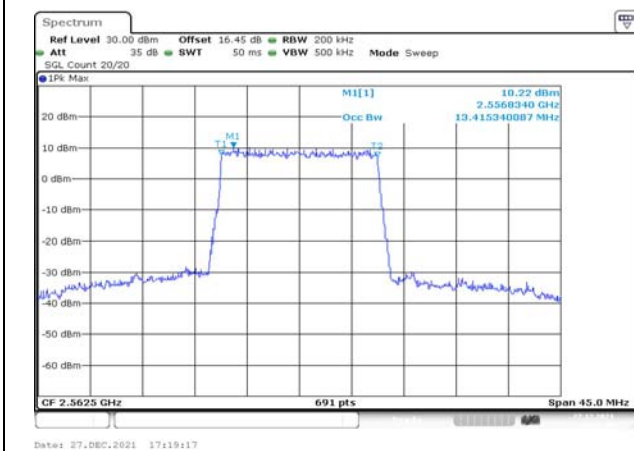


Fig.9

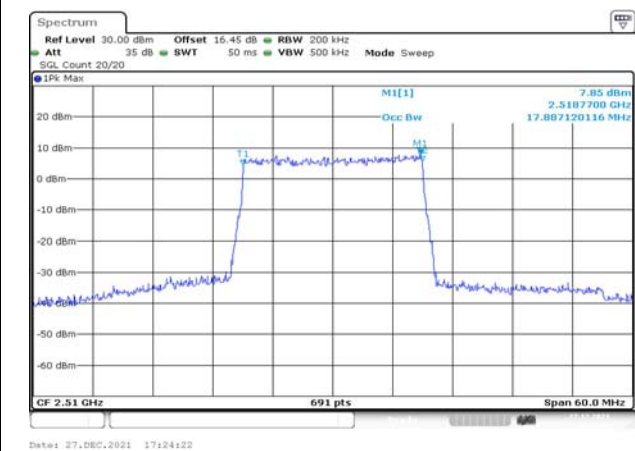


Fig.10

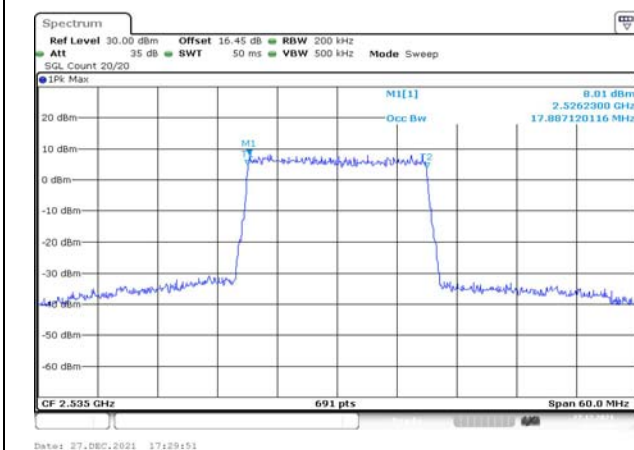


Fig.11

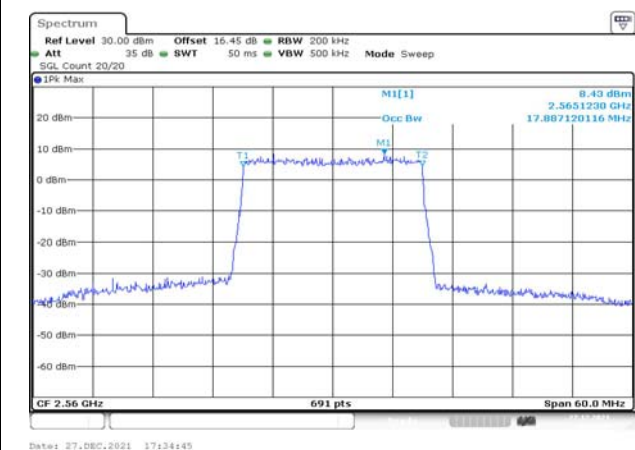
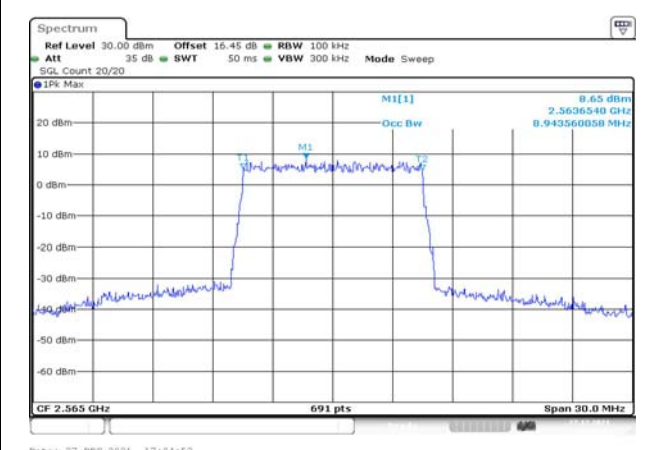
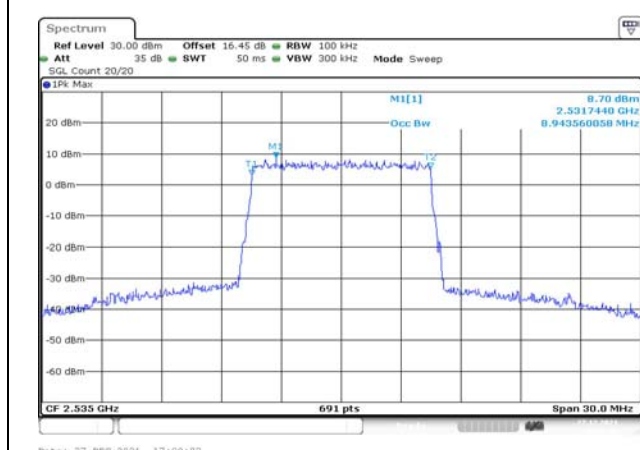
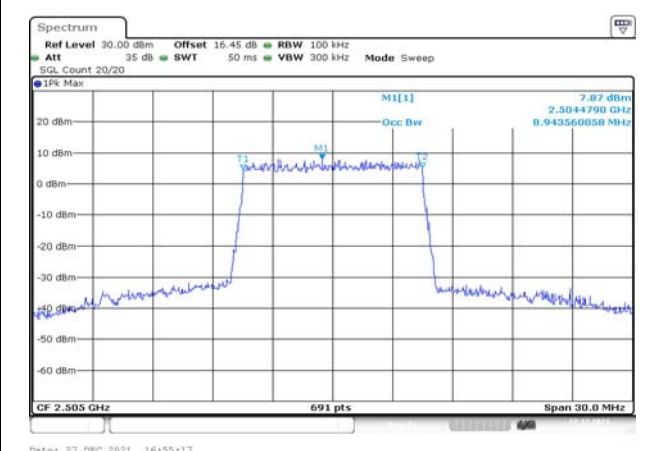
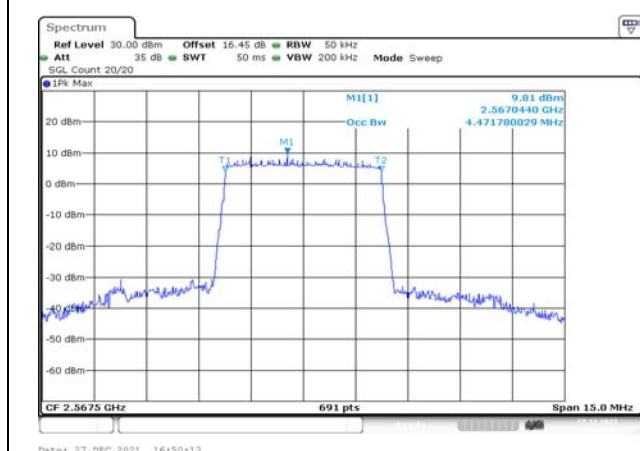
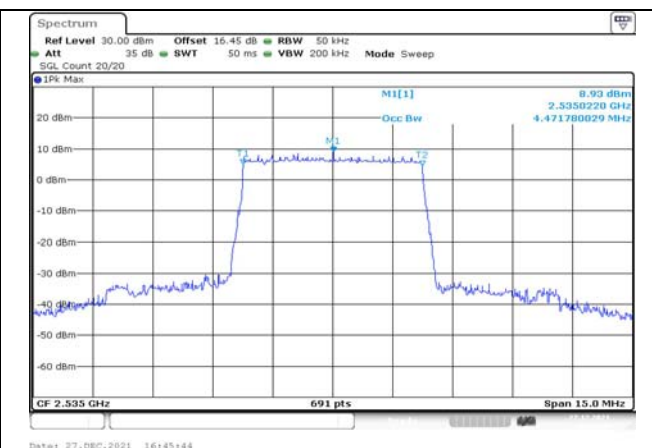
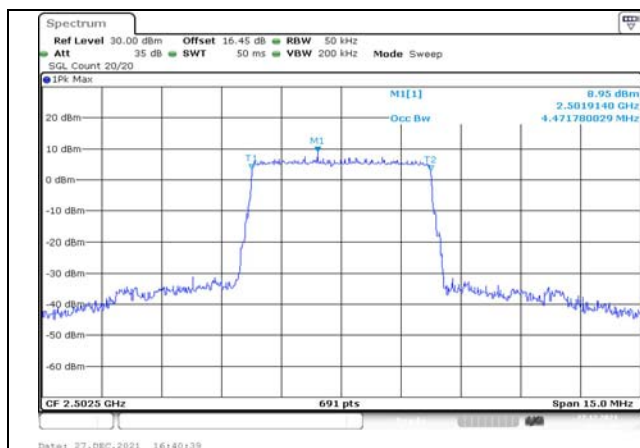


Fig.12

Test Mode: 16QAM



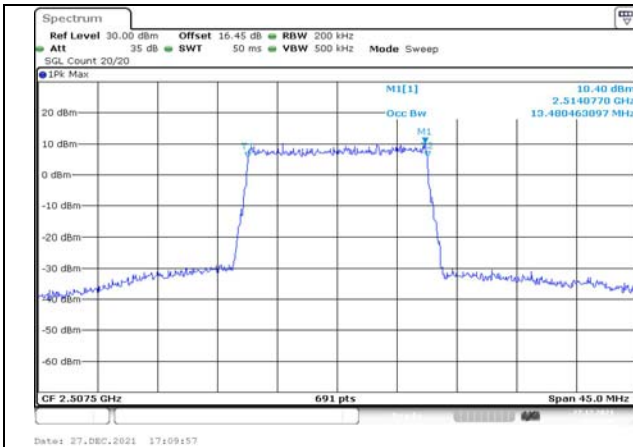


Fig.19

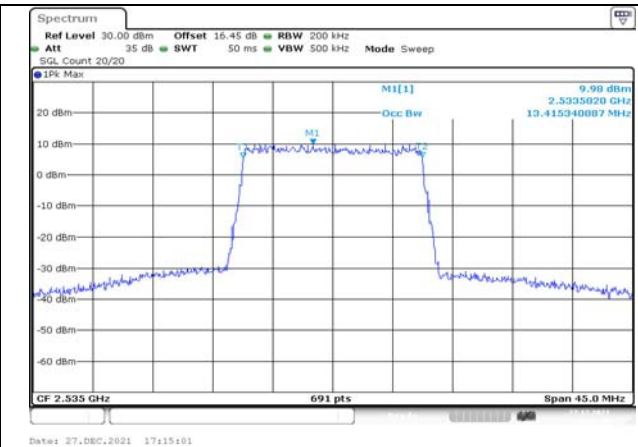


Fig.20

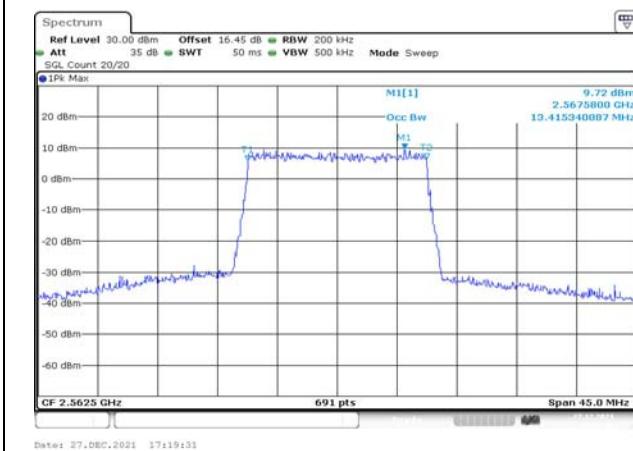


Fig.21

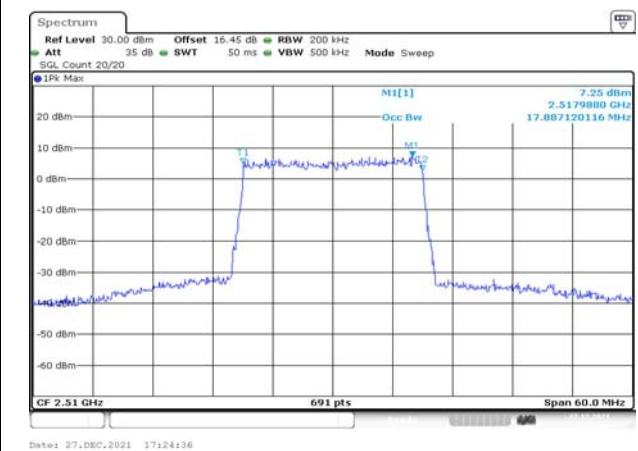


Fig.22

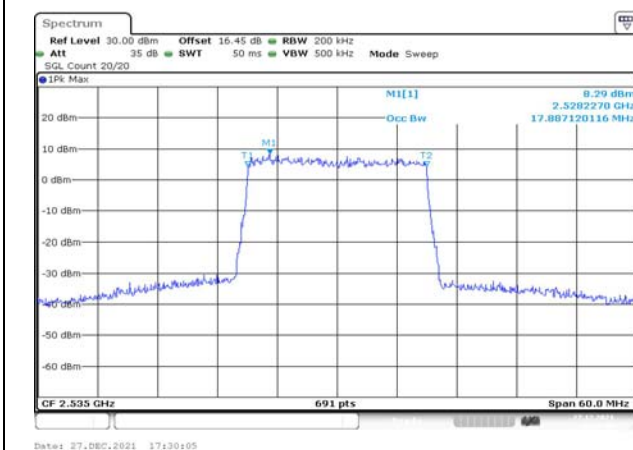


Fig.23

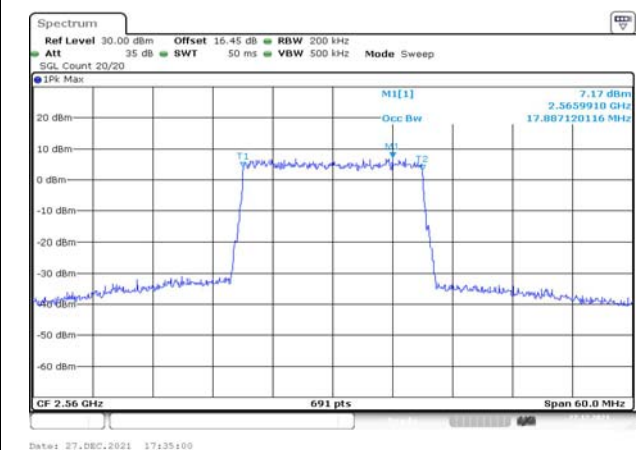


Fig.24

Test Mode: 64QAM

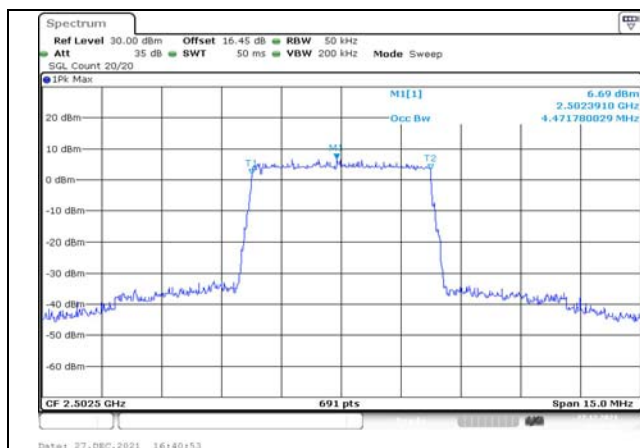


Fig.25

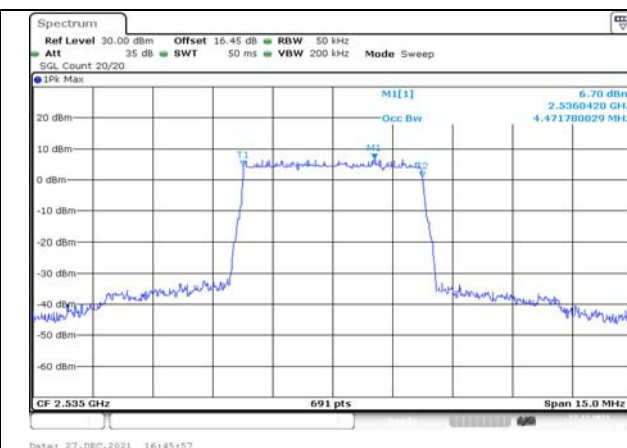


Fig.26

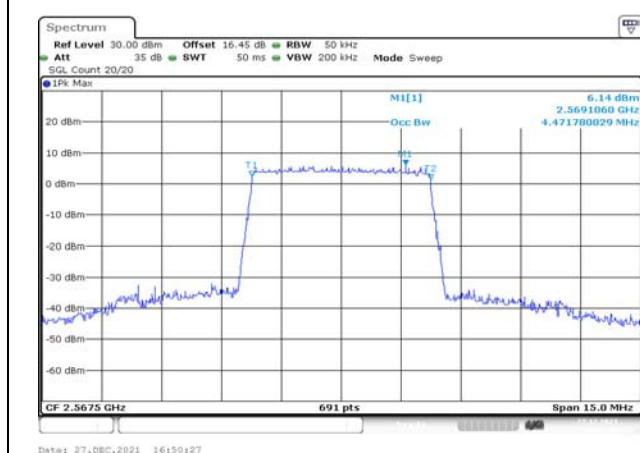


Fig.27

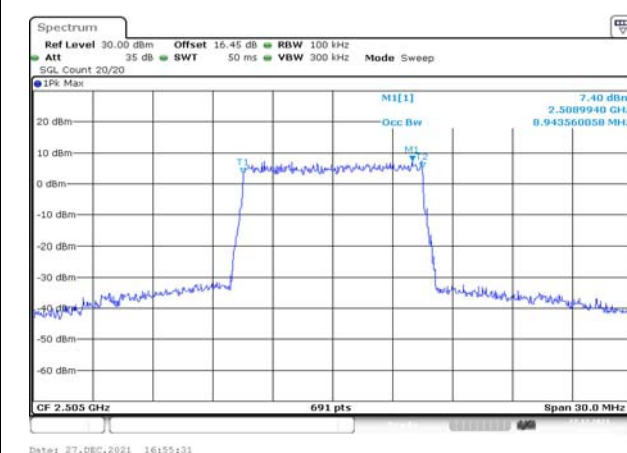


Fig.28

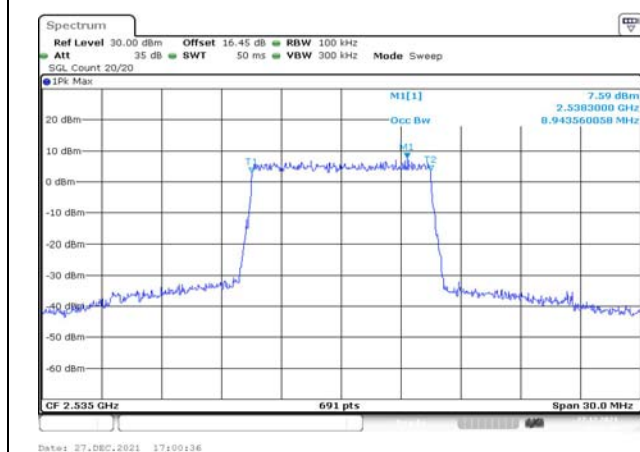


Fig.29

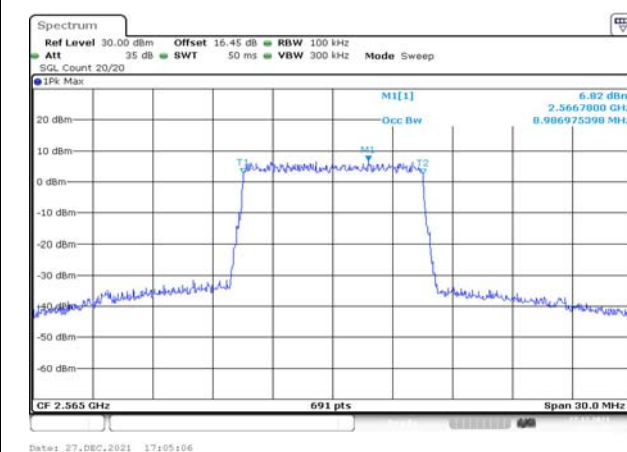


Fig.30

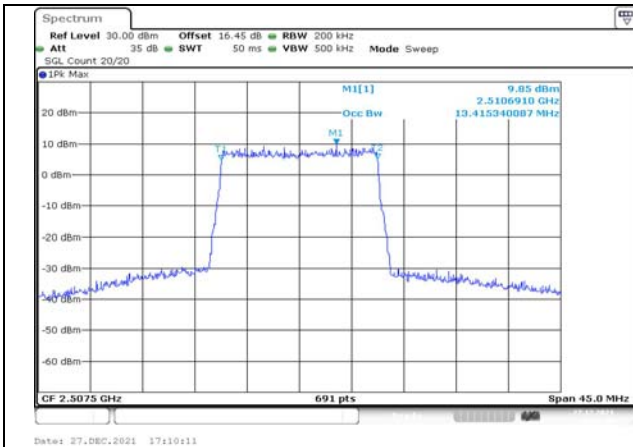


Fig.31

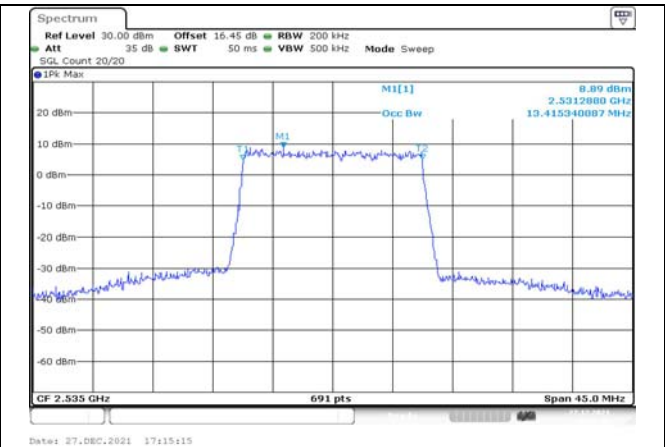


Fig.32

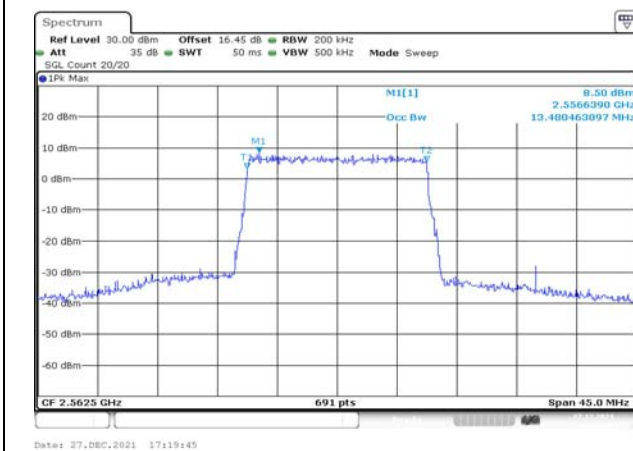


Fig.33

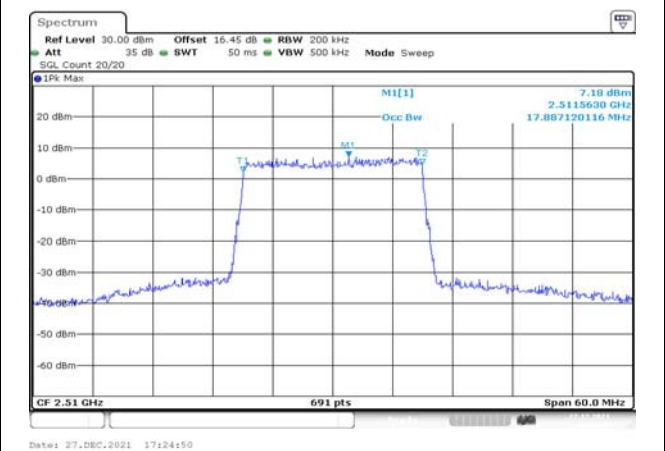


Fig.34

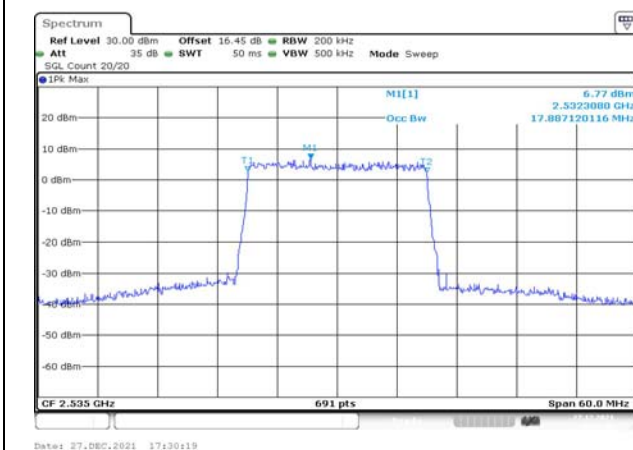


Fig.35

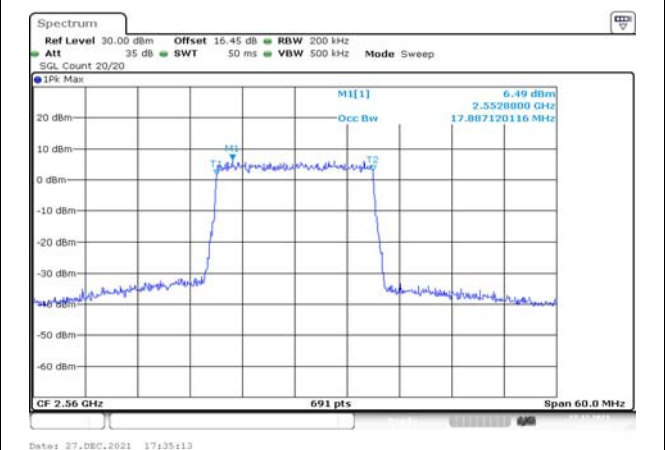


Fig.36

3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	QPSK	2502.5	20775	5	25	0	4.928	Fig.1
	Band 7	QPSK	2535	21100	5	25	0	4.863	Fig.2
	Band 7	QPSK	2567.5	21425	5	25	0	4.841	Fig.3
	Band 7	QPSK	2505	20800	10	50	0	9.682	Fig.4
	Band 7	QPSK	2535	21100	10	50	0	9.638	Fig.5
	Band 7	QPSK	2565	21400	10	50	0	9.682	Fig.6
	Band 7	QPSK	2507.5	20825	15	75	0	14.783	Fig.7
	Band 7	QPSK	2535	21100	15	75	0	14.718	Fig.8
	Band 7	QPSK	2562.5	21375	15	75	0	14.783	Fig.9
	Band 7	QPSK	2510	20850	20	100	0	19.537	Fig.10
	Band 7	QPSK	2535	21100	20	100	0	19.450	Fig.11
	Band 7	QPSK	2560	21350	20	100	0	19.450	Fig.12

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	16QAM	2502.5	20775	5	25	0	4.906	Fig.13
	Band 7	16QAM	2535	21100	5	25	0	4.841	Fig.14
	Band 7	16QAM	2567.5	21425	5	25	0	4.884	Fig.15
	Band 7	16QAM	2505	20800	10	50	0	9.595	Fig.16
	Band 7	16QAM	2535	21100	10	50	0	9.725	Fig.17
	Band 7	16QAM	2565	21400	10	50	0	9.638	Fig.18
	Band 7	16QAM	2507.5	20825	15	75	0	14.653	Fig.19
	Band 7	16QAM	2535	21100	15	75	0	14.653	Fig.20
	Band 7	16QAM	2562.5	21375	15	75	0	14.653	Fig.21
	Band 7	16QAM	2510	20850	20	100	0	19.537	Fig.22
	Band 7	16QAM	2535	21100	20	100	0	19.276	Fig.23
	Band 7	16QAM	2560	21350	20	100	0	19.363	Fig.24

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 7	64QAM	2502.5	20775	5	25	0	4.863	Fig.25
	Band 7	64QAM	2535	21100	5	25	0	4.906	Fig.26
	Band 7	64QAM	2567.5	21425	5	25	0	4.928	Fig.27
	Band 7	64QAM	2505	20800	10	50	0	9.768	Fig.28
	Band 7	64QAM	2535	21100	10	50	0	9.725	Fig.29
	Band 7	64QAM	2565	21400	10	50	0	9.768	Fig.30
	Band 7	64QAM	2507.5	20825	15	75	0	14.653	Fig.31
	Band 7	64QAM	2535	21100	15	75	0	14.653	Fig.32
	Band 7	64QAM	2562.5	21375	15	75	0	14.653	Fig.33
	Band 7	64QAM	2510	20850	20	100	0	19.450	Fig.34
	Band 7	64QAM	2535	21100	20	100	0	19.363	Fig.35
	Band 7	64QAM	2560	21350	20	100	0	19.363	Fig.36

Test Mode: QPSK

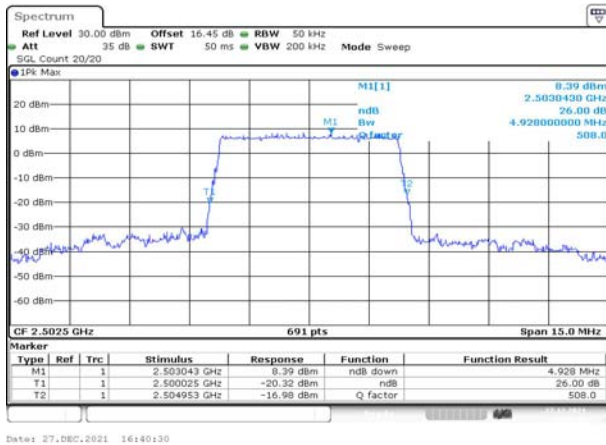


Fig.1

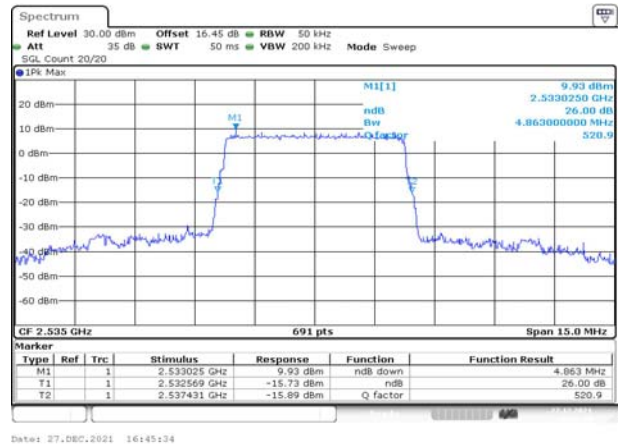


Fig.2

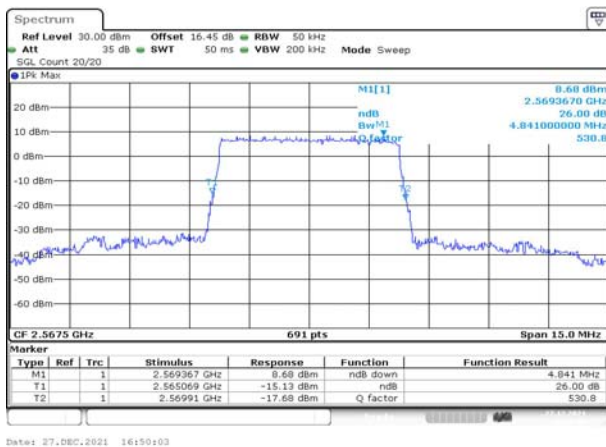


Fig.3

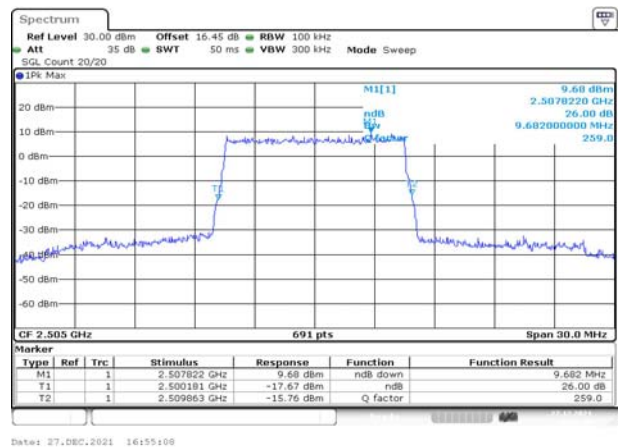


Fig.4

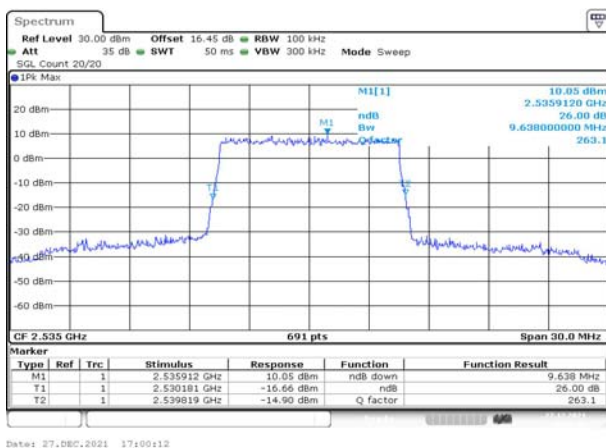


Fig.5



Fig.6



Fig.7

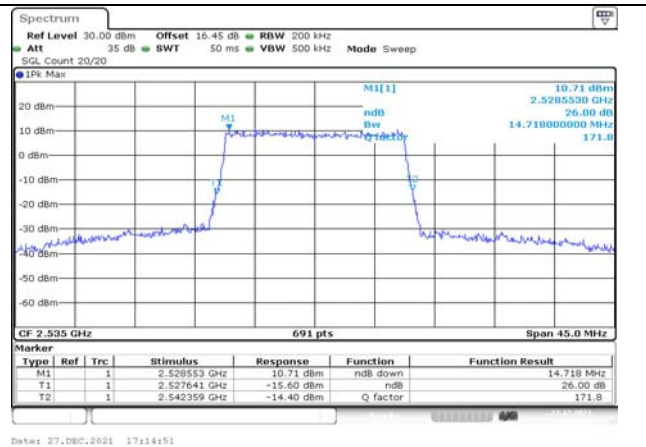


Fig.8

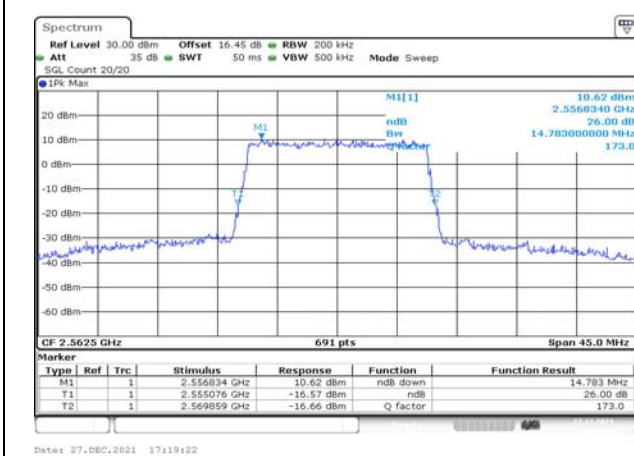


Fig.9

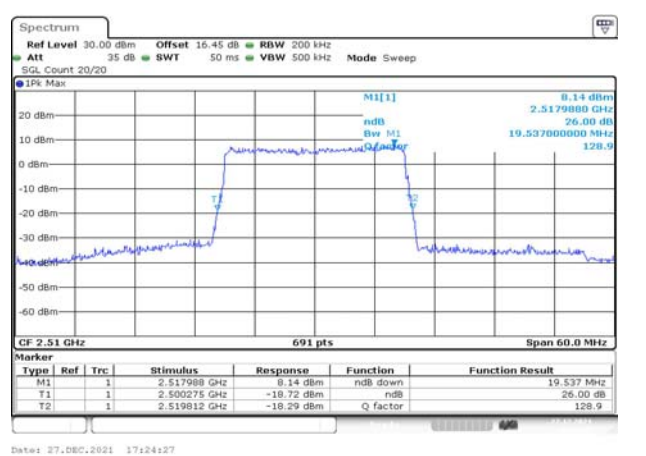


Fig.10

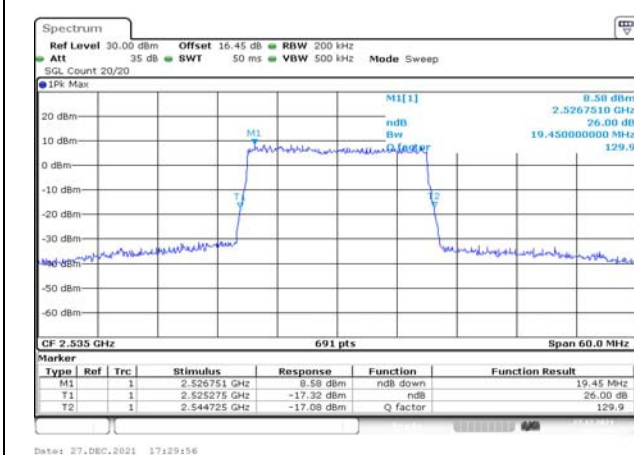


Fig.11

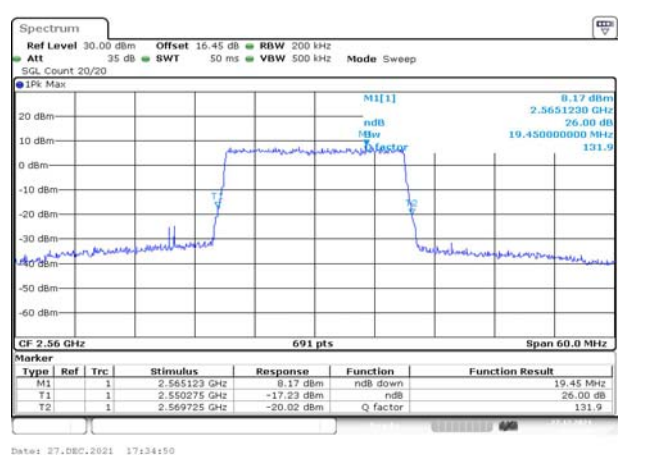


Fig.12

Test Mode: 16QAM

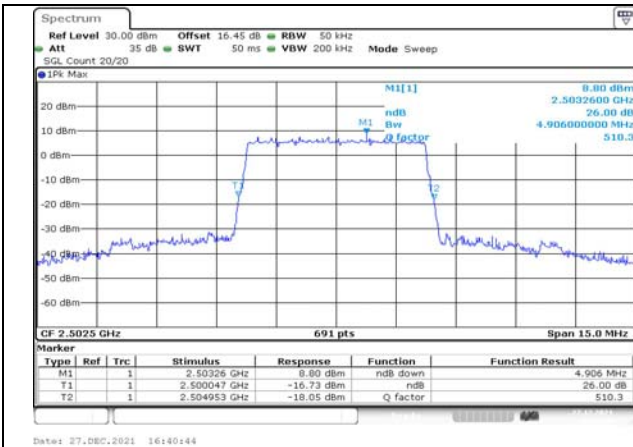


Fig.13

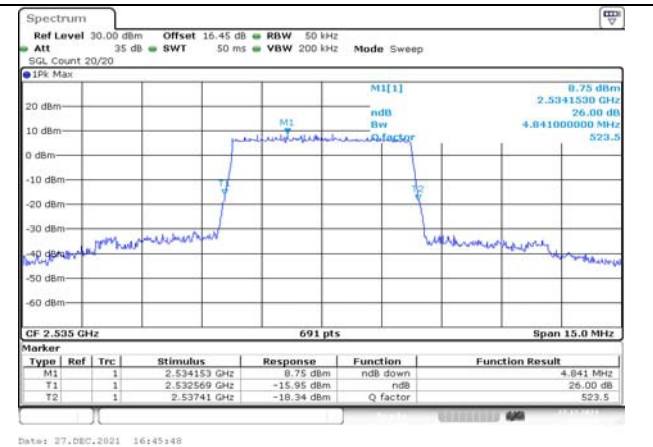


Fig.14

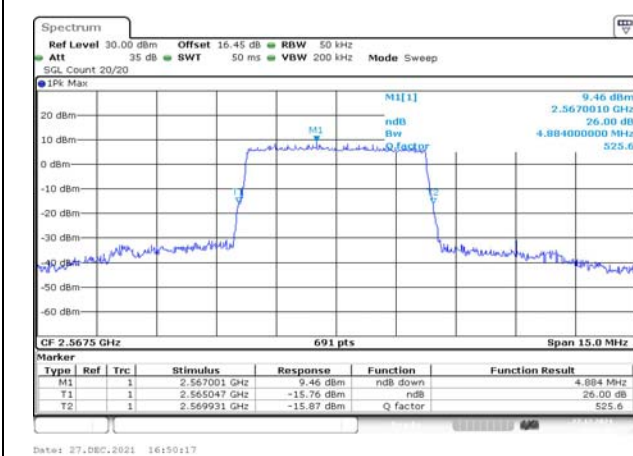


Fig.15

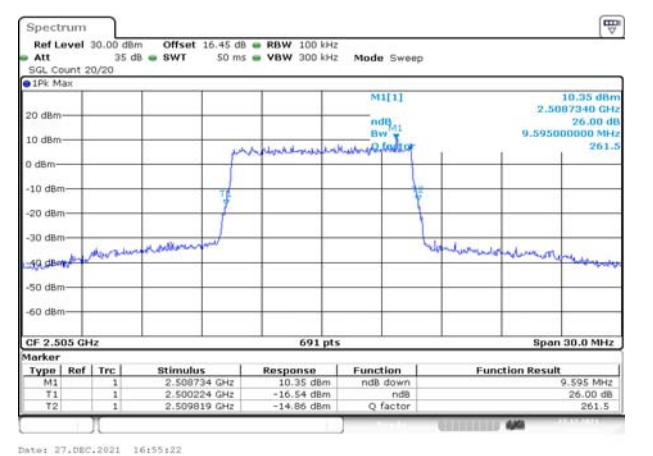


Fig.16

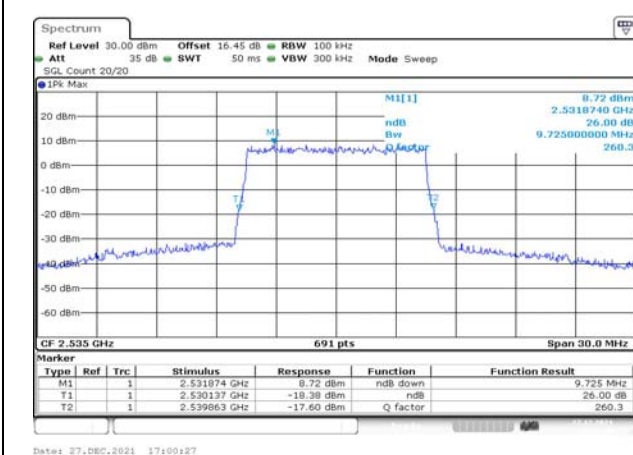


Fig.17

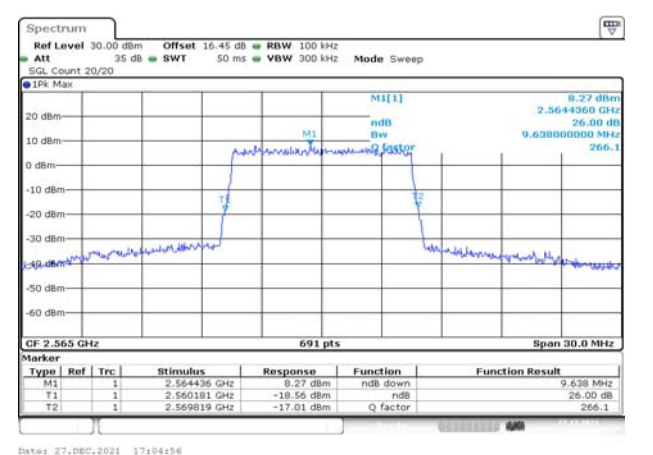


Fig.18

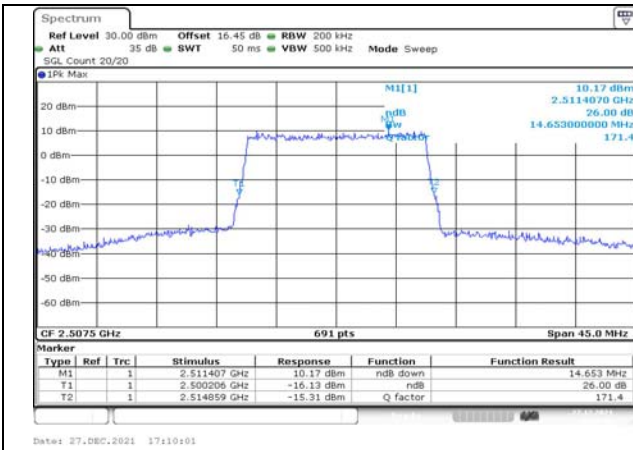


Fig.19

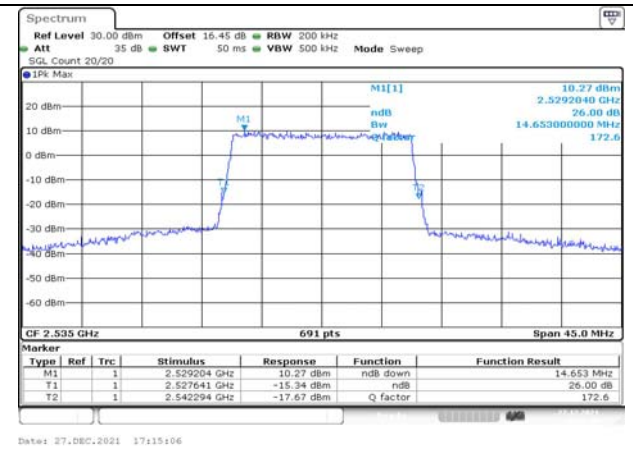


Fig.20

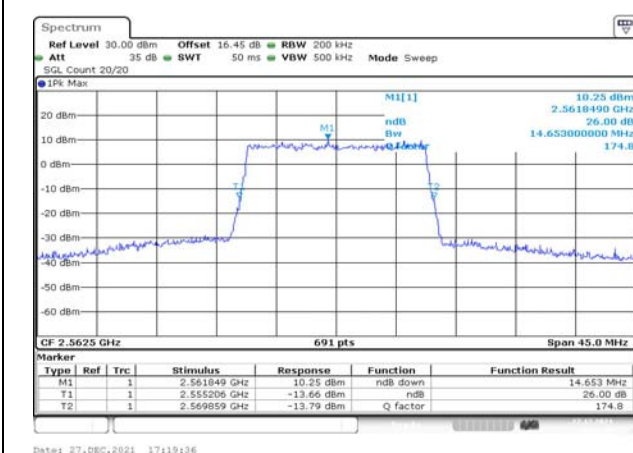


Fig.21

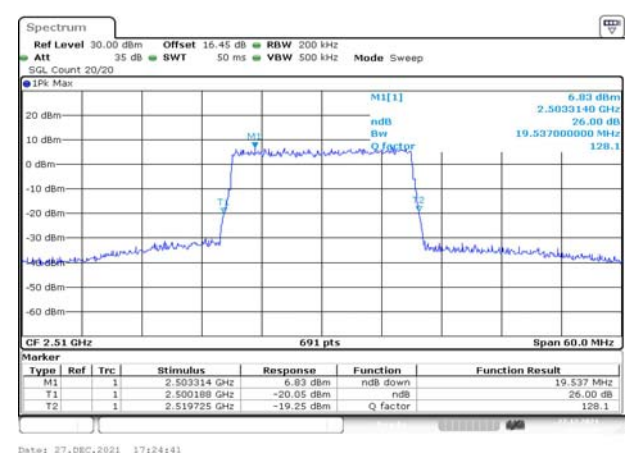


Fig.22

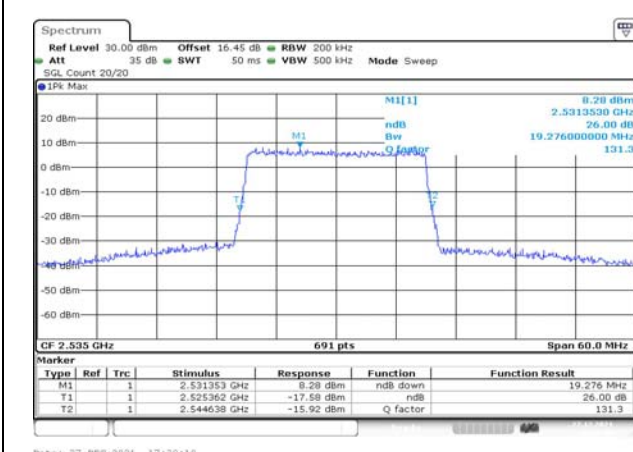


Fig.23

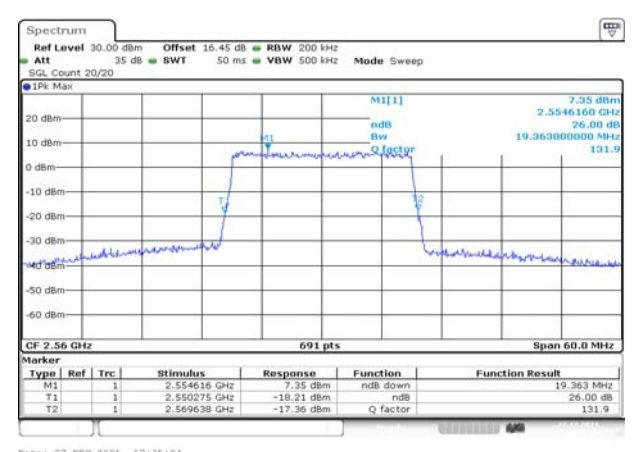


Fig.24

Test Mode: 64QAM

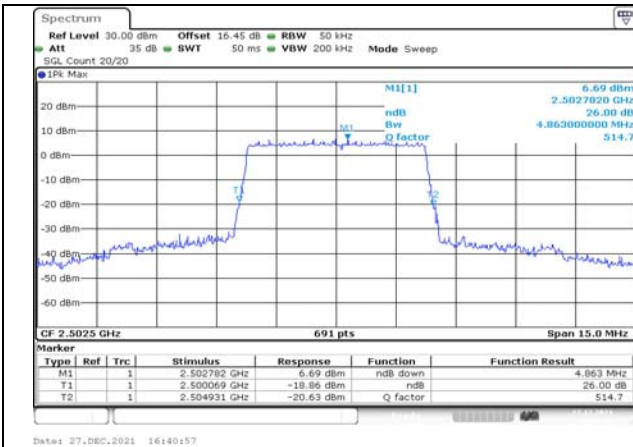


Fig.25

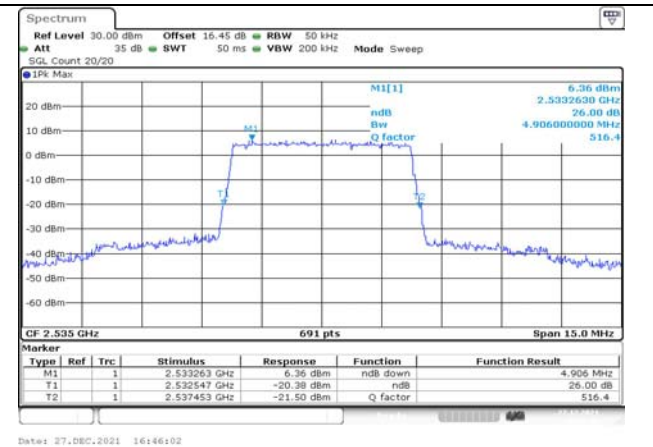


Fig.26

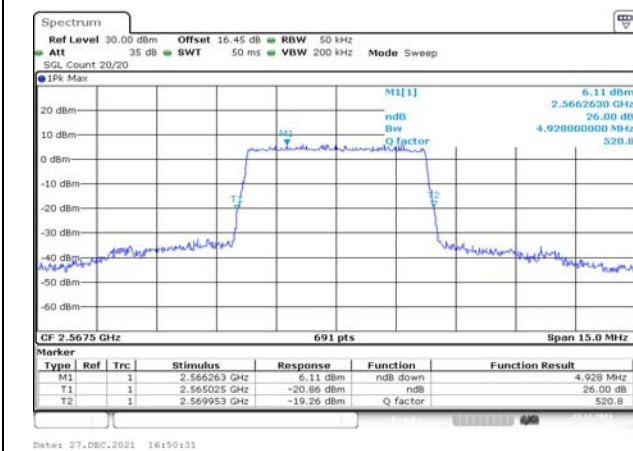


Fig.27

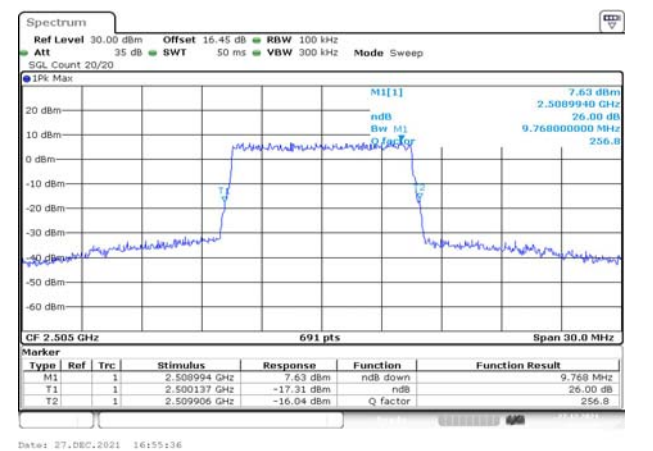


Fig.28

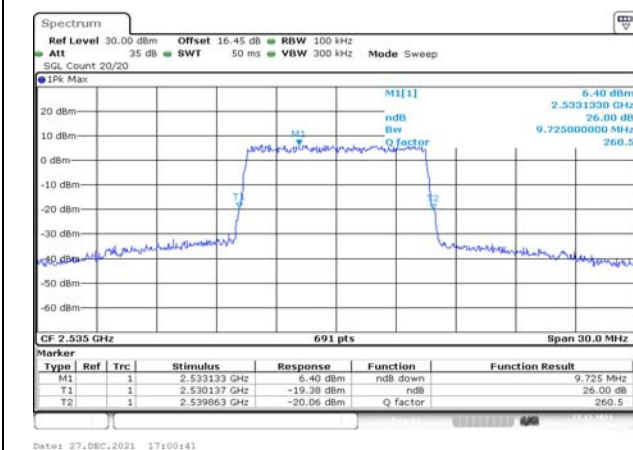


Fig.29

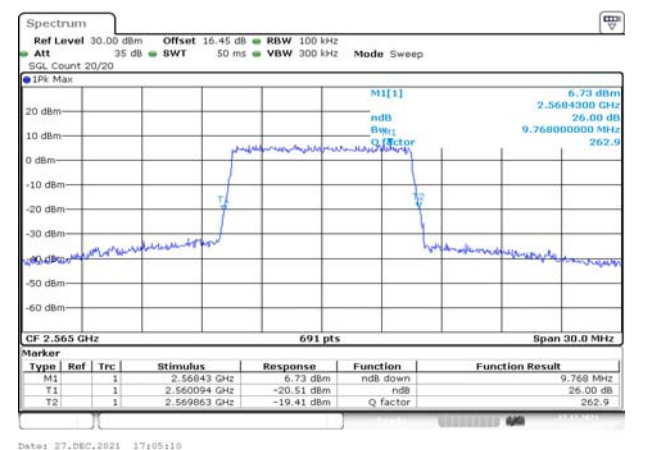


Fig.30

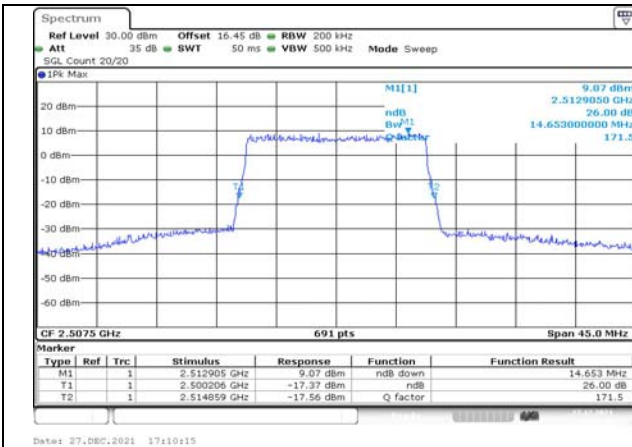


Fig.31

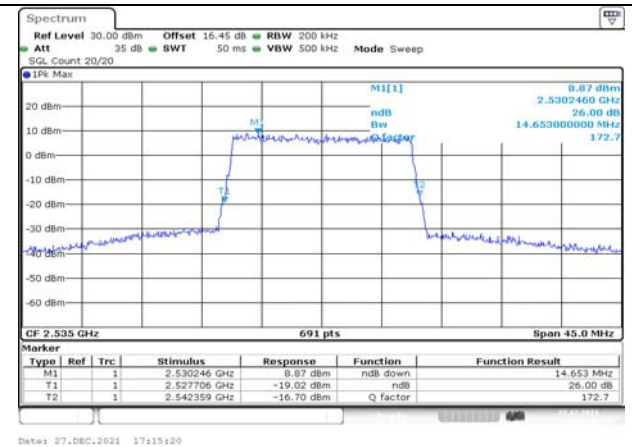


Fig.32

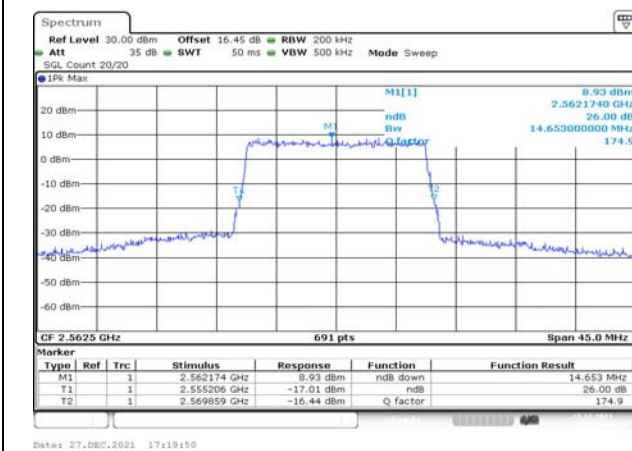


Fig.33

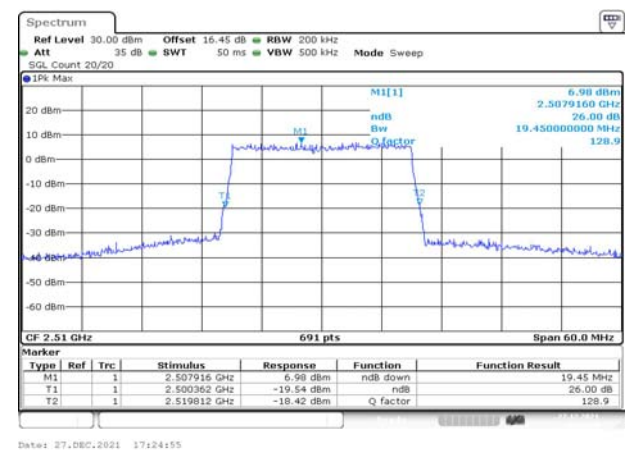


Fig.34

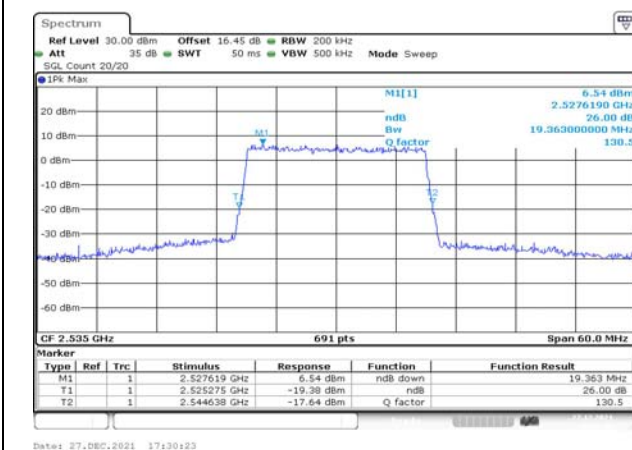


Fig.35

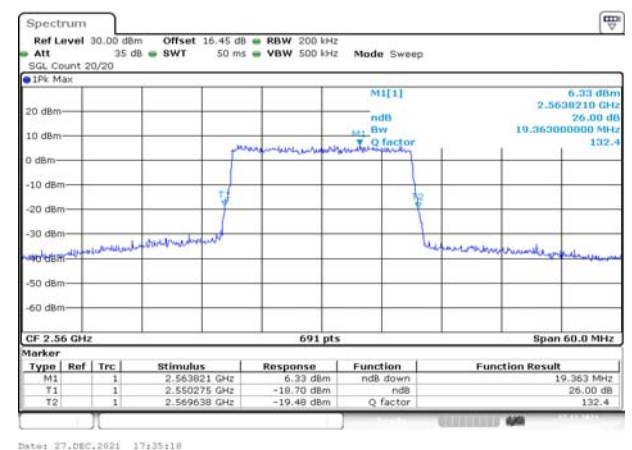


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
7	2502.5	20775	5	25	0	Fig.4	Fig.5	Fig.6
7	2535	21100	5	1	24	Fig.7	Fig.8	Fig.9
7	2535	21100	5	25	0	Fig.10	Fig.11	Fig.12
7	2567.5	21425	5	1	24	Fig.13	Fig.14	Fig.15
7	2567.5	21425	5	25	0	Fig.16	Fig.17	Fig.18
7	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
7	2505	20800	10	50	0	Fig.22	Fig.23	Fig.24
7	2535	21100	10	1	49	Fig.25	Fig.26	Fig.27
7	2535	21100	10	50	0	Fig.28	Fig.29	Fig.30
7	2565	21400	10	1	49	Fig.31	Fig.32	Fig.33
7	2565	21400	10	50	0	Fig.34	Fig.35	Fig.36
7	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
7	2507.5	20825	15	75	0	Fig.40	Fig.41	Fig.42
7	2535	21100	15	1	74	Fig.43	Fig.44	Fig.45
7	2535	21100	15	75	0	Fig.46	Fig.47	Fig.48
7	2562.5	21375	15	1	74	Fig.49	Fig.50	Fig.51
7	2562.5	21375	15	75	0	Fig.52	Fig.53	Fig.54
7	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
7	2510	20850	20	100	0	Fig.58	Fig.59	Fig.60
7	2535	21100	20	1	99	Fig.61	Fig.62	Fig.63
7	2535	21100	20	100	0	Fig.64	Fig.65	Fig.66
7	2560	21350	20	1	99	Fig.67	Fig.68	Fig.69
7	2560	21350	20	100	0	Fig.70	Fig.71	Fig.72

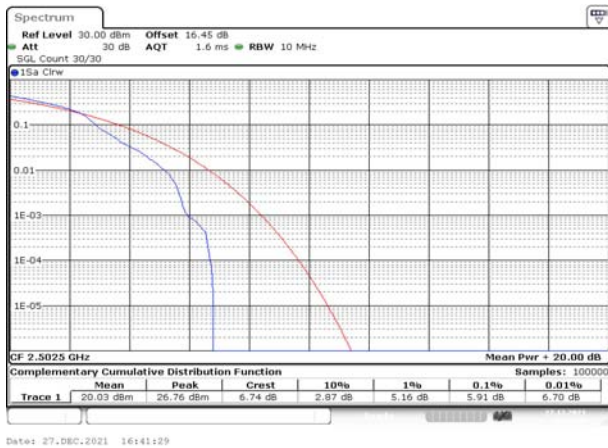


Fig.1

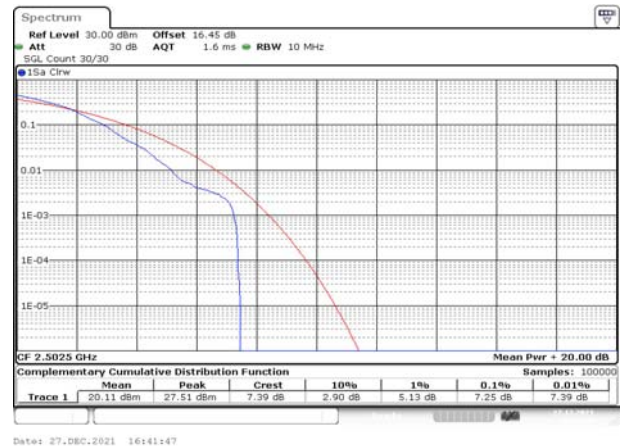


Fig.2

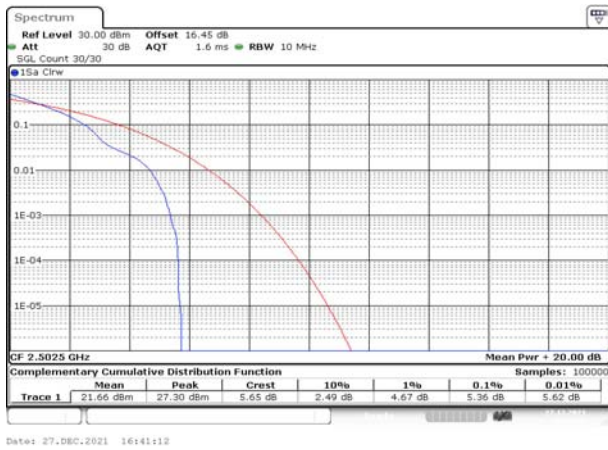


Fig.3

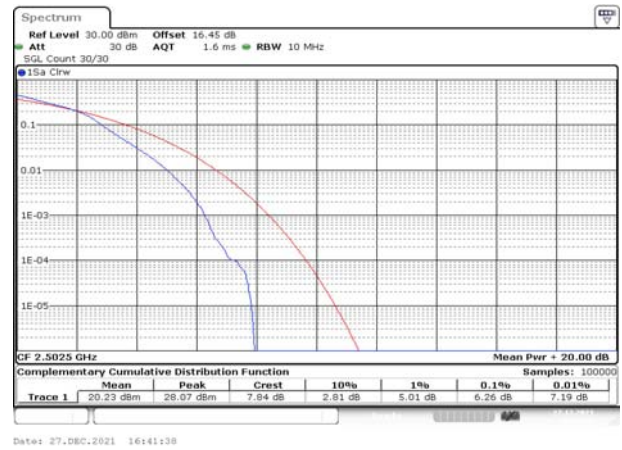


Fig.4

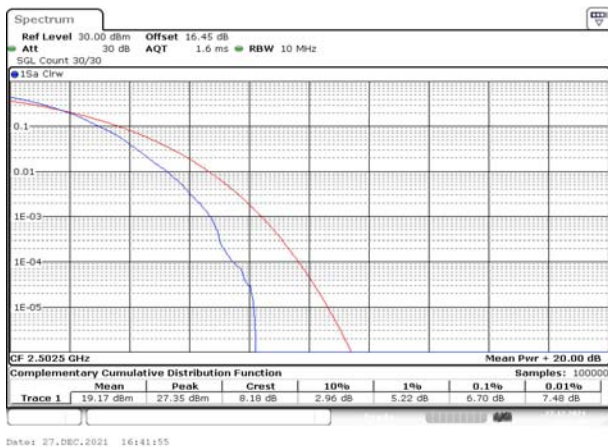


Fig.5

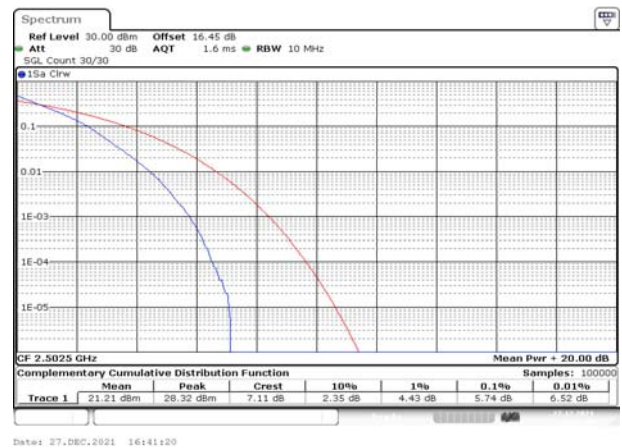


Fig.6

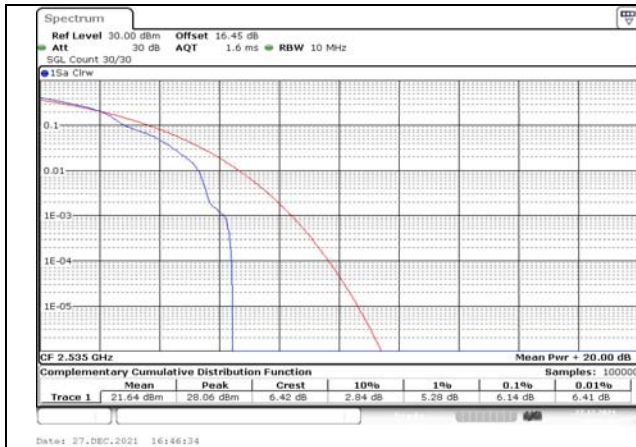


Fig.7

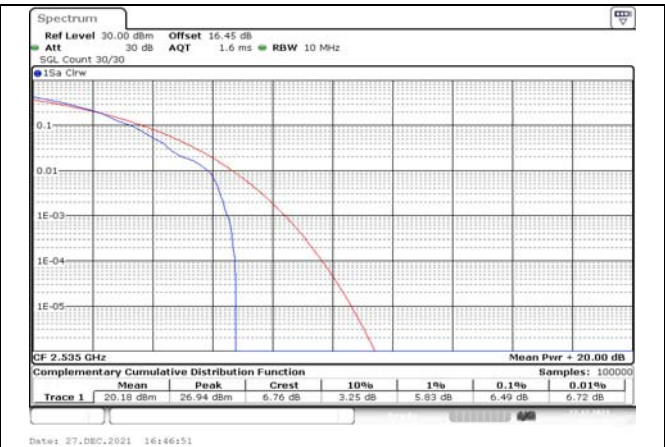


Fig.8

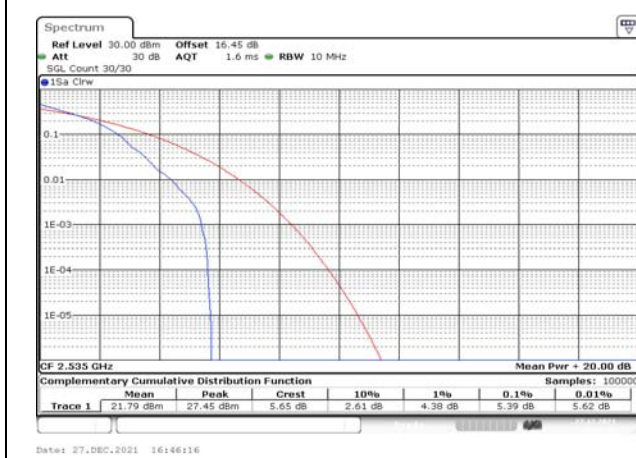


Fig.9

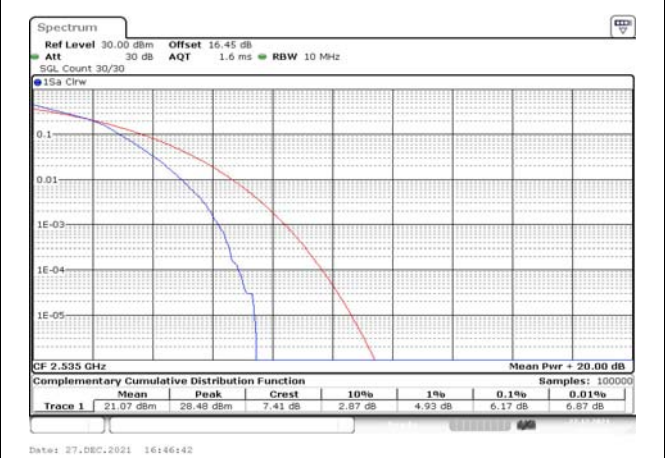


Fig.10

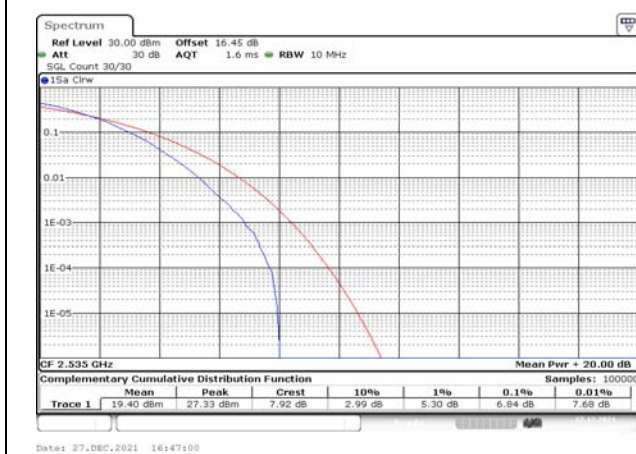


Fig.11

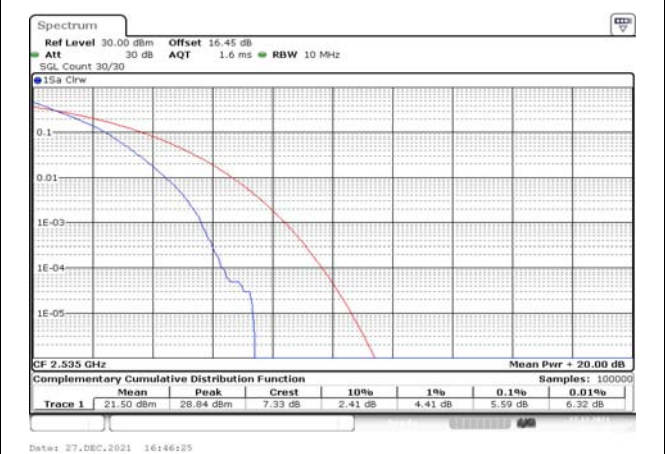


Fig.12

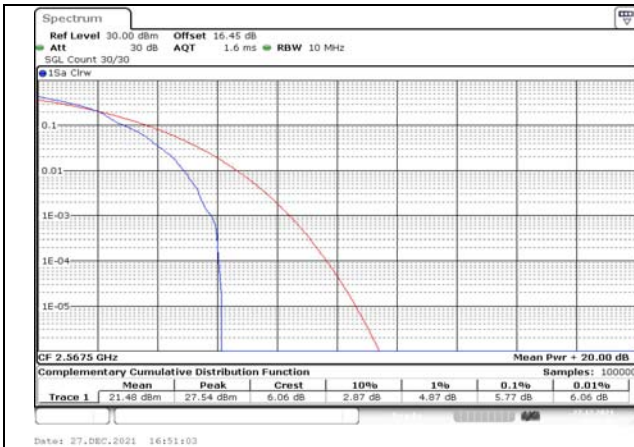


Fig.13

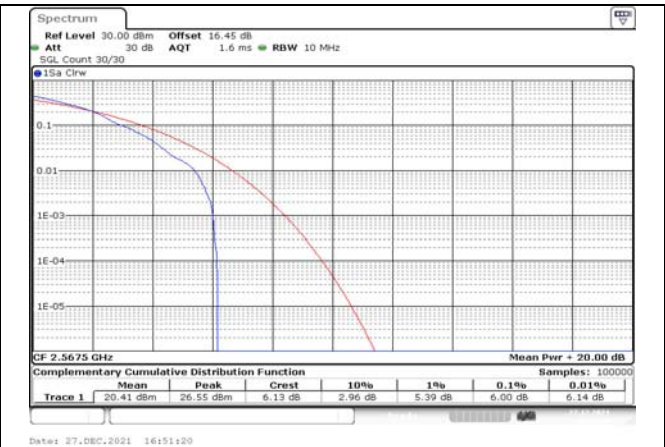


Fig.14

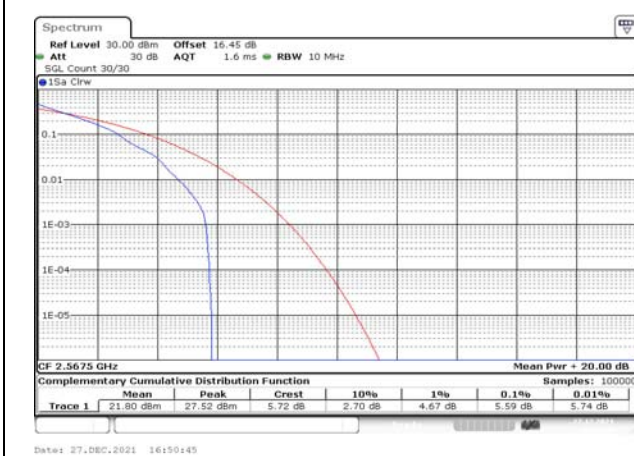


Fig.15

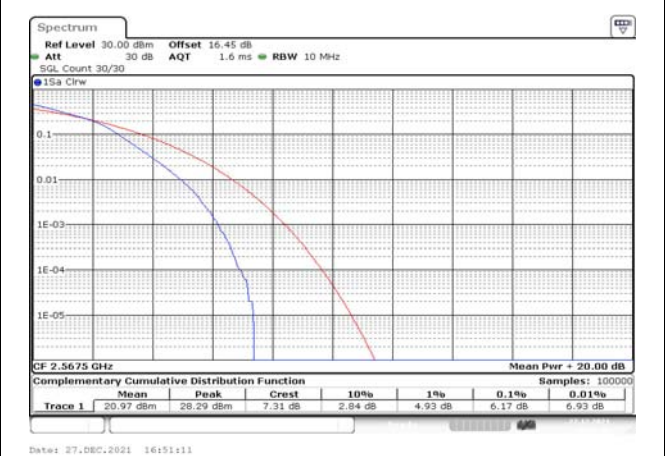


Fig.16

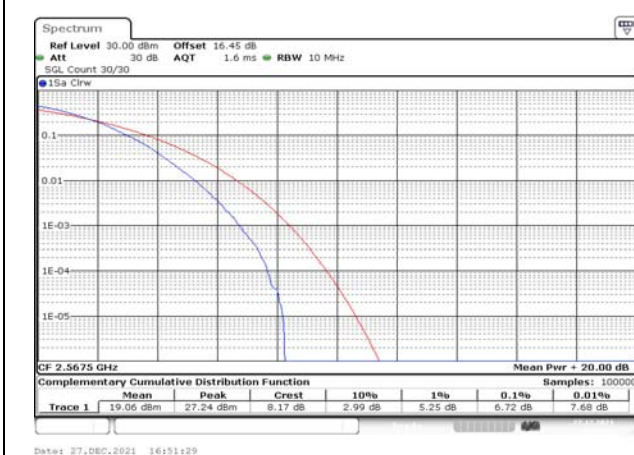


Fig.17

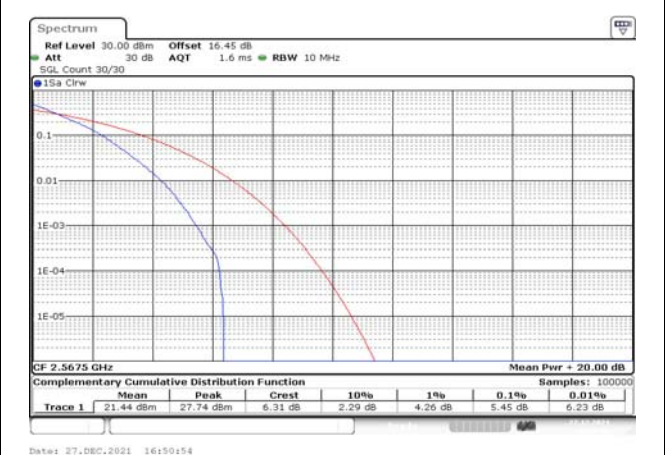


Fig.18

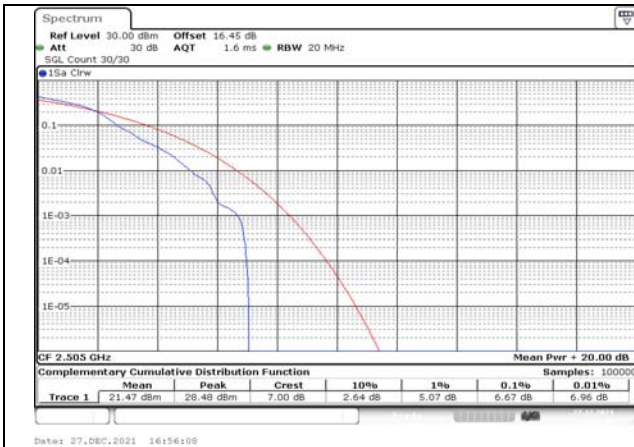


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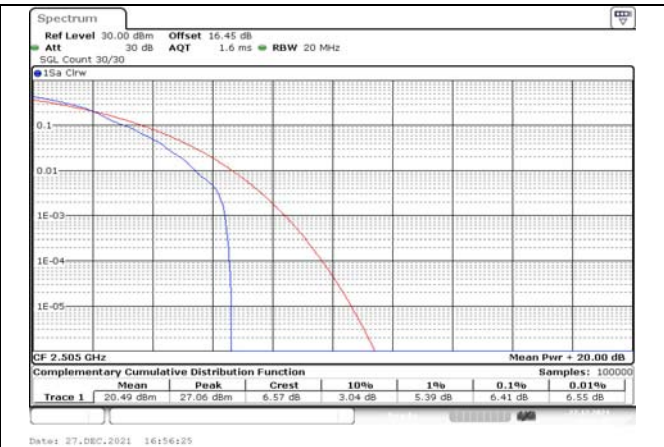


Fig.20

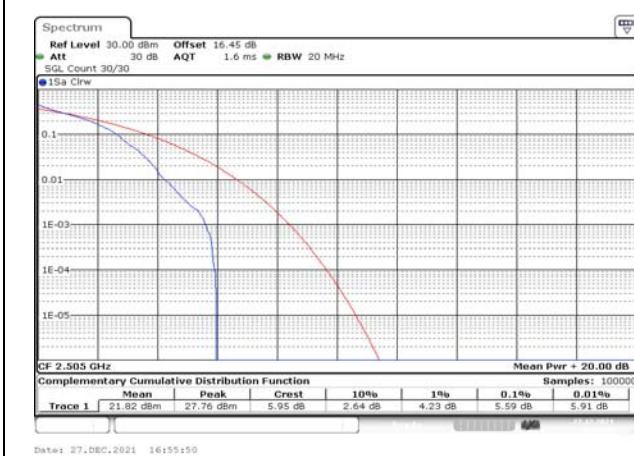


Fig.21

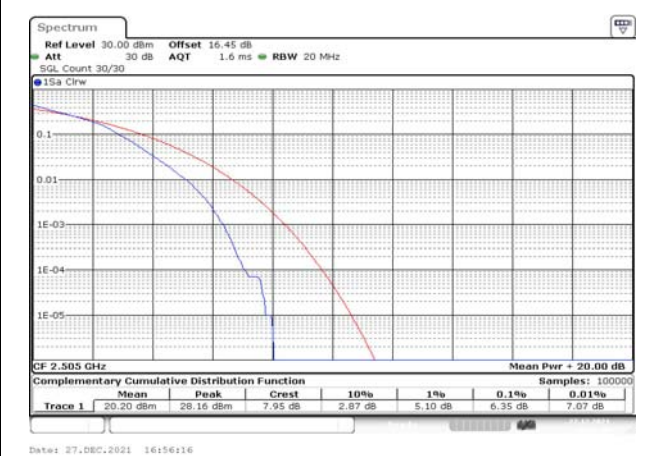


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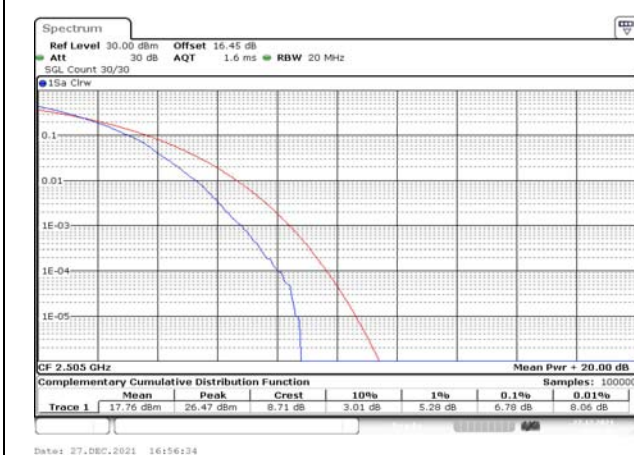


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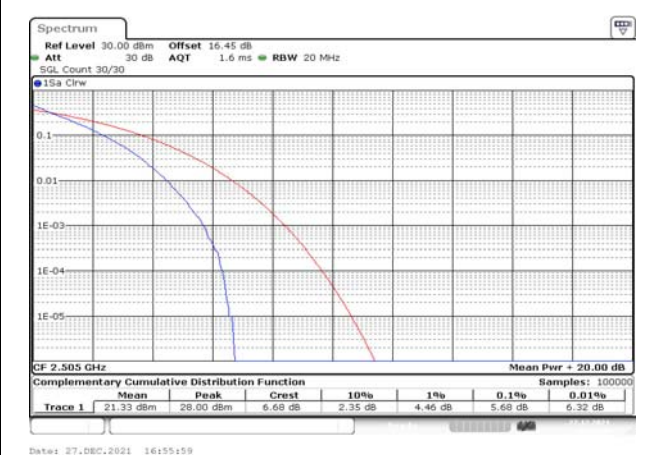


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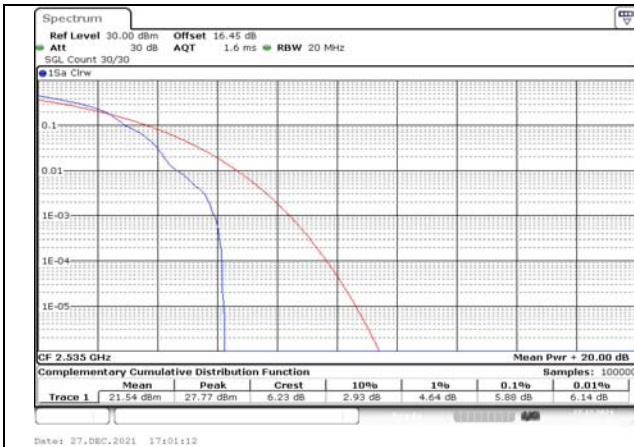


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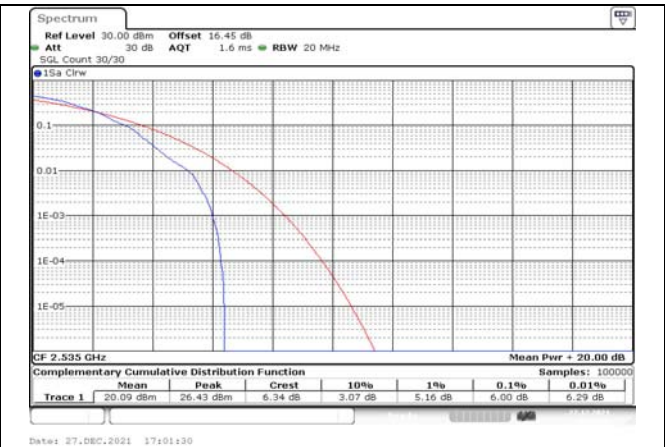


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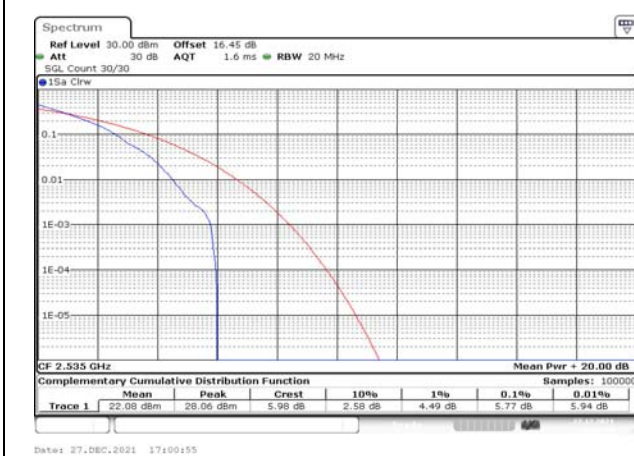


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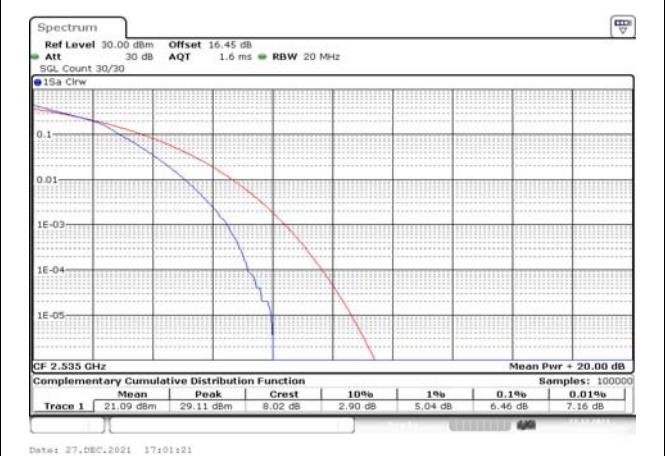


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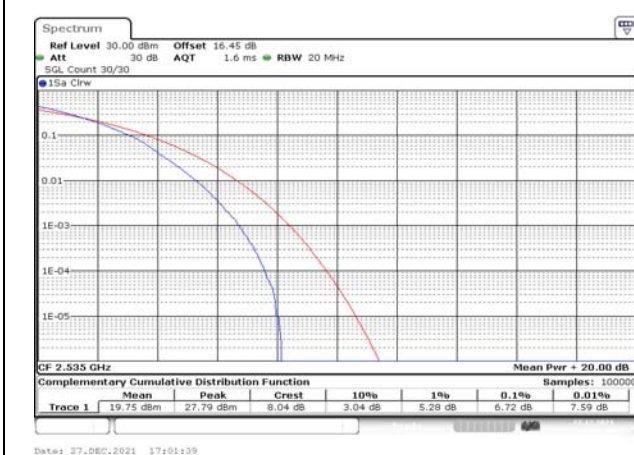


Fig.29

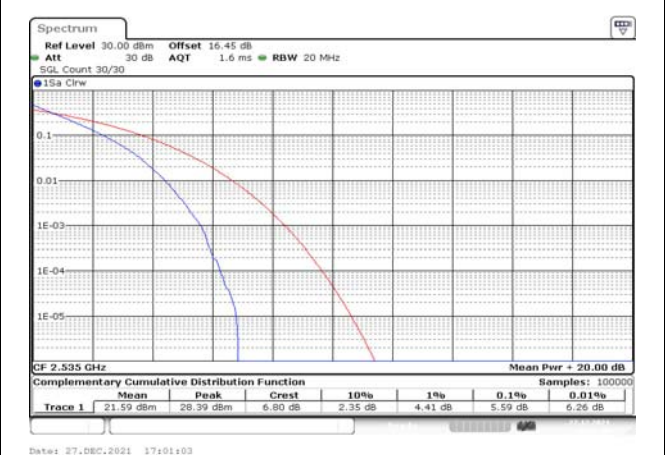


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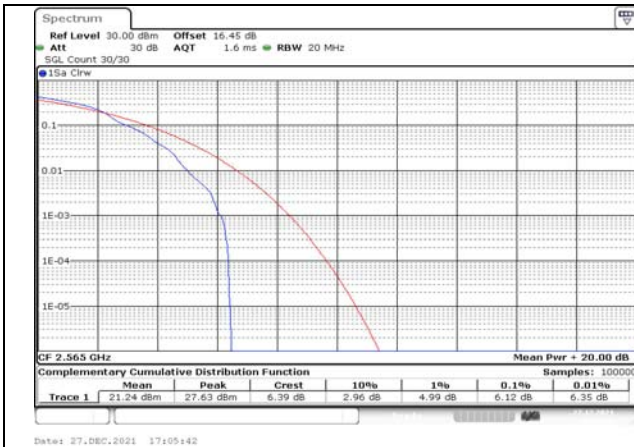


Fig.31

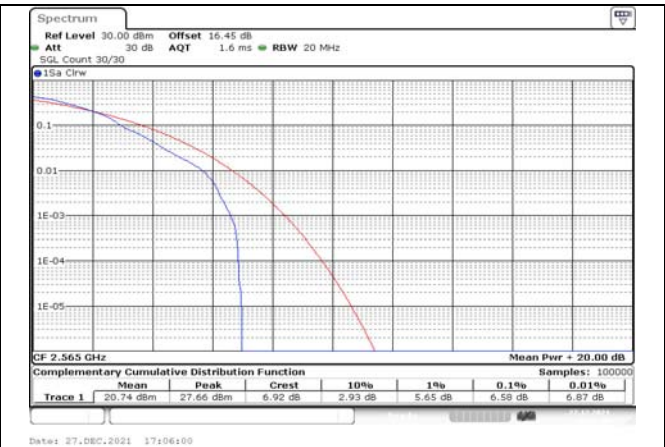


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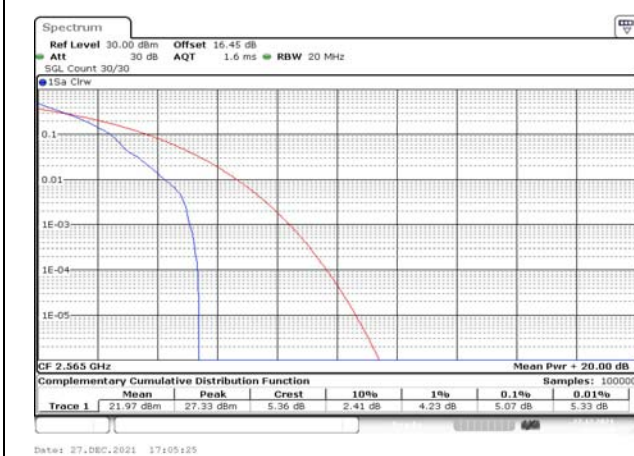


Fig.33

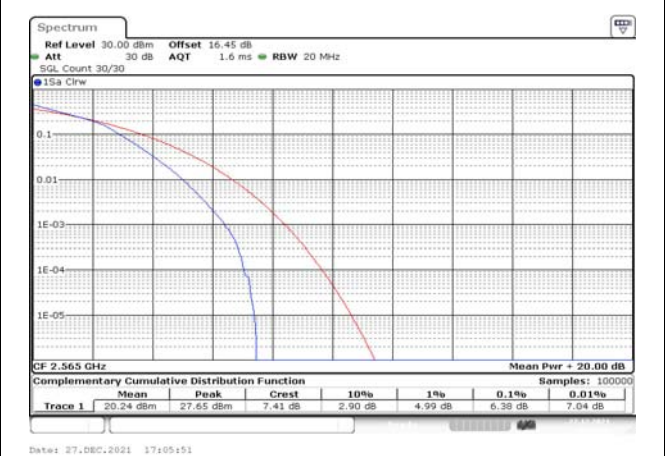


Fig.34

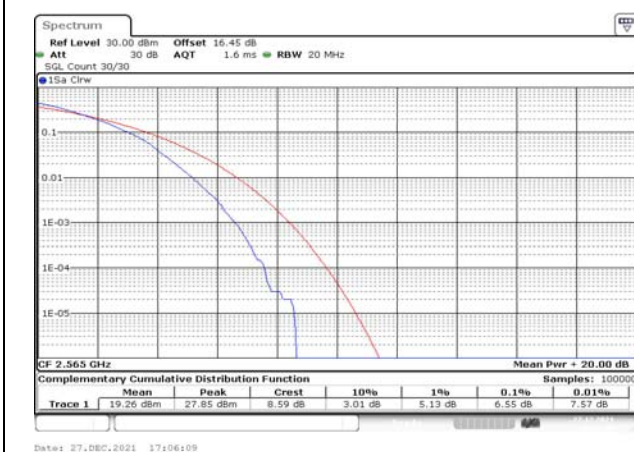


Fig.35

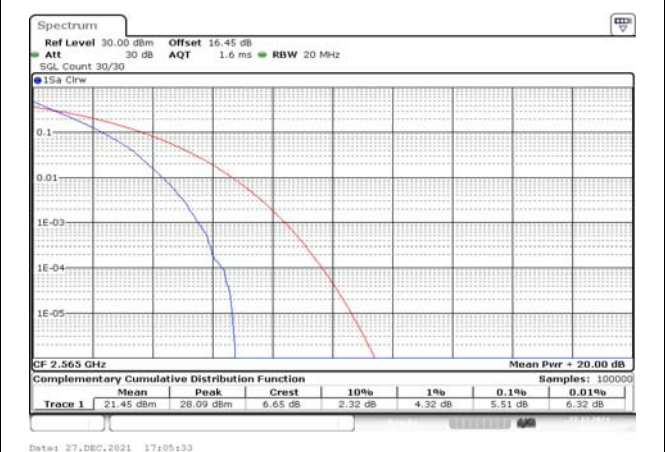


Fig.36

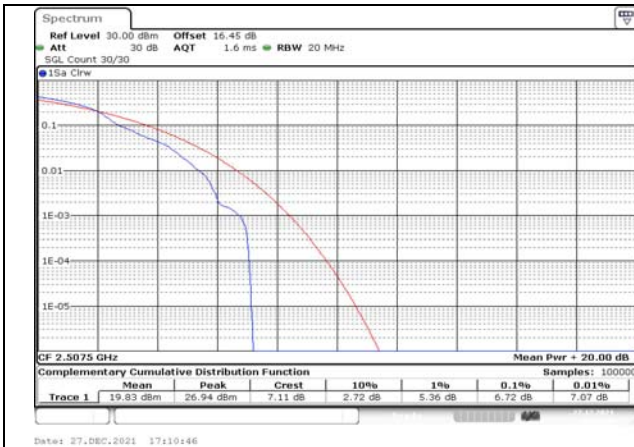


Fig.37

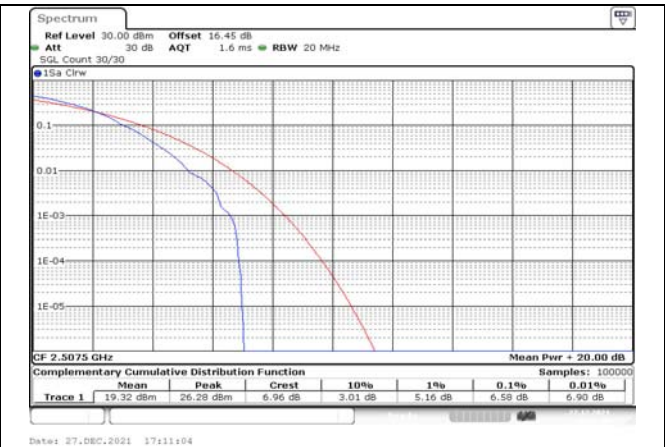


Fig.38

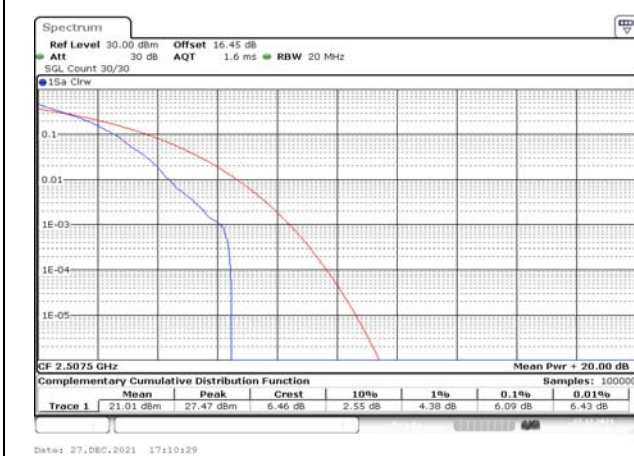


Fig.39

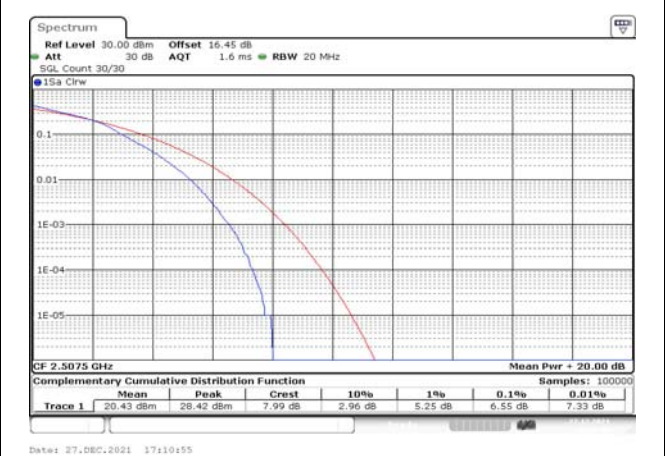


Fig.40

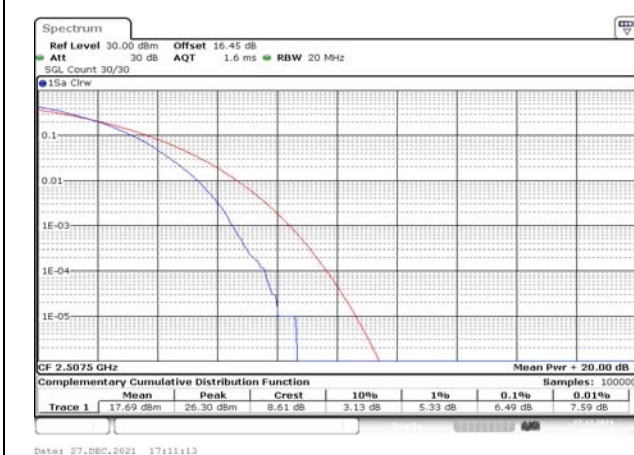


Fig.41

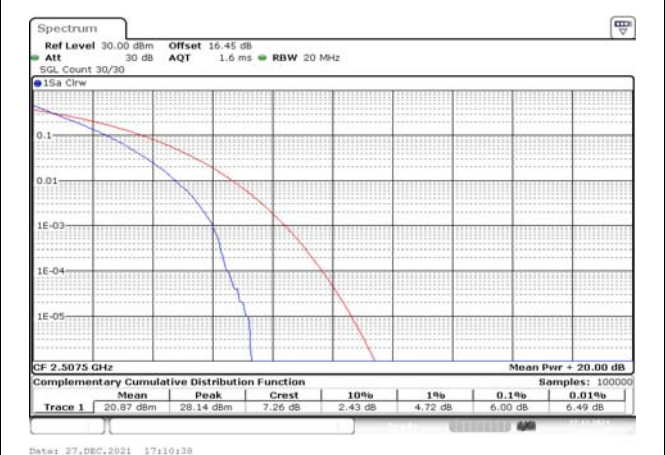


Fig.42

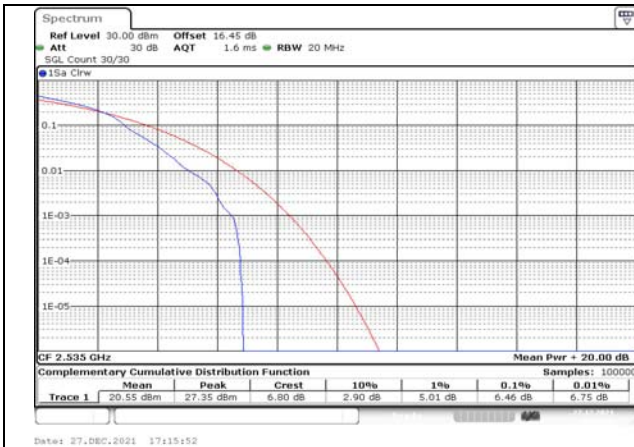


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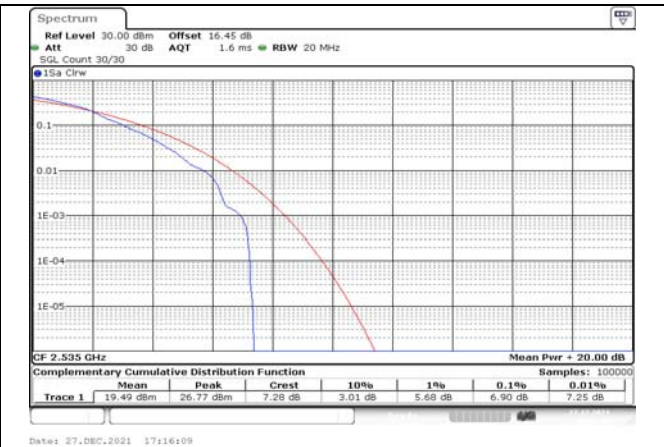


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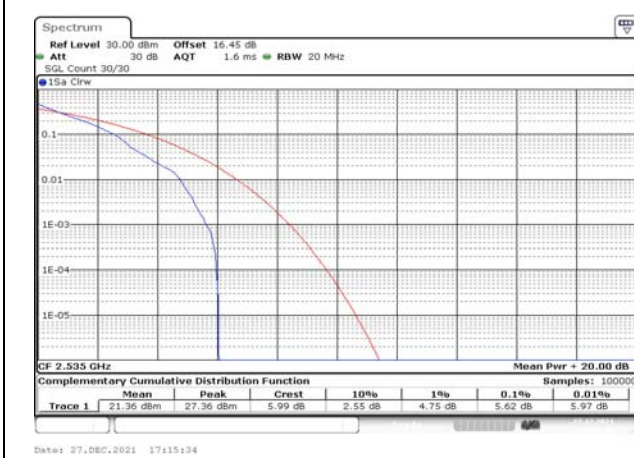


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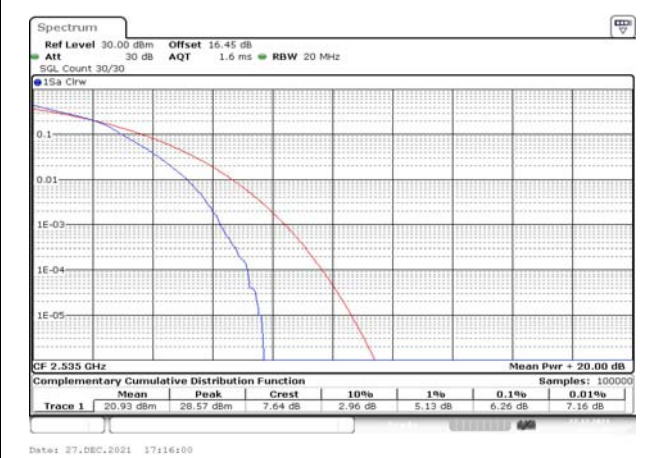


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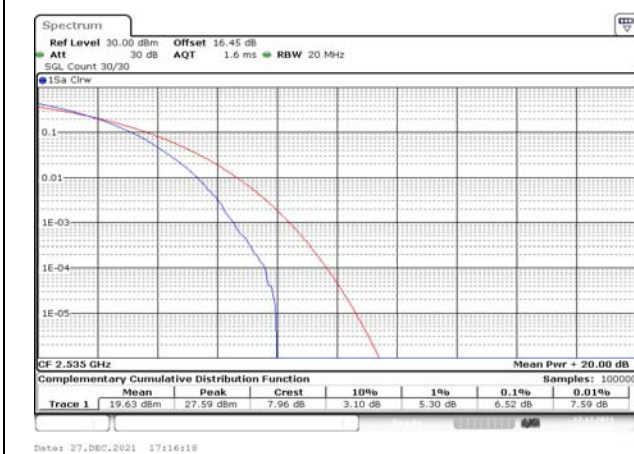


Fig.47

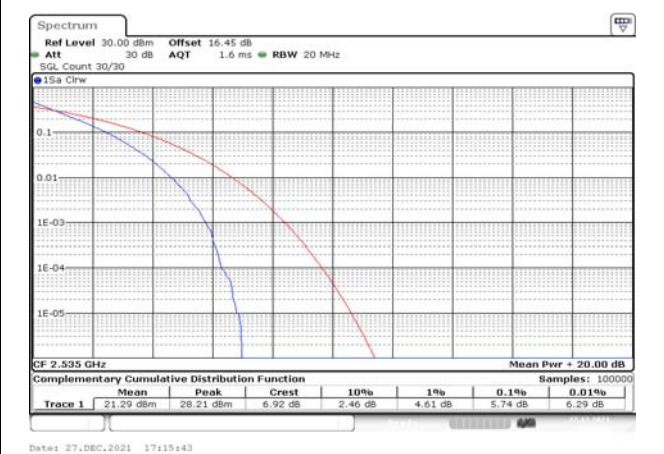


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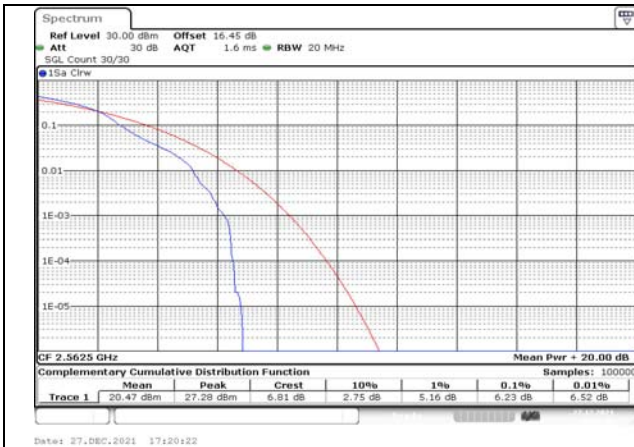


Fig.49

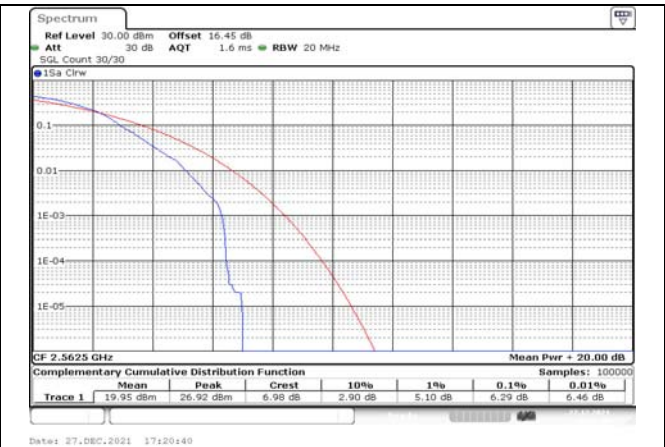


Fig.50

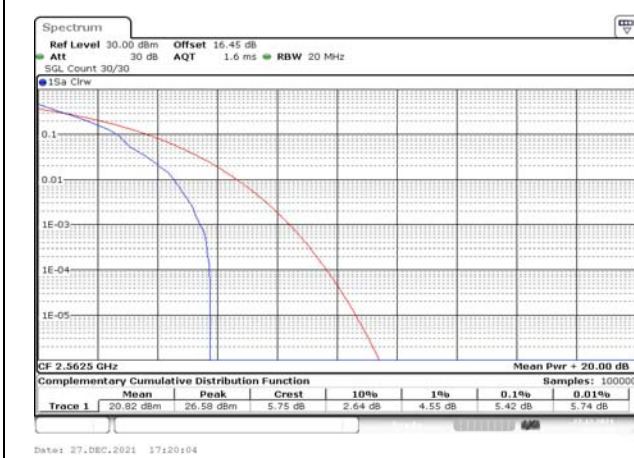


Fig.51

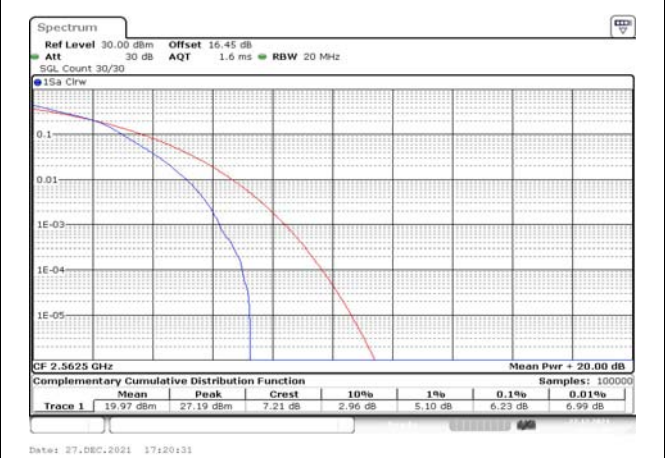


Fig.52

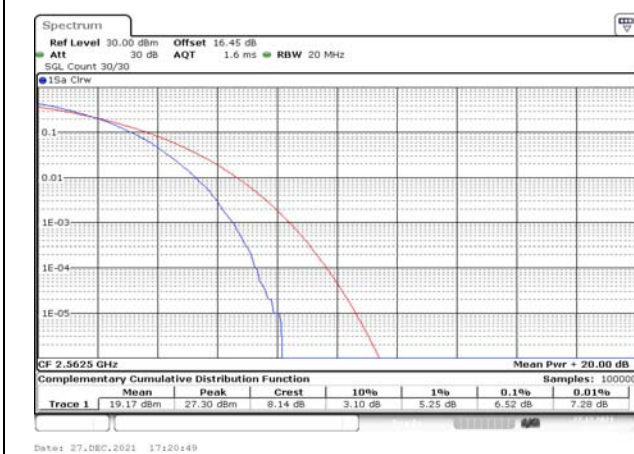


Fig.53

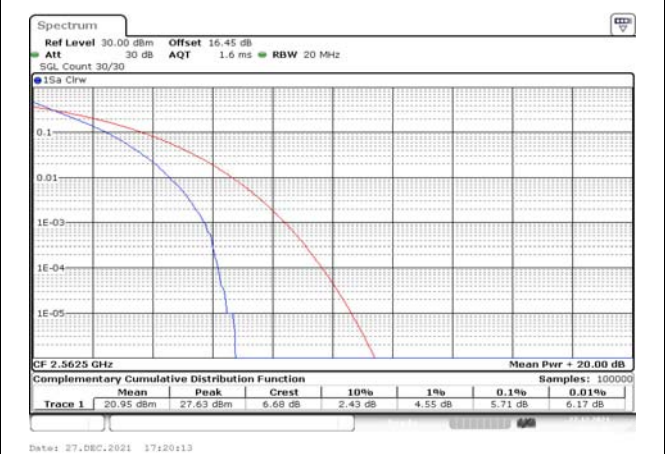


Fig.54

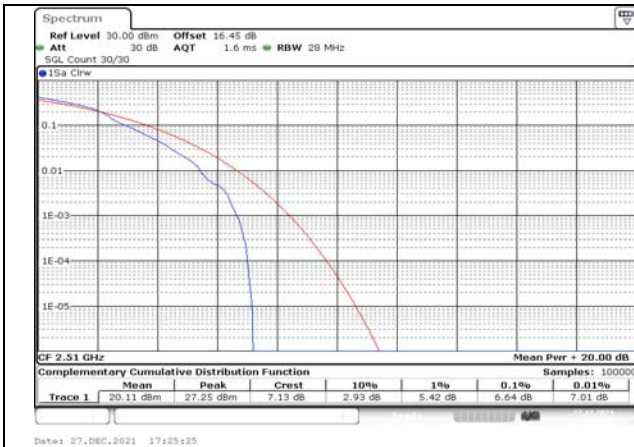


Fig.55

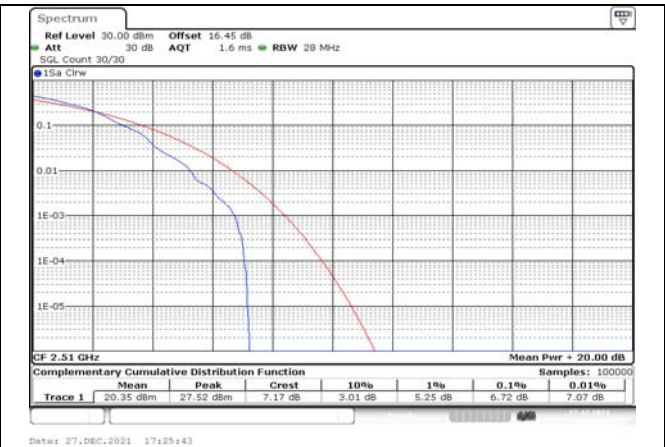


Fig.56

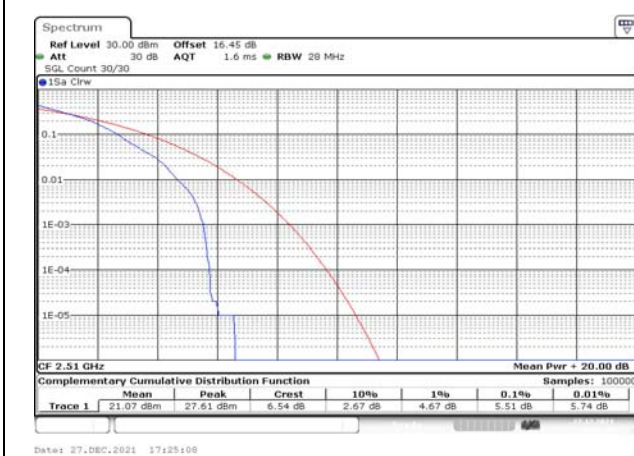


Fig.57

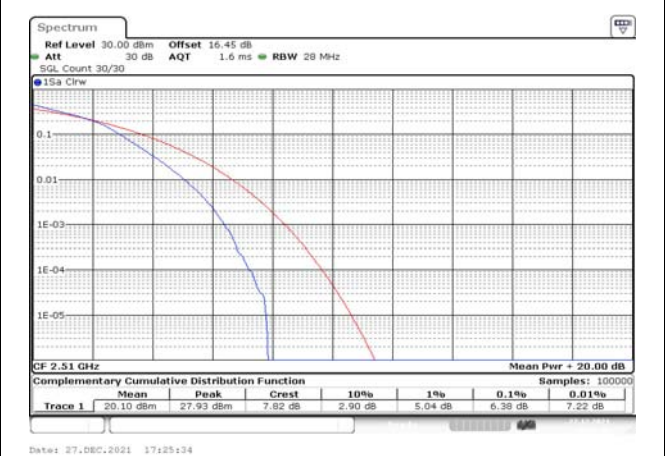


Fig.58

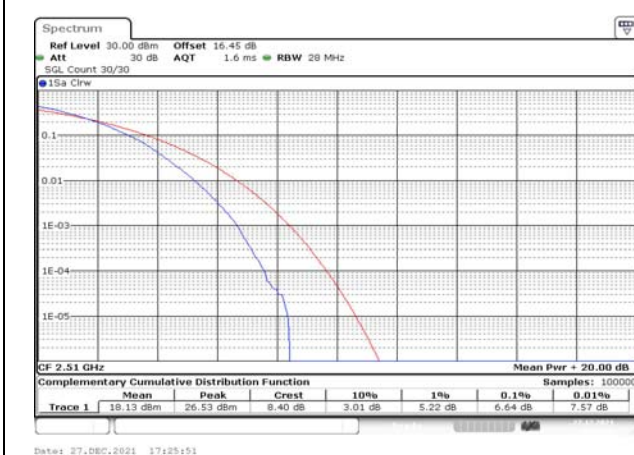


Fig.59

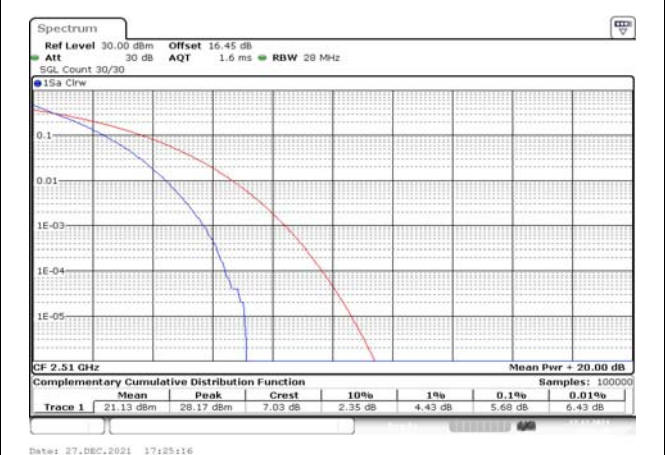


Fig.60

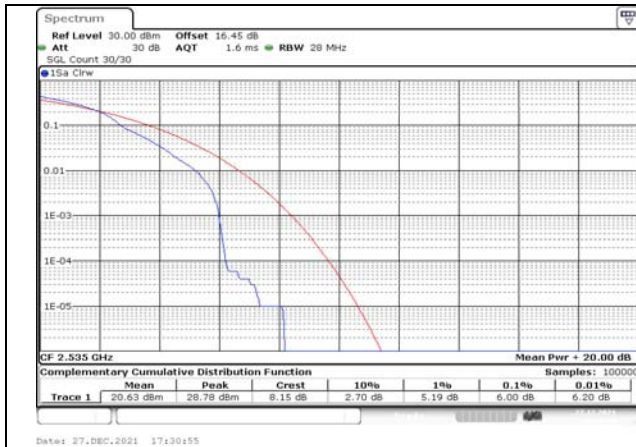


Fig.61

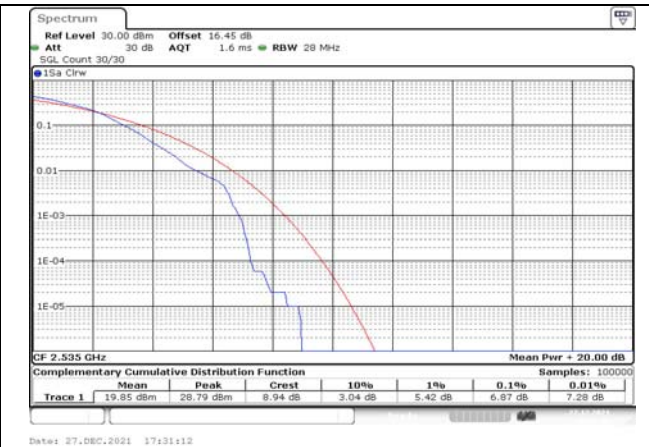


Fig.62

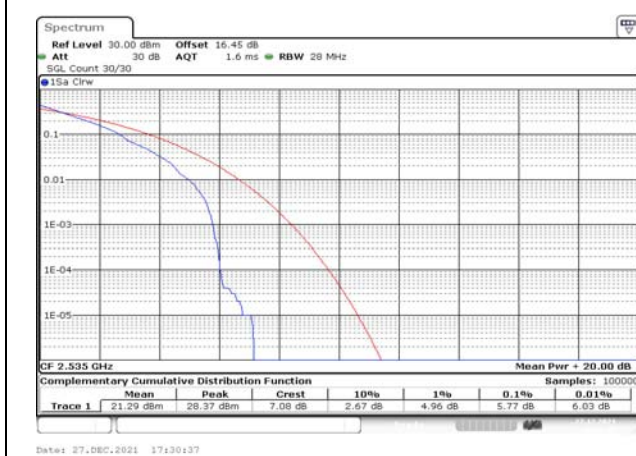


Fig.63

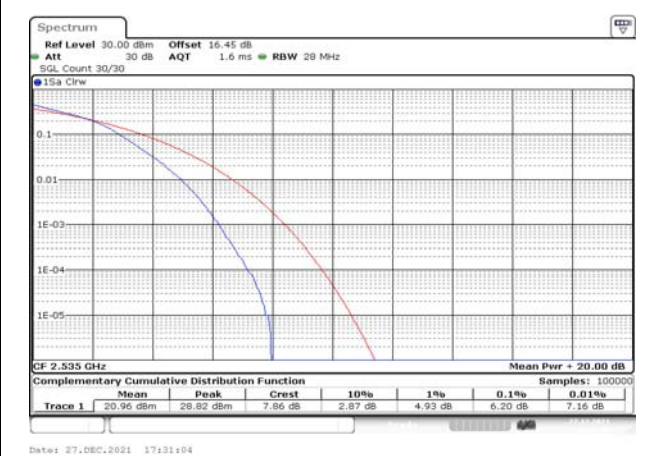


Fig.64

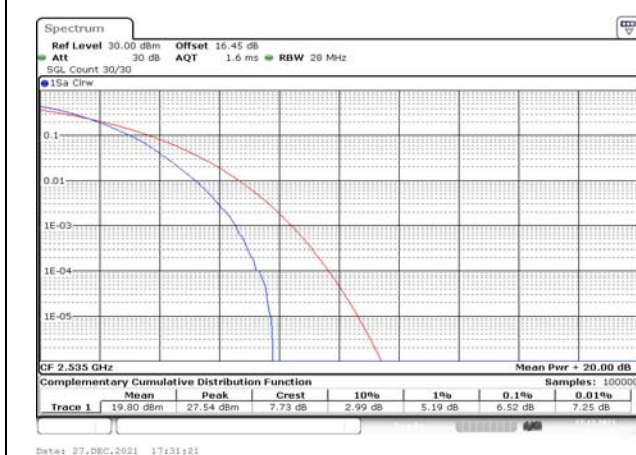


Fig.65

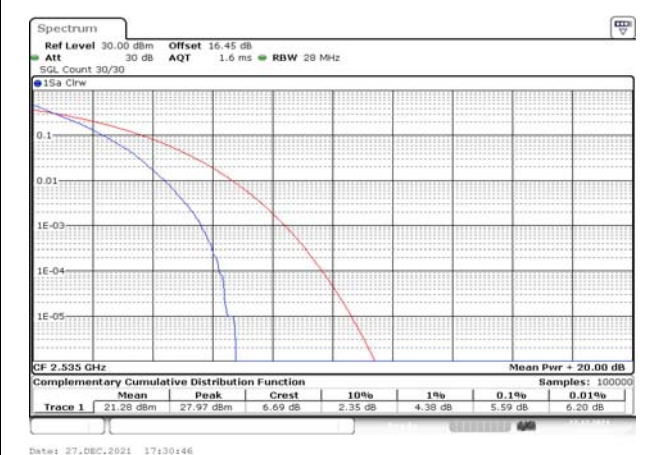


Fig.66

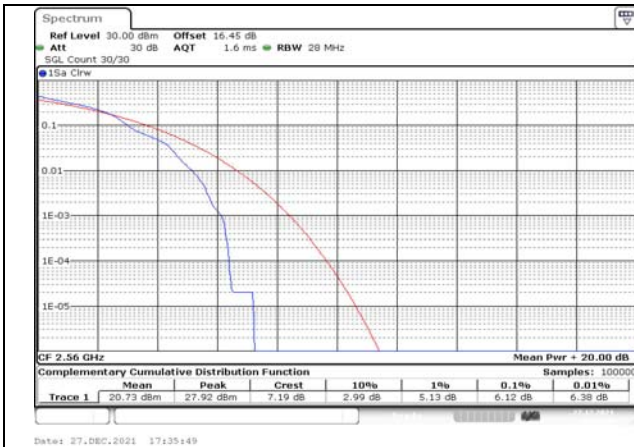


Fig.67

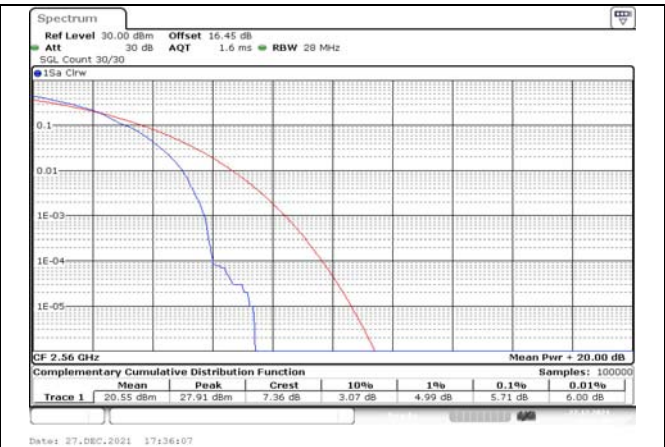


Fig.68

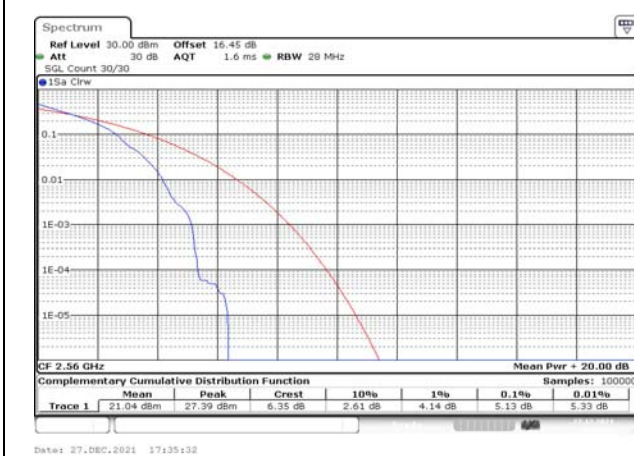


Fig.69

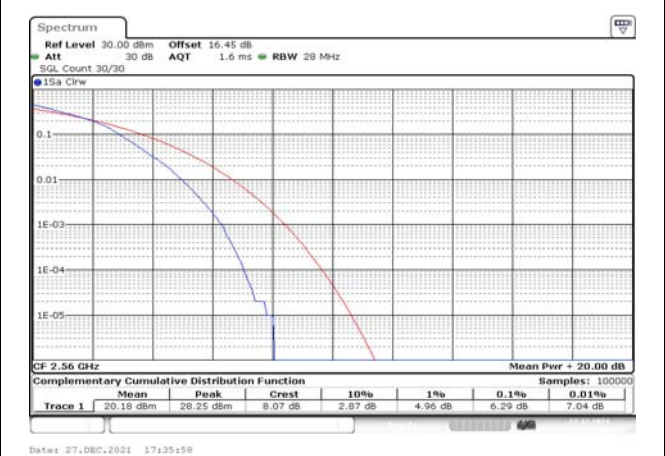


Fig.70

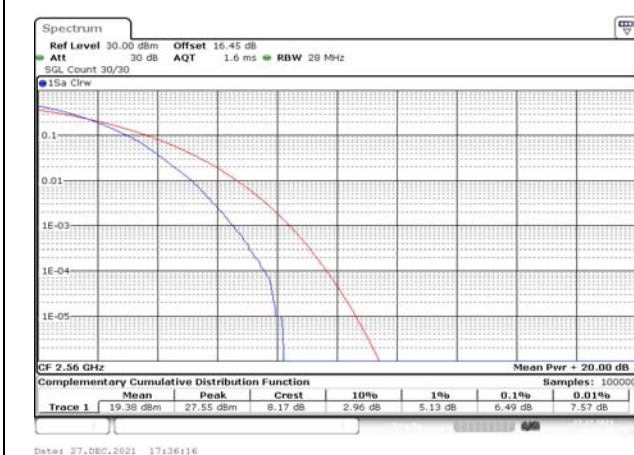


Fig.71

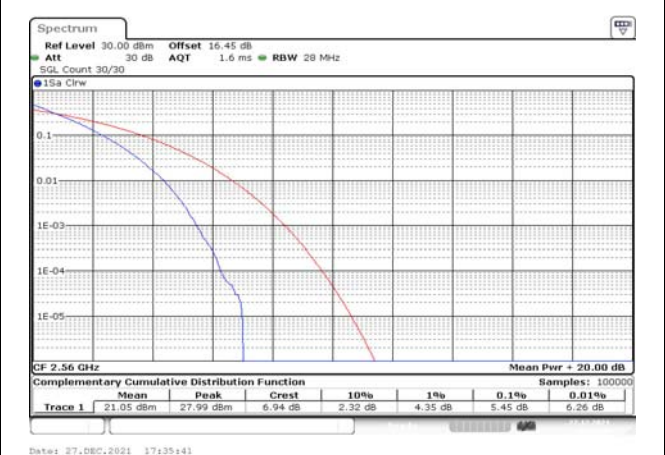


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

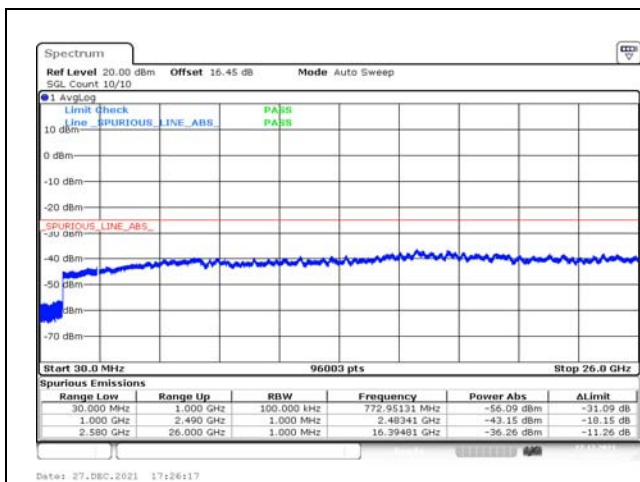


Fig.1

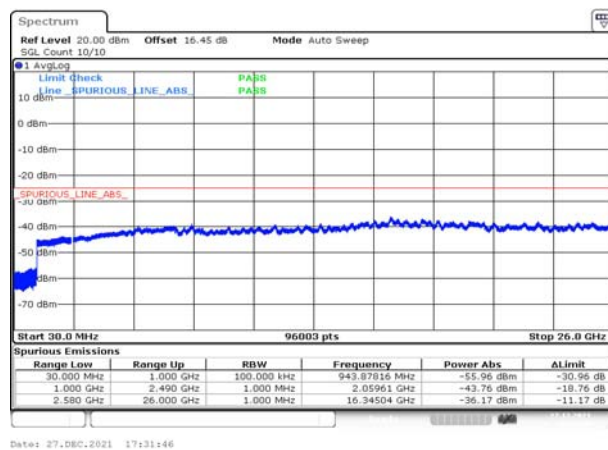


Fig.2

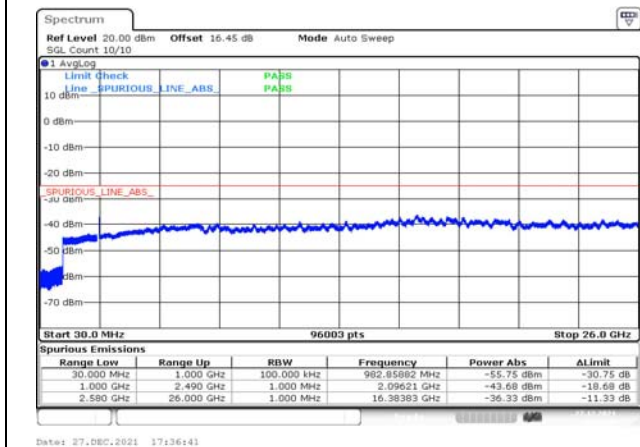


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
7	2502.5	20775	5	25	0	Fig.2
7	2567.5	21425	5	1	24	Fig.3
7	2567.5	21425	5	25	0	Fig.4
7	2505	20800	10	1	0	Fig.5
7	2505	20800	10	50	0	Fig.6
7	2565	21400	10	1	49	Fig.7
7	2565	21400	10	50	0	Fig.8
7	2507.5	20825	15	1	0	Fig.9
7	2507.5	20825	15	75	0	Fig.10
7	2562.5	21375	15	1	74	Fig.11
7	2562.5	21375	15	75	0	Fig.12
7	2510	20850	20	1	0	Fig.13
7	2510	20850	20	100	0	Fig.14
7	2560	21350	20	1	99	Fig.15
7	2560	21350	20	100	0	Fig.16

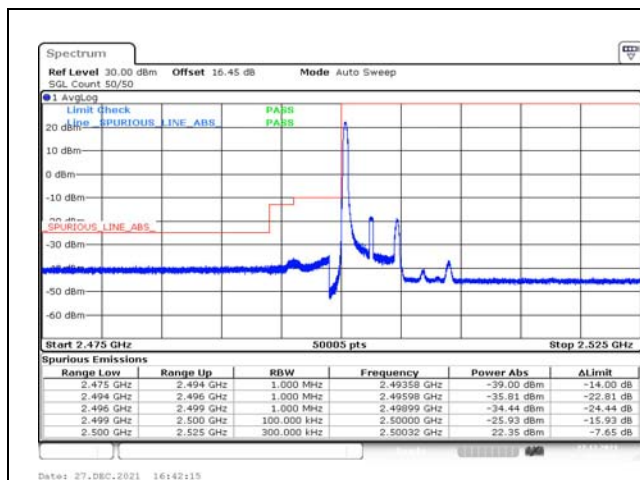


Fig.1

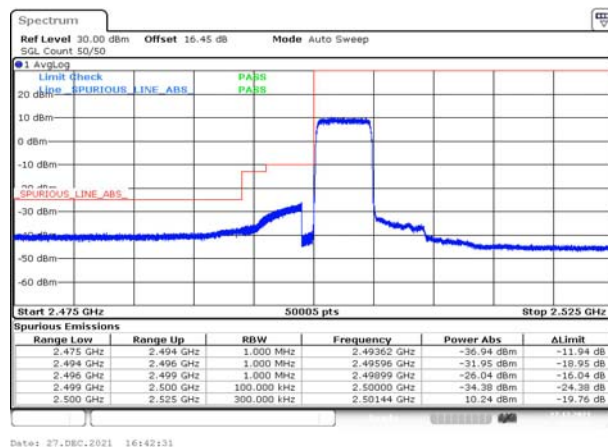


Fig.2

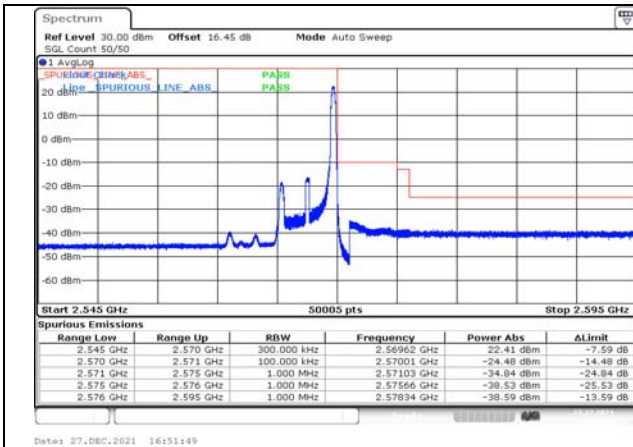


Fig.3

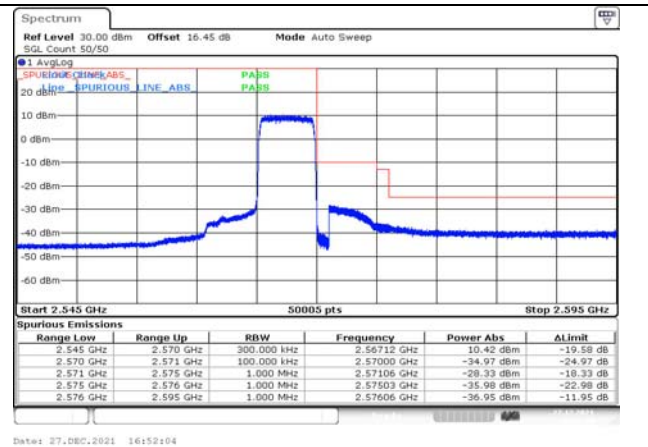


Fig.4

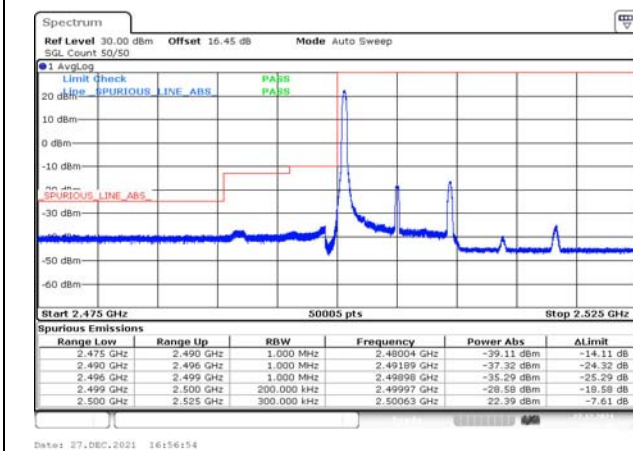


Fig.5

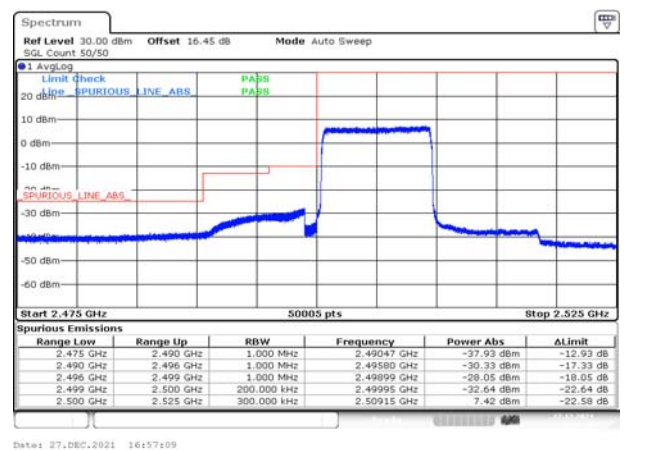


Fig.6

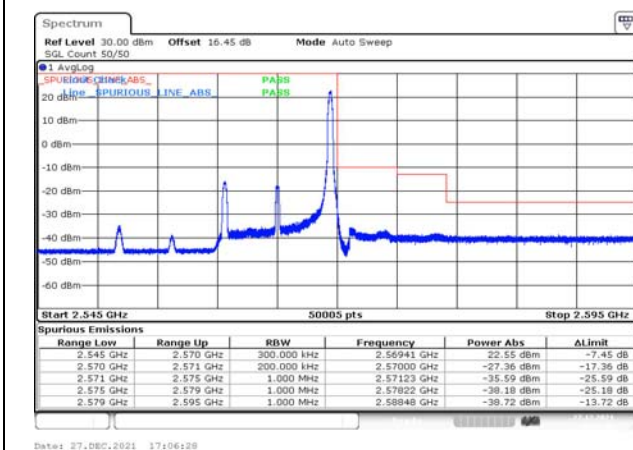


Fig.7

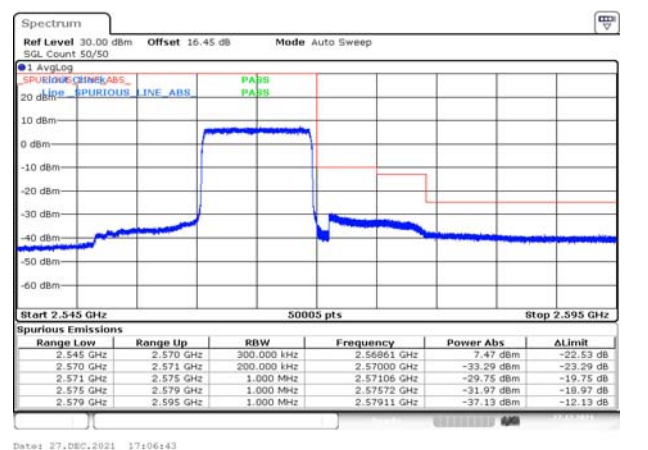


Fig.8

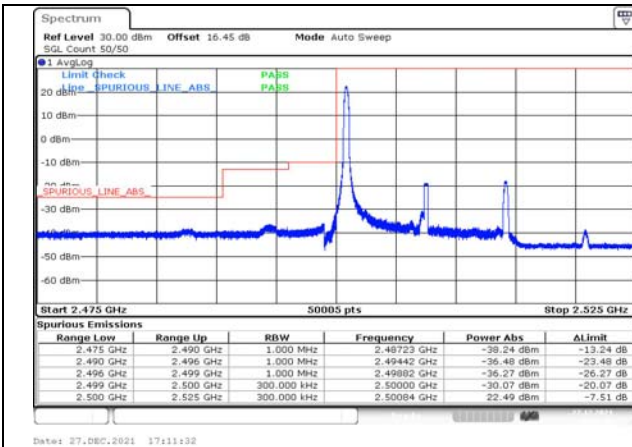


Fig.9

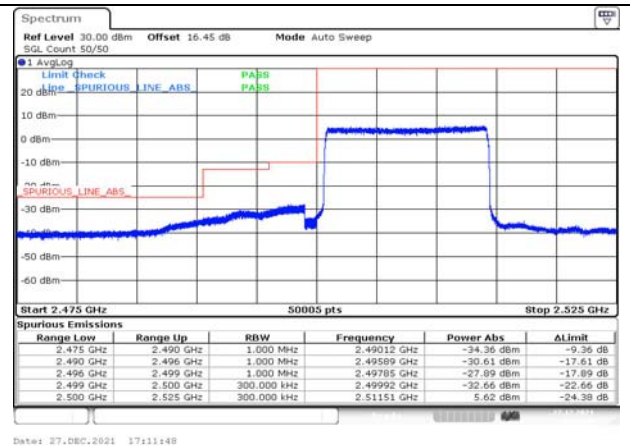


Fig.10

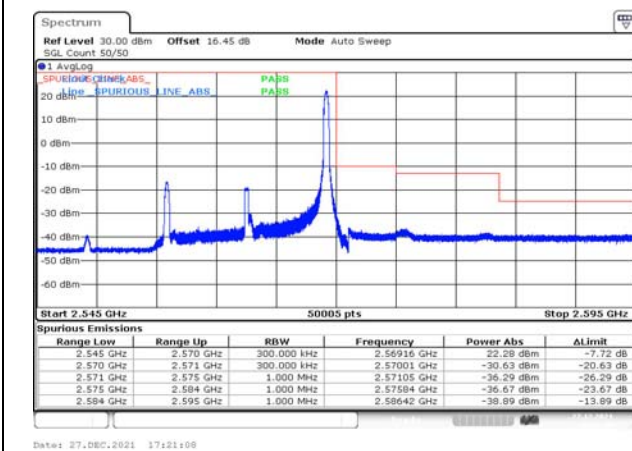


Fig.11

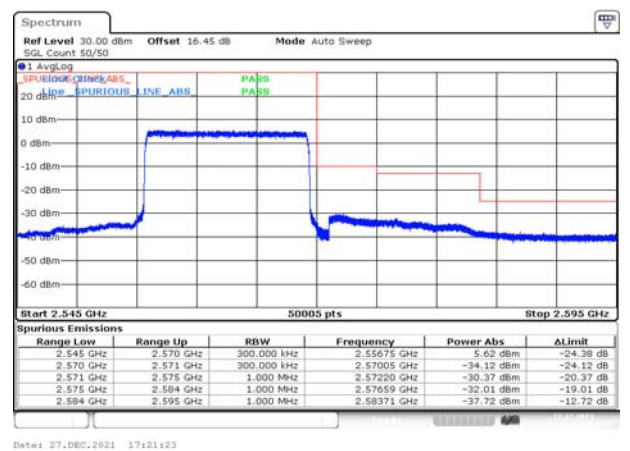


Fig.12

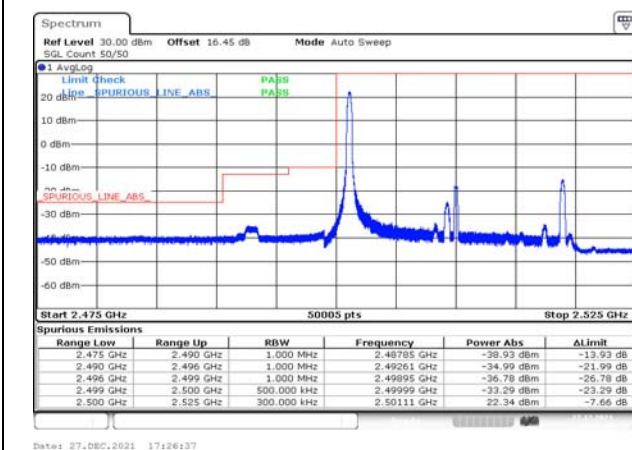


Fig.13

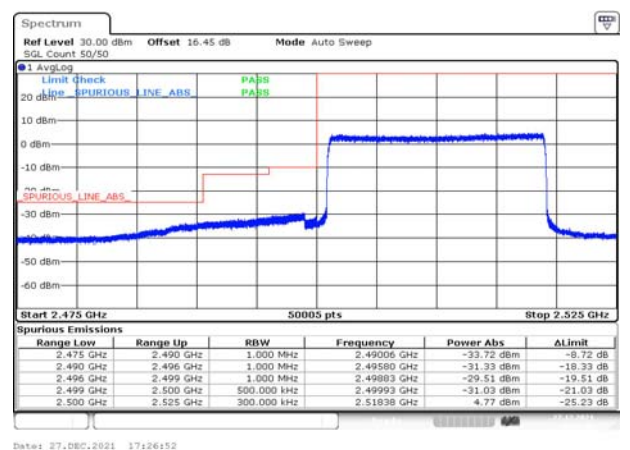
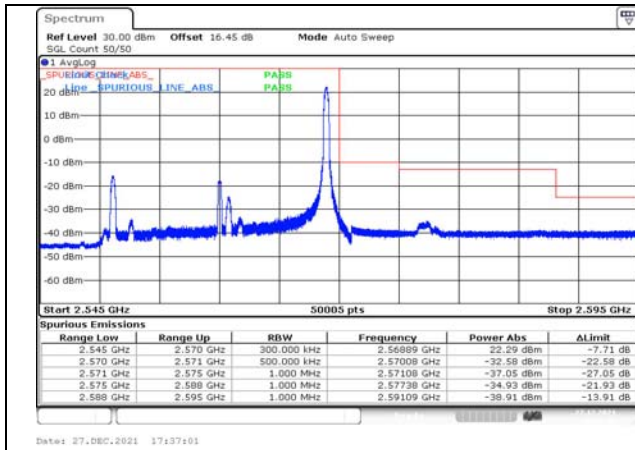


Fig.14



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-20	NV	-0.015	-0.003	-0.007	-0.004
-10	NV	-0.016	-0.016	-0.012	-0.007
0	NV	0.376	-0.008	-0.005	-0.007
+10	NV	-0.008	0.001	-0.006	-0.003
+30	NV	-0.019	-0.009	-0.003	-0.010
+40	NV	-0.011	-0.003	-0.013	-0.011
+55	NV	-0.015	-0.015	-0.012	-0.007
+20	LV	-0.003	-0.003	-0.016	-0.001
+20	HV	-0.019	-0.013	-0.011	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-20	NV	0.004	-0.382	-0.012	-0.010
-10	NV	0.011	-0.383	-0.004	-0.003
0	NV	-0.002	-0.371	-0.005	-0.013
+10	NV	0.010	-0.370	0.002	0.007
+30	NV	0.019	-0.378	0.004	0.002
+40	NV	0.015	-0.384	-0.003	-0.006
+55	NV	0.003	-0.375	-0.004	-0.011
+20	LV	0.004	-0.372	-0.011	-0.005
+20	HV	0.003	-0.379	-0.011	-0.002

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2502.5	20775	5	1	0	21.36	19.56	0.090
16QAM	2502.5	20775	5	1	12	21.34	19.54	0.090
16QAM	2502.5	20775	5	1	24	21.27	19.47	0.089
16QAM	2502.5	20775	5	12	0	20.88	19.08	0.081
16QAM	2502.5	20775	5	12	7	20.80	19.00	0.079
16QAM	2502.5	20775	5	12	13	20.77	18.97	0.079
16QAM	2502.5	20775	5	25	0	20.99	19.19	0.083
16QAM	2535	21100	5	1	0	22.95	21.15	0.130
16QAM	2535	21100	5	1	12	22.90	21.10	0.129
16QAM	2535	21100	5	1	24	22.82	21.02	0.126
16QAM	2535	21100	5	12	0	20.92	19.12	0.082
16QAM	2535	21100	5	12	7	21.60	19.80	0.095
16QAM	2535	21100	5	12	13	21.03	19.23	0.084
16QAM	2535	21100	5	25	0	21.76	19.96	0.099
16QAM	2567.5	21425	5	1	0	19.95	18.15	0.065
16QAM	2567.5	21425	5	1	12	20.39	18.59	0.072
16QAM	2567.5	21425	5	1	24	22.01	20.21	0.105
16QAM	2567.5	21425	5	12	0	21.57	19.77	0.095
16QAM	2567.5	21425	5	12	7	21.56	19.76	0.095
16QAM	2567.5	21425	5	12	13	21.57	19.77	0.095
16QAM	2567.5	21425	5	25	0	21.55	19.75	0.094
64QAM	2502.5	20775	5	1	0	20.35	18.55	0.072
64QAM	2502.5	20775	5	1	12	20.36	18.56	0.072
64QAM	2502.5	20775	5	1	24	20.68	18.88	0.077
64QAM	2502.5	20775	5	12	0	20.01	18.21	0.066
64QAM	2502.5	20775	5	12	7	20.12	18.32	0.068
64QAM	2502.5	20775	5	12	13	19.96	18.16	0.065
64QAM	2502.5	20775	5	25	0	19.89	18.09	0.064
64QAM	2535	21100	5	1	0	21.43	19.63	0.092
64QAM	2535	21100	5	1	12	22.00	20.20	0.105
64QAM	2535	21100	5	1	24	22.44	20.64	0.116
64QAM	2535	21100	5	12	0	20.25	18.45	0.070
64QAM	2535	21100	5	12	7	20.22	18.42	0.070
64QAM	2535	21100	5	12	13	20.03	18.23	0.067
64QAM	2535	21100	5	25	0	20.10	18.30	0.068
64QAM	2567.5	21425	5	1	0	19.26	17.46	0.056
64QAM	2567.5	21425	5	1	12	21.81	20.01	0.100
64QAM	2567.5	21425	5	1	24	21.82	20.02	0.100
64QAM	2567.5	21425	5	12	0	19.94	18.14	0.065
64QAM	2567.5	21425	5	12	7	19.97	18.17	0.066
64QAM	2567.5	21425	5	12	13	19.71	17.91	0.062

64QAM	2567.5	21425	5	25	0	19.85	18.05	0.064
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2502.5	20775	5	1	0	22.82	21.02	0.126
QPSK	2502.5	20775	5	1	12	22.67	20.87	0.122
QPSK	2502.5	20775	5	1	24	22.67	20.87	0.122
QPSK	2502.5	20775	5	12	0	21.94	20.14	0.103
QPSK	2502.5	20775	5	12	7	21.89	20.09	0.102
QPSK	2502.5	20775	5	12	13	21.89	20.09	0.102
QPSK	2502.5	20775	5	25	0	21.90	20.10	0.102
QPSK	2535	21100	5	1	0	23.03	21.23	0.133
QPSK	2535	21100	5	1	12	23.09	21.29	0.135
QPSK	2535	21100	5	1	24	23.03	21.23	0.133
QPSK	2535	21100	5	12	0	22.32	20.52	0.113
QPSK	2535	21100	5	12	7	22.50	20.70	0.117
QPSK	2535	21100	5	12	13	22.23	20.43	0.110
QPSK	2535	21100	5	25	0	22.36	20.56	0.114
QPSK	2567.5	21425	5	1	0	23.20	21.40	0.138
QPSK	2567.5	21425	5	1	12	23.18	21.38	0.137
QPSK	2567.5	21425	5	1	24	23.16	21.36	0.137
QPSK	2567.5	21425	5	12	0	22.22	20.42	0.110
QPSK	2567.5	21425	5	12	7	22.10	20.30	0.107
QPSK	2567.5	21425	5	12	13	22.22	20.42	0.110
QPSK	2567.5	21425	5	25	0	20.69	18.89	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2505	20800	10	1	0	19.86	18.06	0.064
16QAM	2505	20800	10	1	25	19.78	17.98	0.063
16QAM	2505	20800	10	1	49	19.84	18.04	0.064
16QAM	2505	20800	10	25	0	19.85	18.05	0.064
16QAM	2505	20800	10	25	12	20.98	19.18	0.083
16QAM	2505	20800	10	25	25	21.52	19.72	0.094
16QAM	2505	20800	10	50	0	20.90	19.10	0.081
16QAM	2535	21100	10	1	0	20.86	19.06	0.081
16QAM	2535	21100	10	1	25	22.93	21.13	0.130
16QAM	2535	21100	10	1	49	22.67	20.87	0.122
16QAM	2535	21100	10	25	0	21.35	19.55	0.090
16QAM	2535	21100	10	25	12	21.87	20.07	0.102
16QAM	2535	21100	10	25	25	21.37	19.57	0.091
16QAM	2535	21100	10	50	0	20.11	18.31	0.068
16QAM	2565	21400	10	1	0	19.81	18.01	0.063
16QAM	2565	21400	10	1	25	19.92	18.12	0.065
16QAM	2565	21400	10	1	49	22.54	20.74	0.119
16QAM	2565	21400	10	25	0	21.34	19.54	0.090
16QAM	2565	21400	10	25	12	21.46	19.66	0.092
16QAM	2565	21400	10	25	25	21.83	20.03	0.101
16QAM	2565	21400	10	50	0	19.58	17.78	0.060
64QAM	2505	20800	10	1	0	21.44	19.64	0.092
64QAM	2505	20800	10	1	25	21.51	19.71	0.094
64QAM	2505	20800	10	1	49	21.45	19.65	0.092
64QAM	2505	20800	10	25	0	18.34	16.54	0.045
64QAM	2505	20800	10	25	12	20.39	18.59	0.072
64QAM	2505	20800	10	25	25	20.66	18.86	0.077
64QAM	2505	20800	10	50	0	20.44	18.64	0.073
64QAM	2535	21100	10	1	0	20.99	19.19	0.083
64QAM	2535	21100	10	1	25	21.53	19.73	0.094
64QAM	2535	21100	10	1	49	21.05	19.25	0.084
64QAM	2535	21100	10	25	0	20.61	18.81	0.076
64QAM	2535	21100	10	25	12	20.59	18.79	0.076
64QAM	2535	21100	10	25	25	20.63	18.83	0.076
64QAM	2535	21100	10	50	0	20.61	18.81	0.076
64QAM	2565	21400	10	1	0	20.51	18.71	0.074
64QAM	2565	21400	10	1	25	21.50	19.70	0.093
64QAM	2565	21400	10	1	49	22.01	20.21	0.105
64QAM	2565	21400	10	25	0	20.24	18.44	0.070
64QAM	2565	21400	10	25	12	20.25	18.45	0.070
64QAM	2565	21400	10	25	25	20.24	18.44	0.070
64QAM	2565	21400	10	50	0	20.16	18.36	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	22.81	21.01	0.126
QPSK	2505	20800	10	1	25	22.76	20.96	0.125
QPSK	2505	20800	10	1	49	22.76	20.96	0.125
QPSK	2505	20800	10	25	0	21.99	20.19	0.104
QPSK	2505	20800	10	25	12	19.76	17.96	0.063
QPSK	2505	20800	10	25	25	20.36	18.56	0.072
QPSK	2505	20800	10	50	0	19.78	17.98	0.063
QPSK	2535	21100	10	1	0	21.18	19.38	0.087
QPSK	2535	21100	10	1	25	23.29	21.49	0.141
QPSK	2535	21100	10	1	49	23.24	21.44	0.139
QPSK	2535	21100	10	25	0	22.33	20.53	0.113
QPSK	2535	21100	10	25	12	22.35	20.55	0.114
QPSK	2535	21100	10	25	25	22.38	20.58	0.114
QPSK	2535	21100	10	50	0	20.87	19.07	0.081
QPSK	2565	21400	10	1	0	22.83	21.03	0.127
QPSK	2565	21400	10	1	25	22.92	21.12	0.129
QPSK	2565	21400	10	1	49	23.04	21.24	0.133
QPSK	2565	21400	10	25	0	22.13	20.33	0.108
QPSK	2565	21400	10	25	12	22.23	20.43	0.110
QPSK	2565	21400	10	25	25	22.17	20.37	0.109
QPSK	2565	21400	10	50	0	20.15	18.35	0.068

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2507.5	20825	15	1	0	20.48	18.68	0.074
16QAM	2507.5	20825	15	1	37	20.30	18.50	0.071
16QAM	2507.5	20825	15	1	74	19.60	17.80	0.060
16QAM	2507.5	20825	15	36	0	20.12	18.32	0.068
16QAM	2507.5	20825	15	36	29	20.24	18.44	0.070
16QAM	2507.5	20825	15	36	30	20.96	19.16	0.082
16QAM	2507.5	20825	15	75	0	21.43	19.63	0.092
16QAM	2535	21100	15	1	0	22.70	20.90	0.123
16QAM	2535	21100	15	1	37	22.74	20.94	0.124
16QAM	2535	21100	15	1	74	22.74	20.94	0.124
16QAM	2535	21100	15	36	0	21.35	19.55	0.090
16QAM	2535	21100	15	36	29	21.24	19.44	0.088
16QAM	2535	21100	15	36	30	19.95	18.15	0.065
16QAM	2535	21100	15	75	0	20.23	18.43	0.070
16QAM	2562.5	21375	15	1	0	20.10	18.30	0.068
16QAM	2562.5	21375	15	1	37	20.10	18.30	0.068
16QAM	2562.5	21375	15	1	74	22.34	20.54	0.113
16QAM	2562.5	21375	15	36	0	21.02	19.22	0.084
16QAM	2562.5	21375	15	36	29	21.17	19.37	0.086
16QAM	2562.5	21375	15	36	30	21.17	19.37	0.086
16QAM	2562.5	21375	15	75	0	19.82	18.02	0.063
64QAM	2507.5	20825	15	1	0	21.40	19.60	0.091
64QAM	2507.5	20825	15	1	37	21.88	20.08	0.102
64QAM	2507.5	20825	15	1	74	21.44	19.64	0.092
64QAM	2507.5	20825	15	36	0	18.52	16.72	0.047
64QAM	2507.5	20825	15	36	29	20.63	18.83	0.076
64QAM	2507.5	20825	15	36	30	20.63	18.83	0.076
64QAM	2507.5	20825	15	75	0	20.68	18.88	0.077
64QAM	2535	21100	15	1	0	20.93	19.13	0.082
64QAM	2535	21100	15	1	37	21.51	19.71	0.094
64QAM	2535	21100	15	1	74	20.92	19.12	0.082
64QAM	2535	21100	15	36	0	20.87	19.07	0.081
64QAM	2535	21100	15	36	29	20.53	18.73	0.075
64QAM	2535	21100	15	36	30	20.51	18.71	0.074
64QAM	2535	21100	15	75	0	20.60	18.80	0.076
64QAM	2562.5	21375	15	1	0	21.98	20.18	0.104
64QAM	2562.5	21375	15	1	37	21.92	20.12	0.103
64QAM	2562.5	21375	15	1	74	22.60	20.80	0.120
64QAM	2562.5	21375	15	36	0	20.35	18.55	0.072
64QAM	2562.5	21375	15	36	29	20.21	18.41	0.069
64QAM	2562.5	21375	15	36	30	20.22	18.42	0.070
64QAM	2562.5	21375	15	75	0	18.47	16.67	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	22.80	21.00	0.126
QPSK	2507.5	20825	15	1	37	22.66	20.86	0.122
QPSK	2507.5	20825	15	1	74	22.88	21.08	0.128
QPSK	2507.5	20825	15	36	0	21.85	20.05	0.101
QPSK	2507.5	20825	15	36	29	19.80	18.00	0.063
QPSK	2507.5	20825	15	36	30	19.85	18.05	0.064
QPSK	2507.5	20825	15	75	0	20.44	18.64	0.073
QPSK	2535	21100	15	1	0	21.08	19.28	0.085
QPSK	2535	21100	15	1	37	23.24	21.44	0.139
QPSK	2535	21100	15	1	74	23.18	21.38	0.137
QPSK	2535	21100	15	36	0	22.36	20.56	0.114
QPSK	2535	21100	15	36	29	22.27	20.47	0.111
QPSK	2535	21100	15	36	30	20.27	18.47	0.070
QPSK	2535	21100	15	75	0	20.77	18.97	0.079
QPSK	2562.5	21375	15	1	0	22.53	20.73	0.118
QPSK	2562.5	21375	15	1	37	22.67	20.87	0.122
QPSK	2562.5	21375	15	1	74	22.73	20.93	0.124
QPSK	2562.5	21375	15	36	0	22.07	20.27	0.106
QPSK	2562.5	21375	15	36	29	22.28	20.48	0.112
QPSK	2562.5	21375	15	36	30	20.19	18.39	0.069
QPSK	2562.5	21375	15	75	0	20.03	18.23	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2510	20850	20	1	0	19.75	17.95	0.062
16QAM	2510	20850	20	1	49	19.68	17.88	0.061
16QAM	2510	20850	20	1	99	19.80	18.00	0.063
16QAM	2510	20850	20	50	0	20.27	18.47	0.070
16QAM	2510	20850	20	50	24	20.89	19.09	0.081
16QAM	2510	20850	20	50	50	20.93	19.13	0.082
16QAM	2510	20850	20	100	0	20.96	19.16	0.082
16QAM	2535	21100	20	1	0	20.37	18.57	0.072
16QAM	2535	21100	20	1	49	22.53	20.73	0.118
16QAM	2535	21100	20	1	99	22.51	20.71	0.118
16QAM	2535	21100	20	50	0	21.32	19.52	0.090
16QAM	2535	21100	20	50	24	21.89	20.09	0.102
16QAM	2535	21100	20	50	50	21.33	19.53	0.090
16QAM	2535	21100	20	100	0	20.26	18.46	0.070
16QAM	2560	21350	20	1	0	21.49	19.69	0.093
16QAM	2560	21350	20	1	49	20.90	19.10	0.081
16QAM	2560	21350	20	1	99	21.51	19.71	0.094
16QAM	2560	21350	20	50	0	19.97	18.17	0.066
16QAM	2560	21350	20	50	24	21.12	19.32	0.086
16QAM	2560	21350	20	50	50	21.20	19.40	0.087
16QAM	2560	21350	20	100	0	21.21	19.41	0.087
64QAM	2510	20850	20	1	0	21.68	19.88	0.097
64QAM	2510	20850	20	1	49	21.69	19.89	0.097
64QAM	2510	20850	20	1	99	21.95	20.15	0.104
64QAM	2510	20850	20	50	0	18.70	16.90	0.049
64QAM	2510	20850	20	50	24	20.78	18.98	0.079
64QAM	2510	20850	20	50	50	21.33	19.53	0.090
64QAM	2510	20850	20	100	0	20.99	19.19	0.083
64QAM	2535	21100	20	1	0	21.85	20.05	0.101
64QAM	2535	21100	20	1	49	22.50	20.70	0.117
64QAM	2535	21100	20	1	99	21.85	20.05	0.101
64QAM	2535	21100	20	50	0	20.91	19.11	0.081
64QAM	2535	21100	20	50	24	20.62	18.82	0.076
64QAM	2535	21100	20	50	50	20.54	18.74	0.075
64QAM	2535	21100	20	100	0	20.71	18.91	0.078
64QAM	2560	21350	20	1	0	22.96	21.16	0.131
64QAM	2560	21350	20	1	49	22.41	20.61	0.115
64QAM	2560	21350	20	1	99	23.06	21.26	0.134
64QAM	2560	21350	20	50	0	20.34	18.54	0.071
64QAM	2560	21350	20	50	24	18.45	16.65	0.046
64QAM	2560	21350	20	50	50	20.42	18.62	0.073
64QAM	2560	21350	20	100	0	20.40	18.60	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	22.60	20.80	0.120
QPSK	2510	20850	20	1	49	22.52	20.72	0.118
QPSK	2510	20850	20	1	99	22.62	20.82	0.121
QPSK	2510	20850	20	50	0	21.76	19.96	0.099
QPSK	2510	20850	20	50	24	21.80	20.00	0.100
QPSK	2510	20850	20	50	50	19.77	17.97	0.063
QPSK	2510	20850	20	100	0	19.81	18.01	0.063
QPSK	2535	21100	20	1	0	23.11	21.31	0.135
QPSK	2535	21100	20	1	49	23.05	21.25	0.133
QPSK	2535	21100	20	1	99	23.01	21.21	0.132
QPSK	2535	21100	20	50	0	22.32	20.52	0.113
QPSK	2535	21100	20	50	24	22.29	20.49	0.112
QPSK	2535	21100	20	50	50	20.15	18.35	0.068
QPSK	2535	21100	20	100	0	20.89	19.09	0.081
QPSK	2560	21350	20	1	0	22.79	20.99	0.126
QPSK	2560	21350	20	1	49	22.79	20.99	0.126
QPSK	2560	21350	20	1	99	22.94	21.14	0.130
QPSK	2560	21350	20	50	0	22.07	20.27	0.106
QPSK	2560	21350	20	50	24	20.16	18.36	0.069
QPSK	2560	21350	20	50	50	20.13	18.33	0.068
QPSK	2560	21350	20	100	0	20.12	18.32	0.068