

4.2.6 Test Results (Mode 3)

CA Contiguous

Band n66 20MHz(30W)+20MHz(30W) + Band n70 25MHz(20W)

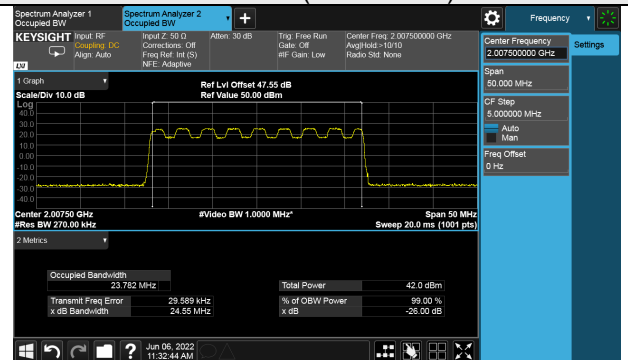
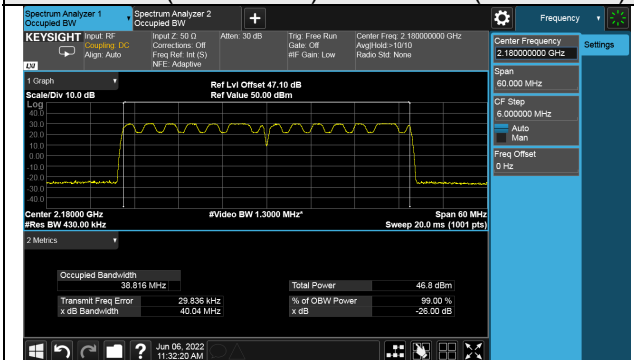
Channel Number	Freq. (MHz)	OCP 99 Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
n66 Ch 434000+ 438000	2170+ 2190	38.82	38.81	38.69	38.71	38.80	38.81	38.72	38.70	38.81	38.81	38.71	38.72	38.82	38.81	38.70	38.71
n70 401000	2007.5	23.78	23.78	23.72	23.70	23.78	23.77	23.73	23.71	23.78	23.78	23.71	23.71	23.78	23.77	23.70	23.71
Total		62.60	62.58	62.41	62.41	62.58	62.58	62.45	62.41	62.59	62.58	62.42	62.42	62.60	62.58	62.41	62.42

Ant. TX 0

OCP 99 Bandwidth
QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

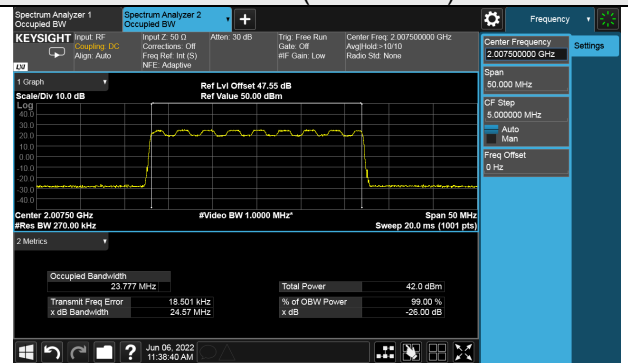
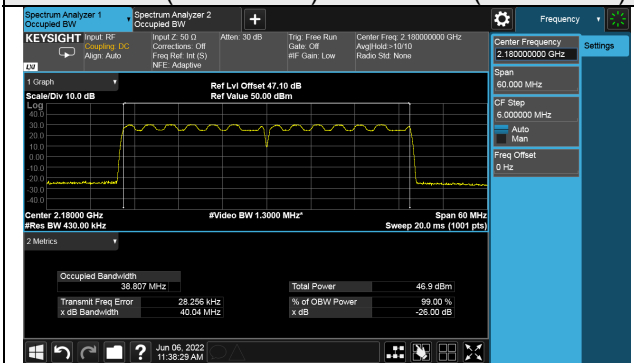
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

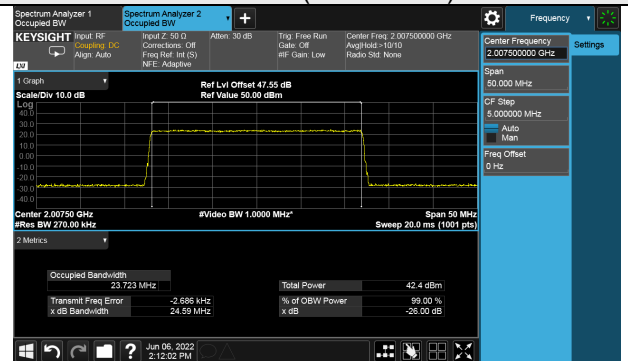
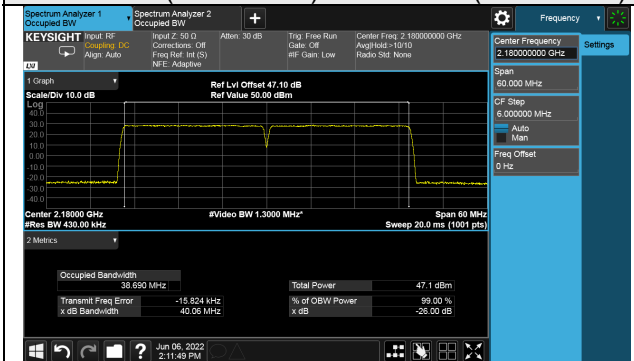
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

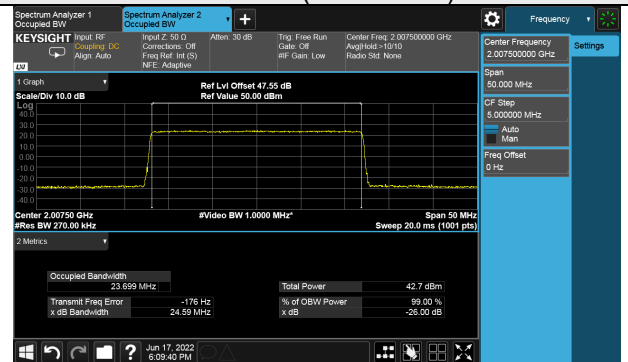
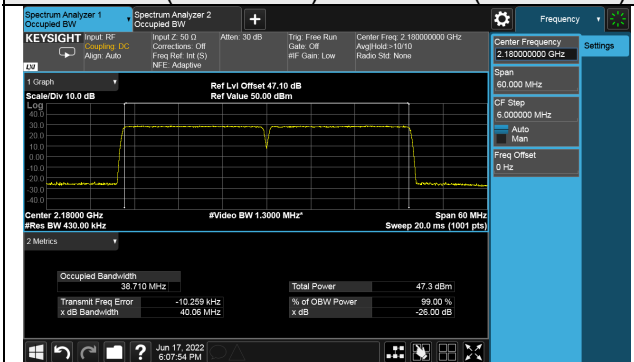
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



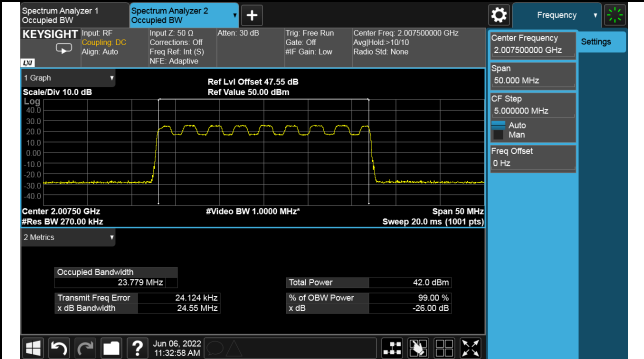
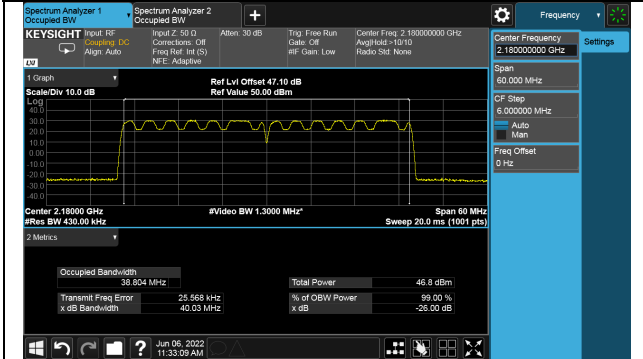
Ant. TX 1

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

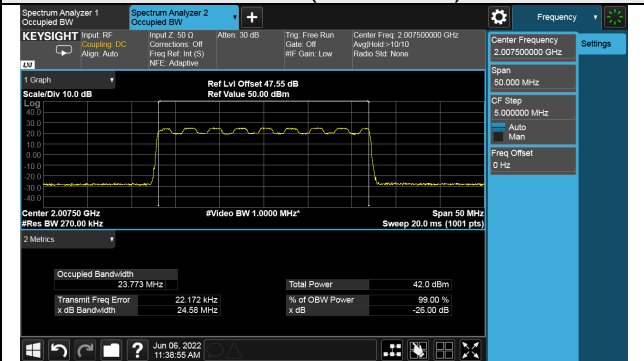
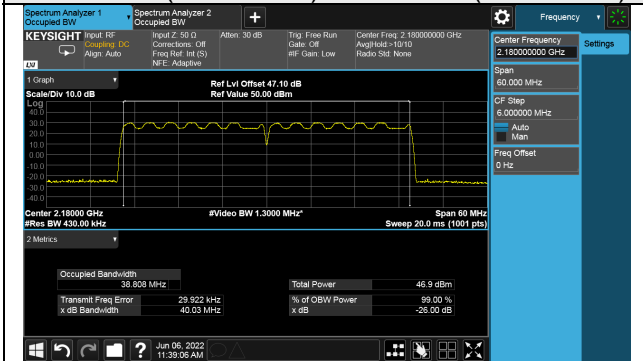
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

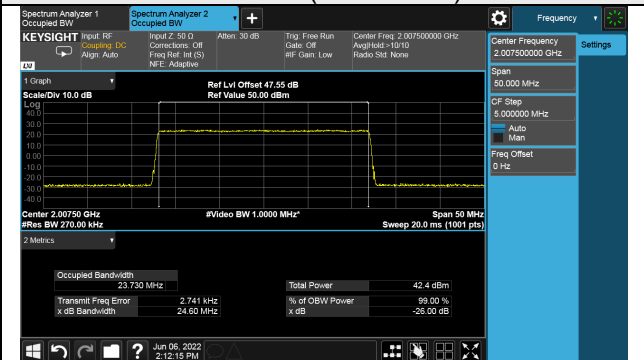
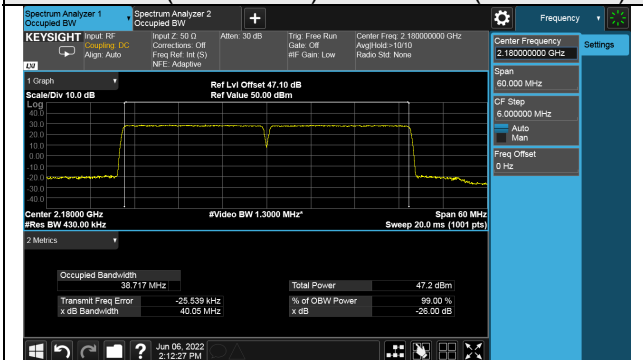
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

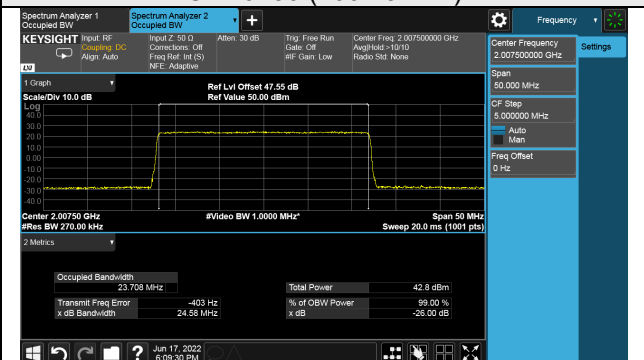
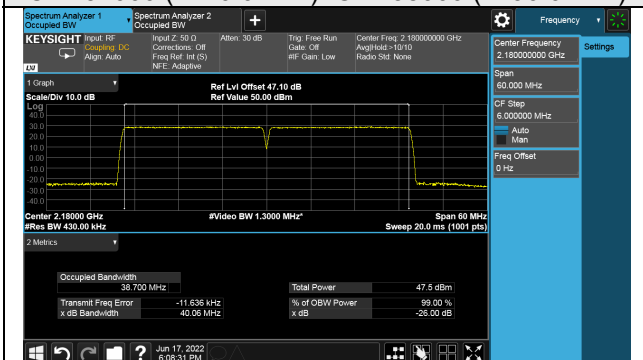
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



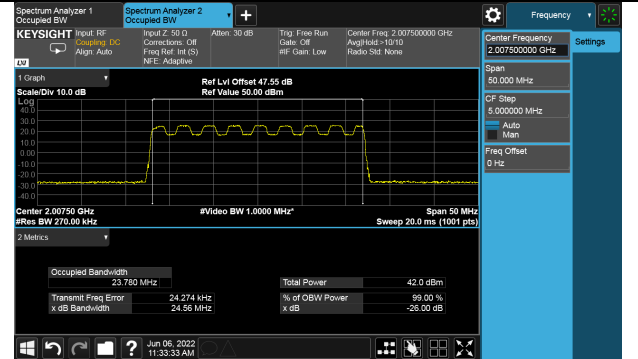
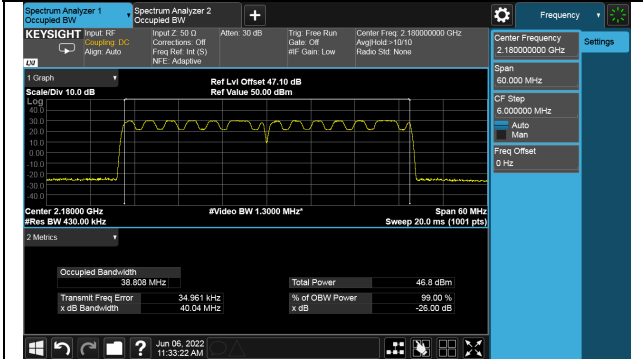
Ant. TX 2

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

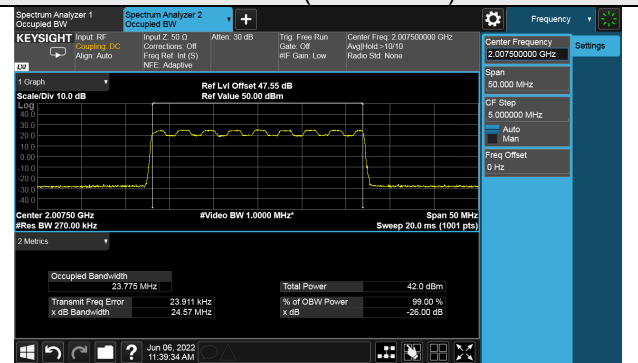
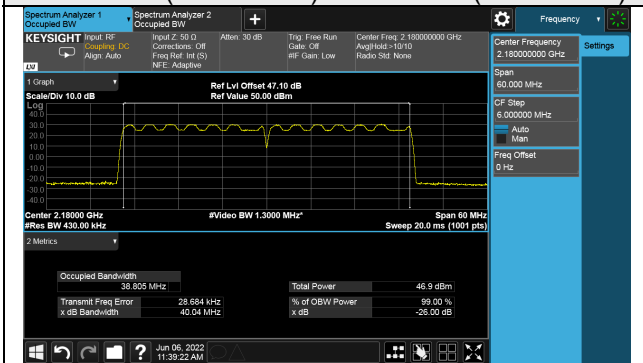
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

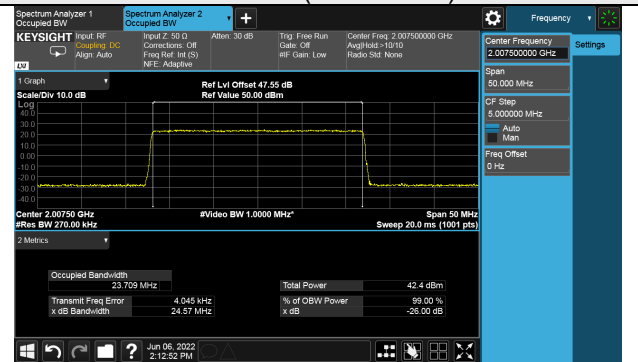
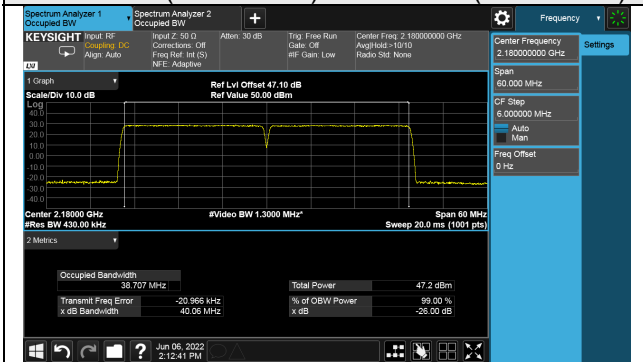
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

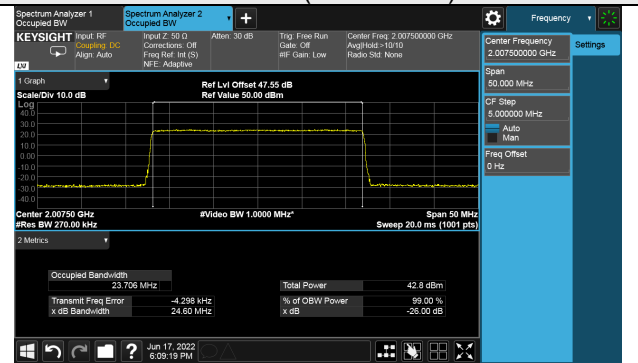
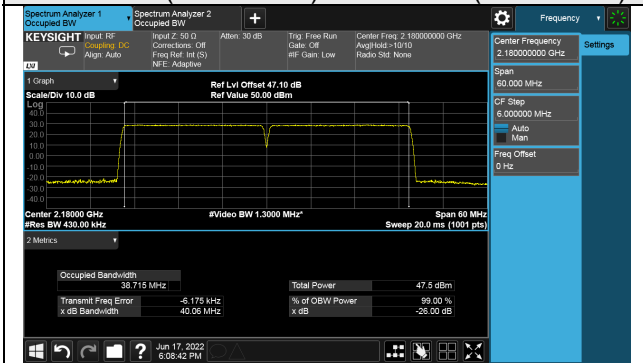
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



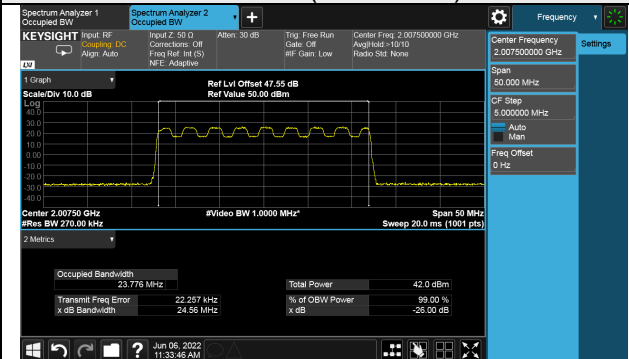
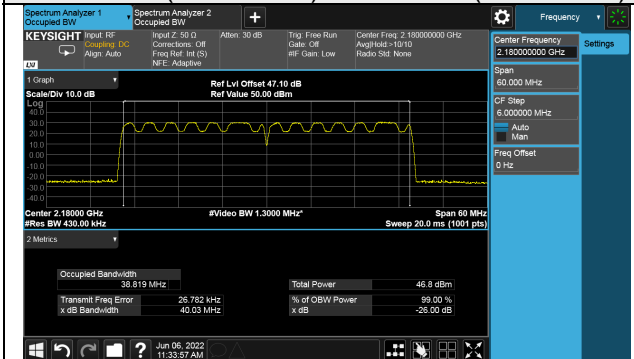
Ant. TX 3

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

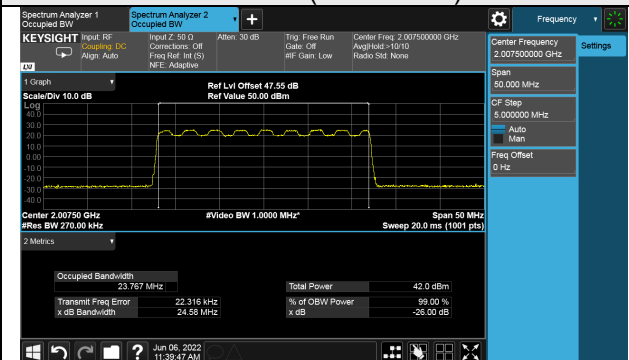
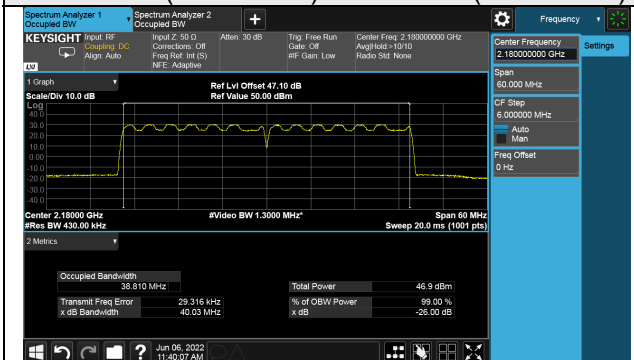
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

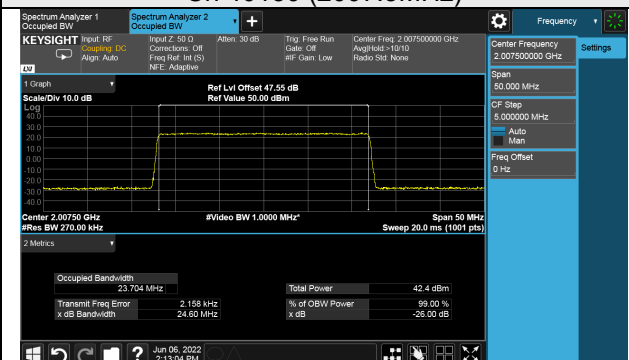
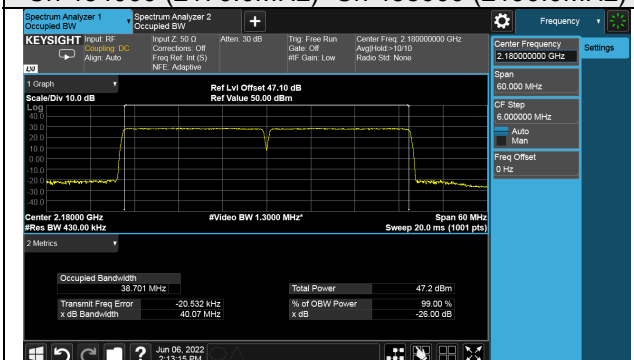
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

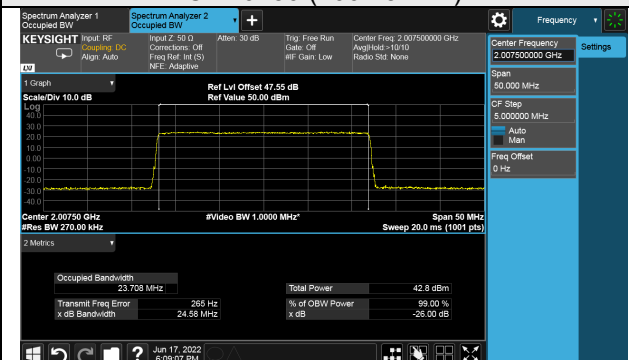
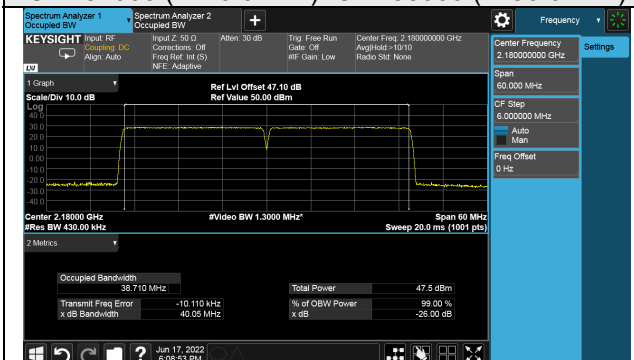
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



4.2.7 Test Results (Mode 4)

CA Contiguous

Band n66 20MHz(20W)+20MHz(20W) + Band n70 25MHz(40W)

Channel Number	Freq. (MHz)	OCP 99 Bandwidth (MHz)															
		Ant. TX0				Ant. TX1				Ant. TX2				Ant. TX3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
n66 Ch 434000+ 438000	2170+ 2190	38.82	38.81	38.71	38.71	38.83	38.81	38.70	38.72	38.82	38.82	38.72	38.71	38.81	38.81	38.71	38.72
n70 401000	2007.5	23.79	23.78	23.73	23.71	23.78	23.77	23.71	23.70	23.78	23.77	23.69	23.69	23.78	23.77	23.72	23.70
Total		62.61	62.58	62.44	62.42	62.61	62.58	62.41	62.42	62.60	62.59	62.41	62.40	62.59	62.58	62.43	62.42

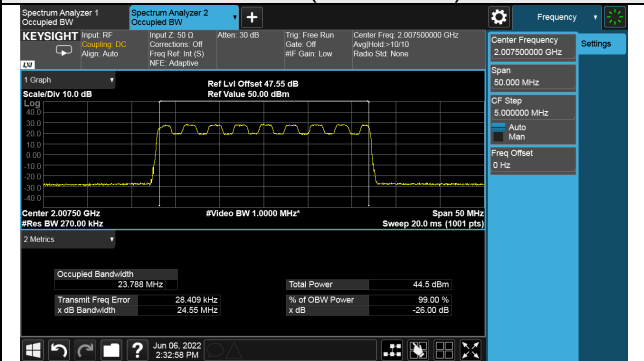
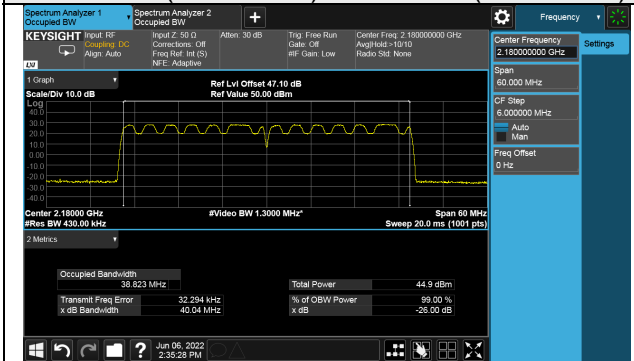
Ant. TX 0

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

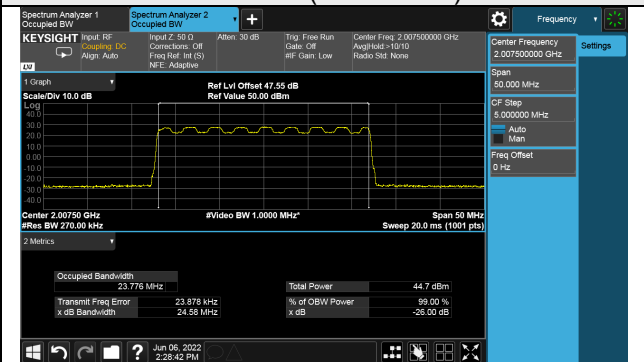
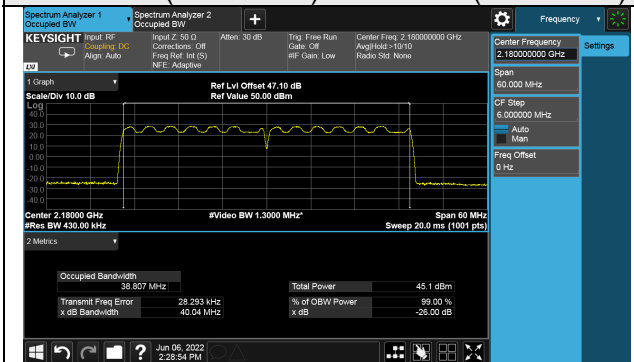
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

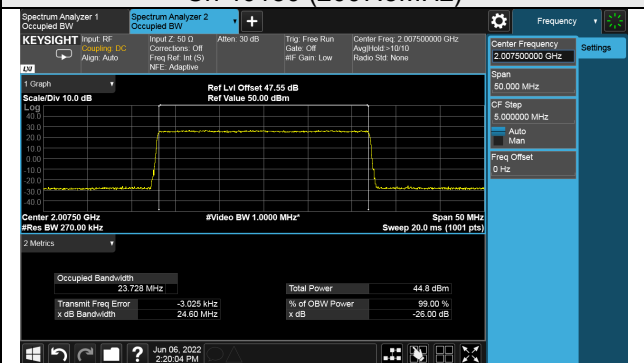
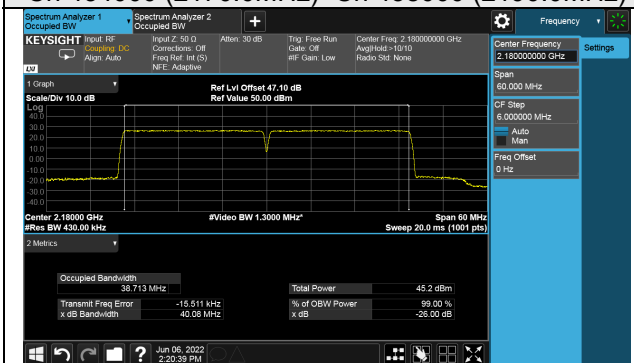
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

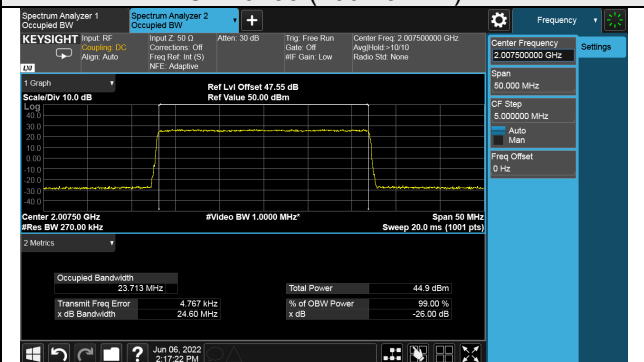
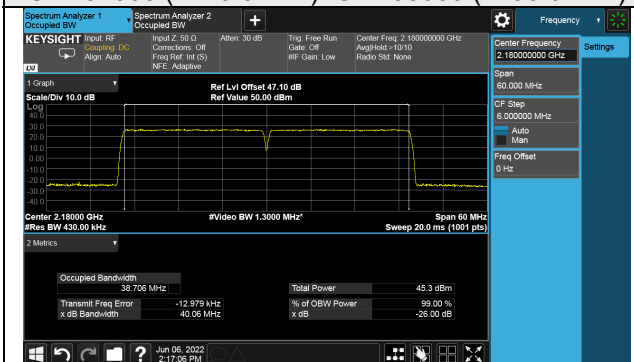
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



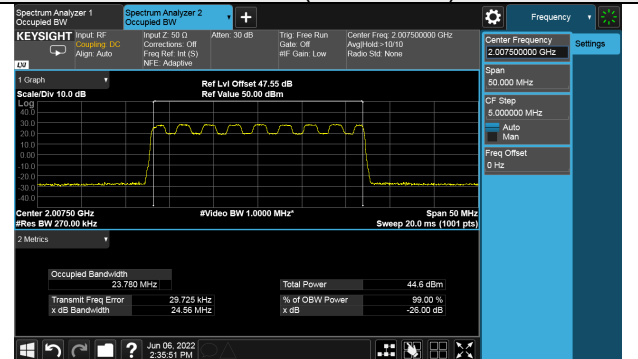
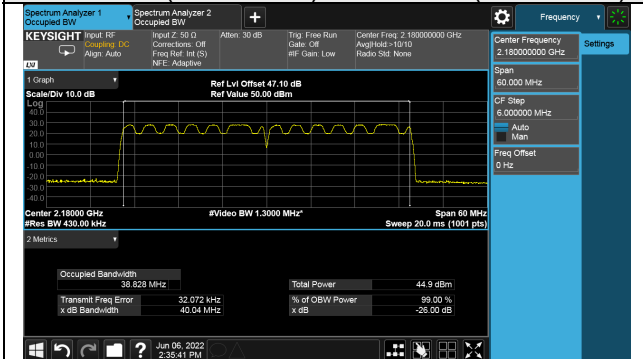
Ant. TX 1

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

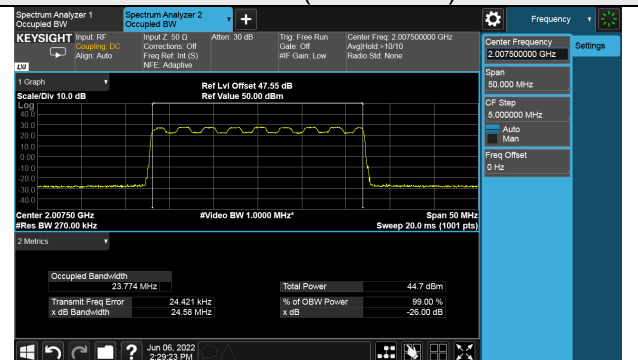
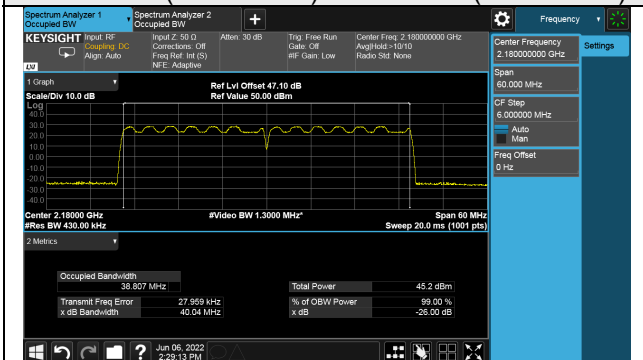
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

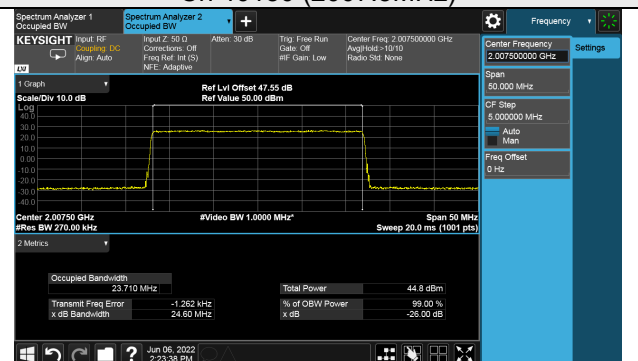
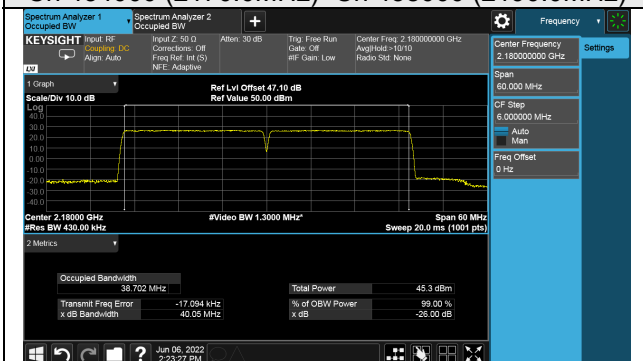
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

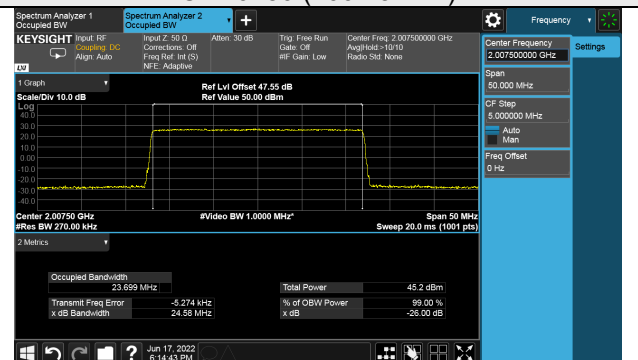
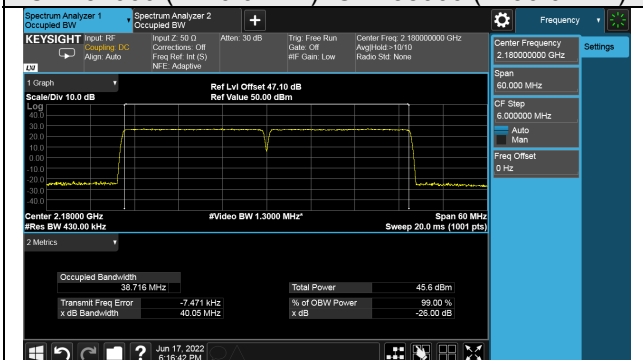
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



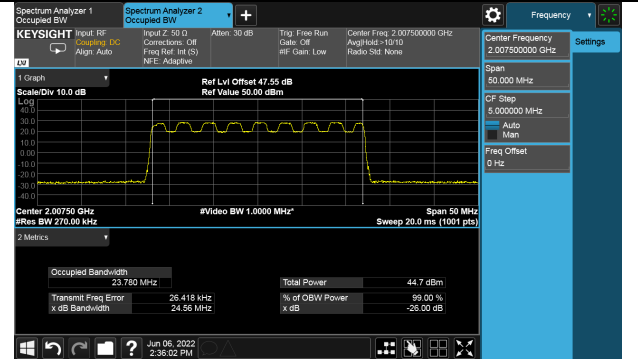
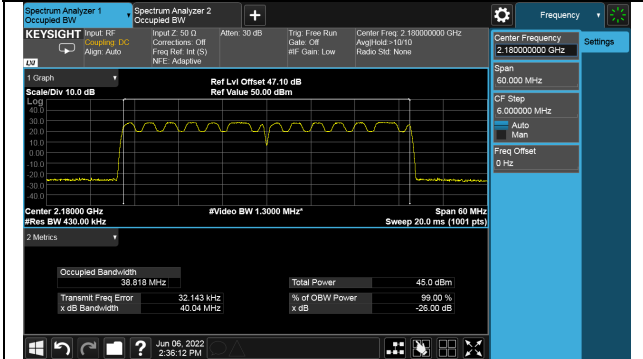
Ant. TX 2

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

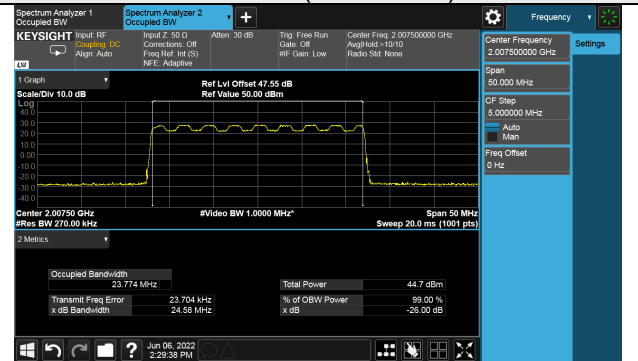
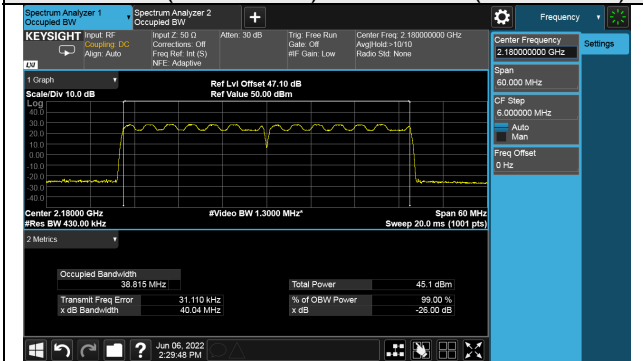
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

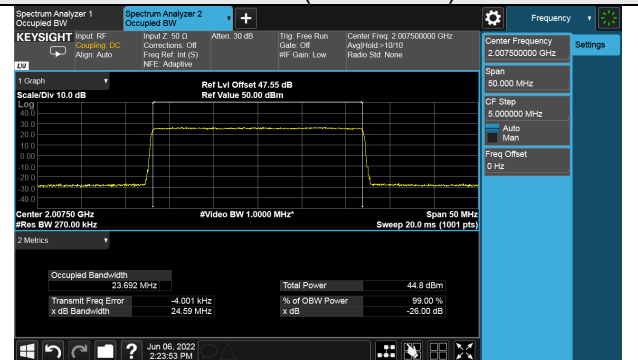
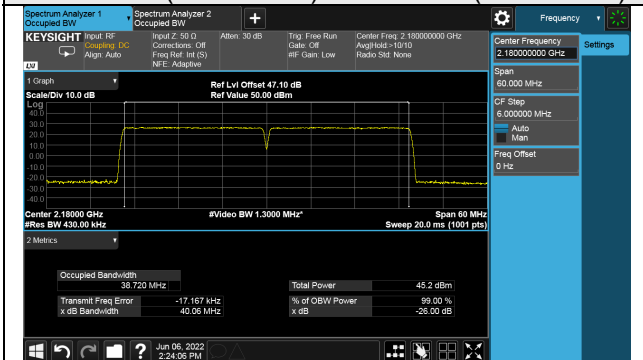
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

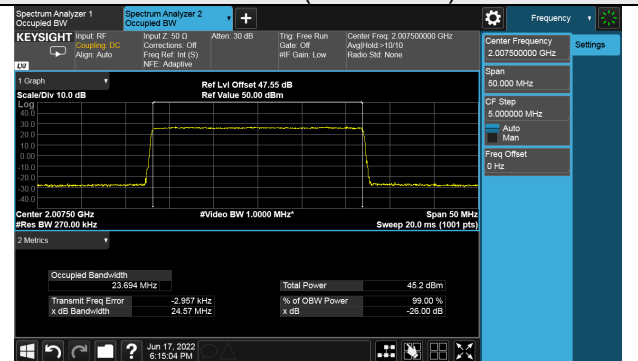
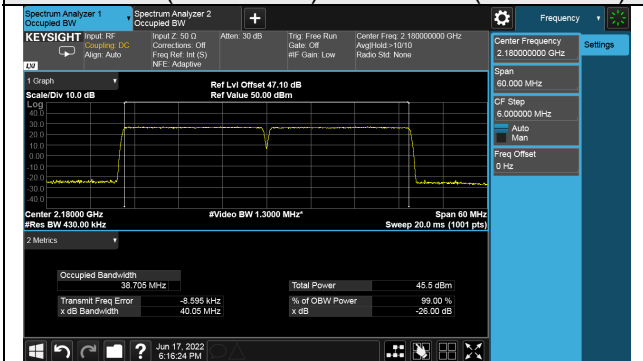
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



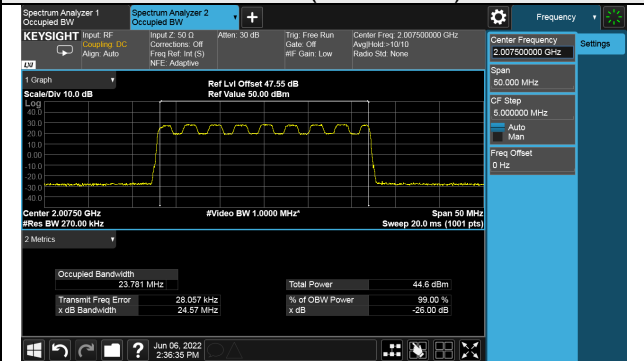
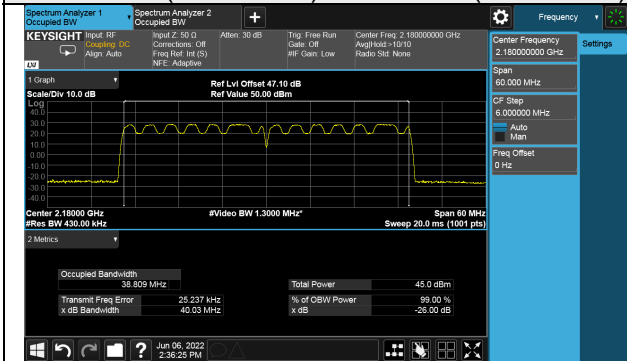
Ant. TX 3

OCP 99 Bandwidth

QPSK

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

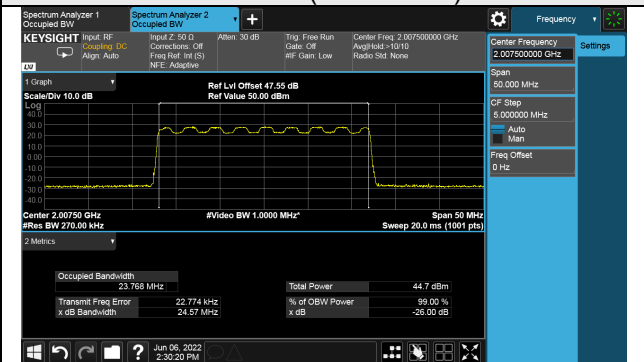
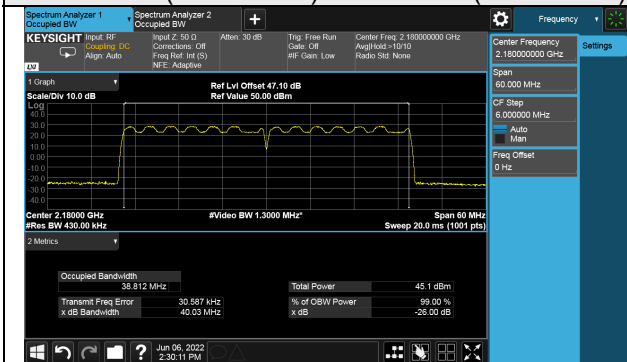
Ch 40150 (2007.5MHz)



16QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

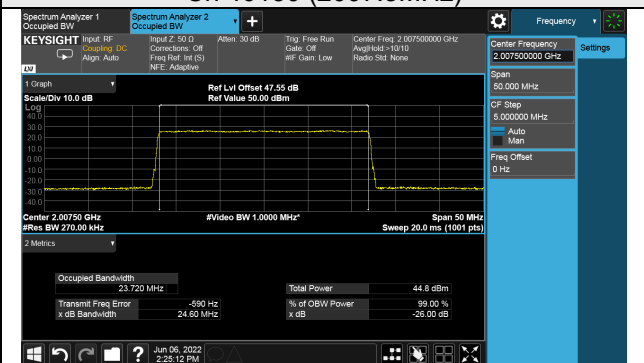
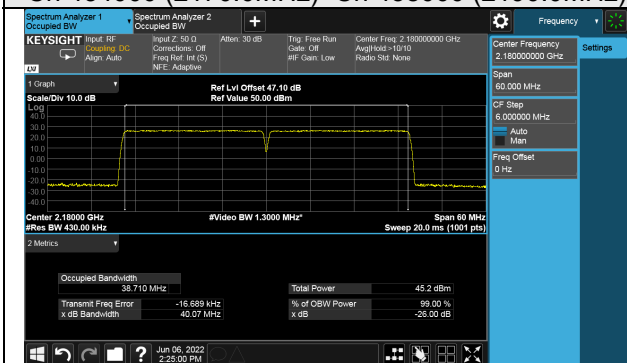
Ch 40150 (2007.5MHz)



64QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

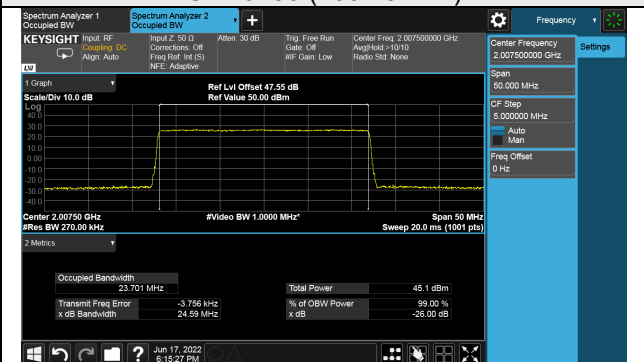
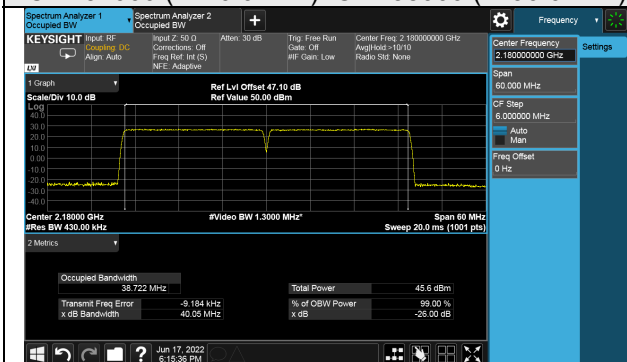
Ch 40150 (2007.5MHz)



256QAM

Ch 434000 (2170.0MHz)+Ch 438000 (2190.0MHz)

Ch 40150 (2007.5MHz)



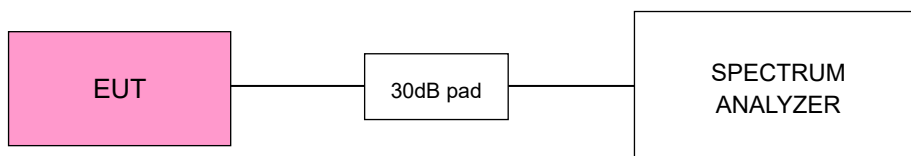
4.3 Channel Edge Measurement

4.3.1 Limits of Band Edge Measurement

According to FCC 27.53(h) for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

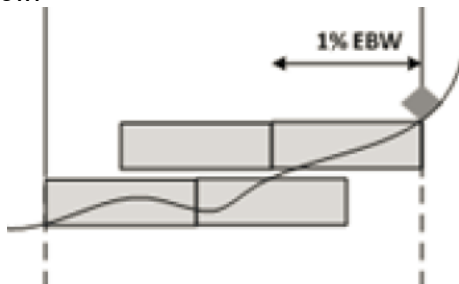
Note: This device can be implement MIMO function, so the limit of spurious emissions needs to be reduced by $10 \log_{10}(\text{Numbers}_{\text{Ant}})$ according to FCC KDB 662911 D01 guidance.

4.3.2 Test Setup



4.3.3 Test Procedures

- All measurements were done at low and high operational frequency range.
- Use a measurement bandwidth less than required measurement bandwidth and integrate across the required bandwidth.
- Measurement multiple integrate bandwidth and across the 1 MHz adjacent to the block edge. For example below.



- Set spectrum analyzer RBW=10kHz/VBW=30kHz, integration 1% EBW of band-edge.
- Detector = RMS (Power average).
- Record the max trace plot into the test report.

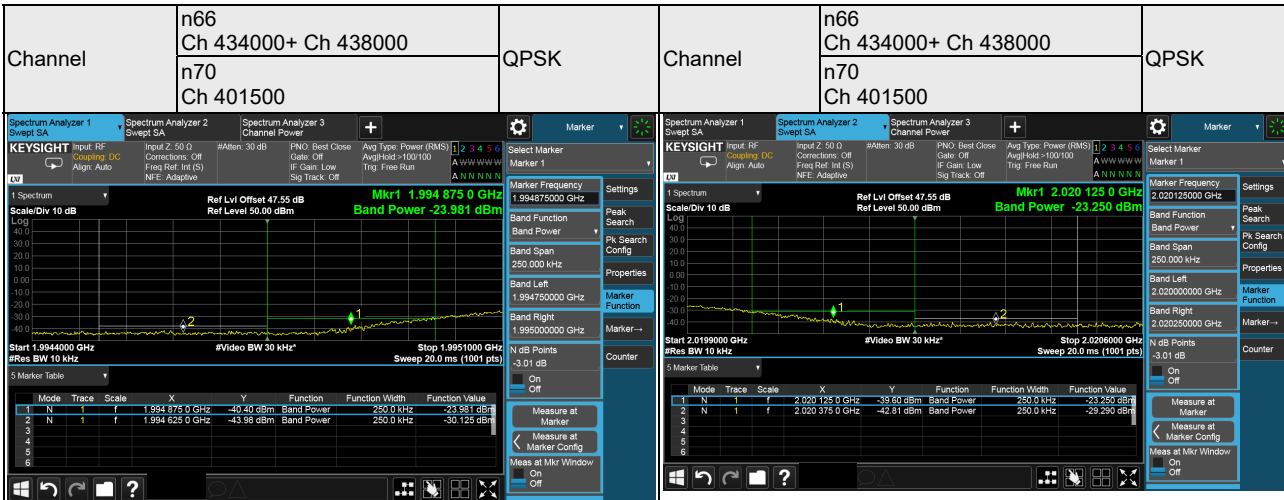
Note: The band edge point/plot shown has already been evaluated to be the worst-case.

4.3.4 Test Results (Mode 6)

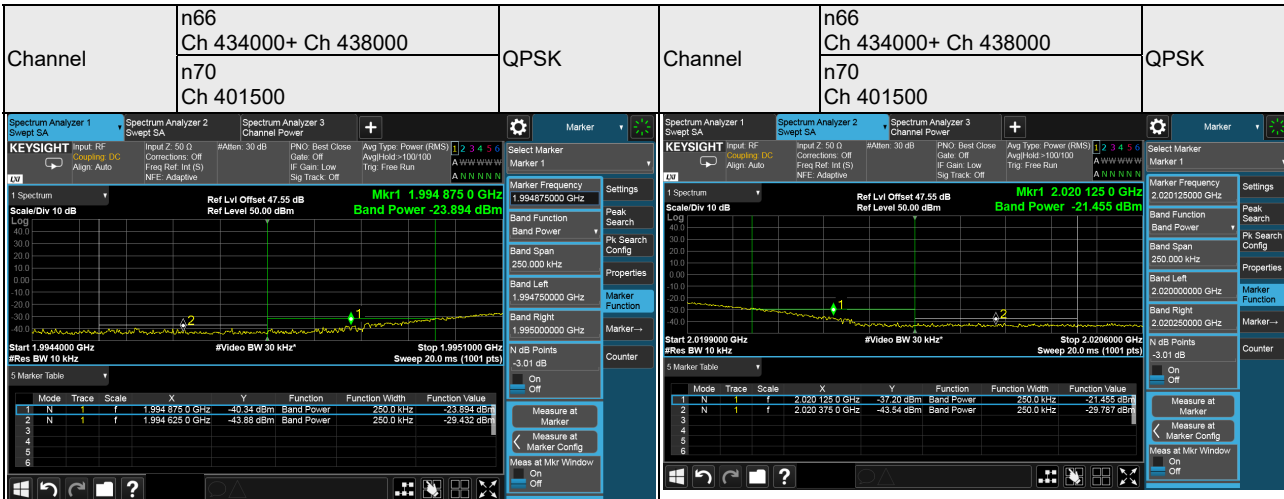
CA Contiguous

Band n66 20MHz(20W)+20MHz(20W) + Band n70 25MHz(40W)

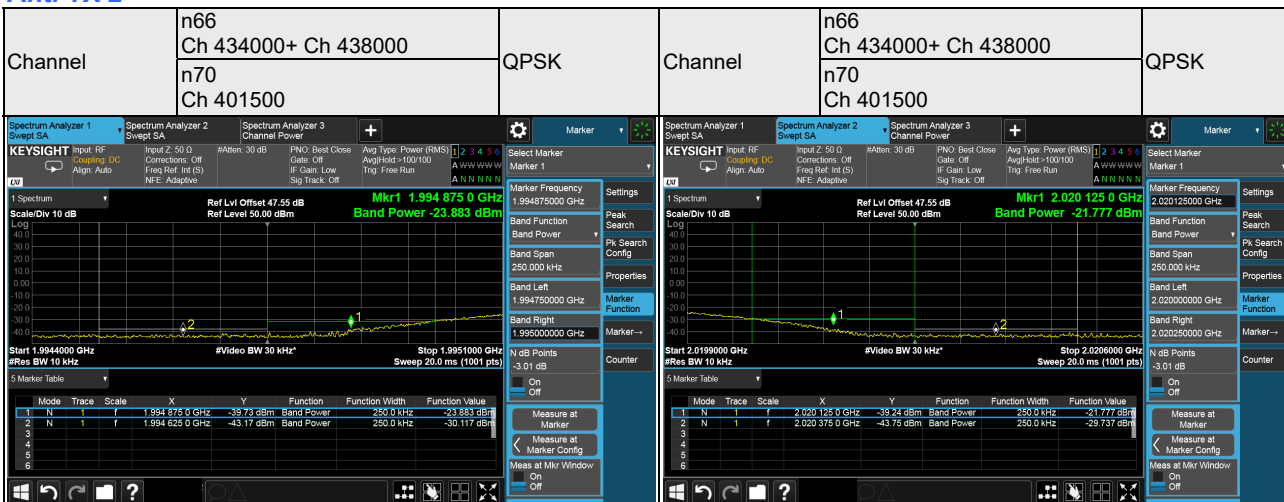
Ant. TX 0



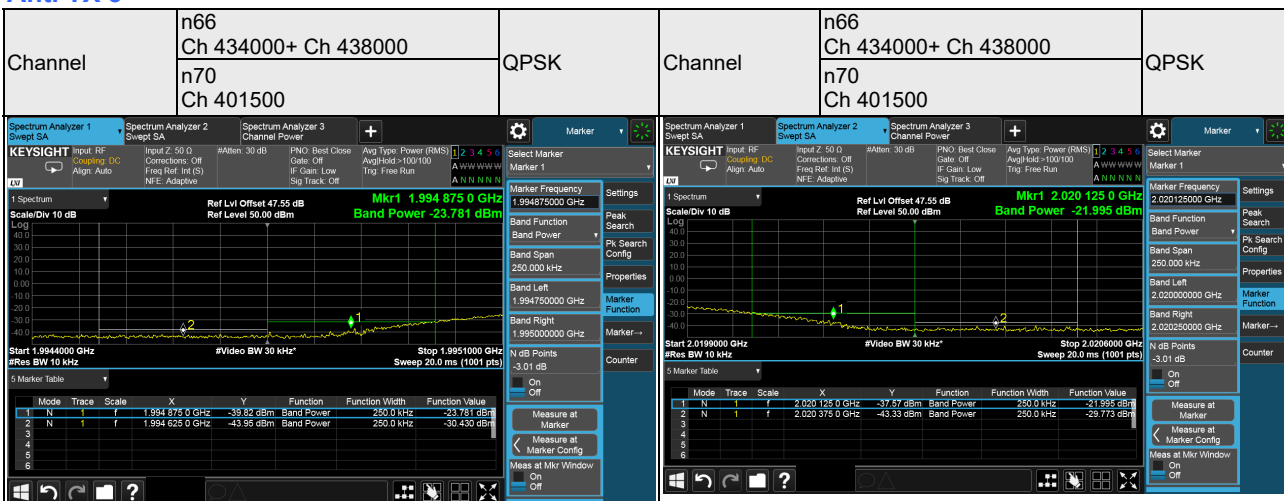
Ant. TX 1



Ant. TX 2



Ant. TX 3



4.4 Radiated Emission Measurement

4.4.1 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.

4.4.2 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),

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

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

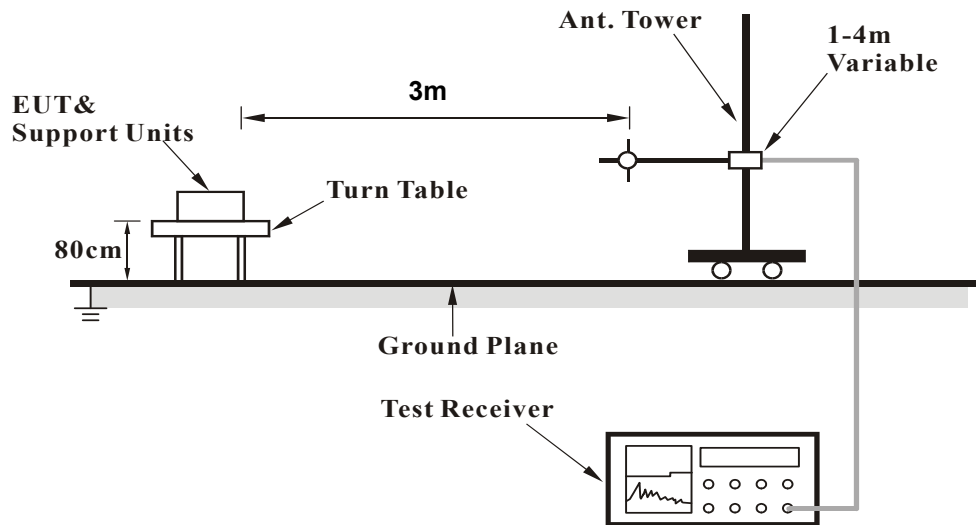
NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.4.3 Deviation from Test Standard

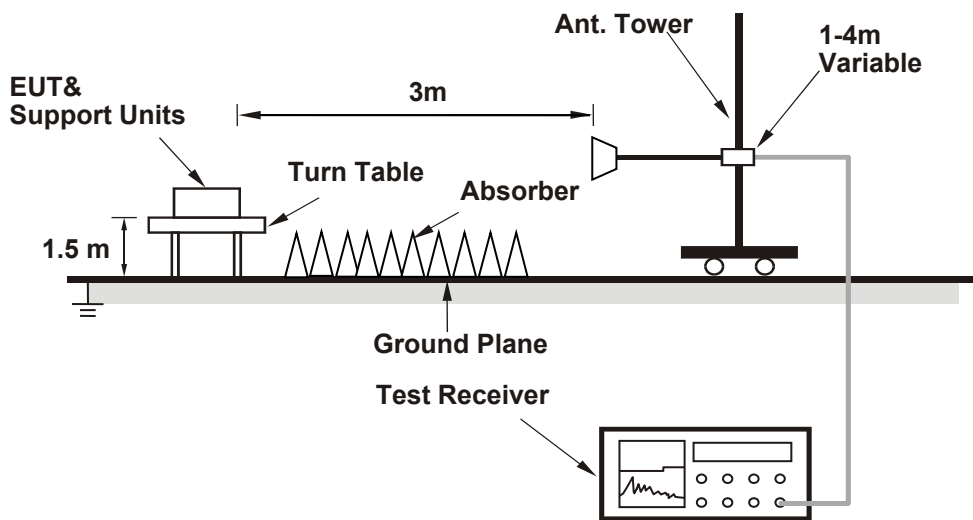
No deviation.

4.4.4 Test Setup

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



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

4.4.5 Test Results (Mode 1)

Single Carrier

Band n66 5MHz(60W) + Band n70 5MHz(20W)

Below 1GHz

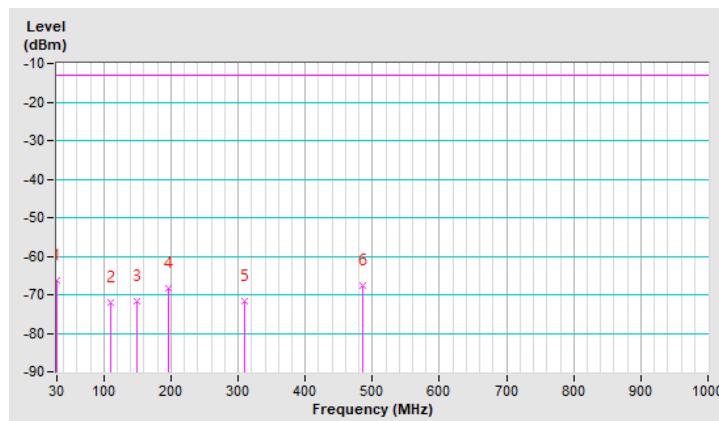
Test Frequency	Ch 439500 (2197.5MHz) + Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.87	-66.15	-13.00	-53.15	2.00 H	45	38.53	-104.68
2	109.44	-72.01	-13.00	-59.01	1.50 H	82	34.30	-106.31
3	149.49	-71.74	-13.00	-58.74	2.00 H	246	31.58	-103.32
4	197.20	-68.41	-13.00	-55.41	1.50 H	67	37.99	-106.40
5	310.25	-71.79	-13.00	-58.79	1.50 H	253	30.72	-102.51
6	485.53	-67.56	-13.00	-54.56	1.50 H	201	30.86	-98.42

Remarks:

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

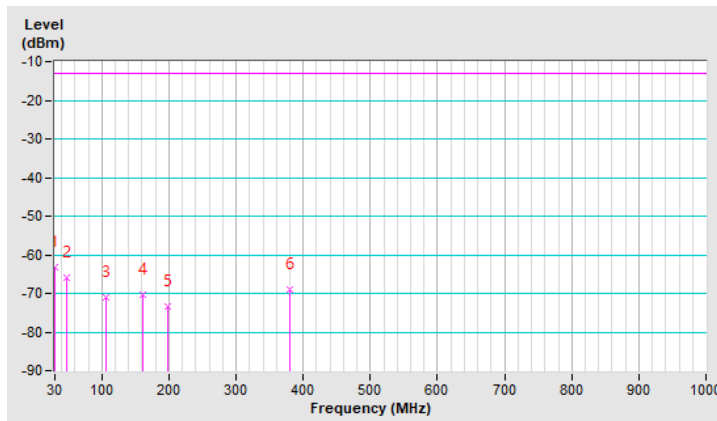


Test Frequency	Ch 439500 (2197.5MHz) + Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.55	-63.38	-13.00	-50.38	1.00 V	157	41.19	-104.57
2	48.16	-65.97	-13.00	-52.97	1.00 V	167	37.43	-103.40
3	106.47	-70.89	-13.00	-57.89	1.50 V	313	35.82	-106.71
4	160.43	-70.26	-13.00	-57.26	1.00 V	32	33.26	-103.52
5	197.58	-73.41	-13.00	-60.41	1.00 V	268	33.00	-106.41
6	379.12	-68.94	-13.00	-55.94	1.00 V	329	32.25	-101.19

Remarks:

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



Above 1GHz

Test Frequency	Ch 439500 (2197.5MHz) + 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	4195.00	-64.60	-13.00	-51.60	1.50 H	124	28.29	-92.89
2	5243.75	-63.45	-13.00	-50.45	1.50 H	93	27.39	-90.84
3	6292.50	-63.05	-13.00	-50.05	2.00 H	307	25.71	-88.76
4	7341.25	-63.12	-13.00	-50.12	1.50 H	198	22.07	-85.19

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	4195.00	-63.32	-13.00	-50.32	1.50 V	124	29.57	-92.89
2	5243.75	-62.46	-13.00	-49.46	1.50 V	232	28.38	-90.84
3	6292.50	-62.30	-13.00	-49.30	1.50 V	267	26.46	-88.76
4	7341.25	-63.19	-13.00	-50.19	1.50 V	242	22.00	-85.19

Remarks:

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

4.4.6 Test Results (Mode 2)

Single Carrier

Band n66 5MHz(40W) +Band n70 5MHz(40W)

Below 1GHz

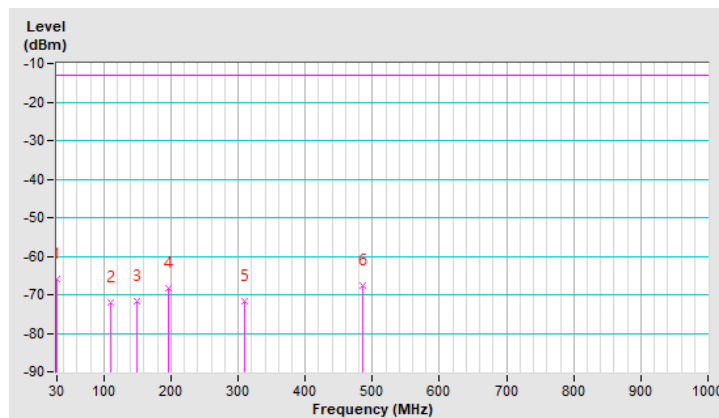
Test Frequency	Ch 439500 (2197.5MHz) + Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

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	-66.07	-13.00	-53.07	2.00 H	89	38.59	-104.66
2	109.36	-71.92	-13.00	-58.92	1.50 H	53	34.39	-106.31
3	149.41	-71.66	-13.00	-58.66	2.00 H	269	31.67	-103.33
4	197.14	-68.33	-13.00	-55.33	1.50 H	82	38.07	-106.40
5	310.18	-71.72	-13.00	-58.72	1.50 H	277	30.79	-102.51
6	485.46	-67.49	-13.00	-54.49	1.50 H	226	30.93	-98.42

Remarks:

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

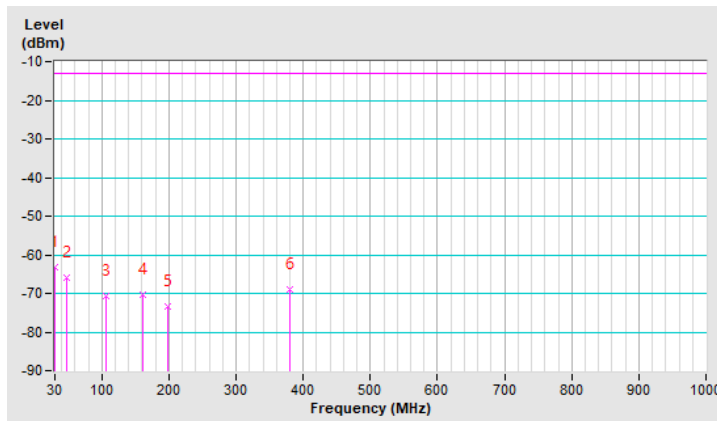


Test Frequency	Ch 439500 (2197.5MHz) + Ch 399500 (1997.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.64	-63.29	-13.00	-50.29	1.00 V	172	41.31	-104.60
2	48.25	-65.88	-13.00	-52.88	1.00 V	175	37.53	-103.41
3	106.57	-70.81	-13.00	-57.81	1.50 V	335	35.88	-106.69
4	160.53	-70.17	-13.00	-57.17	1.00 V	27	33.36	-103.53
5	197.68	-73.31	-13.00	-60.31	1.00 V	257	33.10	-106.41
6	379.21	-68.87	-13.00	-55.87	1.00 V	351	32.32	-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

Test Frequency	Ch 439500 (2197.5MHz) + 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	4195.00	-64.53	-13.00	-51.53	1.50 H	12	28.36	-92.89
2	5243.75	-61.95	-13.00	-48.95	1.50 H	267	28.89	-90.84
3	6292.50	-63.62	-13.00	-50.62	1.50 H	238	25.14	-88.76
4	7341.25	-63.31	-13.00	-50.31	2.00 H	21	21.88	-85.19

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	4195.00	-63.33	-13.00	-50.33	1.50 V	82	29.56	-92.89
2	5243.75	-63.06	-13.00	-50.06	1.50 V	322	27.78	-90.84
3	6292.50	-62.85	-13.00	-49.85	1.50 V	278	25.91	-88.76
4	7341.25	-62.11	-13.00	-49.11	1.50 V	122	23.08	-85.19

Remarks:

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

4.4.7 Test Results (Mode 3)

Single Carrier

Band n66 20MHz(60W) +Band n70 25MHz(20W)

Below 1GHz

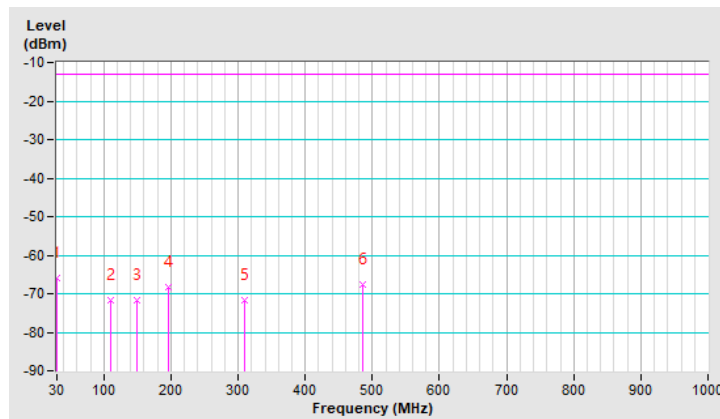
Test Frequency	Ch 438000 (2190.0MHz) + Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.75	-65.98	-13.00	-52.98	2.00 H	103	38.66	-104.64
2	109.44	-71.83	-13.00	-58.83	1.50 H	42	34.48	-106.31
3	149.33	-71.58	-13.00	-58.58	2.00 H	286	31.76	-103.34
4	197.18	-68.41	-13.00	-55.41	1.50 H	75	37.99	-106.40
5	310.11	-71.79	-13.00	-58.79	1.50 H	296	30.72	-102.51
6	485.39	-67.57	-13.00	-54.57	1.50 H	241	30.85	-98.42

Remarks:

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

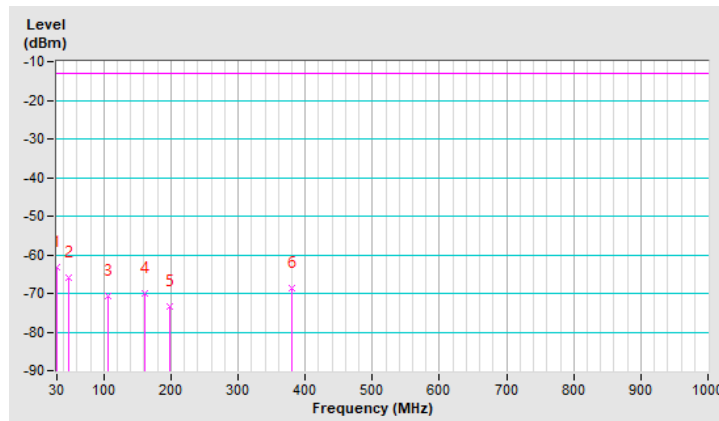


Test Frequency	Ch 438000 (2190.0MHz) + Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.73	-63.21	-13.00	-50.21	1.00 V	163	41.42	-104.63
2	48.35	-65.78	-13.00	-52.78	1.00 V	187	37.64	-103.42
3	106.65	-70.72	-13.00	-57.72	1.50 V	326	35.96	-106.68
4	160.63	-70.09	-13.00	-57.09	1.00 V	31	33.46	-103.55
5	197.76	-73.23	-13.00	-60.23	1.00 V	242	33.19	-106.42
6	379.28	-68.79	-13.00	-55.79	1.00 V	329	32.40	-101.19

Remarks:

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



Above 1GHz

Test Frequency	Ch 438000 (2190.0MHz) + 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	4197.50	-63.37	-13.00	-50.37	1.50 H	124	29.52	-92.89
2	5246.87	-63.43	-13.00	-50.43	1.50 H	147	27.43	-90.86
3	6296.25	-63.86	-13.00	-50.86	1.50 H	235	24.88	-88.74
4	7345.62	-63.52	-13.00	-50.52	1.50 H	237	21.67	-85.19

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	4197.50	-64.69	-13.00	-51.69	1.50 V	127	28.20	-92.89
2	5246.87	-62.81	-13.00	-49.81	1.50 V	263	28.05	-90.86
3	6296.25	-62.52	-13.00	-49.52	1.50 V	19	26.22	-88.74
4	7345.62	-62.68	-13.00	-49.68	1.50 V	306	22.51	-85.19

Remarks:

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

4.4.8 Test Results (Mode 4)

Single Carrier

Band n66 20MHz(40W) + Band n70 25MHz(40W)

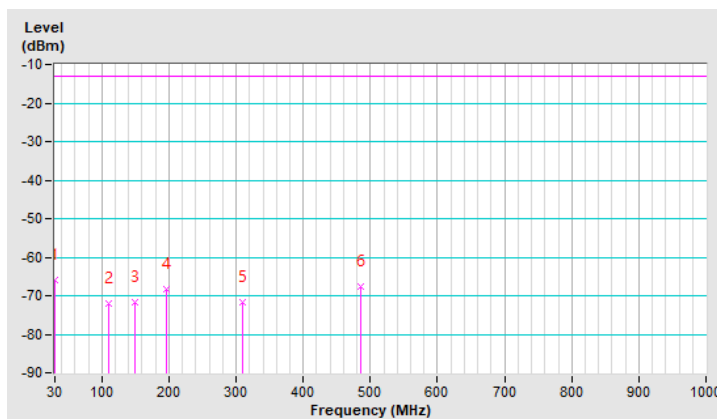
Below 1GHz

Test Frequency	Ch 438000 (2190.0MHz) + 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	30.70	-66.07	-13.00	-53.07	2.00 H	115	38.55	-104.62
2	109.38	-71.89	-13.00	-58.89	1.50 H	27	34.42	-106.31
3	149.26	-71.67	-13.00	-58.67	2.00 H	274	31.68	-103.35
4	197.13	-68.45	-13.00	-55.45	1.50 H	93	37.95	-106.40
5	310.04	-71.86	-13.00	-58.86	1.50 H	303	30.66	-102.52
6	485.32	-67.61	-13.00	-54.61	1.50 H	269	30.81	-98.42

Remarks:

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

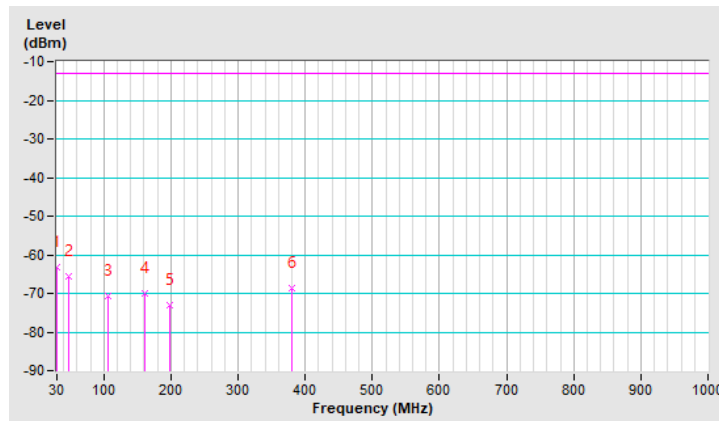


Test Frequency	Ch 438000 (2190.0MHz) + Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.81	-63.14	-13.00	-50.14	1.00 V	182	41.52	-104.66
2	48.44	-65.68	-13.00	-52.68	1.00 V	156	37.75	-103.43
3	106.73	-70.66	-13.00	-57.66	1.50 V	345	36.00	-106.66
4	160.72	-70.03	-13.00	-57.03	1.00 V	20	33.54	-103.57
5	197.84	-73.15	-13.00	-60.15	1.00 V	267	33.27	-106.42
6	379.38	-68.69	-13.00	-55.69	1.00 V	331	32.50	-101.19

Remarks:

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



Above 1GHz

Test Frequency	Ch 438000 (2190.0MHz) + 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	4197.50	-64.08	-13.00	-51.08	1.50 H	135	28.81	-92.89
2	5246.87	-63.34	-13.00	-50.34	1.50 H	132	27.52	-90.86
3	6296.25	-63.66	-13.00	-50.66	2.00 H	124	25.08	-88.74
4	7345.62	-63.33	-13.00	-50.33	1.50 H	11	21.86	-85.19

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	4197.50	-63.01	-13.00	-50.01	1.50 V	43	29.88	-92.89
2	5246.87	-62.63	-13.00	-49.63	1.50 V	77	28.23	-90.86
3	6296.25	-62.74	-13.00	-49.74	1.50 V	241	26.00	-88.74
4	7345.62	-63.27	-13.00	-50.27	1.50 V	226	21.92	-85.19

Remarks:

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

4.4.9 Test Results (Mode 5)

CA Contiguous

Band n66 20MHz(30W)+20MHz(30W) + Band n70 25MHz(20W)

Below 1GHz

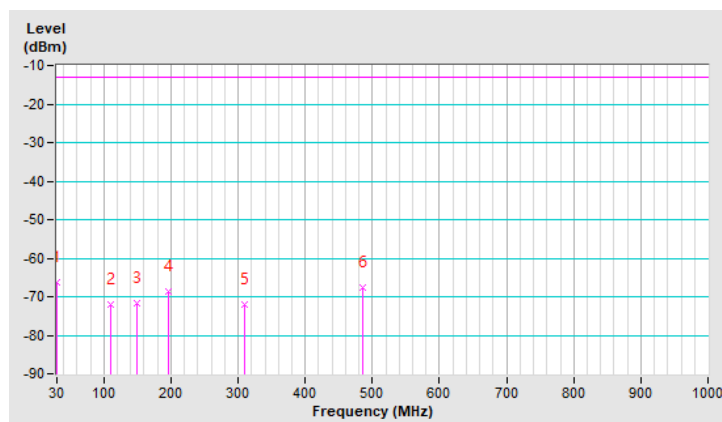
Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.64	-66.11	-13.00	-53.11	2.00 H	124	38.49	-104.60
2	109.32	-71.95	-13.00	-58.95	1.50 H	25	34.37	-106.32
3	149.21	-71.71	-13.00	-58.71	2.00 H	267	31.64	-103.35
4	197.08	-68.49	-13.00	-55.49	1.50 H	126	37.91	-106.40
5	309.93	-71.92	-13.00	-58.92	1.50 H	353	30.60	-102.52
6	485.25	-67.64	-13.00	-54.64	1.50 H	278	30.78	-98.42

Remarks:

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

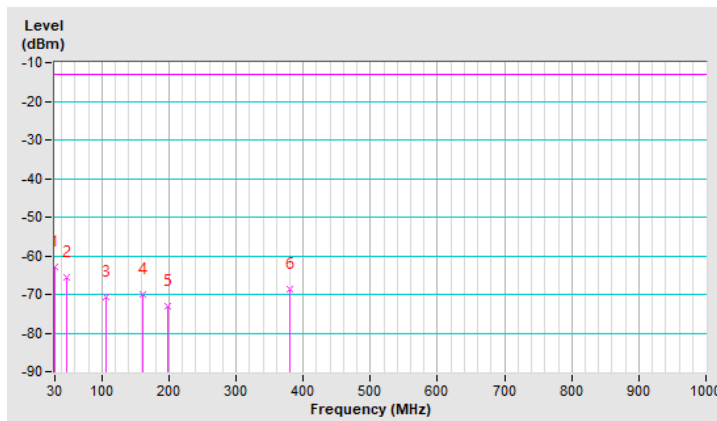


Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.88	-63.05	-13.00	-50.05	1.00 V	198	41.64	-104.69
2	48.53	-65.60	-13.00	-52.60	1.00 V	142	37.84	-103.44
3	106.82	-70.57	-13.00	-57.57	1.50 V	336	36.07	-106.64
4	160.81	-69.97	-13.00	-56.97	1.00 V	13	33.61	-103.58
5	197.93	-73.08	-13.00	-60.08	1.00 V	285	33.34	-106.42
6	379.45	-68.63	-13.00	-55.63	1.00 V	299	32.56	-101.19

Remarks:

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



Above 1GHz

Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ 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	4231.66	-64.28	-13.00	-51.28	1.50 H	163	28.56	-92.84
2	5289.58	-62.28	-13.00	-49.28	2.00 H	214	28.64	-90.92
3	6347.50	-63.37	-13.00	-50.37	1.50 H	267	25.17	-88.54
4	7405.41	-63.77	-13.00	-50.77	1.50 H	223	21.24	-85.01

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	4231.66	-63.82	-13.00	-50.82	1.50 V	102	29.02	-92.84
2	5289.58	-62.97	-13.00	-49.97	1.50 V	334	27.95	-90.92
3	6347.50	-62.84	-13.00	-49.84	1.50 V	254	25.70	-88.54
4	7405.41	-62.36	-13.00	-49.36	1.50 V	203	22.65	-85.01

Remarks:

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

4.4.10 Test Results (Mode 6)

CA Contiguous

Band n66 20MHz(20W)+20MHz(20W) + Band n70 25MHz(40W)

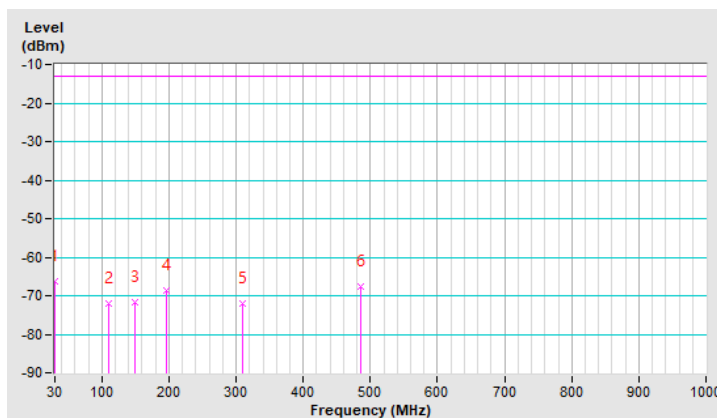
Below 1GHz

Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ 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	30.58	-66.18	-13.00	-53.18	2.00 H	134	38.40	-104.58
2	109.24	-72.03	-13.00	-59.03	1.50 H	19	34.29	-106.32
3	149.13	-71.77	-13.00	-58.77	2.00 H	259	31.59	-103.36
4	197.01	-68.57	-13.00	-55.57	1.50 H	143	37.83	-106.40
5	309.85	-71.98	-13.00	-58.98	1.50 H	326	30.55	-102.53
6	485.17	-67.71	-13.00	-54.71	1.50 H	304	30.72	-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) + 20log(D) – 104.8

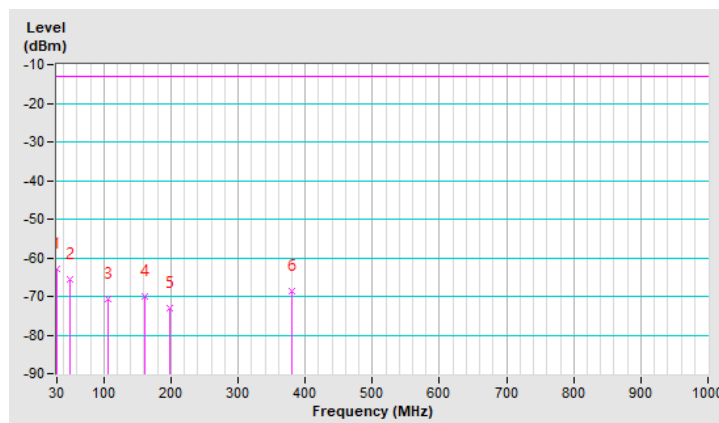


Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ Ch 401500 (2007.5MHz)	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.92	-62.98	-13.00	-49.98	1.00 V	182	41.72	-104.70
2	48.61	-65.52	-13.00	-52.52	1.00 V	129	37.93	-103.45
3	106.90	-70.51	-13.00	-57.51	1.50 V	322	36.12	-106.63
4	160.89	-69.92	-13.00	-56.92	1.00 V	24	33.67	-103.59
5	198.02	-73.01	-13.00	-60.01	1.00 V	274	33.41	-106.42
6	379.53	-68.56	-13.00	-55.56	1.00 V	286	32.62	-101.18

Remarks:

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



Above 1GHz

Test Frequency	(Ch 434000 (2170MHz) +Ch 438000 (2190.0MHz))+ 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	4231.66	-63.65	-13.00	-50.65	1.50 H	6	29.19	-92.84
2	5289.58	-63.12	-13.00	-50.12	1.50 H	339	27.80	-90.92
3	6347.50	-64.11	-13.00	-51.11	1.50 H	127	24.43	-88.54
4	7405.41	-63.65	-13.00	-50.65	2.00 H	210	21.36	-85.01

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	4231.66	-64.30	-13.00	-51.30	1.50 V	214	28.54	-92.84
2	5289.58	-62.69	-13.00	-49.69	1.50 V	12	28.23	-90.92
3	6347.50	-62.29	-13.00	-49.29	1.50 V	232	26.25	-88.54
4	7405.41	-63.45	-13.00	-50.45	1.50 V	304	21.56	-85.01

Remarks:

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

4.4.11 Test Results (Mode 7)

CA-Non-Contiguous

Band n66 5MHz(30W)+5MHz(30W) + Band n70 5MHz(10W)+5MHz(10W)

Below 1GHz

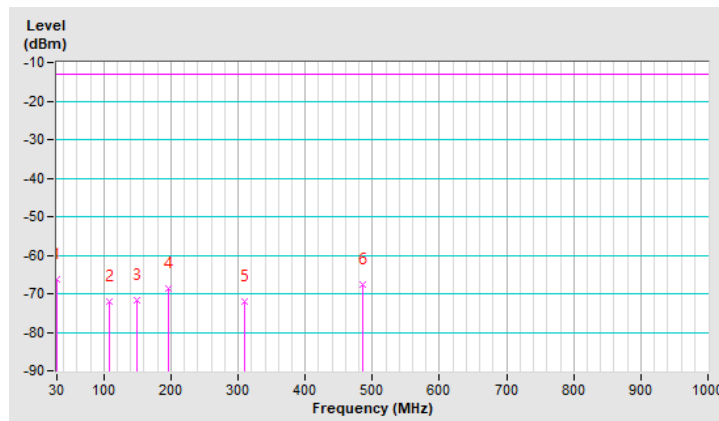
Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (Ch 399500 (1997.5MHz) + Ch 403500 (2017.5MHz))	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.51	-66.29	-13.00	-53.29	2.00 H	168	38.26	-104.55
2	109.15	-72.14	-13.00	-59.14	1.50 H	32	34.19	-106.33
3	149.02	-71.86	-13.00	-58.86	2.00 H	286	31.52	-103.38
4	196.91	-68.66	-13.00	-55.66	1.50 H	157	37.74	-106.40
5	309.74	-72.06	-13.00	-59.06	1.50 H	335	30.47	-102.53
6	485.08	-67.79	-13.00	-54.79	1.50 H	288	30.64	-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) + 20log(D) – 104.8

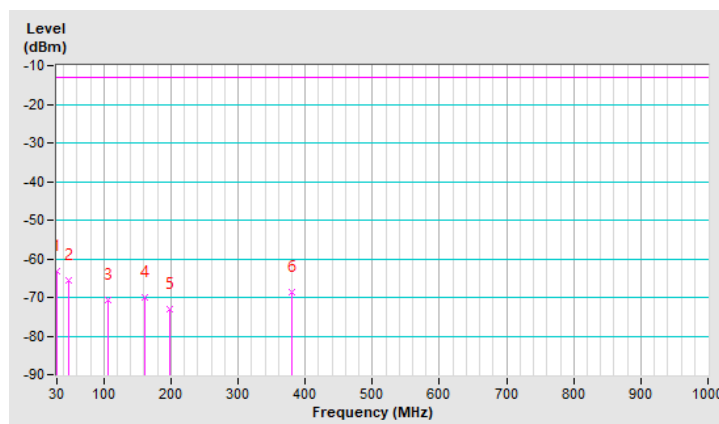


Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (Ch 399500 (1997.5MHz) + Ch 403500 (2017.5MHz))	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.84	-63.08	-13.00	-50.08	1.00 V	175	41.59	-104.67
2	48.54	-65.59	-13.00	-52.59	1.00 V	152	37.85	-103.44
3	106.84	-70.56	-13.00	-57.56	1.50 V	352	36.08	-106.64
4	160.97	-69.86	-13.00	-56.86	1.00 V	43	33.75	-103.61
5	198.11	-73.09	-13.00	-60.09	1.00 V	285	33.34	-106.43
6	379.61	-68.63	-13.00	-55.63	1.00 V	274	32.55	-101.18

Remarks:

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



Above 1GHz

Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (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	4177.50	-64.30	-13.00	-51.30	1.50 H	124	28.61	-92.91
2	5221.87	-63.81	-13.00	-50.81	2.00 H	52	26.91	-90.72
3	6266.25	-62.92	-13.00	-49.92	1.50 H	234	25.99	-88.91
4	7310.62	-63.40	-13.00	-50.40	1.50 H	211	21.82	-85.22

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	4177.50	-63.14	-13.00	-50.14	1.50 V	125	29.77	-92.91
2	5221.87	-62.42	-13.00	-49.42	1.50 V	134	28.30	-90.72
3	6266.25	-62.80	-13.00	-49.80	1.50 V	267	26.11	-88.91
4	7310.62	-63.66	-13.00	-50.66	1.50 V	147	21.56	-85.22

Remarks:

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

4.4.12 Test Results (Mode 8)

CA-Non-Contiguous

Band n66 5MHz(20W)+5MHz(20W) + Band n70 5MHz(20W)+5MHz(20W)

Below 1GHz

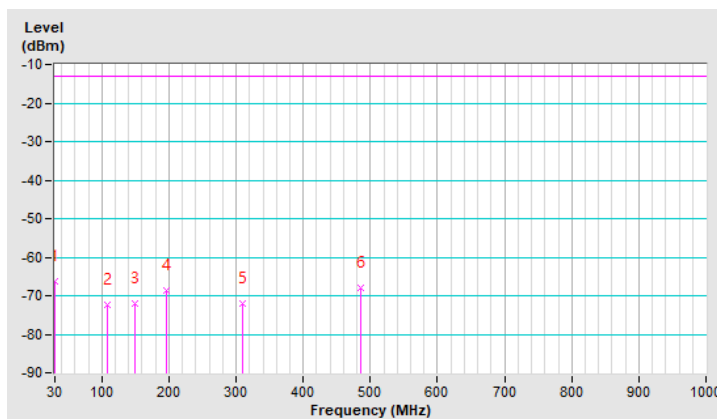
Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (Ch 399500 (1997.5MHz) + Ch 403500 (2017.5MHz))	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.45	-66.38	-13.00	-53.38	2.00 H	184	38.15	-104.53
2	109.08	-72.22	-13.00	-59.22	1.50 H	26	34.11	-106.33
3	148.94	-71.93	-13.00	-58.93	2.00 H	297	31.45	-103.38
4	196.82	-68.71	-13.00	-55.71	1.50 H	162	37.70	-106.41
5	309.65	-72.13	-13.00	-59.13	1.50 H	352	30.40	-102.53
6	484.99	-67.86	-13.00	-54.86	1.50 H	295	30.59	-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) + 20log(D) – 104.8

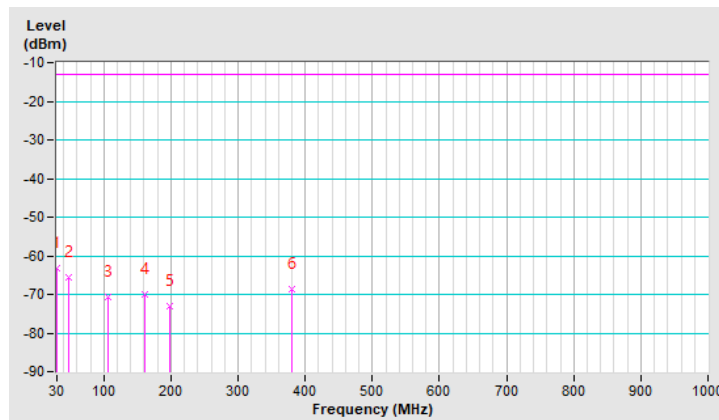


Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (Ch 399500 (1997.5MHz) + Ch 403500 (2017.5MHz))	Frequency Range	Below 1000 MHz
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Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)
1	30.75	-63.26	-13.00	-50.26	1.00 V	153	41.38	-104.64
2	48.45	-65.68	-13.00	-52.68	1.00 V	138	37.75	-103.43
3	106.77	-70.65	-13.00	-57.65	1.50 V	323	36.00	-106.65
4	160.89	-69.93	-13.00	-56.93	1.00 V	29	33.66	-103.59
5	198.04	-73.16	-13.00	-60.16	1.00 V	274	33.26	-106.42
6	379.54	-68.72	-13.00	-55.72	1.00 V	263	32.46	-101.18

Remarks:

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



Above 1GHz

Test Frequency	(Ch 428500 (2142.5MHz) + Ch 439500 (2197.5MHz)) + (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	4177.50	-64.05	-13.00	-51.05	1.50 H	10	28.86	-92.91
2	5221.87	-61.53	-13.00	-48.53	1.50 H	269	29.19	-90.72
3	6266.25	-63.60	-13.00	-50.60	1.50 H	47	25.31	-88.91
4	7310.62	-64.14	-13.00	-51.14	2.00 H	258	21.08	-85.22

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	4177.50	-63.53	-13.00	-50.53	1.50 V	263	29.38	-92.91
2	5221.87	-63.25	-13.00	-50.25	1.50 V	208	27.47	-90.72
3	6266.25	-63.13	-13.00	-50.13	1.50 V	307	25.78	-88.91
4	7310.62	-62.60	-13.00	-49.60	1.50 V	299	22.62	-85.22

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

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 accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

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

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