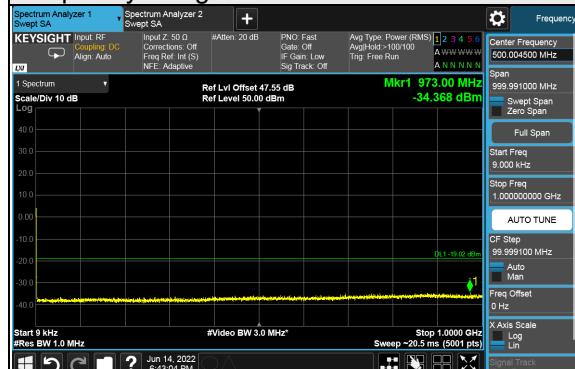


20MHz-Ant. TX 2

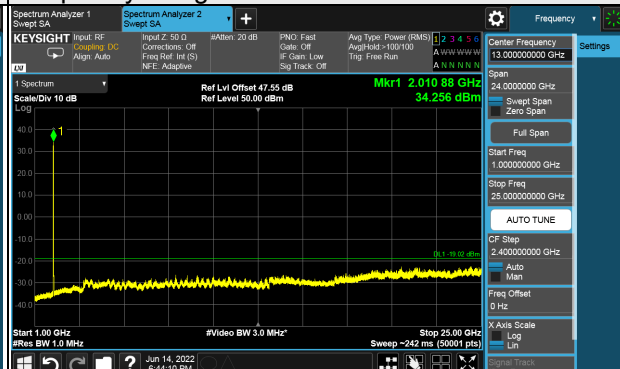
QPSK

Ch 401000 (2005.0MHz)

Frequency Range : 9kHz~1GHz

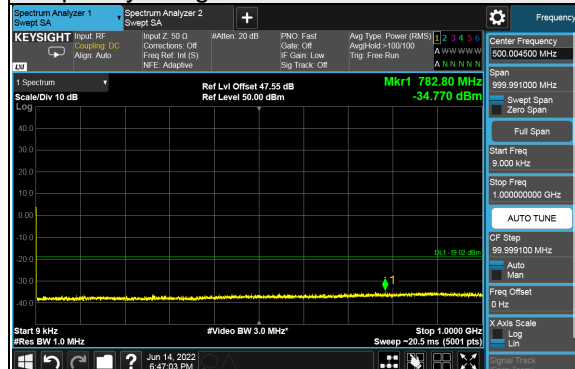


Frequency Range : 1GHz~25GHz

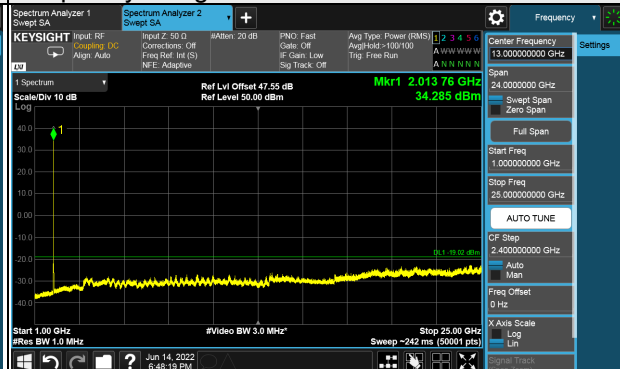


Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz

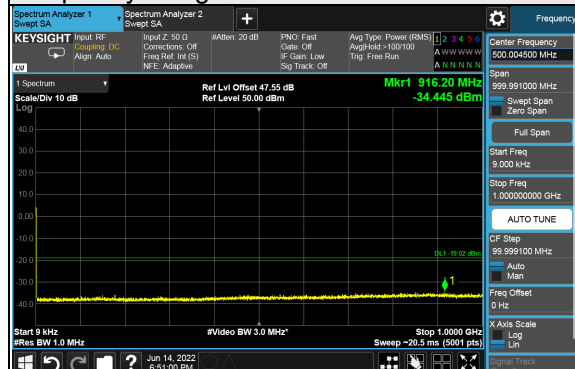


Frequency Range : 1GHz~25GHz

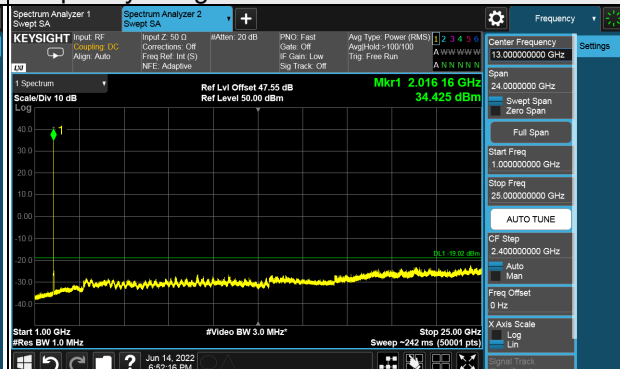


Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



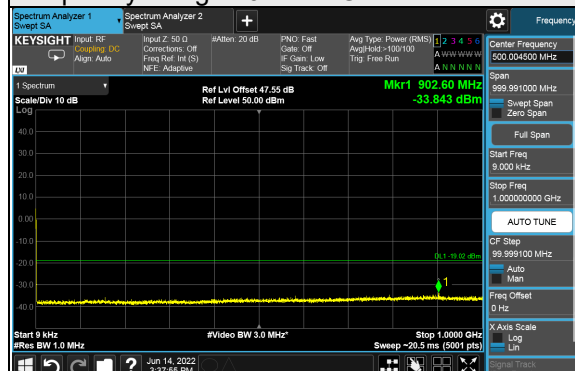
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

20MHz-Ant. TX 3

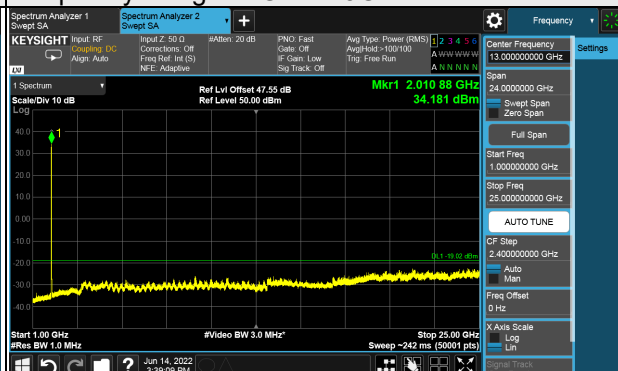
QPSK

Ch 401000 (2005.0MHz)

Frequency Range : 9kHz~1GHz

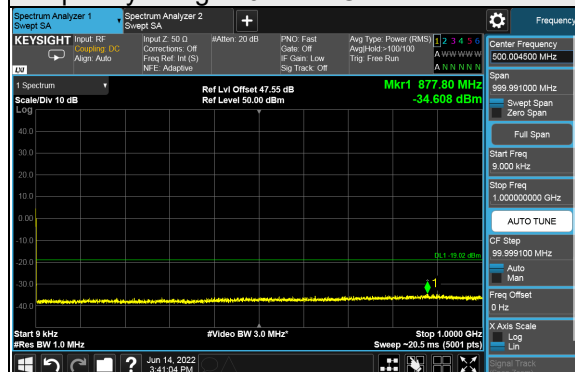


Frequency Range : 1GHz~25GHz

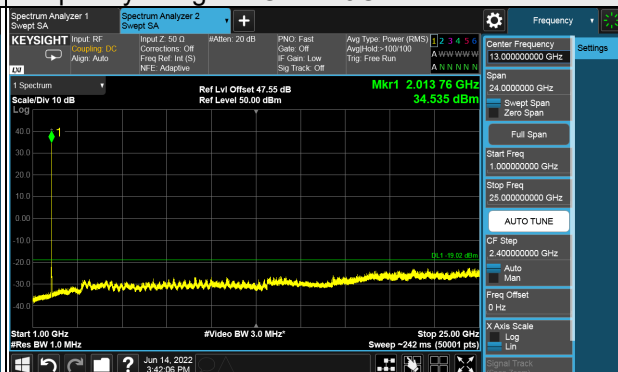


Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz

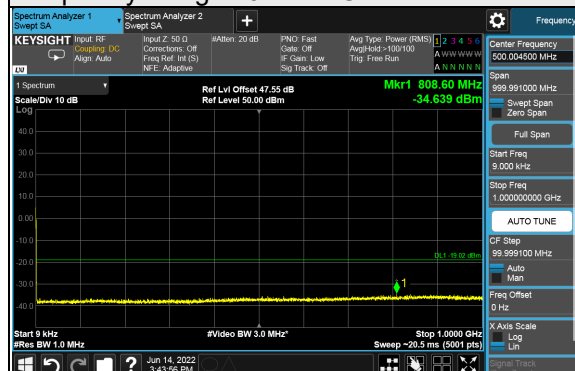


Frequency Range : 1GHz~25GHz

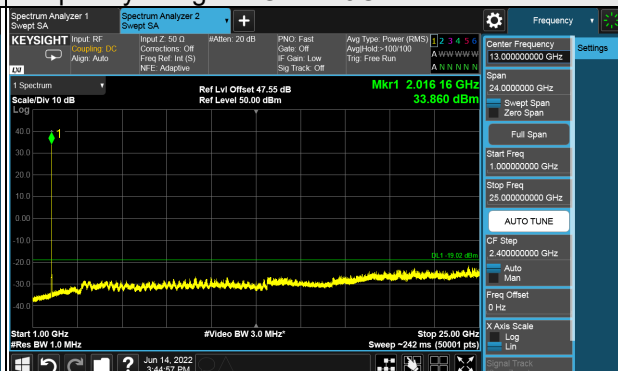


Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



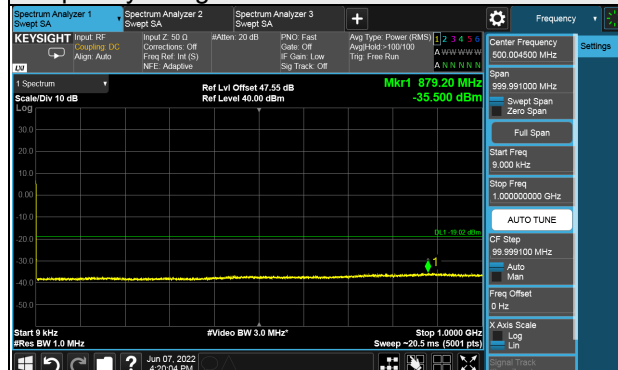
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

25MHz-Ant. TX 0

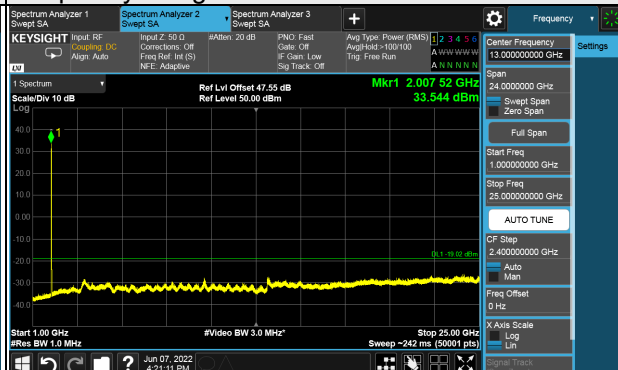
QPSK

Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



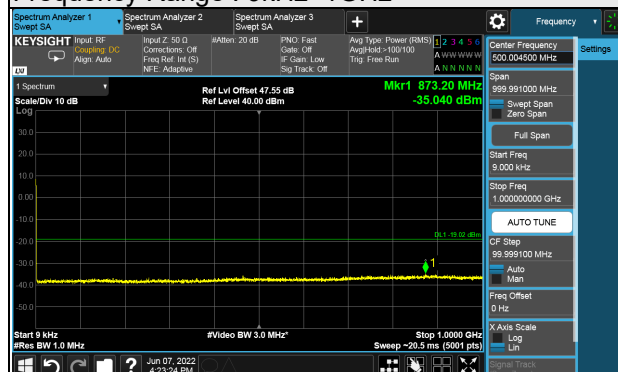
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

25MHz-Ant. TX 1

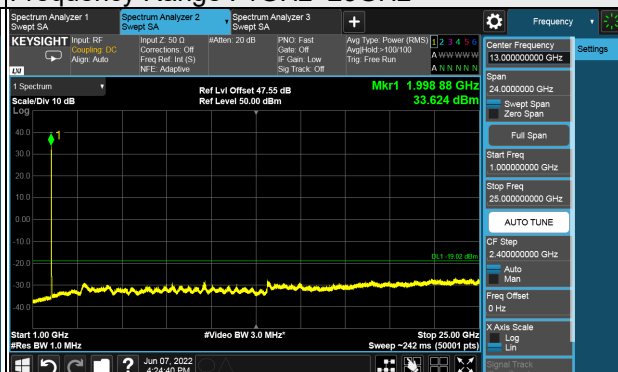
QPSK

Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



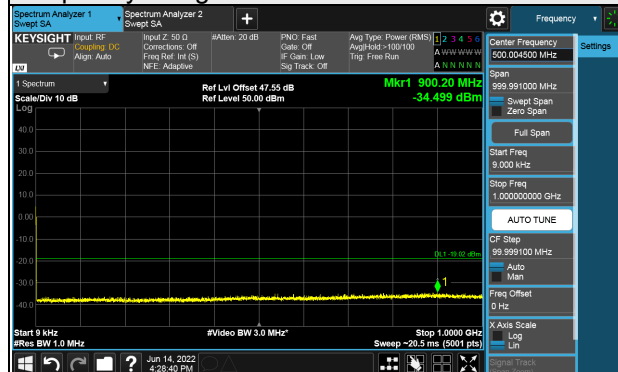
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

25MHz-Ant. TX 2

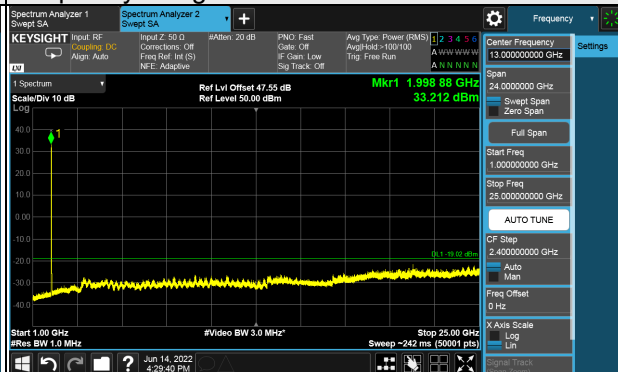
QPSK

Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



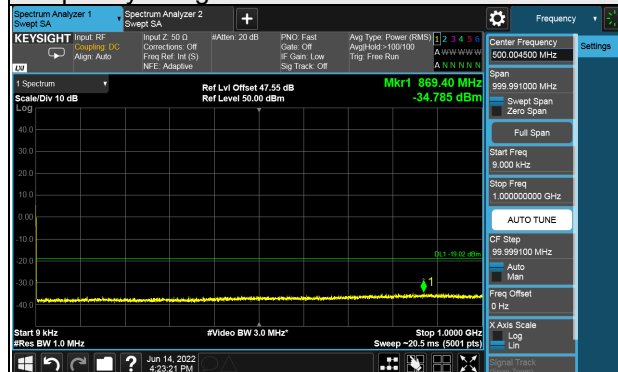
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

25MHz-Ant. TX 3

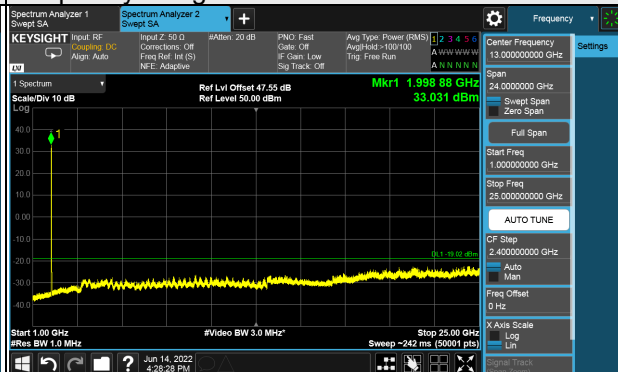
QPSK

Ch 401500 (2007.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

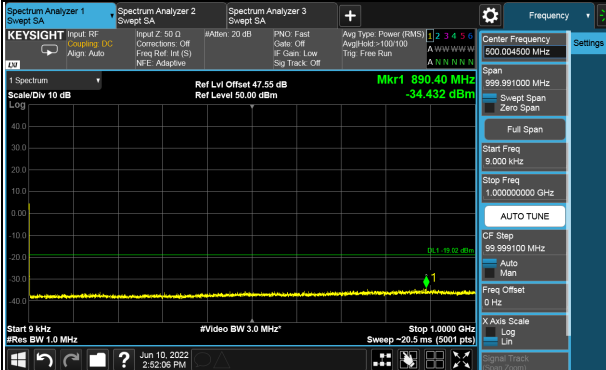
CA Contiguous

5MHz+20MHz-Ant. TX 0

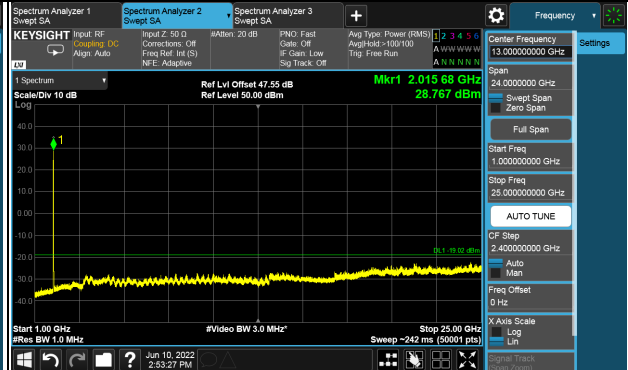
QPSK

Ch 399500 (1997.5MHz)+Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



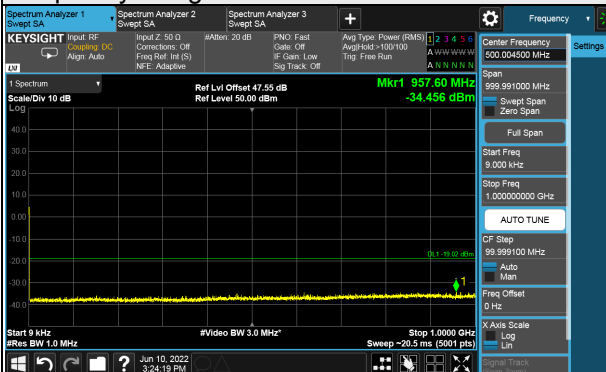
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+20MHz-Ant. TX 1

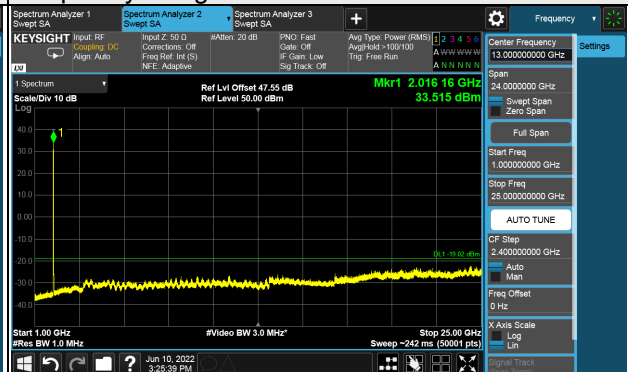
QPSK

Ch 399500 (1997.5MHz)+Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



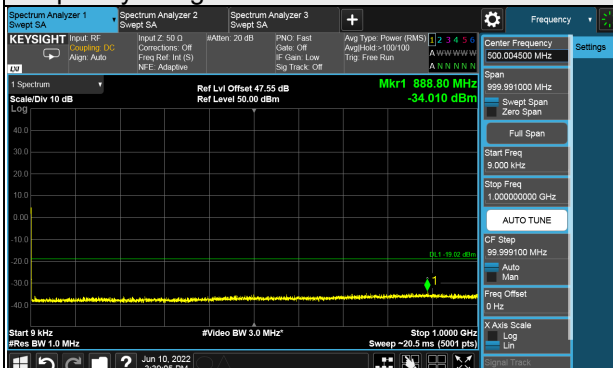
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+20MHz-Ant. TX 2

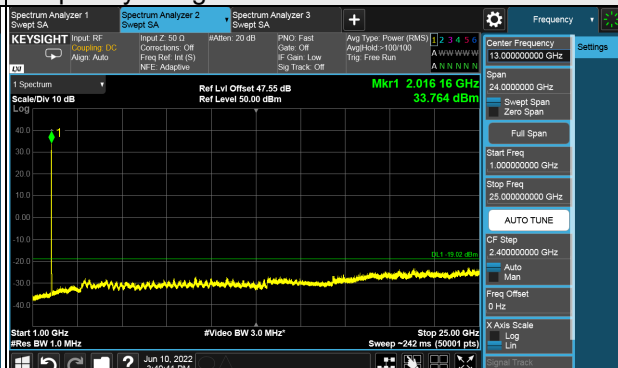
QPSK

Ch 399500 (1997.5MHz)+Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



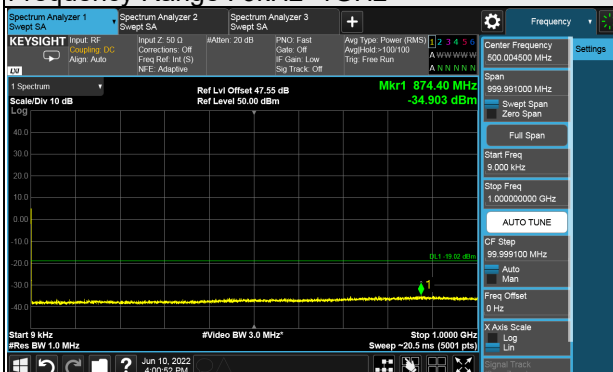
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+20MHz-Ant. TX 3

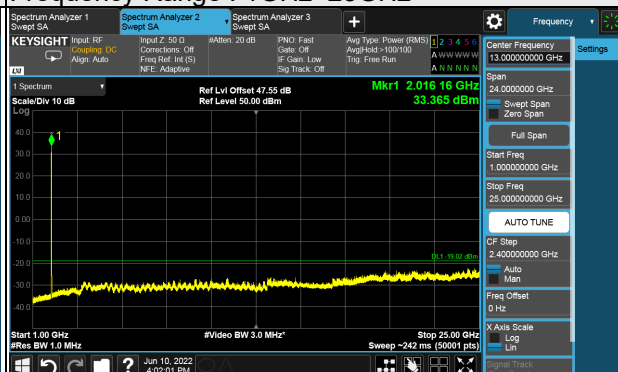
QPSK

Ch 399500 (1997.5MHz)+Ch 402000 (2010.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



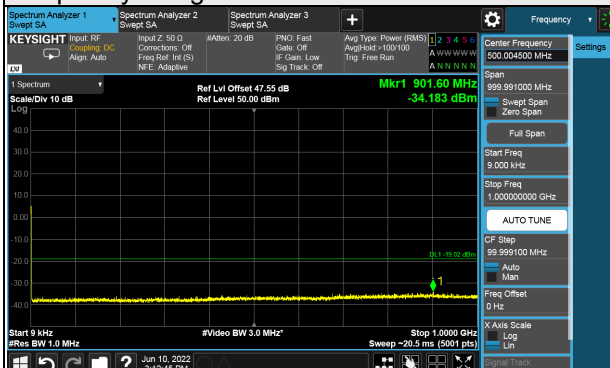
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

20MHz+5MHz-Ant. TX 0

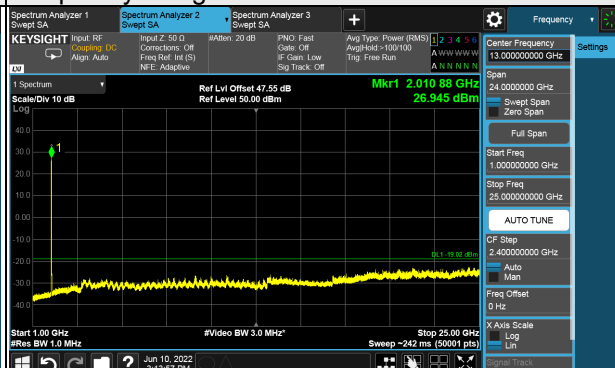
16QAM

Ch 401000 (2005.0MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



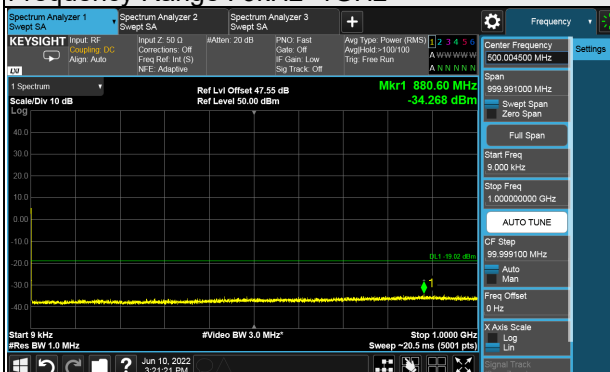
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

20MHz+5MHz-Ant. TX 1

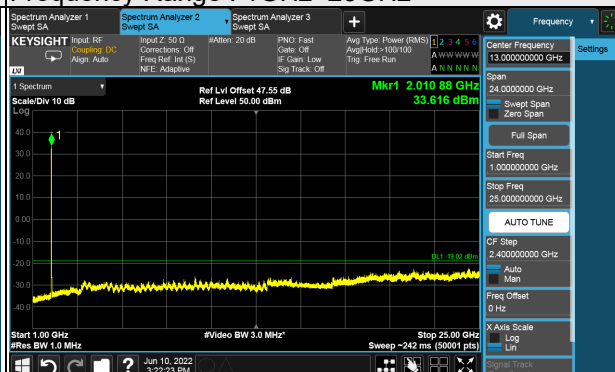
16QAM

Ch 401000 (2005.0MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



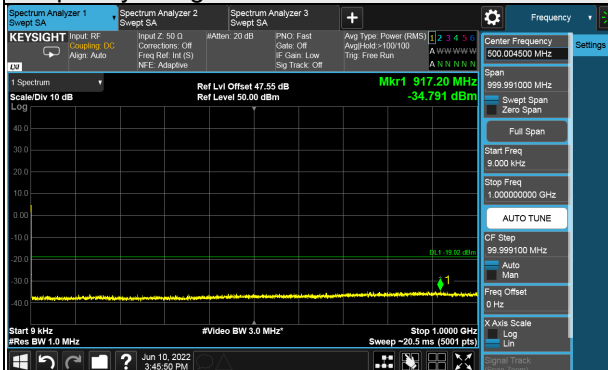
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

20MHz+5MHz-Ant. TX 2

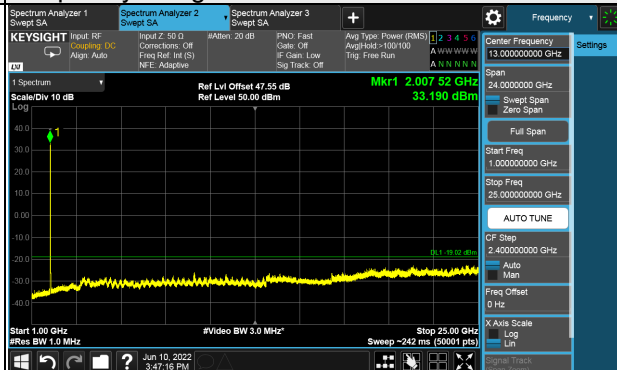
16QAM

Ch 401000 (2005.0MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



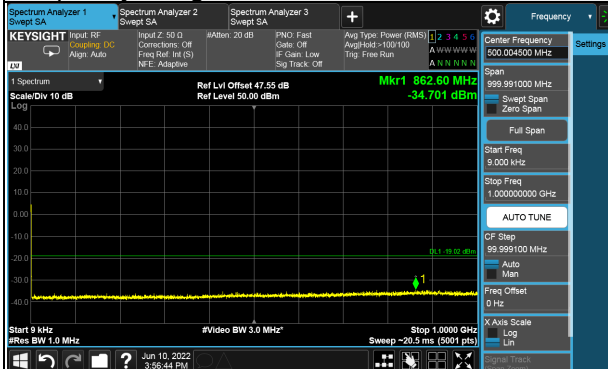
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

20MHz+5MHz-Ant. TX 3

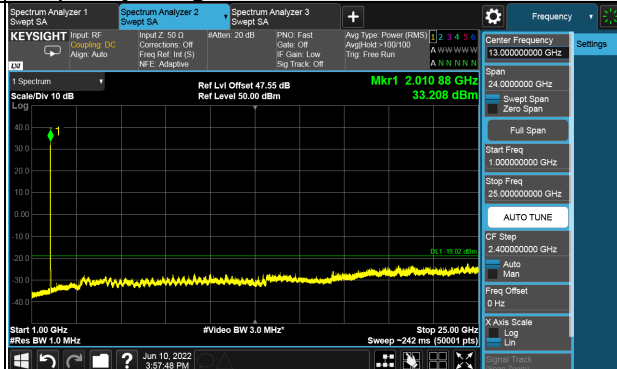
16QAM

Ch 401000 (2005.0MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

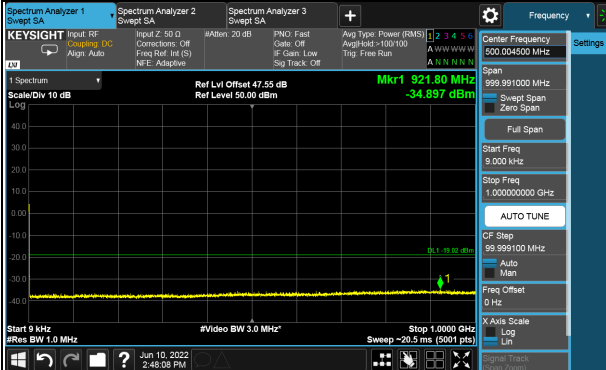
CA-Non-Contiguous

5MHz+5MHz-Ant. TX 0

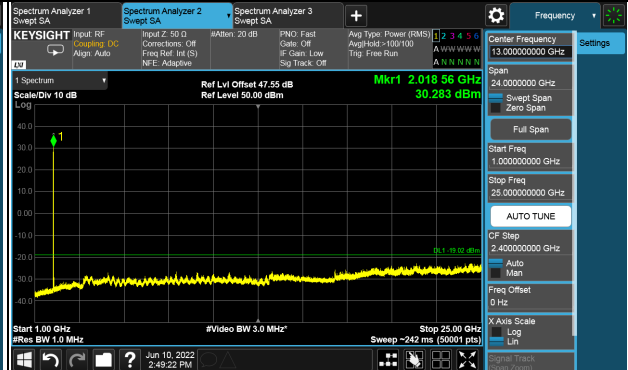
16QAM

Ch 399500 (1997.5MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



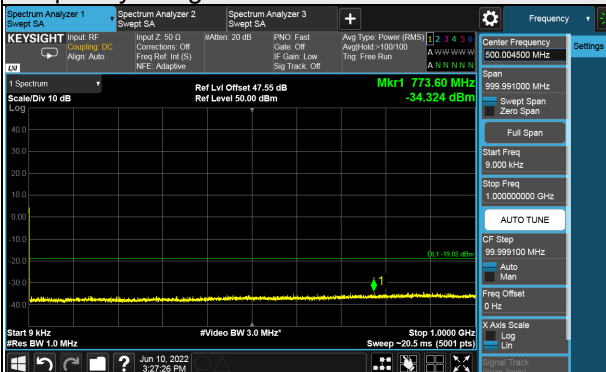
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+5MHz-Ant. TX 1

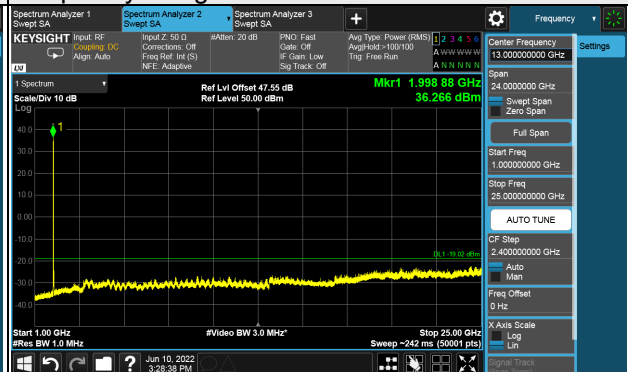
16QAM

Ch 399500 (1997.5MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



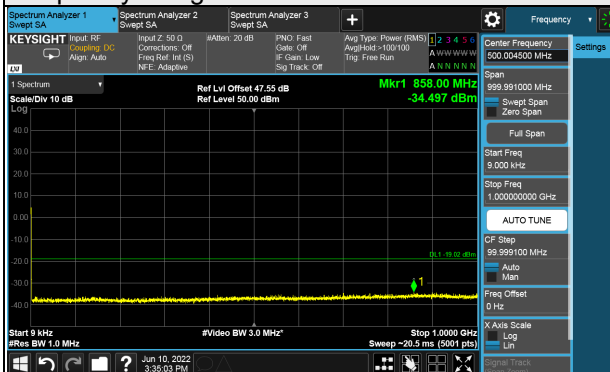
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+5MHz-Ant. TX 2

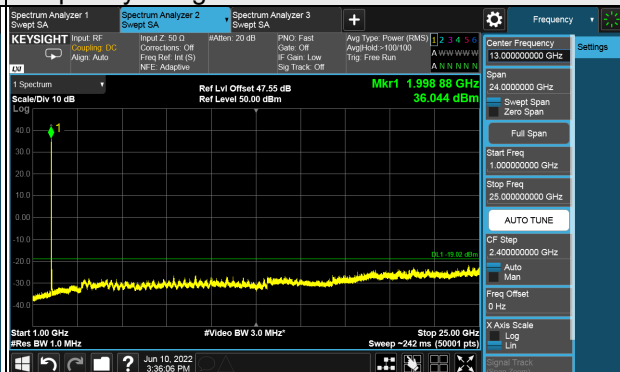
16QAM

Ch 399500 (1997.5MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



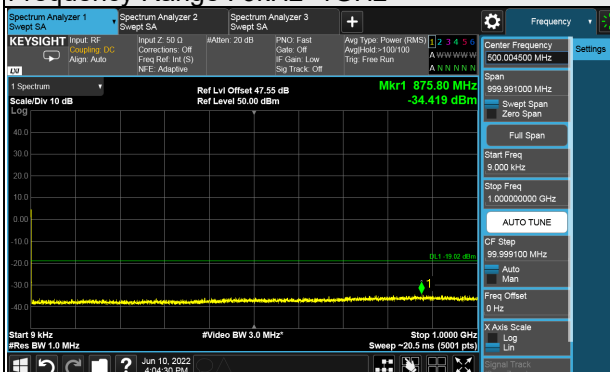
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

5MHz+5MHz-Ant. TX 3

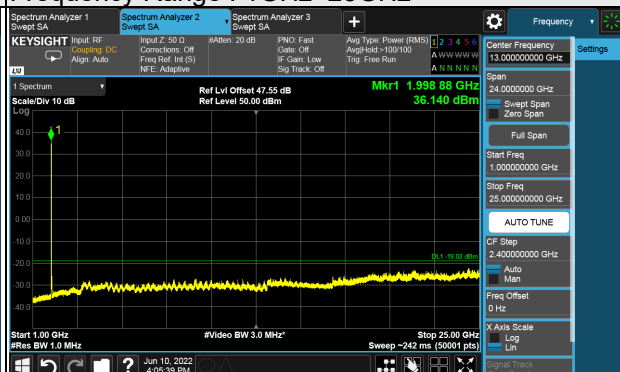
16QAM

Ch 399500 (1997.5MHz)+Ch 403500 (2017.5MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~25GHz



Note: The signal at 9 kHz is IF signal from spectrum analyzer.

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log (P)$ dB. The limit of emission is equal to -13 dBm.

4.8.2 Test Procedure

- a. The field strength was measured with Spectrum Analyzer.
- b. Measurement in the semi-anechoic chamber, EUT placed on the 0.8m/1.5m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor.
- c. Perform a field strength measurement and then mathematically convert the measured field strength level to EIRP level.
- d. Follow ANSI C63.26 section 5.2.7 d),

$E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$

$\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.

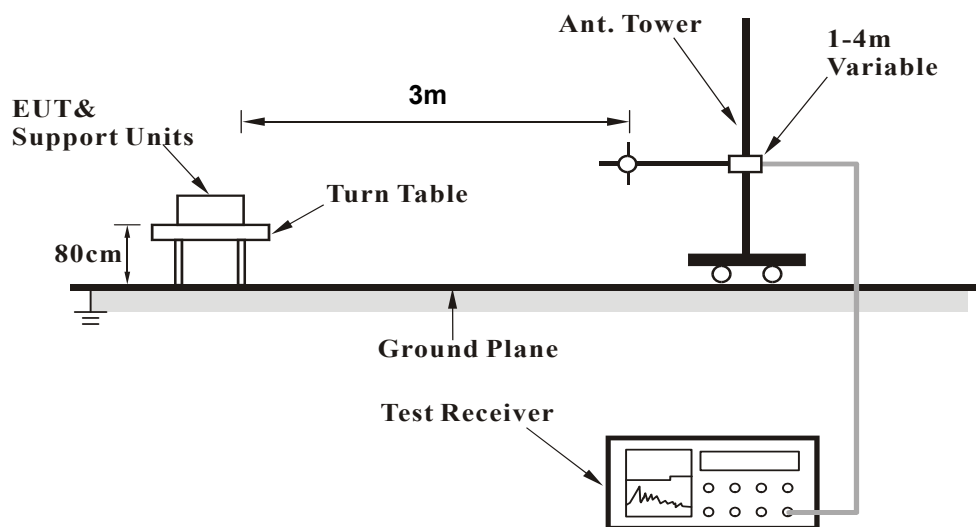
NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.8.3 Deviation from Test Standard

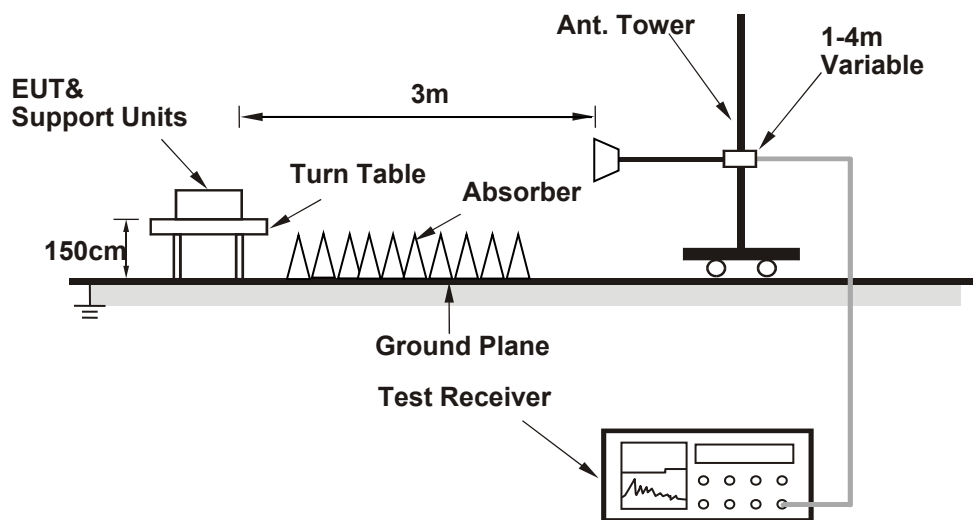
No deviation.

4.8.4 Test Setup

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.8.5 Test Results

Band n66

Below 1GHz

Single Carrier

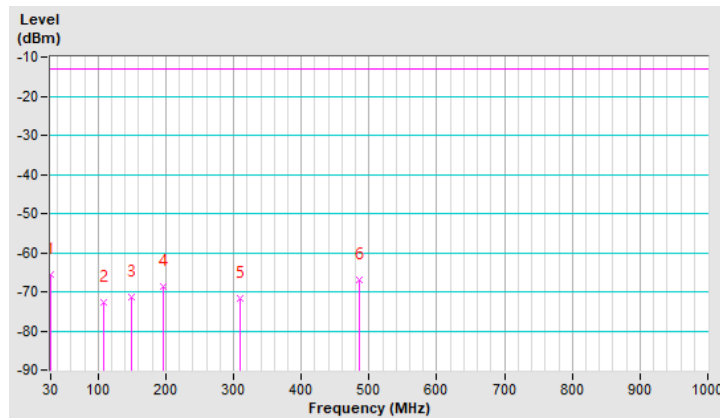
5MHz

Test Frequency	Ch 422500 (2112.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.68	-65.56	-13.00	-52.56	1.50 H	126	39.05	-104.61
2	108.93	-72.73	-13.00	-59.73	2.00 H	247	33.61	-106.34
3	149.89	-71.22	-13.00	-58.22	1.50 H	169	32.04	-103.26
4	197.16	-68.52	-13.00	-55.52	1.50 H	68	37.88	-106.40
5	309.65	-71.68	-13.00	-58.68	2.00 H	133	30.85	-102.53
6	485.85	-67.05	-13.00	-54.05	1.50 H	142	31.36	-98.41

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

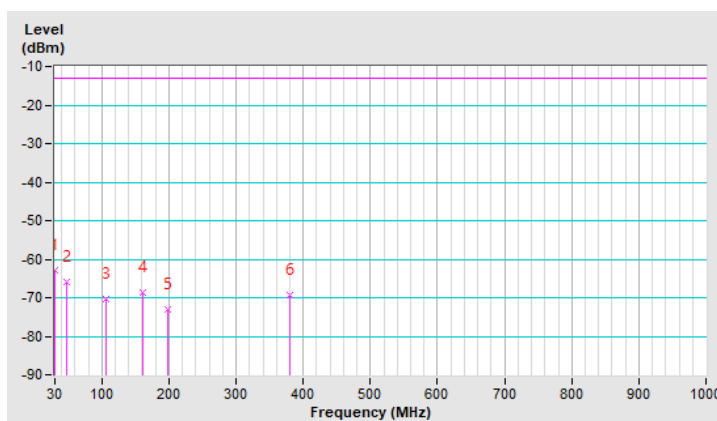


Test Frequency	Ch 422500 (2112.5MHz)	Frequency Range	Below 1000 MHz
----------------	-----------------------	-----------------	----------------

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.66	-62.73	-13.00	-49.73	1.00 V	134	41.88	-104.61
2	48.04	-65.85	-13.00	-52.85	1.50 V	57	37.53	-103.38
3	106.09	-70.42	-13.00	-57.42	1.00 V	127	36.36	-106.78
4	160.13	-68.66	-13.00	-55.66	1.00 V	138	34.81	-103.47
5	197.58	-72.96	-13.00	-59.96	1.50 V	237	33.45	-106.41
6	379.65	-69.34	-13.00	-56.34	1.00 V	276	31.84	-101.18

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

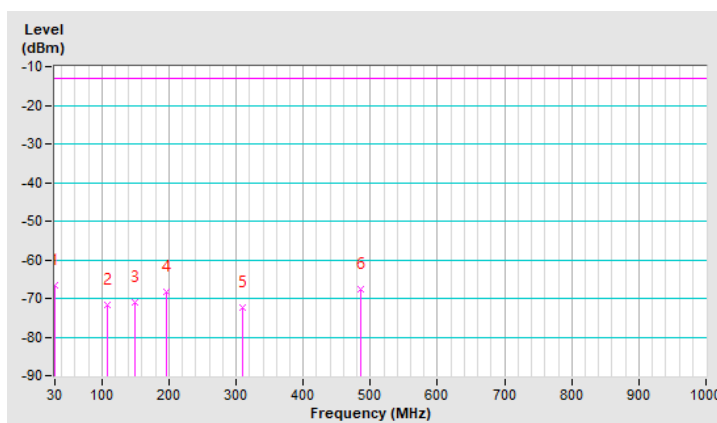


Test Frequency	Ch 431000 (2155.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.89	-66.46	-13.00	-53.46	2.00 H	129	38.23	-104.69
2	108.45	-71.73	-13.00	-58.73	1.50 H	152	34.64	-106.37
3	149.61	-71.14	-13.00	-58.14	2.00 H	176	32.16	-103.30
4	196.93	-68.34	-13.00	-55.34	1.50 H	234	38.06	-106.40
5	309.56	-72.23	-13.00	-59.23	1.50 H	67	30.31	-102.54
6	485.84	-67.67	-13.00	-54.67	1.50 H	306	30.74	-98.41

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

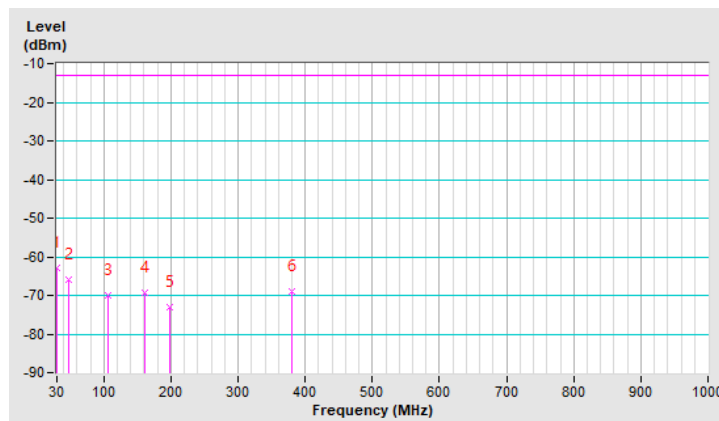


Test Frequency	Ch 431000 (2155.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.74	-62.84	-13.00	-49.84	1.00 V	133	41.80	-104.64
2	47.91	-66.05	-13.00	-53.05	1.00 V	78	37.34	-103.39
3	106.23	-70.14	-13.00	-57.14	1.50 V	231	36.62	-106.76
4	160.25	-69.35	-13.00	-56.35	1.00 V	222	34.14	-103.49
5	197.64	-72.96	-13.00	-59.96	1.50 V	85	33.45	-106.41
6	379.24	-69.13	-13.00	-56.13	1.00 V	154	32.06	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

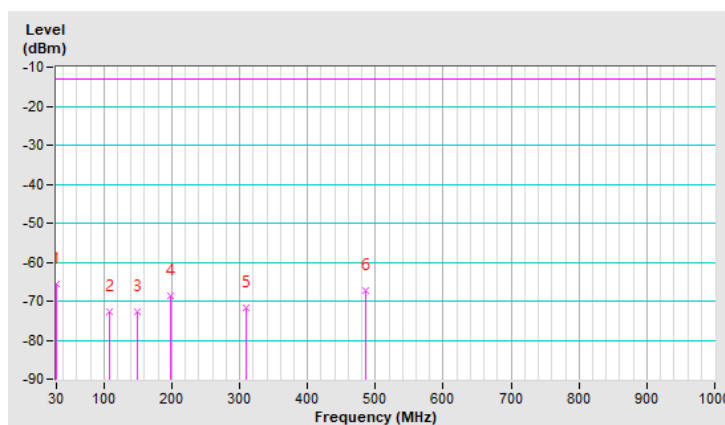


Test Frequency	Ch 439500 (2197.5MHz)	Frequency Range	Below 1000 MHz
----------------	-----------------------	-----------------	----------------

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV/m)	Correction Factor (dB/m)
1	30.79	-65.54	-13.00	-52.54	2.00 H	143	39.11	-104.65
2	108.69	-72.69	-13.00	-59.69	1.50 H	83	33.67	-106.36
3	149.46	-72.84	-13.00	-59.84	1.50 H	304	30.48	-103.32
4	197.36	-68.81	-13.00	-55.81	1.50 H	175	37.60	-106.41
5	310.05	-71.61	-13.00	-58.61	2.00 H	26	30.91	-102.52
6	486.08	-67.45	-13.00	-54.45	1.50 H	82	30.95	-98.40

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

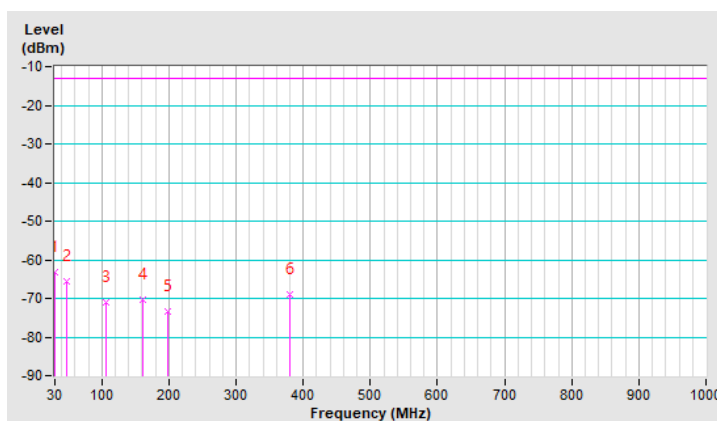


Test Frequency	Ch 439500 (2197.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.73	-63.14	-13.00	-50.14	1.00 V	83	41.49	-104.63
2	47.92	-65.57	-13.00	-52.57	1.00 V	157	37.82	-103.39
3	106.43	-70.89	-13.00	-57.89	1.50 V	134	35.83	-106.72
4	160.43	-70.32	-13.00	-57.32	1.00 V	84	33.20	-103.52
5	197.73	-73.24	-13.00	-60.24	1.00 V	171	33.17	-106.41
6	379.18	-68.89	-13.00	-55.89	1.00 V	243	32.30	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



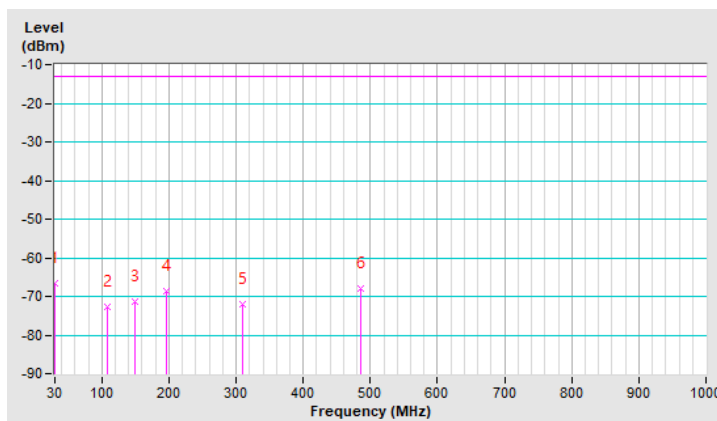
20MHz

Test Frequency	Ch 424000 (2120.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.58	-66.51	-13.00	-53.51	2.00 H	166	38.07	-104.58
2	108.69	-72.67	-13.00	-59.67	1.50 H	69	33.69	-106.36
3	149.16	-71.52	-13.00	-58.52	2.00 H	284	31.84	-103.36
4	197.12	-68.50	-13.00	-55.50	1.50 H	241	37.90	-106.40
5	309.94	-72.16	-13.00	-59.16	1.50 H	323	30.36	-102.52
6	485.14	-67.99	-13.00	-54.99	1.50 H	278	30.44	-98.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

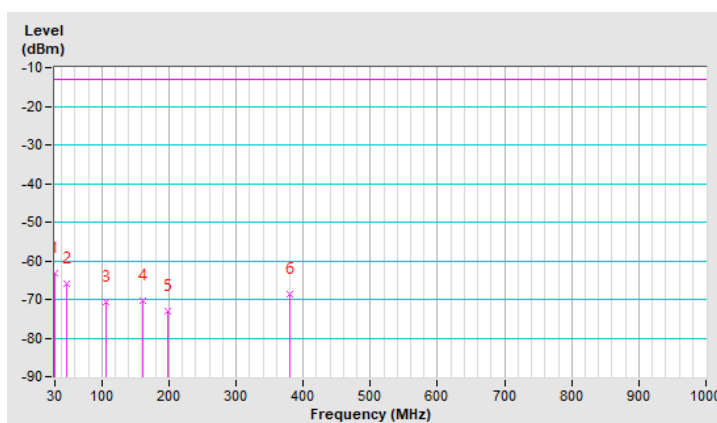


Test Frequency	Ch 424000 (2120.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.47	-63.19	-13.00	-50.19	1.00 V	121	41.35	-104.54
2	48.09	-65.84	-13.00	-52.84	1.00 V	166	37.55	-103.39
3	106.31	-70.81	-13.00	-57.81	1.50 V	125	35.93	-106.74
4	160.35	-70.24	-13.00	-57.24	1.00 V	69	33.27	-103.51
5	197.64	-73.11	-13.00	-60.11	1.00 V	157	33.30	-106.41
6	379.12	-68.79	-13.00	-55.79	1.00 V	261	32.40	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

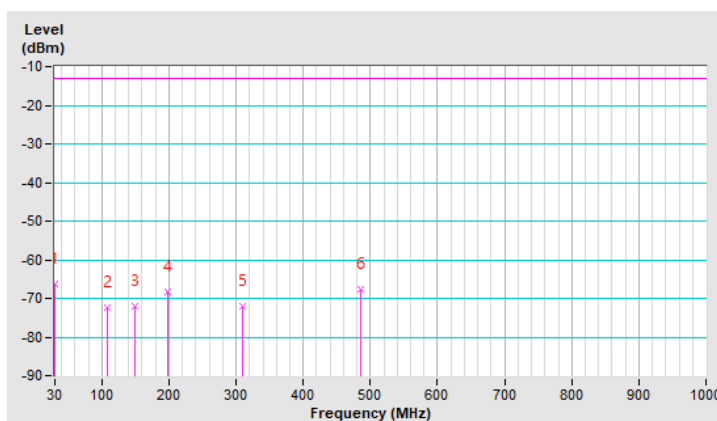


Test Frequency	Ch 431000 (2155.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.56	-66.33	-13.00	-53.33	2.00 H	143	38.24	-104.57
2	108.93	-72.54	-13.00	-59.54	1.50 H	34	33.80	-106.34
3	149.13	-71.92	-13.00	-58.92	2.00 H	313	31.44	-103.36
4	197.27	-68.38	-13.00	-55.38	1.50 H	226	38.03	-106.41
5	310.08	-71.93	-13.00	-58.93	1.50 H	341	30.59	-102.52
6	485.35	-67.78	-13.00	-54.78	1.50 H	243	30.64	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

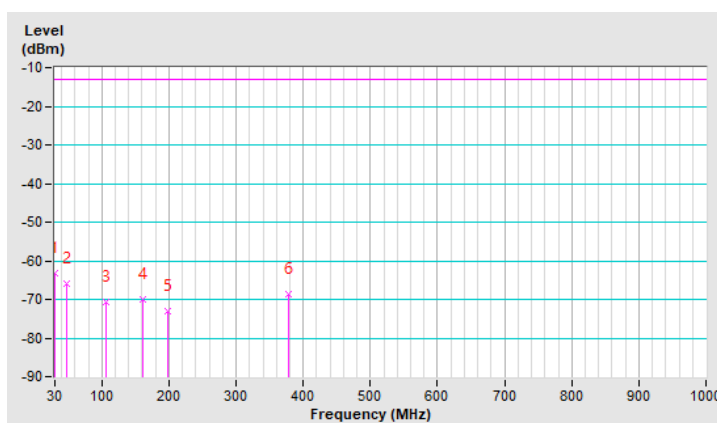


Test Frequency	Ch 431000 (2155.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.53	-63.15	-13.00	-50.15	1.00 V	143	41.41	-104.56
2	48.03	-65.77	-13.00	-52.77	1.00 V	158	37.61	-103.38
3	106.24	-70.74	-13.00	-57.74	1.50 V	148	36.01	-106.75
4	160.27	-70.15	-13.00	-57.15	1.00 V	84	33.34	-103.49
5	197.55	-73.02	-13.00	-60.02	1.00 V	187	33.39	-106.41
6	379.05	-68.69	-13.00	-55.69	1.00 V	245	32.50	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

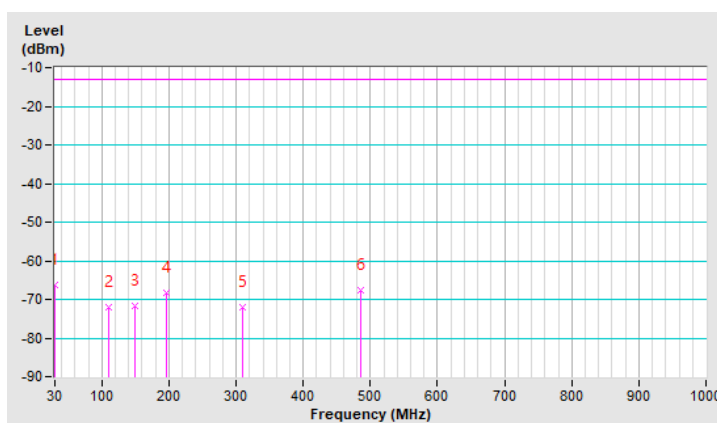


Test Frequency	Ch 438000 (2190.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.69	-66.23	-13.00	-53.23	2.00 H	126	38.39	-104.62
2	109.30	-71.95	-13.00	-58.95	1.50 H	81	34.37	-106.32
3	149.09	-71.75	-13.00	-58.75	2.00 H	294	31.62	-103.37
4	197.11	-68.45	-13.00	-55.45	1.50 H	204	37.95	-106.40
5	309.88	-71.87	-13.00	-58.87	1.50 H	328	30.65	-102.52
6	485.27	-67.52	-13.00	-54.52	1.50 H	261	30.90	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

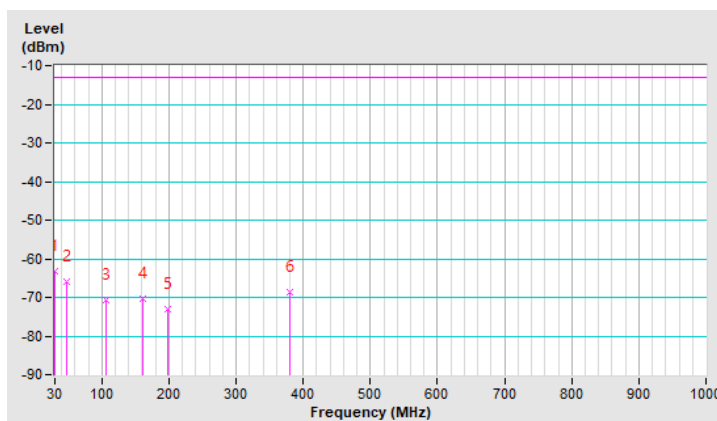


Test Frequency	Ch 438000 (2190.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.61	-63.34	-13.00	-50.34	1.00 V	128	41.25	-104.59
2	48.18	-65.86	-13.00	-52.86	1.00 V	162	37.54	-103.40
3	106.39	-70.81	-13.00	-57.81	1.50 V	127	35.92	-106.73
4	160.37	-70.23	-13.00	-57.23	1.00 V	63	33.28	-103.51
5	197.66	-73.12	-13.00	-60.12	1.00 V	163	33.29	-106.41
6	379.18	-68.79	-13.00	-55.79	1.00 V	227	32.40	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



CA Contiguous

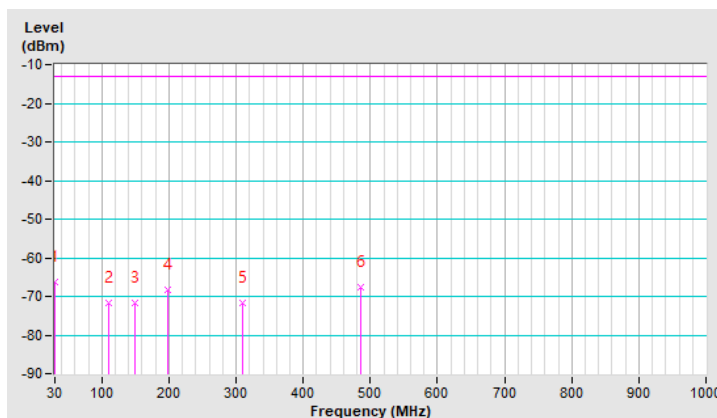
20MHz+20MHz

Test Frequency	Ch 424000 (2120.0MHz)+ Ch 428000 (2140.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.64	-66.14	-13.00	-53.14	2.00 H	144	38.46	-104.60
2	109.39	-71.85	-13.00	-58.85	1.50 H	59	34.46	-106.31
3	149.19	-71.64	-13.00	-58.64	2.00 H	287	31.72	-103.36
4	197.21	-68.36	-13.00	-55.36	1.50 H	226	38.04	-106.40
5	309.97	-71.78	-13.00	-58.78	1.50 H	343	30.74	-102.52
6	485.36	-67.47	-13.00	-54.47	1.50 H	243	30.95	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

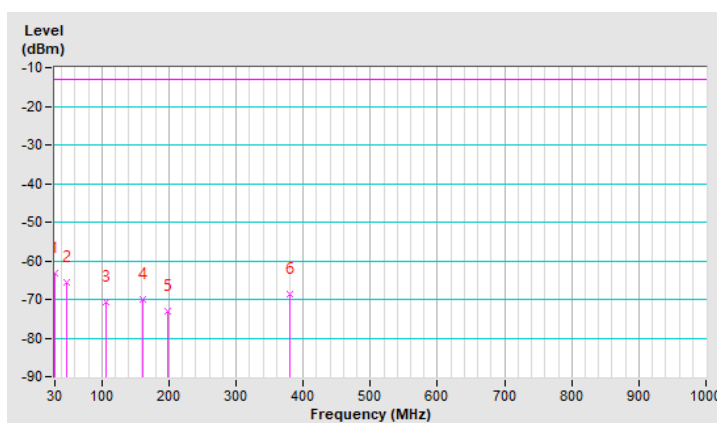


Test Frequency	Ch 424000 (2120.0MHz)+ Ch 428000 (2140.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.68	-63.25	-13.00	-50.25	1.00 V	144	41.36	-104.61
2	48.25	-65.76	-13.00	-52.76	1.00 V	144	37.65	-103.41
3	106.45	-70.76	-13.00	-57.76	1.50 V	142	35.95	-106.71
4	160.45	-70.14	-13.00	-57.14	1.00 V	42	33.38	-103.52
5	197.73	-73.05	-13.00	-60.05	1.00 V	189	33.36	-106.41
6	379.26	-68.69	-13.00	-55.69	1.00 V	241	32.50	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

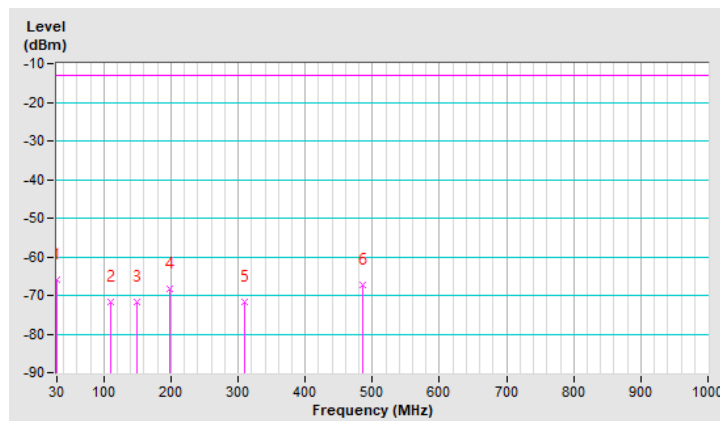


Test Frequency	Ch 429000 (2145.0MHz)+ Ch 433000 (2165.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.73	-66.03	-13.00	-53.03	2.00 H	127	38.60	-104.63
2	109.46	-71.75	-13.00	-58.75	1.50 H	47	34.56	-106.31
3	149.26	-71.58	-13.00	-58.58	2.00 H	306	31.77	-103.35
4	197.27	-68.28	-13.00	-55.28	1.50 H	202	38.13	-106.41
5	310.02	-71.69	-13.00	-58.69	1.50 H	312	30.83	-102.52
6	485.41	-67.42	-13.00	-54.42	1.50 H	255	31.00	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

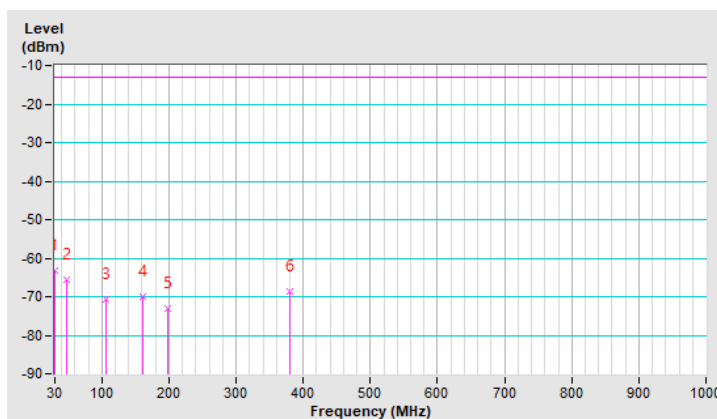


Test Frequency	Ch 429000 (2145.0MHz)+ Ch 433000 (2165.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.76	-63.19	-13.00	-50.19	1.00 V	164	41.45	-104.64
2	48.32	-65.69	-13.00	-52.69	1.00 V	129	37.73	-103.42
3	106.53	-70.69	-13.00	-57.69	1.50 V	157	36.01	-106.70
4	160.52	-70.08	-13.00	-57.08	1.00 V	65	33.45	-103.53
5	197.80	-72.99	-13.00	-59.99	1.00 V	175	33.43	-106.42
6	379.33	-68.63	-13.00	-55.63	1.00 V	265	32.56	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

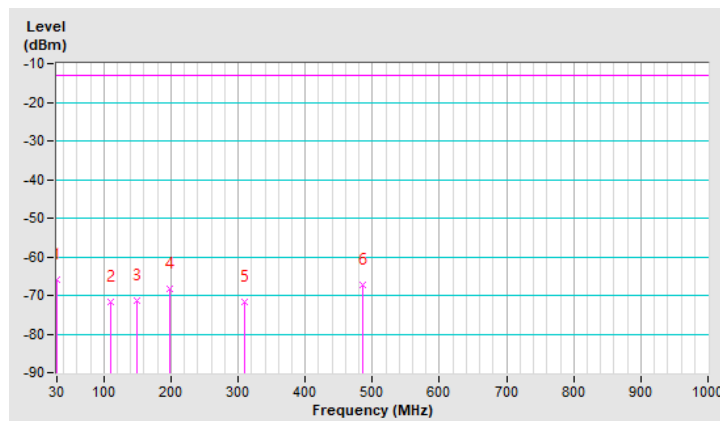


Test Frequency	Ch 434000 (2170.0MHz)+ Ch 438000 (2190.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.81	-65.97	-13.00	-52.97	2.00 H	141	38.69	-104.66
2	109.52	-71.69	-13.00	-58.69	1.50 H	62	34.61	-106.30
3	149.32	-71.51	-13.00	-58.51	2.00 H	286	31.83	-103.34
4	197.35	-68.21	-13.00	-55.21	1.50 H	189	38.20	-106.41
5	310.08	-71.62	-13.00	-58.62	1.50 H	324	30.90	-102.52
6	485.48	-67.35	-13.00	-54.35	1.50 H	243	31.07	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

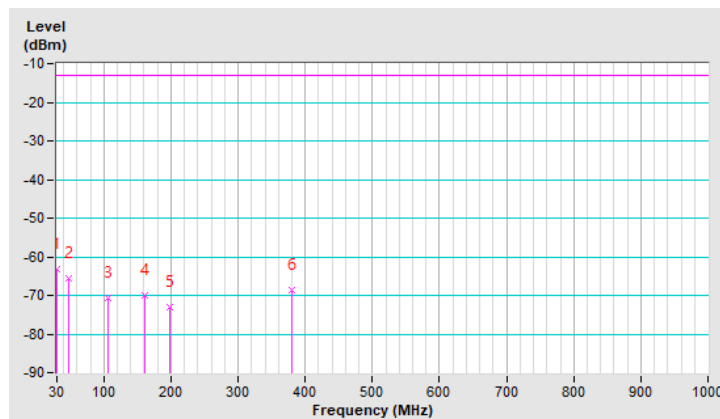


Test Frequency	Ch 434000 (2170.0MHz)+ Ch 438000 (2190.0MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.83	-63.13	-13.00	-50.13	1.00 V	172	41.54	-104.67
2	48.37	-65.64	-13.00	-52.64	1.00 V	112	37.78	-103.42
3	106.59	-70.64	-13.00	-57.64	1.50 V	168	36.05	-106.69
4	160.61	-70.03	-13.00	-57.03	1.00 V	43	33.52	-103.55
5	197.86	-73.17	-13.00	-60.17	1.00 V	162	33.25	-106.42
6	379.39	-68.72	-13.00	-55.72	1.00 V	247	32.47	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



CA-Non-Contiguous

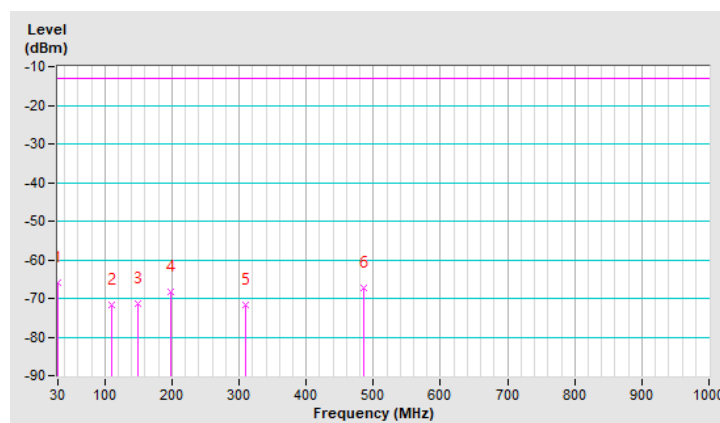
5MHz+5MHz

Test Frequency	Ch 422500 (2112.5MHz)+ Ch 433500 (2167.5MHz),	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.88	-66.06	-13.00	-53.06	2.00 H	122	38.63	-104.69
2	109.60	-71.57	-13.00	-58.57	1.50 H	43	34.73	-106.30
3	149.40	-71.47	-13.00	-58.47	2.00 H	274	31.86	-103.33
4	197.41	-68.15	-13.00	-55.15	1.50 H	174	38.26	-106.41
5	310.13	-71.55	-13.00	-58.55	1.50 H	351	30.96	-102.51
6	485.54	-67.28	-13.00	-54.28	1.50 H	227	31.14	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

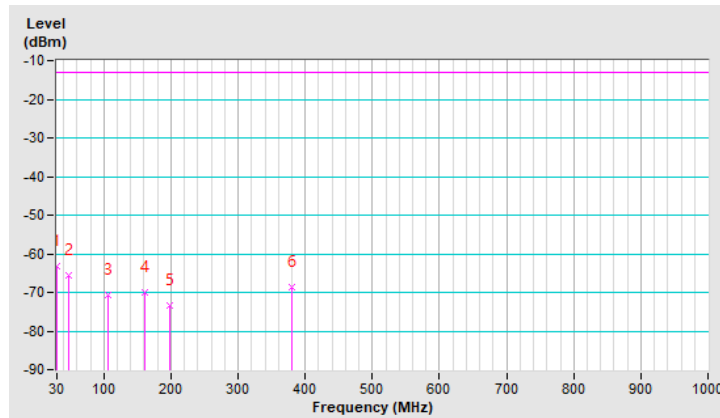


Test Frequency	Ch 422500 (2112.5MHz)+ Ch 433500 (2167.5MHz),	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.76	-63.19	-13.00	-50.19	1.00 V	164	41.45	-104.64
2	48.30	-65.71	-13.00	-52.71	1.00 V	125	37.70	-103.41
3	106.53	-70.71	-13.00	-57.71	1.50 V	174	35.99	-106.70
4	160.55	-70.11	-13.00	-57.11	1.00 V	32	33.43	-103.54
5	197.79	-73.23	-13.00	-60.23	1.00 V	144	33.19	-106.42
6	379.31	-68.78	-13.00	-55.78	1.00 V	268	32.41	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

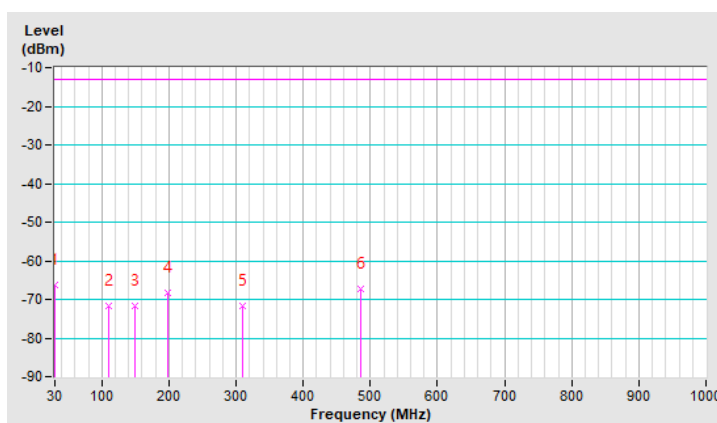


Test Frequency	Ch 425500 (2127.5MHz)+ Ch 436500 (2182.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.94	-66.12	-13.00	-53.12	2.00 H	152	38.59	-104.71
2	109.55	-71.64	-13.00	-58.64	1.50 H	64	34.66	-106.30
3	149.33	-71.53	-13.00	-58.53	2.00 H	259	31.81	-103.34
4	197.33	-68.21	-13.00	-55.21	1.50 H	162	38.20	-106.41
5	310.07	-71.61	-13.00	-58.61	1.50 H	323	30.91	-102.52
6	485.46	-67.36	-13.00	-54.36	1.50 H	234	31.06	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

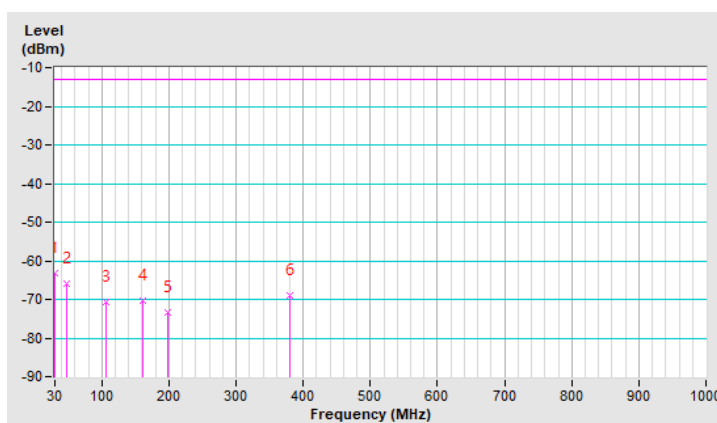


Test Frequency	Ch 425500 (2127.5MHz)+ Ch 436500 (2182.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.70	-63.24	-13.00	-50.24	1.00 V	168	41.38	-104.62
2	48.23	-65.81	-13.00	-52.81	1.00 V	114	37.60	-103.41
3	106.46	-70.79	-13.00	-57.79	1.50 V	182	35.92	-106.71
4	160.47	-70.19	-13.00	-57.19	1.00 V	54	33.34	-103.53
5	197.73	-73.34	-13.00	-60.34	1.00 V	166	33.07	-106.41
6	379.24	-68.84	-13.00	-55.84	1.00 V	284	32.35	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

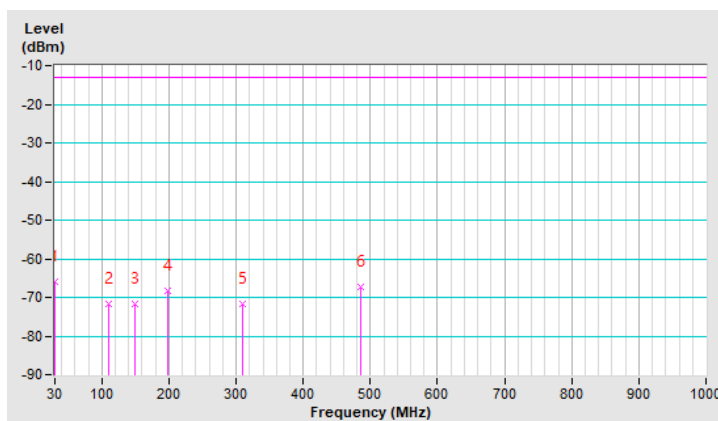


Test Frequency	Ch 428500 (2142.5MHz)+ Ch 439500 (2197.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.89	-65.94	-13.00	-52.94	2.00 H	145	38.75	-104.69
2	109.47	-71.78	-13.00	-58.78	1.50 H	53	34.53	-106.31
3	149.25	-71.59	-13.00	-58.59	2.00 H	242	31.76	-103.35
4	197.27	-68.30	-13.00	-55.30	1.50 H	153	38.11	-106.41
5	310.01	-71.69	-13.00	-58.69	1.50 H	346	30.83	-102.52
6	485.38	-67.42	-13.00	-54.42	1.50 H	212	31.00	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

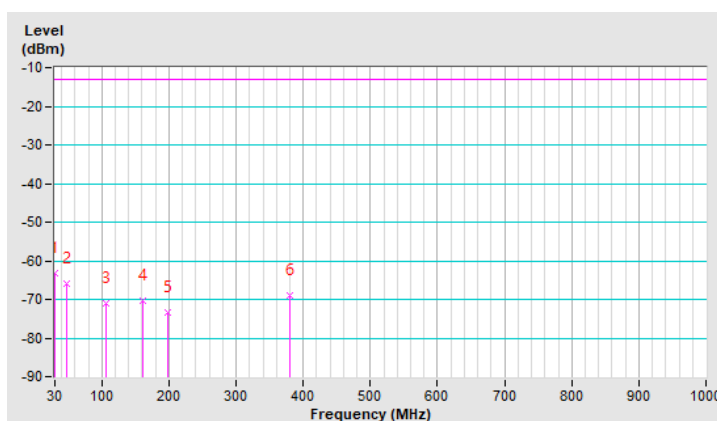


Test Frequency	Ch 428500 (2142.5MHz)+ Ch 439500 (2197.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.64	-63.31	-13.00	-50.31	1.00 V	143	41.29	-104.60
2	48.17	-65.88	-13.00	-52.88	1.00 V	129	37.52	-103.40
3	106.39	-70.86	-13.00	-57.86	1.50 V	197	35.87	-106.73
4	160.39	-70.24	-13.00	-57.24	1.00 V	29	33.27	-103.51
5	197.66	-73.41	-13.00	-60.41	1.00 V	175	33.00	-106.41
6	379.16	-68.92	-13.00	-55.92	1.00 V	298	32.27	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



Above 1GHz

Single Carrier
5MHz

Test Frequency	Ch 422500 (2112.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4225.00	-63.86	-13.00	-50.86	1.50 H	48	28.99	-92.85
2	5281.25	-62.83	-13.00	-49.83	1.50 H	144	28.09	-90.92
3	6337.50	-63.21	-13.00	-50.21	2.00 H	73	25.36	-88.57
4	7393.75	-63.03	-13.00	-50.03	1.50 H	227	22.02	-85.05
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4225.00	-63.72	-13.00	-50.72	1.00 V	78	29.13	-92.85
2	5281.25	-62.93	-13.00	-49.93	1.50 V	135	27.99	-90.92
3	6337.50	-62.69	-13.00	-49.69	1.50 V	147	25.88	-88.57
4	7393.75	-63.06	-13.00	-50.06	1.50 V	267	21.99	-85.05

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8

Test Frequency	Ch 431000 (2155.0MHz),	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-64.12	-13.00	-51.12	1.50 H	135	28.61	-92.73
2	5387.50	-63.48	-13.00	-50.48	1.50 H	128	27.19	-90.67
3	6465.00	-62.89	-13.00	-49.89	2.00 H	287	24.94	-87.83
4	7542.50	-62.68	-13.00	-49.68	1.50 H	263	22.27	-84.95
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.37	-13.00	-50.37	1.50 V	112	29.36	-92.73
2	5387.50	-62.58	-13.00	-49.58	1.50 V	49	28.09	-90.67
3	6465.00	-62.96	-13.00	-49.96	1.50 V	247	24.87	-87.83
4	7542.50	-63.01	-13.00	-50.01	1.50 V	143	21.94	-84.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 439500 (2197.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4395.00	-63.61	-13.00	-50.61	1.50 H	138	29.00	-92.61
2	5493.75	-63.11	-13.00	-50.11	2.00 H	124	27.34	-90.45
3	6592.50	-62.23	-13.00	-49.23	1.50 H	83	24.87	-87.10
4	7691.25	-62.94	-13.00	-49.94	1.50 H	48	22.42	-85.36
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4395.00	-63.87	-13.00	-50.87	1.50 V	102	28.74	-92.61
2	5493.75	-62.88	-13.00	-49.88	1.50 V	306	27.57	-90.45
3	6592.50	-62.74	-13.00	-49.74	1.50 V	17	24.36	-87.10
4	7691.25	-63.07	-13.00	-50.07	1.50 V	342	22.29	-85.36

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

20MHz

Test Frequency	Ch 424000 (2120.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4240.00	-63.73	-13.00	-50.73	1.50 H	132	29.10	-92.83
2	5300.00	-63.35	-13.00	-50.35	1.50 H	142	27.59	-90.94
3	6360.00	-63.51	-13.00	-50.51	2.00 H	289	24.99	-88.50
4	7420.00	-63.03	-13.00	-50.03	1.50 H	121	21.92	-84.95
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4240.00	-63.73	-13.00	-50.73	1.50 V	128	29.10	-92.83
2	5300.00	-62.83	-13.00	-49.83	1.50 V	37	28.11	-90.94
3	6360.00	-62.61	-13.00	-49.61	1.50 V	357	25.89	-88.50
4	7420.00	-63.26	-13.00	-50.26	1.50 V	241	21.69	-84.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 431000 (2155.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.48	-13.00	-50.48	1.50 H	114	29.25	-92.73
2	5387.50	-62.71	-13.00	-49.71	2.00 H	139	27.96	-90.67
3	6465.00	-63.16	-13.00	-50.16	1.50 H	303	24.67	-87.83
4	7542.50	-62.93	-13.00	-49.93	1.50 H	248	22.02	-84.95
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-64.05	-13.00	-51.05	1.00 V	187	28.68	-92.73
2	5387.50	-63.54	-13.00	-50.54	1.50 V	263	27.13	-90.67
3	6465.00	-62.90	-13.00	-49.90	1.50 V	241	24.93	-87.83
4	7542.50	-62.89	-13.00	-49.89	1.50 V	352	22.06	-84.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 438000 (2190.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4380.00	-63.51	-13.00	-50.51	2.00 H	27	29.09	-92.60
2	5475.00	-63.09	-13.00	-50.09	1.50 H	234	27.39	-90.48
3	6570.00	-63.29	-13.00	-50.29	1.50 H	312	23.88	-87.17
4	7665.00	-62.96	-13.00	-49.96	1.50 H	73	22.33	-85.29
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4380.00	-63.82	-13.00	-50.82	1.50 V	182	28.78	-92.60
2	5475.00	-62.99	-13.00	-49.99	1.50 V	303	27.49	-90.48
3	6570.00	-62.65	-13.00	-49.65	1.50 V	275	24.52	-87.17
4	7665.00	-63.04	-13.00	-50.04	1.50 V	114	22.25	-85.29

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

CA Contiguous

20MHz+20MHz

Test Frequency	Ch 424000 (2120.0MHz)+ Ch 428000 (2140.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4260.00	-63.92	-13.00	-50.92	1.50 H	67	28.89	-92.81
2	5325.00	-63.29	-13.00	-50.29	1.50 H	121	27.53	-90.82
3	6390.00	-62.87	-13.00	-49.87	2.00 H	157	25.57	-88.44
4	7455.00	-63.03	-13.00	-50.03	1.50 H	303	21.78	-84.81
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4260.00	-63.67	-13.00	-50.67	1.50 V	147	29.14	-92.81
2	5325.00	-63.03	-13.00	-50.03	1.50 V	323	27.79	-90.82
3	6390.00	-62.62	-13.00	-49.62	1.50 V	247	25.82	-88.44
4	7455.00	-63.28	-13.00	-50.28	1.00 V	35	21.53	-84.81

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 429000 (2145.0MHz)+ Ch 433000 (2165.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.32	-13.00	-50.32	1.50 H	163	29.41	-92.73
2	5387.50	-62.76	-13.00	-49.76	2.00 H	28	27.91	-90.67
3	6465.00	-63.16	-13.00	-50.16	1.50 H	289	24.67	-87.83
4	7542.50	-62.99	-13.00	-49.99	1.50 H	79	21.96	-84.95

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-64.14	-13.00	-51.14	1.50 V	281	28.59	-92.73
2	5387.50	-63.45	-13.00	-50.45	1.50 V	237	27.22	-90.67
3	6465.00	-62.93	-13.00	-49.93	1.50 V	37	24.90	-87.83
4	7542.50	-62.79	-13.00	-49.79	1.50 V	199	22.16	-84.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 434000 (2170.0MHz)+ Ch 438000 (2190.0MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4360.00	-63.44	-13.00	-50.44	1.50 H	187	29.14	-92.58
2	5450.00	-63.01	-13.00	-50.01	1.50 H	269	27.50	-90.51
3	6540.00	-63.29	-13.00	-50.29	2.00 H	121	24.00	-87.29
4	7630.00	-62.89	-13.00	-49.89	1.50 H	306	22.21	-85.10
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4360.00	-63.86	-13.00	-50.86	1.50 V	73	28.72	-92.58
2	5450.00	-63.06	-13.00	-50.06	1.50 V	213	27.45	-90.51
3	6540.00	-62.57	-13.00	-49.57	1.50 V	174	24.72	-87.29
4	7630.00	-63.16	-13.00	-50.16	1.50 V	264	21.94	-85.10

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

CA-Non-Contiguous

5MHz+5MHz

Test Frequency	Ch 422500 (2112.5MHz)+ Ch 433500 (2167.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4280.00	-64.01	-13.00	-51.01	1.50 H	264	28.78	-92.79
2	5350.00	-63.12	-13.00	-50.12	2.00 H	121	27.59	-90.71
3	6420.00	-63.38	-13.00	-50.38	1.50 H	297	24.85	-88.23
4	7490.00	-62.74	-13.00	-49.74	1.50 H	28	22.08	-84.82
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4280.00	-63.68	-13.00	-50.68	1.50 V	127	29.11	-92.79
2	5350.00	-63.01	-13.00	-50.01	1.50 V	71	27.70	-90.71
3	6420.00	-62.67	-13.00	-49.67	1.50 V	306	25.56	-88.23
4	7490.00	-63.07	-13.00	-50.07	1.50 V	277	21.75	-84.82

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 425500 (2127.5MHz)+ Ch 436500 (2182.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.56	-13.00	-50.56	1.50 H	232	29.17	-92.73
2	5387.50	-62.64	-13.00	-49.64	1.50 H	163	28.03	-90.67
3	6465.00	-63.12	-13.00	-50.12	1.50 H	322	24.71	-87.83
4	7542.50	-63.04	-13.00	-50.04	2.00 H	14	21.91	-84.95

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4310.00	-63.94	-13.00	-50.94	1.50 V	105	28.79	-92.73
2	5387.50	-63.43	-13.00	-50.43	1.50 V	174	27.24	-90.67
3	6465.00	-62.67	-13.00	-49.67	1.50 V	332	25.16	-87.83
4	7542.50	-62.89	-13.00	-49.89	1.50 V	47	22.06	-84.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 428500 (2142.5MHz)+ Ch 439500 (2197.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4360.00	-63.62	-13.00	-50.62	1.50 H	118	28.96	-92.58
2	5450.00	-63.03	-13.00	-50.03	1.50 H	235	27.48	-90.51
3	6540.00	-63.28	-13.00	-50.28	1.50 H	101	24.01	-87.29
4	7630.00	-62.85	-13.00	-49.85	1.50 H	142	22.25	-85.10

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4360.00	-63.83	-13.00	-50.83	1.50 V	212	28.75	-92.58
2	5450.00	-62.87	-13.00	-49.87	1.50 V	274	27.64	-90.51
3	6540.00	-62.49	-13.00	-49.49	1.50 V	182	24.80	-87.29
4	7630.00	-62.94	-13.00	-49.94	1.50 V	49	22.16	-85.10

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Band n70

Below 1GHz

Single Carrier

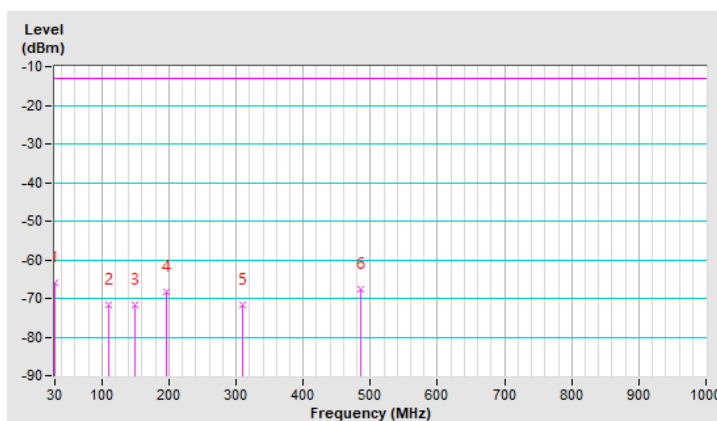
5MHz

Test Frequency	Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.81	-66.04	-13.00	-53.04	2.00 H	156	38.62	-104.66
2	109.39	-71.85	-13.00	-58.85	1.50 H	42	34.46	-106.31
3	149.16	-71.67	-13.00	-58.67	2.00 H	265	31.69	-103.36
4	197.15	-68.39	-13.00	-55.39	1.50 H	167	38.01	-106.40
5	309.94	-71.76	-13.00	-58.76	1.50 H	323	30.76	-102.52
6	485.28	-67.53	-13.00	-54.53	1.50 H	241	30.89	-98.42

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20log(D) - 104.8$

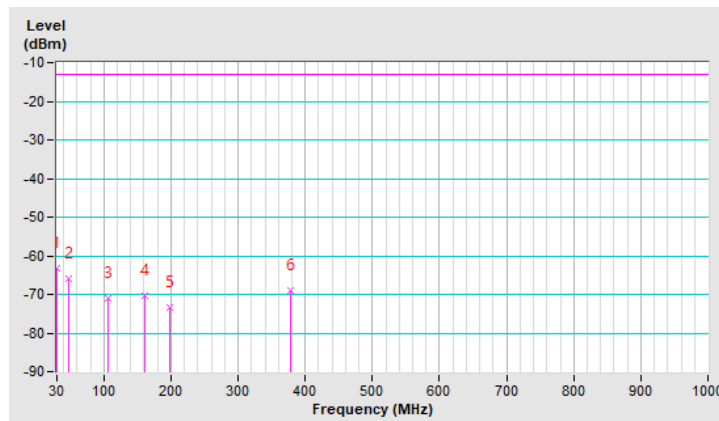


Test Frequency	Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.56	-63.38	-13.00	-50.38	1.00 V	135	41.19	-104.57
2	48.10	-65.95	-13.00	-52.95	1.00 V	141	37.44	-103.39
3	106.31	-70.95	-13.00	-57.95	1.50 V	212	35.79	-106.74
4	160.28	-70.32	-13.00	-57.32	1.00 V	24	33.17	-103.49
5	197.57	-73.49	-13.00	-60.49	1.00 V	163	32.92	-106.41
6	379.08	-68.98	-13.00	-55.98	1.00 V	313	32.21	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

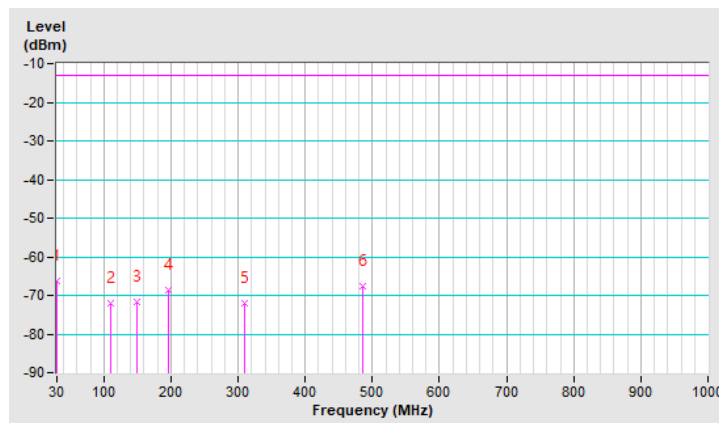


Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.74	-66.12	-13.00	-53.12	2.00 H	174	38.52	-104.64
2	109.32	-71.92	-13.00	-58.92	1.50 H	29	34.40	-106.32
3	149.08	-71.74	-13.00	-58.74	2.00 H	248	31.63	-103.37
4	197.07	-68.48	-13.00	-55.48	1.50 H	153	37.92	-106.40
5	309.85	-71.87	-13.00	-58.87	1.50 H	345	30.66	-102.53
6	485.19	-67.62	-13.00	-54.62	1.50 H	234	30.81	-98.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

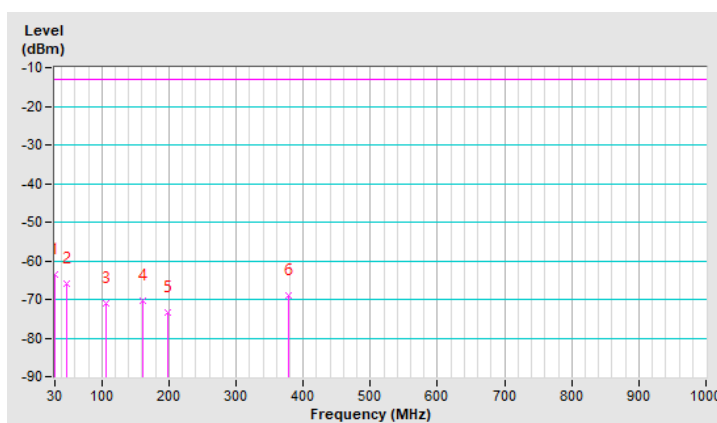


Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.49	-63.46	-13.00	-50.46	1.00 V	128	41.09	-104.55
2	48.04	-66.03	-13.00	-53.03	1.00 V	156	37.35	-103.38
3	106.25	-71.03	-13.00	-58.03	1.50 V	232	35.72	-106.75
4	160.22	-70.39	-13.00	-57.39	1.00 V	41	33.10	-103.49
5	197.50	-73.55	-13.00	-60.55	1.00 V	177	32.86	-106.41
6	379.01	-69.05	-13.00	-56.05	1.00 V	334	32.14	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

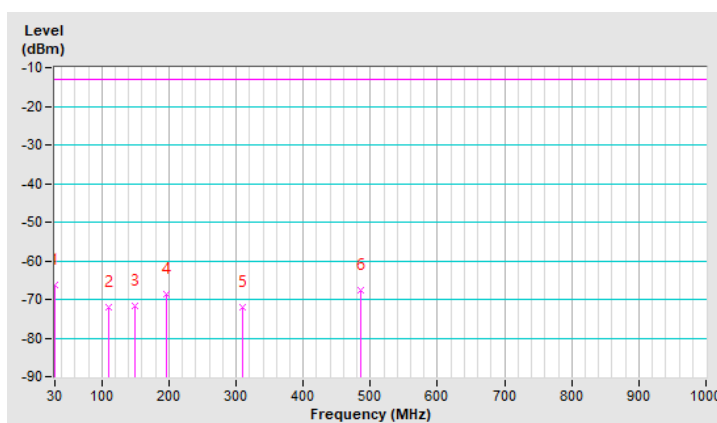


Test Frequency	Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.65	-66.22	-13.00	-53.22	2.00 H	163	38.38	-104.60
2	109.25	-72.03	-13.00	-59.03	1.50 H	17	34.29	-106.32
3	149.02	-71.79	-13.00	-58.79	2.00 H	254	31.59	-103.38
4	196.98	-68.55	-13.00	-55.55	1.50 H	142	37.85	-106.40
5	309.78	-71.94	-13.00	-58.94	1.50 H	329	30.59	-102.53
6	485.11	-67.68	-13.00	-54.68	1.50 H	245	30.75	-98.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

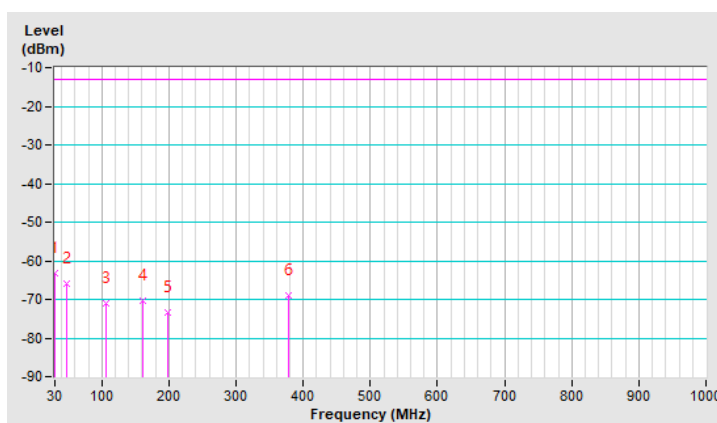


Test Frequency	Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.58	-63.38	-13.00	-50.38	1.00 V	118	41.20	-104.58
2	48.15	-65.95	-13.00	-52.95	1.00 V	163	37.45	-103.40
3	106.37	-70.95	-13.00	-57.95	1.50 V	251	35.78	-106.73
4	160.28	-70.31	-13.00	-57.31	1.00 V	52	33.18	-103.49
5	197.60	-73.45	-13.00	-60.45	1.00 V	196	32.96	-106.41
6	379.08	-68.97	-13.00	-55.97	1.00 V	322	32.22	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



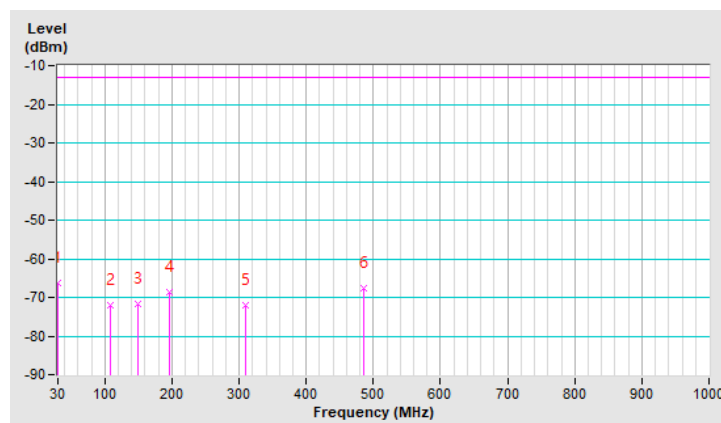
25MHz

Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.57	-66.31	-13.00	-53.31	2.00 H	158	38.27	-104.58
2	109.17	-72.10	-13.00	-59.10	1.50 H	24	34.23	-106.33
3	148.96	-71.86	-13.00	-58.86	2.00 H	267	31.52	-103.38
4	196.88	-68.61	-13.00	-55.61	1.50 H	159	37.79	-106.40
5	309.69	-72.01	-13.00	-59.01	1.50 H	344	30.52	-102.53
6	485.06	-67.74	-13.00	-54.74	1.50 H	268	30.69	-98.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

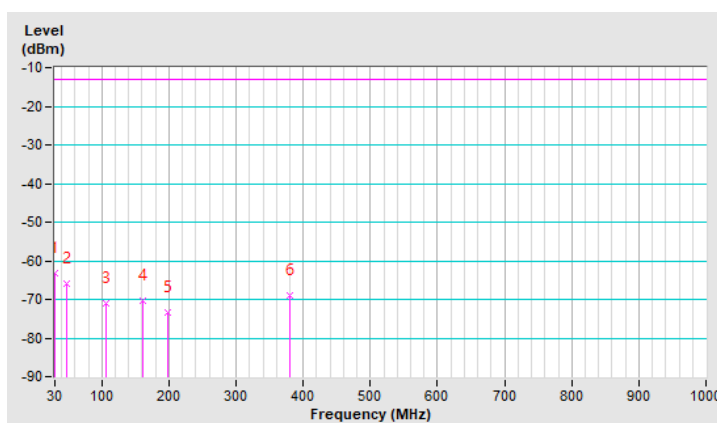


Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.64	-63.27	-13.00	-50.27	1.00 V	153	41.33	-104.60
2	48.22	-65.88	-13.00	-52.88	1.00 V	178	37.52	-103.40
3	106.54	-70.85	-13.00	-57.85	1.50 V	267	35.85	-106.70
4	160.47	-70.22	-13.00	-57.22	1.00 V	67	33.31	-103.53
5	197.67	-73.37	-13.00	-60.37	1.00 V	224	33.04	-106.41
6	379.18	-68.89	-13.00	-55.89	1.00 V	304	32.30	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



CA Contiguous

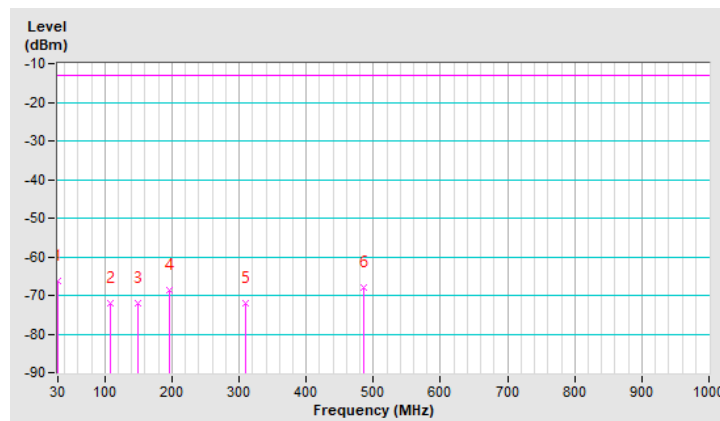
20MHz+5MHz

Test Frequency	Ch 401000 (2005.0MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.48	-66.38	-13.00	-53.38	2.00 H	152	38.16	-104.54
2	109.08	-72.19	-13.00	-59.19	1.50 H	35	34.14	-106.33
3	148.91	-71.94	-13.00	-58.94	2.00 H	258	31.44	-103.38
4	196.81	-68.69	-13.00	-55.69	1.50 H	167	37.72	-106.41
5	309.62	-72.12	-13.00	-59.12	1.50 H	326	30.41	-102.53
6	484.98	-67.82	-13.00	-54.82	1.50 H	277	30.63	-98.45

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

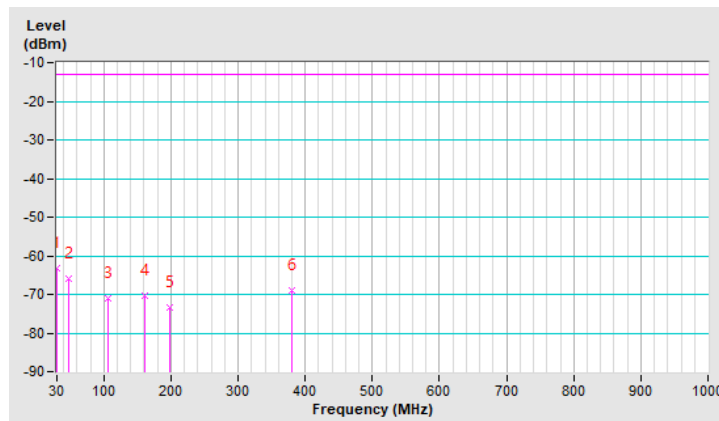


Test Frequency	Ch 401000 (2005.0MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.58	-63.37	-13.00	-50.37	1.00 V	168	41.21	-104.58
2	48.13	-65.99	-13.00	-52.99	1.00 V	152	37.40	-103.39
3	106.46	-70.96	-13.00	-57.96	1.50 V	275	35.75	-106.71
4	160.38	-70.29	-13.00	-57.29	1.00 V	56	33.22	-103.51
5	197.58	-73.43	-13.00	-60.43	1.00 V	232	32.98	-106.41
6	379.13	-68.94	-13.00	-55.94	1.00 V	328	32.25	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



CA-Non-Contiguous

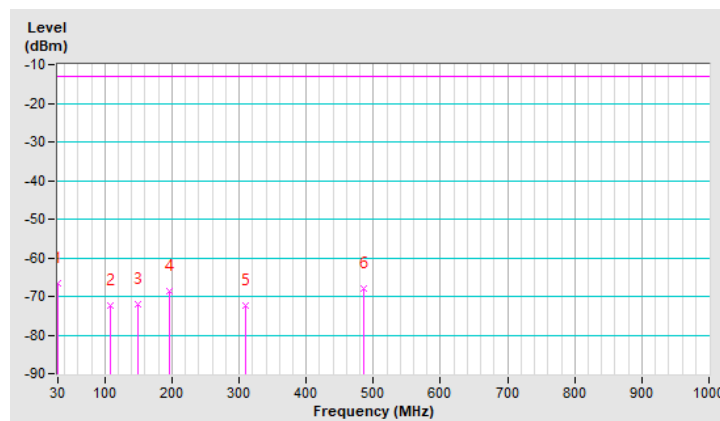
5MHz+5MHz

Test Frequency	Ch 399500 (1997.5MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.41	-66.46	-13.00	-53.46	2.00 H	165	38.06	-104.52
2	109.01	-72.29	-13.00	-59.29	1.50 H	42	34.05	-106.34
3	148.85	-72.03	-13.00	-59.03	2.00 H	264	31.35	-103.38
4	196.73	-68.78	-13.00	-55.78	1.50 H	158	37.63	-106.41
5	309.54	-72.22	-13.00	-59.22	1.50 H	335	30.32	-102.54
6	484.91	-67.91	-13.00	-54.91	1.50 H	286	30.54	-98.45

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

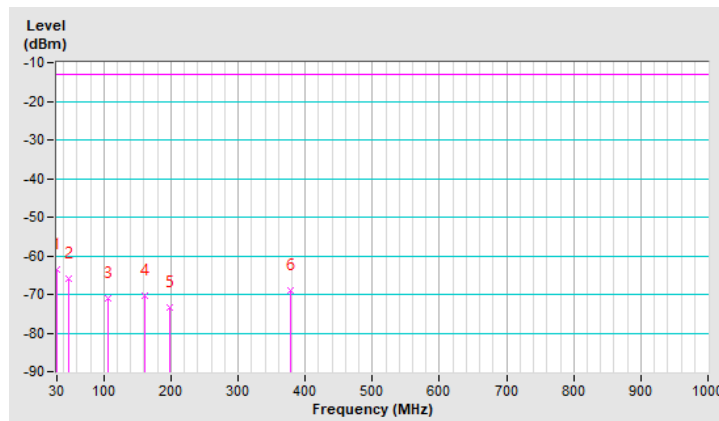


Test Frequency	Ch 399500 (1997.5MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.49	-63.47	-13.00	-50.47	1.00 V	143	41.08	-104.55
2	48.08	-66.08	-13.00	-53.08	1.00 V	175	37.31	-103.39
3	106.38	-71.03	-13.00	-58.03	1.50 V	297	35.70	-106.73
4	160.29	-70.35	-13.00	-57.35	1.00 V	47	33.15	-103.50
5	197.51	-73.51	-13.00	-60.51	1.00 V	254	32.90	-106.41
6	379.03	-69.03	-13.00	-56.03	1.00 V	347	32.16	-101.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$



Above 1GHz
Single Carrier
5MHz

Test Frequency	Ch 399500 (1997.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	3995.00	-64.15	-13.00	-51.15	1.50 H	47	29.14	-93.29
2	4993.75	-63.47	-13.00	-50.47	1.50 H	322	27.73	-91.20
3	5992.50	-63.31	-13.00	-50.31	1.50 H	234	26.46	-89.77
4	6991.25	-62.92	-13.00	-49.92	2.00 H	147	22.90	-85.82
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	3995.00	-63.18	-13.00	-50.18	1.50 V	132	30.11	-93.29
2	4993.75	-62.83	-13.00	-49.83	1.50 V	147	28.37	-91.20
3	5992.50	-62.55	-13.00	-49.55	1.50 V	267	27.22	-89.77
4	6991.25	-63.17	-13.00	-50.17	1.50 V	58	22.65	-85.82

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-64.21	-13.00	-51.21	1.50 H	121	29.02	-93.23
2	5018.75	-62.06	-13.00	-49.06	2.00 H	199	29.06	-91.12
3	6022.50	-63.36	-13.00	-50.36	1.50 H	311	26.37	-89.73
4	7026.25	-63.76	-13.00	-50.76	1.50 H	287	22.04	-85.80
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-63.42	-13.00	-50.42	1.50 V	108	29.81	-93.23
2	5018.75	-63.21	-13.00	-50.21	1.50 V	101	27.91	-91.12
3	6022.50	-62.79	-13.00	-49.79	1.50 V	87	26.94	-89.73
4	7026.25	-62.49	-13.00	-49.49	1.50 V	247	23.31	-85.80

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

Test Frequency	Ch 403500 (2017.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4035.00	-63.68	-13.00	-50.68	1.50 H	261	29.50	-93.18
2	5043.75	-63.11	-13.00	-50.11	1.50 H	312	27.93	-91.04
3	6052.50	-63.60	-13.00	-50.60	2.00 H	121	26.06	-89.66
4	7061.25	-63.75	-13.00	-50.75	1.50 H	97	22.04	-85.79
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4035.00	-64.32	-13.00	-51.32	1.50 V	137	28.86	-93.18
2	5043.75	-63.04	-13.00	-50.04	1.50 V	206	28.00	-91.04
3	6052.50	-62.77	-13.00	-49.77	1.50 V	141	26.89	-89.66
4	7061.25	-62.98	-13.00	-49.98	1.50 V	238	22.81	-85.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

25MHz

Test Frequency	Ch 401500 (2007.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-64.63	-13.00	-51.63	1.50 H	73	28.60	-93.23
2	5018.75	-63.05	-13.00	-50.05	2.00 H	132	28.07	-91.12
3	6022.50	-63.43	-13.00	-50.43	1.50 H	264	26.30	-89.73
4	7026.25	-62.45	-13.00	-49.45	1.50 H	268	23.35	-85.80
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-62.97	-13.00	-49.97	1.50 V	91	30.26	-93.23
2	5018.75	-62.64	-13.00	-49.64	1.50 V	235	28.48	-91.12
3	6022.50	-62.73	-13.00	-49.73	1.50 V	241	27.00	-89.73
4	7026.25	-62.95	-13.00	-49.95	1.50 V	127	22.85	-85.80

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

CA Contiguous

20MHz+5MHz

Test Frequency	Ch 401000 (2005.0MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4022.50	-64.29	-13.00	-51.29	2.00 H	13	28.93	-93.22
2	5028.12	-61.98	-13.00	-48.98	1.50 H	124	29.11	-91.09
3	6033.75	-63.85	-13.00	-50.85	2.00 H	267	25.86	-89.71
4	7039.37	-63.84	-13.00	-50.84	1.50 H	222	21.98	-85.82
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4022.50	-62.98	-13.00	-49.98	1.50 V	124	30.24	-93.22
2	5028.12	-62.79	-13.00	-49.79	1.54 V	63	28.30	-91.09
3	6033.75	-63.07	-13.00	-50.07	1.50 V	347	26.64	-89.71
4	7039.37	-62.32	-13.00	-49.32	1.50 V	333	23.50	-85.82

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8

CA-Non-Contiguous

5MHz+5MHz

Test Frequency	Ch 399500 (1997.5MHz)+ Ch 403500 (2017.5MHz)	Frequency Range	1GHz ~ 25GHz
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Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-63.29	-13.00	-50.29	1.50 H	12	29.94	-93.23
2	5018.75	-63.32	-13.00	-50.32	1.50 H	137	27.80	-91.12
3	6022.50	-63.65	-13.00	-50.65	1.50 H	132	26.08	-89.73
4	7026.25	-63.60	-13.00	-50.60	2.00 H	81	22.20	-85.80
Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	4015.00	-64.02	-13.00	-51.02	1.50 V	124	29.21	-93.23
2	5018.75	-63.35	-13.00	-50.35	1.50 V	221	27.77	-91.12
3	6022.50	-63.02	-13.00	-50.02	1.50 V	7	26.71	-89.73
4	7026.25	-63.18	-13.00	-50.18	1.50 V	17	22.62	-85.80

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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