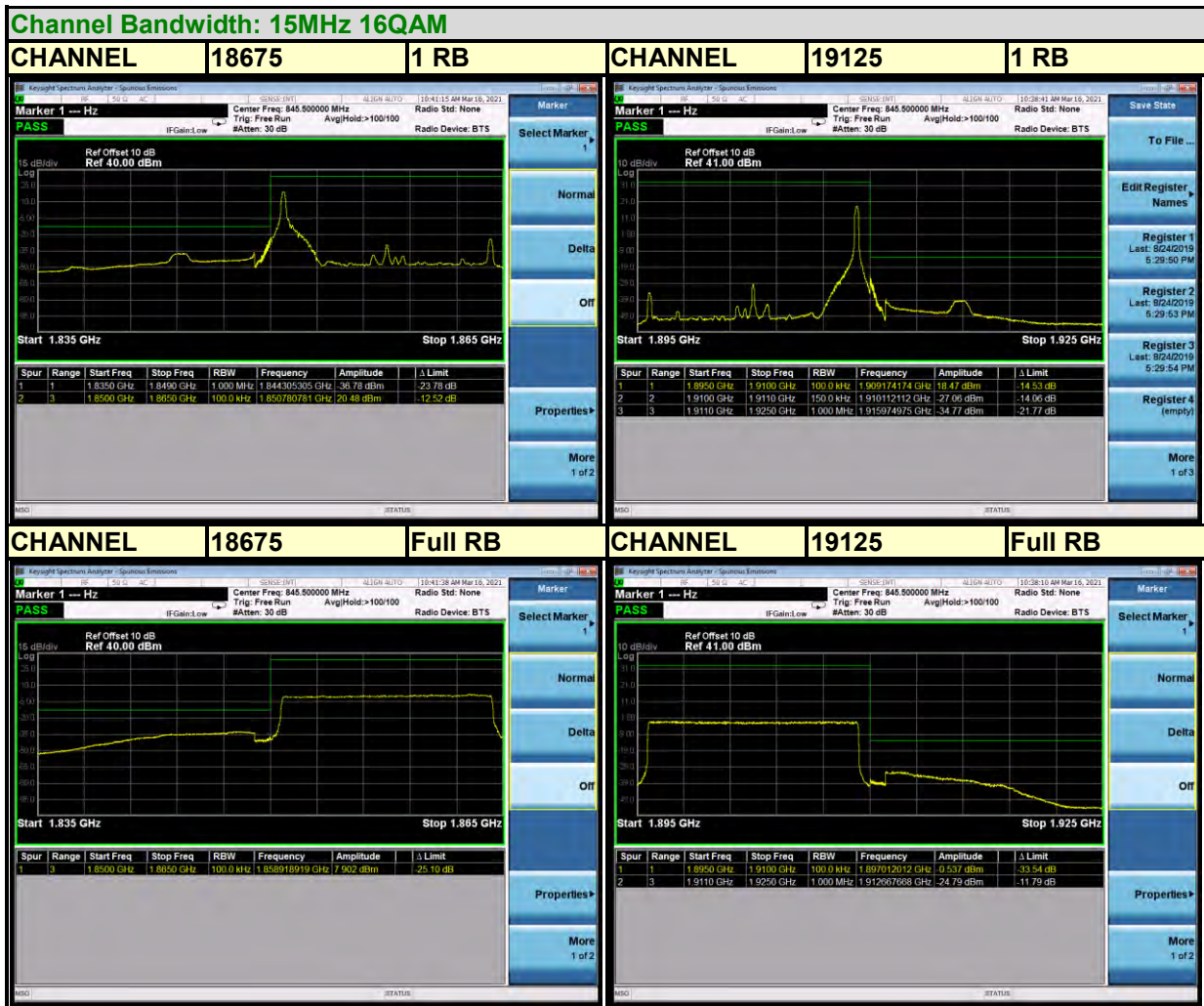




BUREAU
VERITAS

Test Report No.: RFA210222W001-2





BUREAU
VERITAS

Test Report No.: RFA210222W001-2

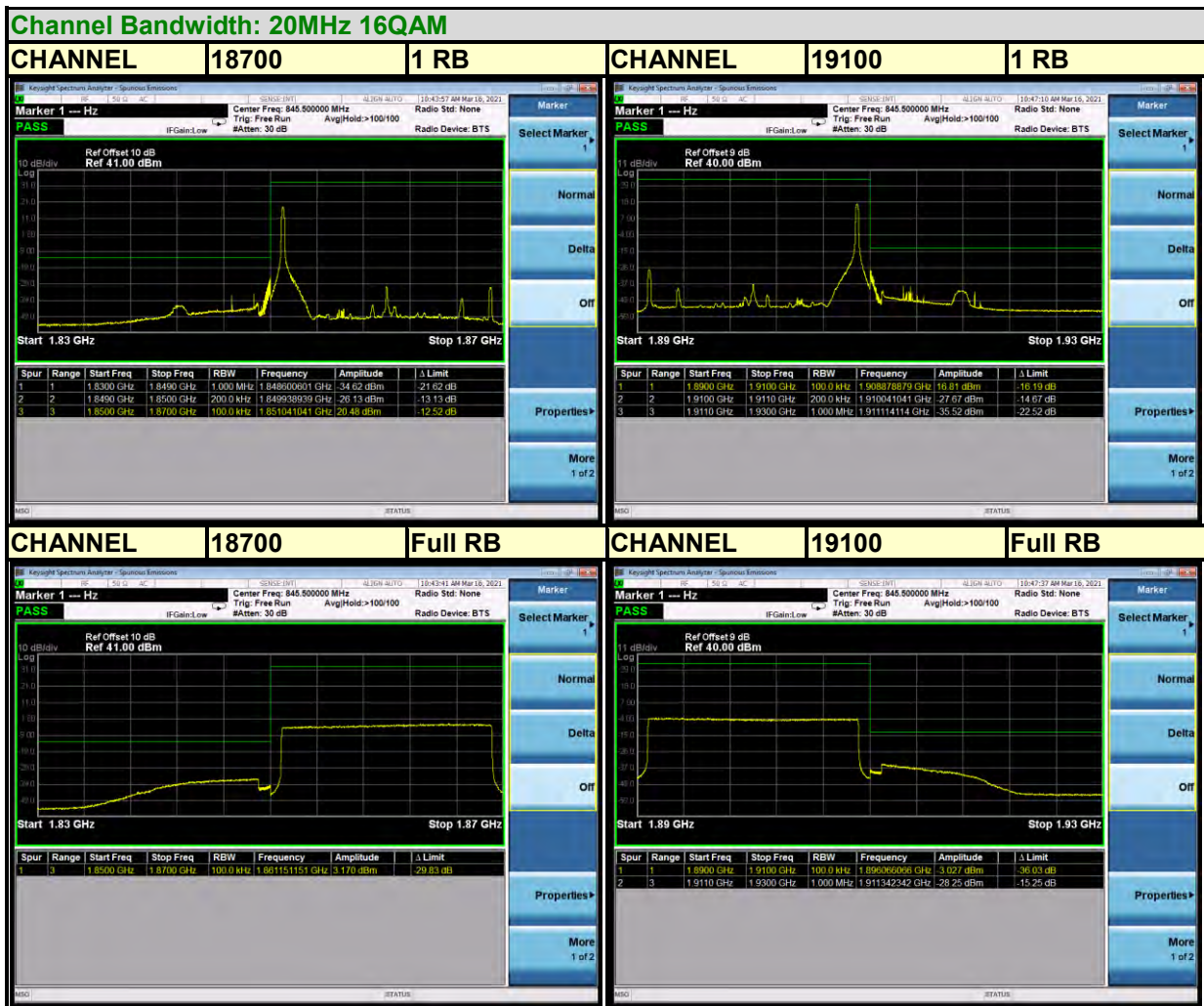
LTE BAND 2





BUREAU
VERITAS

Test Report No.: RFA210222W001-2

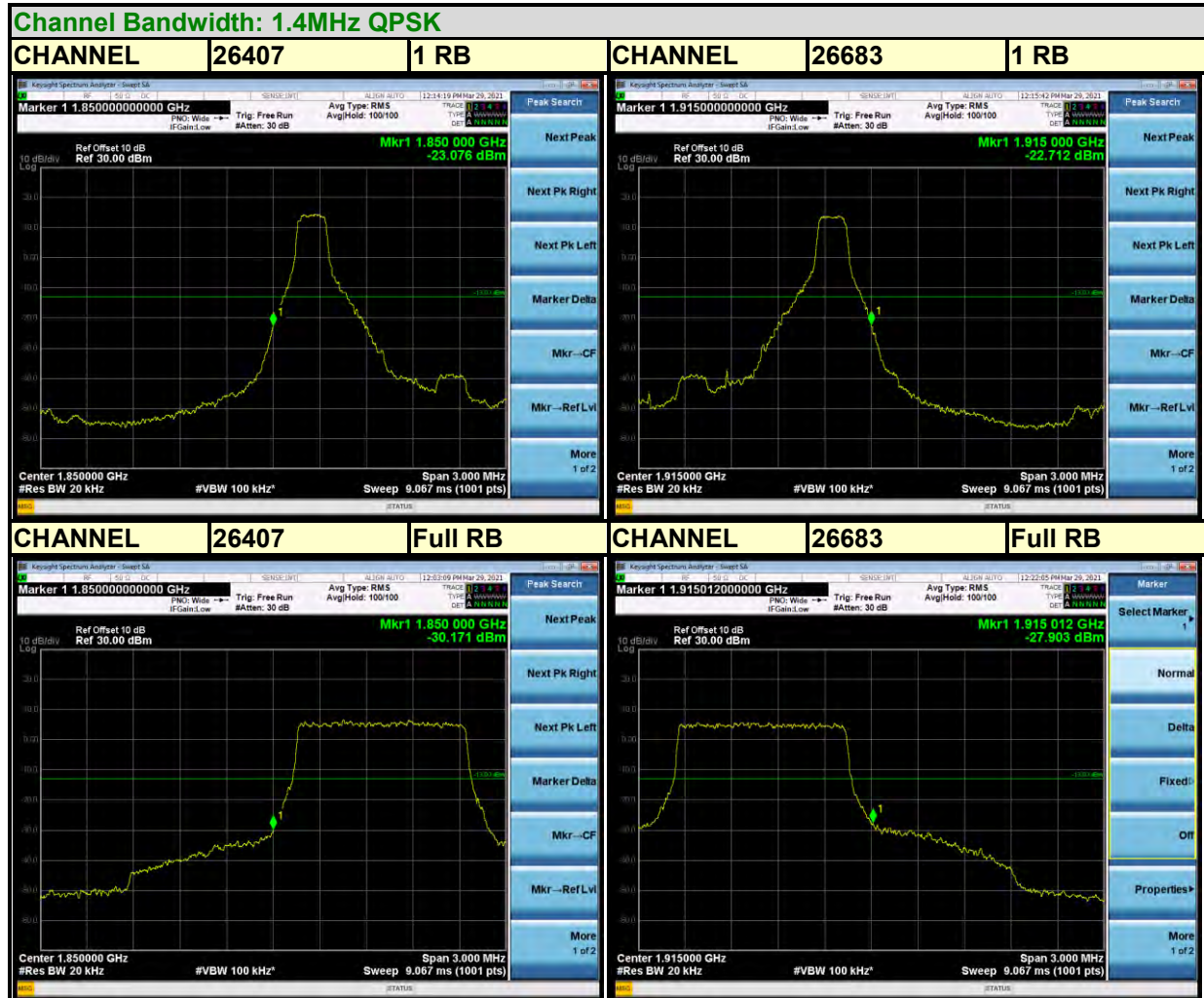




BUREAU
VERITAS

Test Report No.: RFA210222W001-2

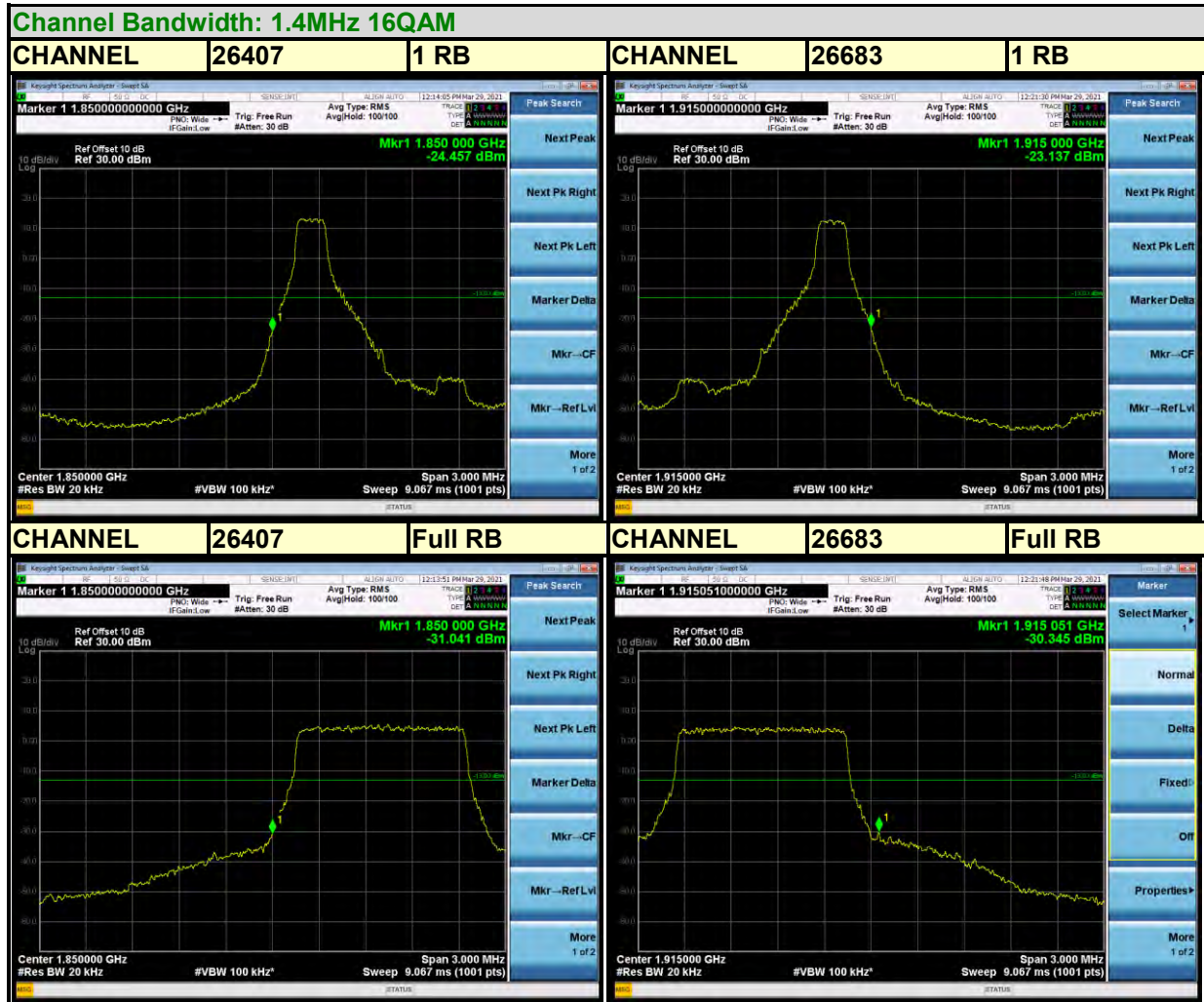
LTE BAND 25





BUREAU
VERITAS

Test Report No.: RFA210222W001-2





BUREAU
VERITAS

Test Report No.: RFA210222W001-2

LTE BAND 25

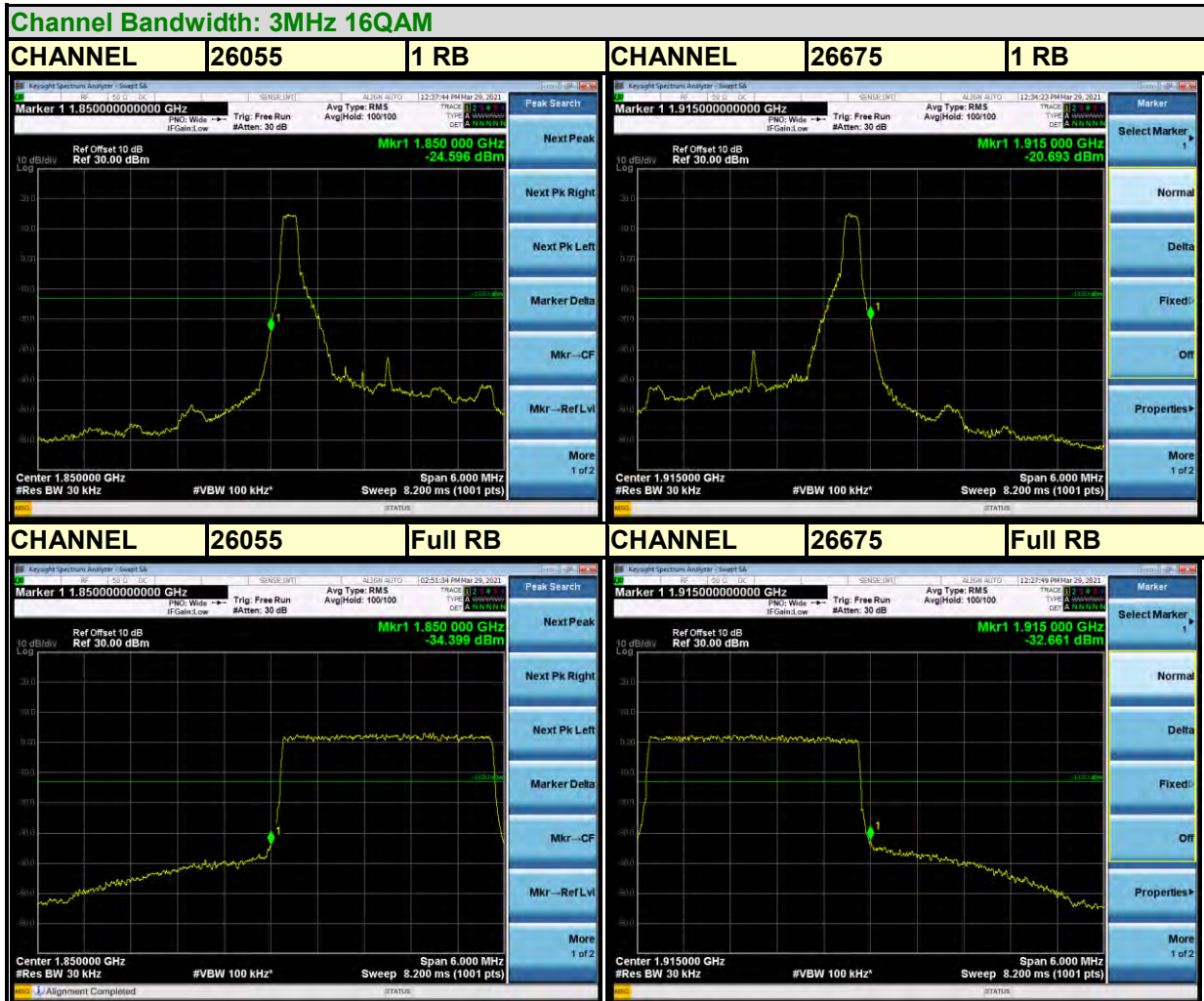
Channel Bandwidth: 3MHz QPSK





BUREAU
VERITAS

Test Report No.: RFA210222W001-2



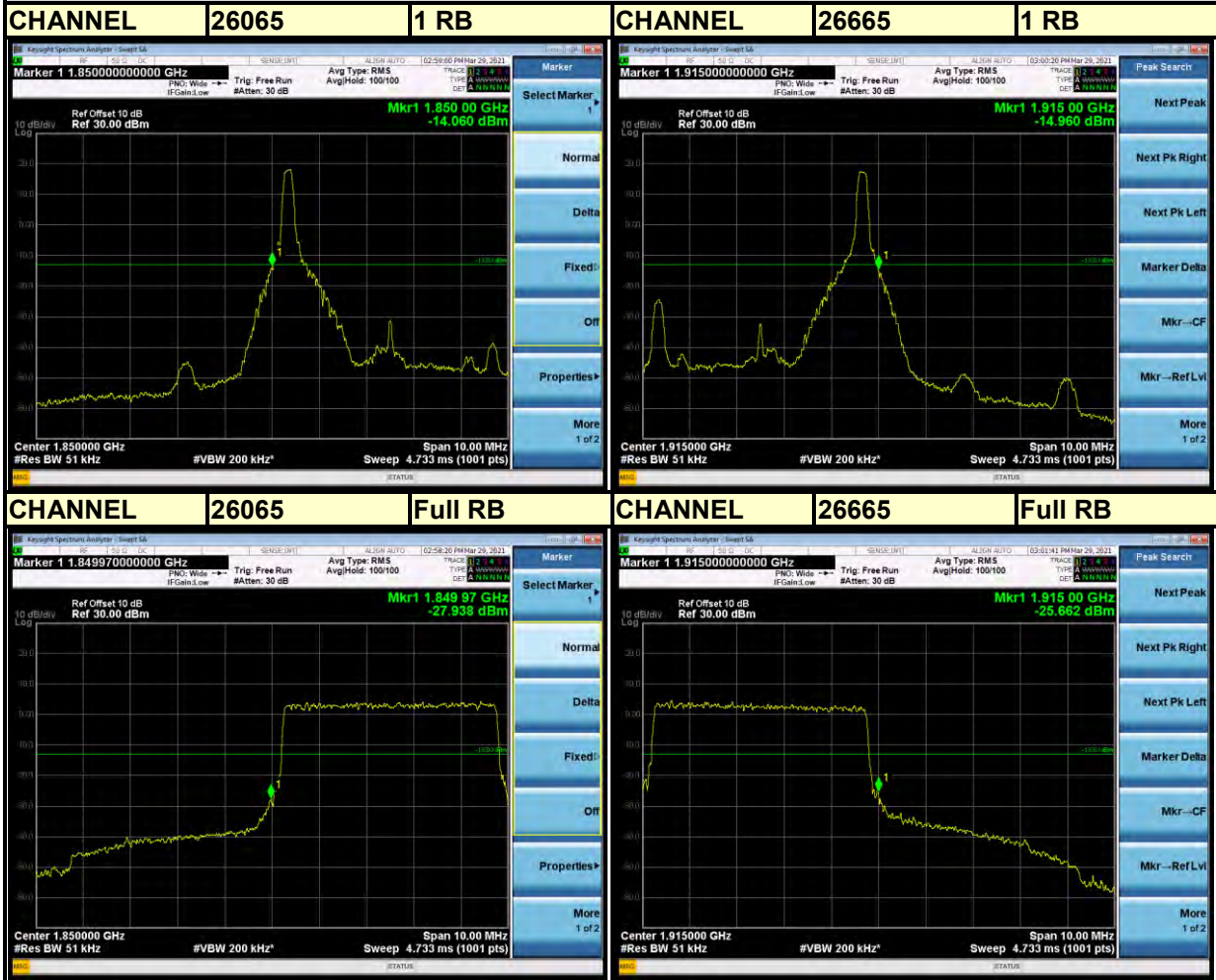


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

LTE BAND 25

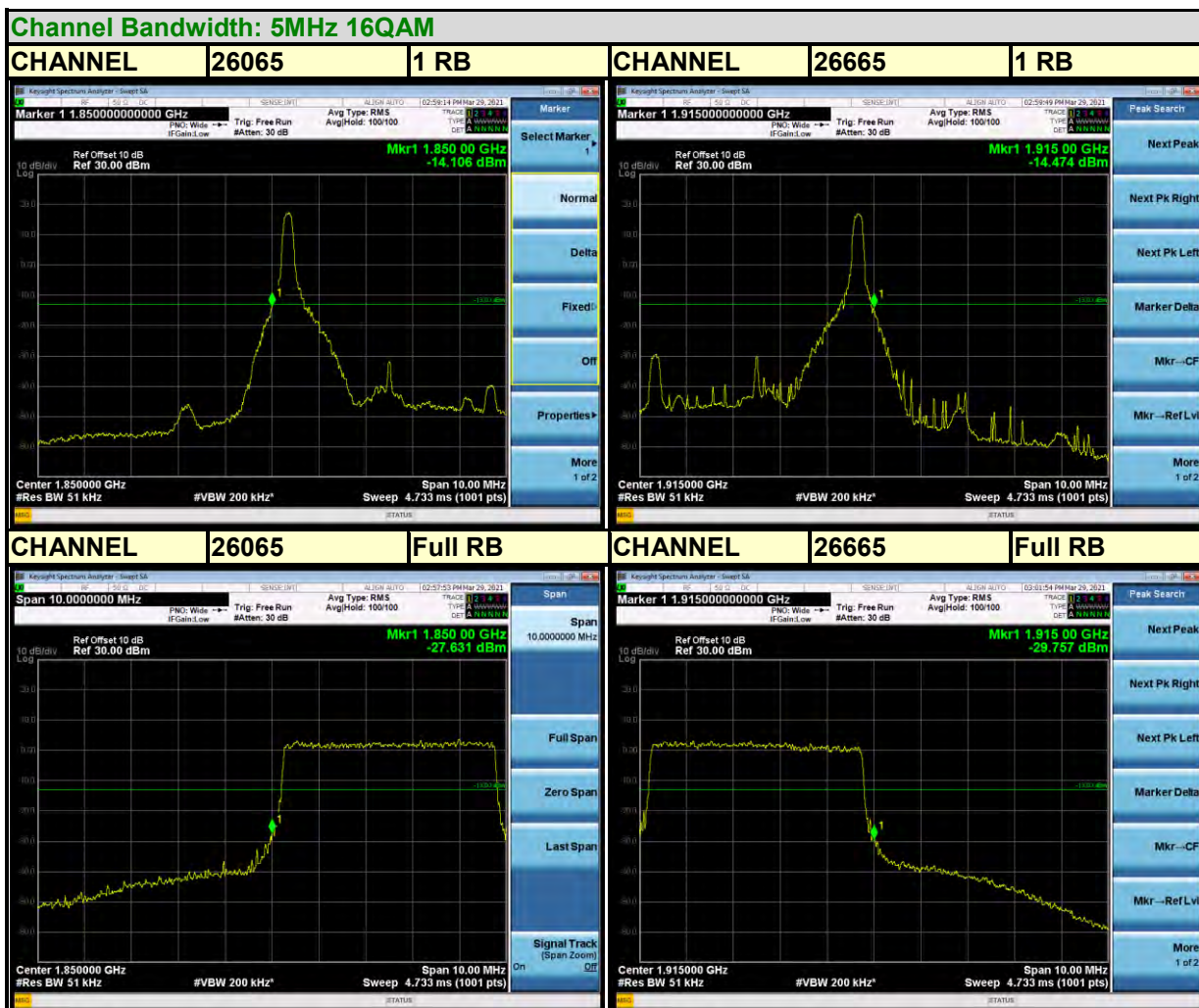
Channel Bandwidth: 5MHz QPSK





BUREAU
VERITAS

Test Report No.: RFA210222W001-2



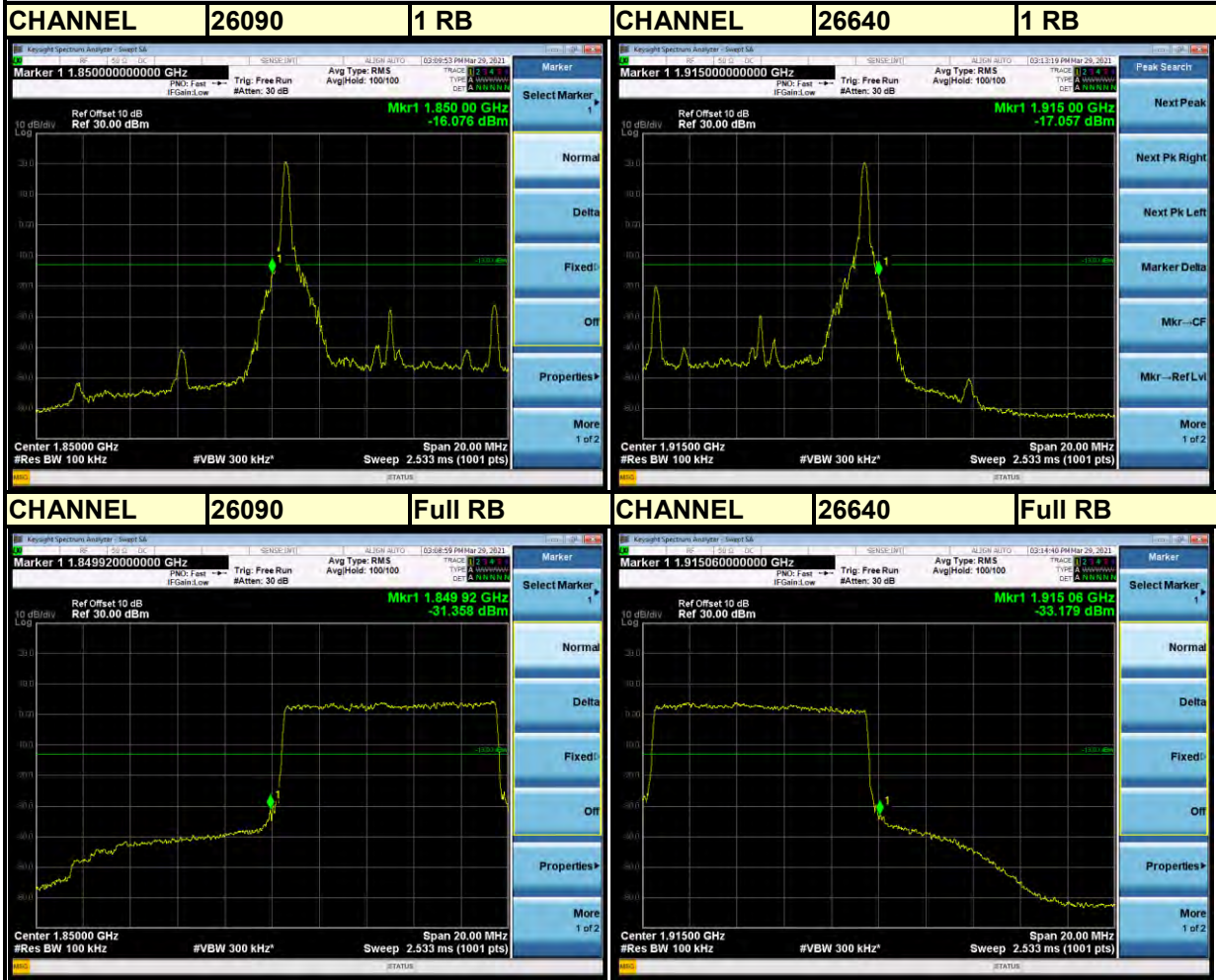


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

LTE BAND 25

Channel Bandwidth: 10MHz QPSK





BUREAU
VERITAS

Test Report No.: RFA210222W001-2

Channel Bandwidth: 10MHz 16QAM



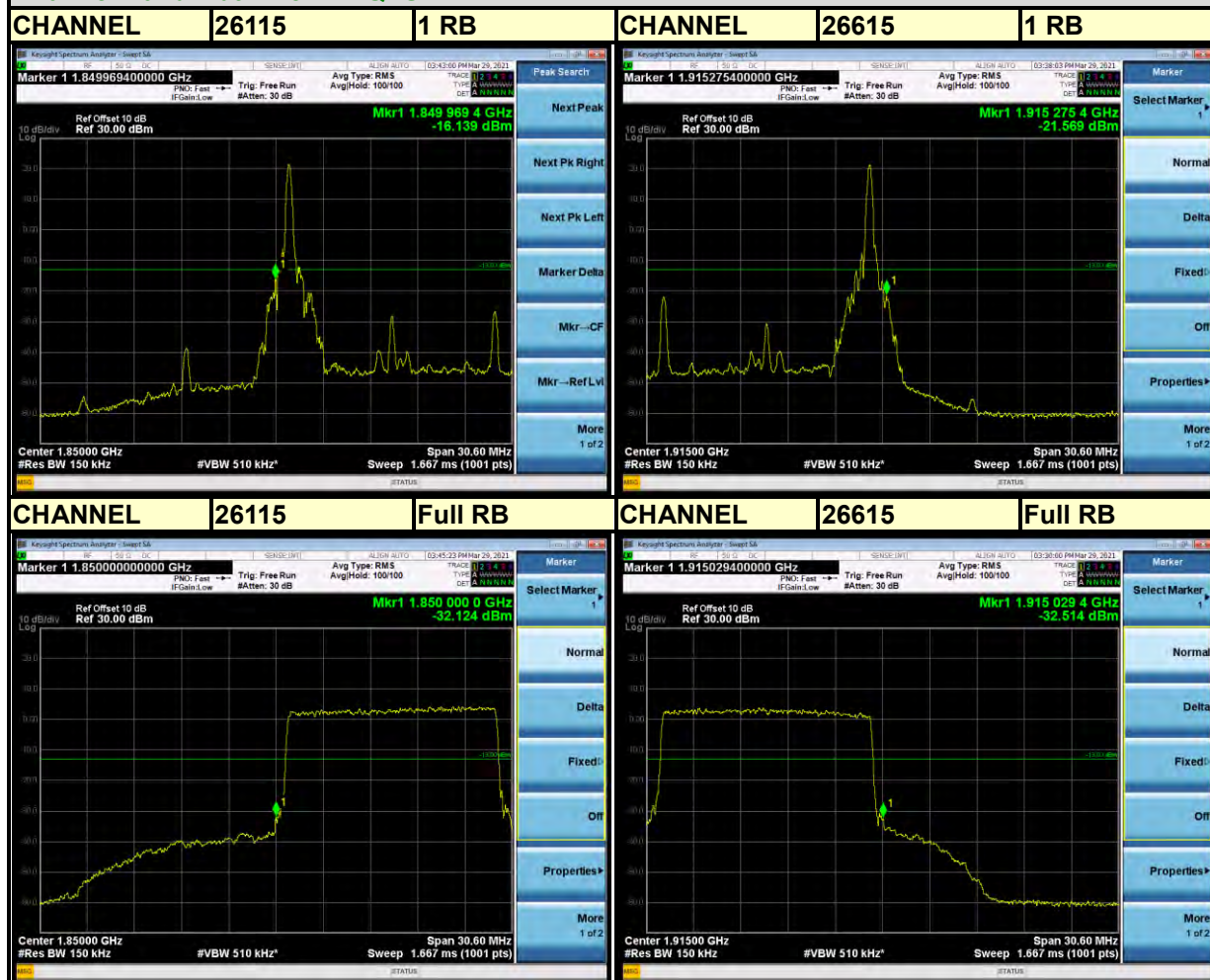


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

LTE BAND 25

Channel Bandwidth: 15MHz QPSK

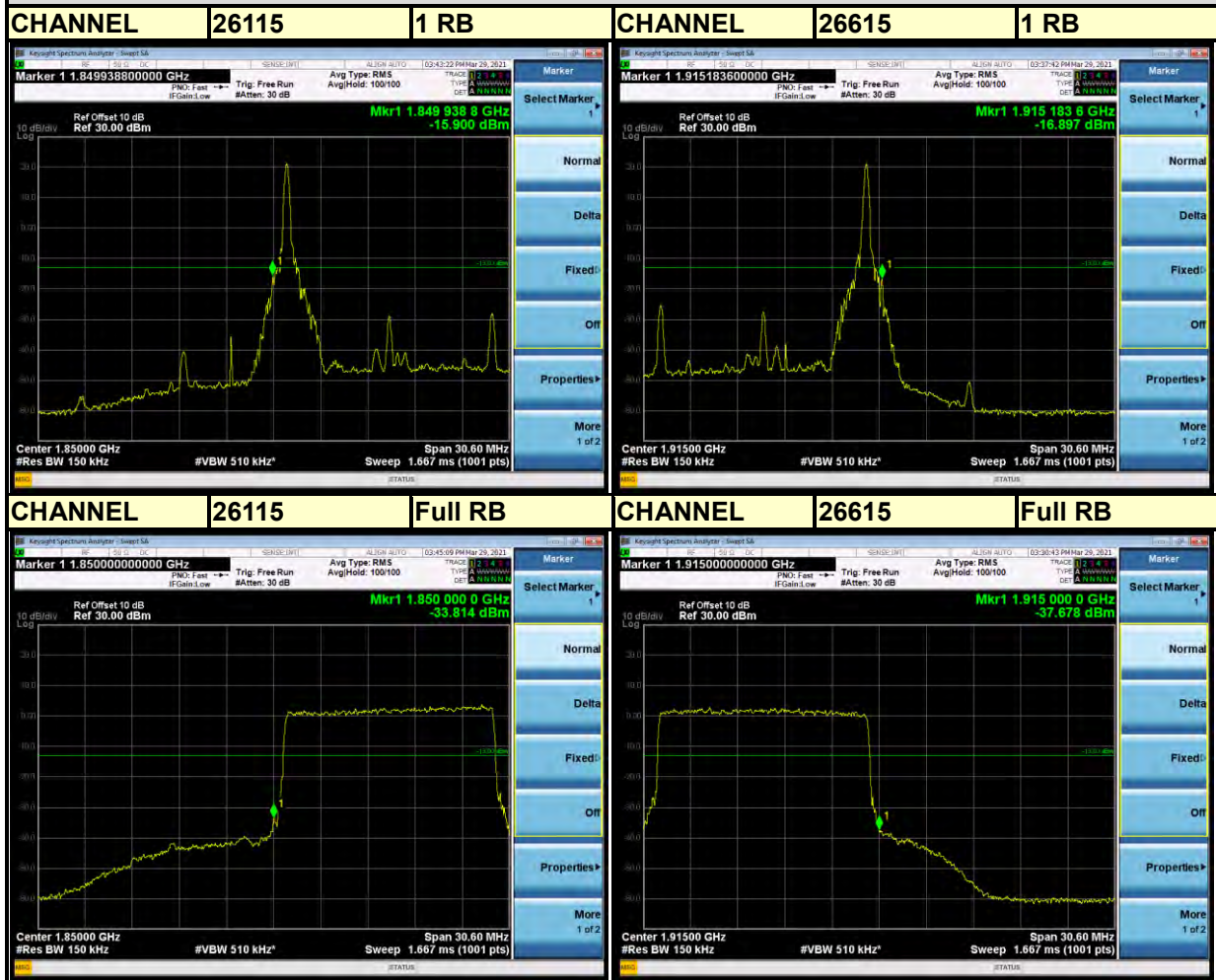




BUREAU
VERITAS

Test Report No.: RFA210222W001-2

Channel Bandwidth: 15MHz 16QAM



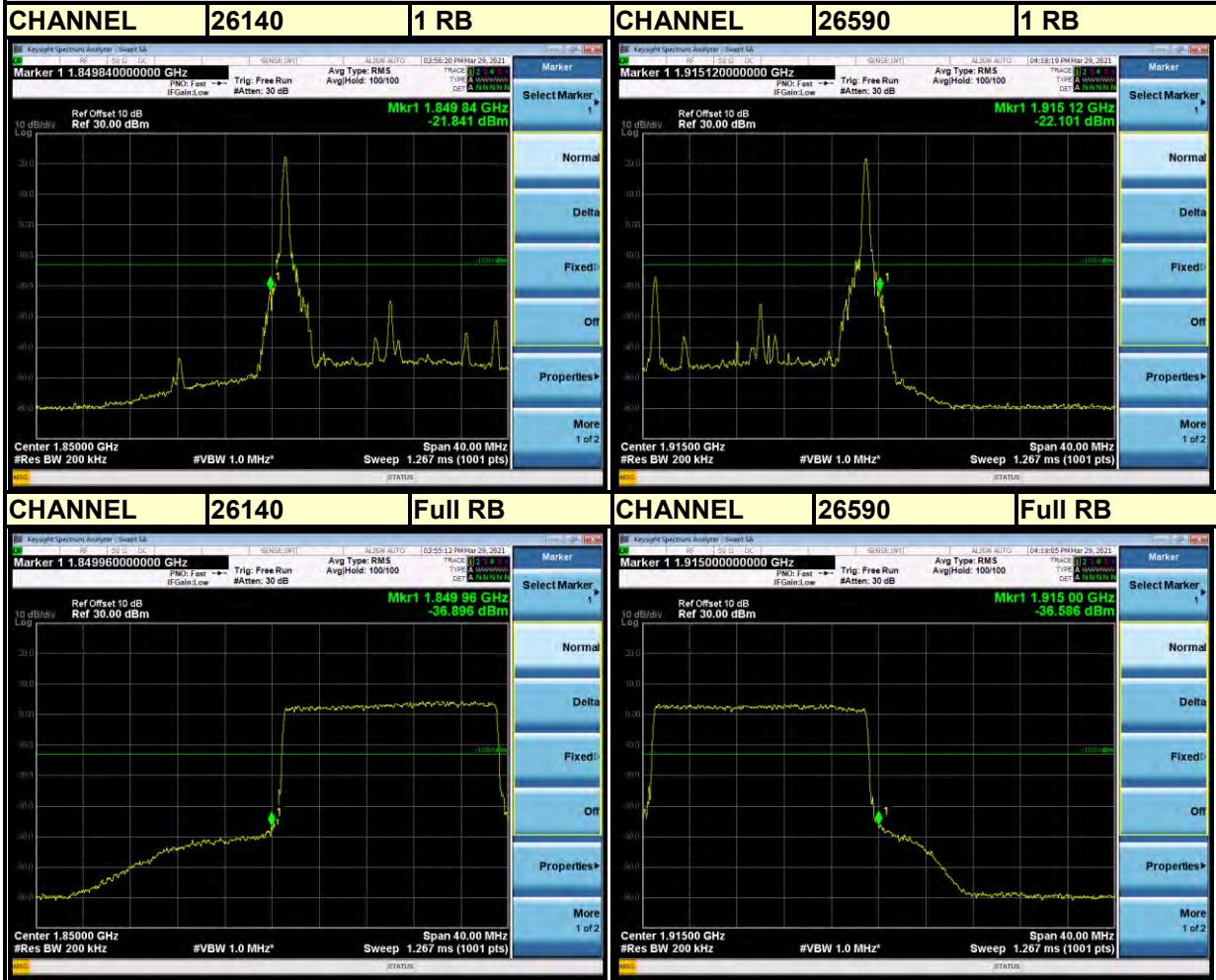


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

LTE BAND 25

Channel Bandwidth: 20MHz QPSK

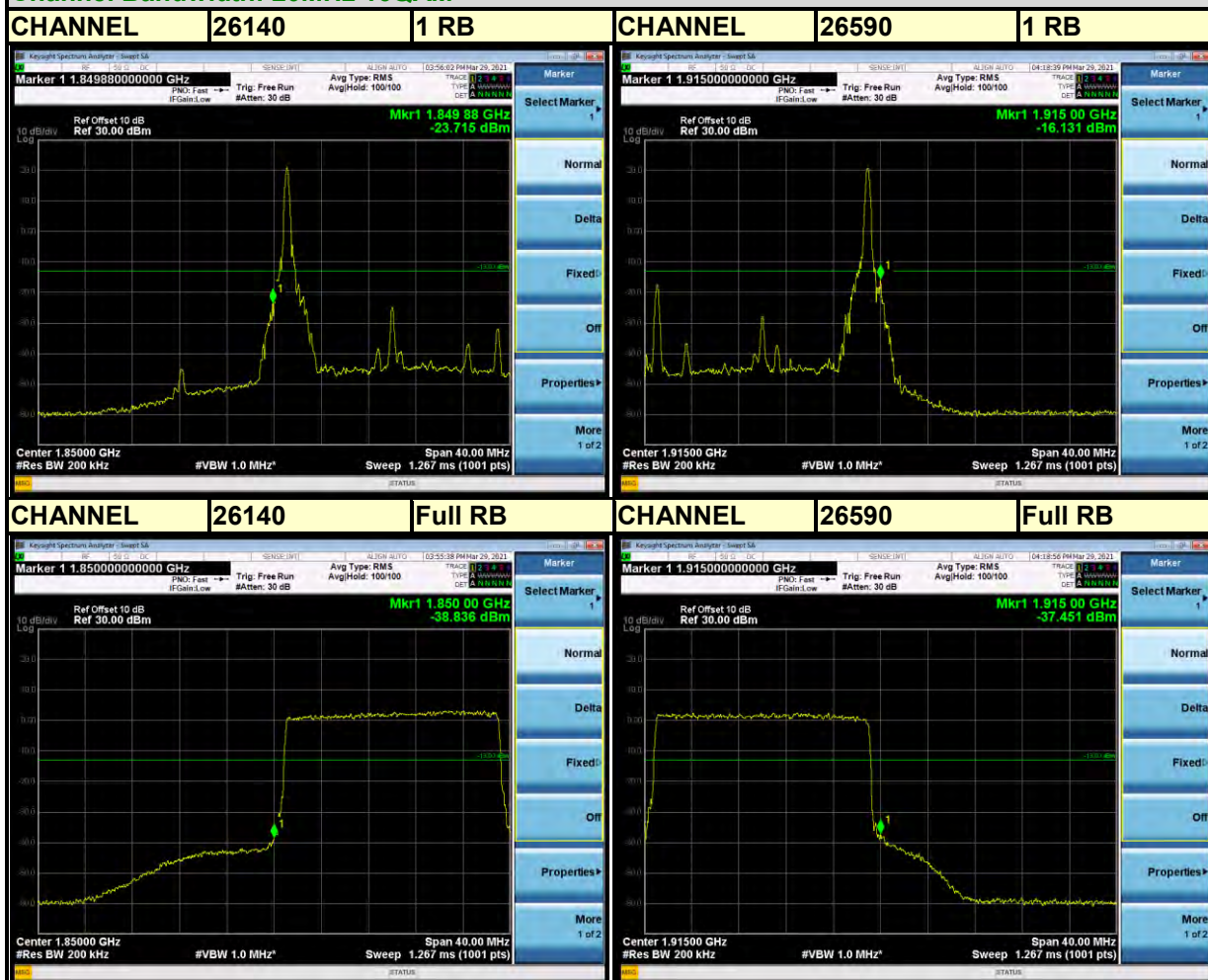




BUREAU
VERITAS

Test Report No.: RFA210222W001-2

Channel Bandwidth: 20MHz 16QAM





3.5 CONDUCTED SPURIOUS EMISSIONS

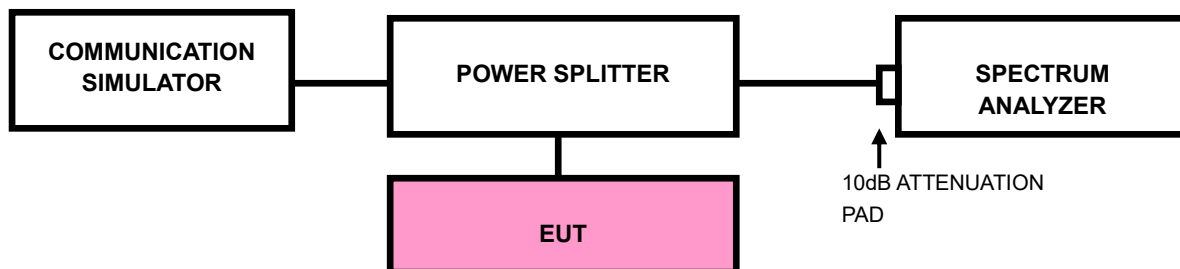
3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

3.5.2 TEST PROCEDURE

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 30 MHz to 19.1GHz. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

3.5.3 TEST SETUP

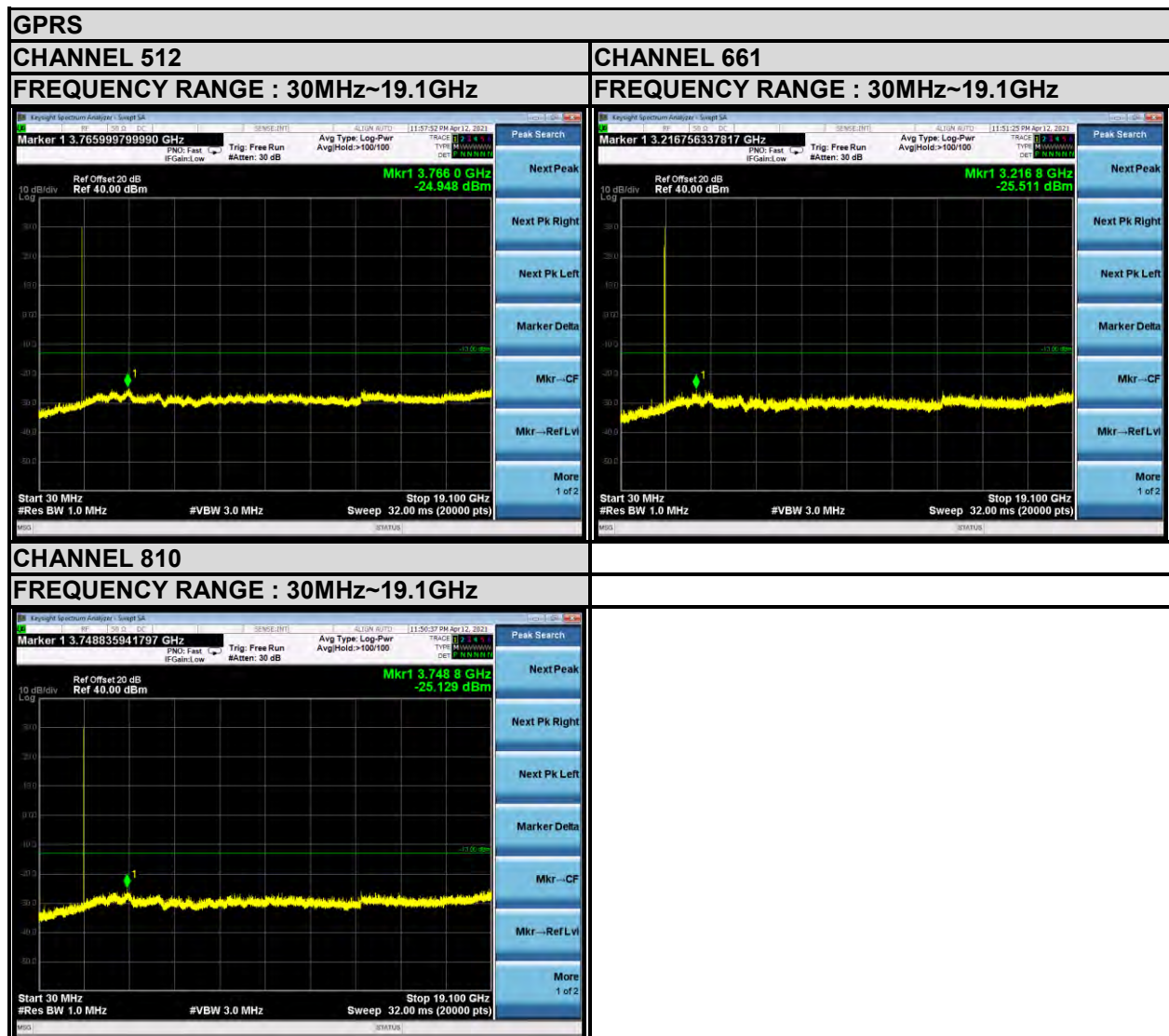




BUREAU
VERITAS

Test Report No.: RFA210222W001-2

3.5.4 TEST RESULTS





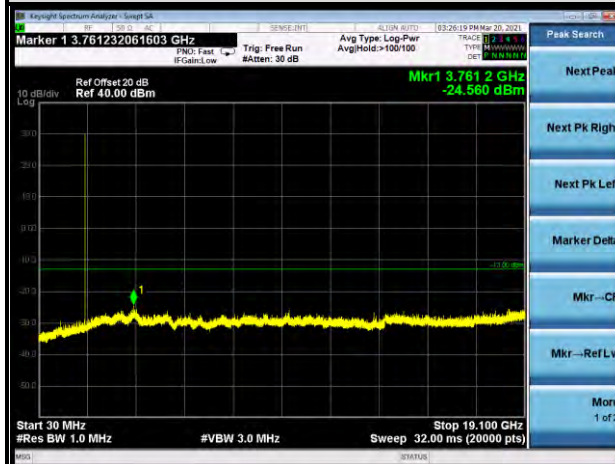
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

EDGE

CHANNEL 512

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 661

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 810

FREQUENCY RANGE : 30MHz~19.1GHz





BUREAU
VERITAS

Test Report No.: RFA210222W001-2





BUREAU
VERITAS

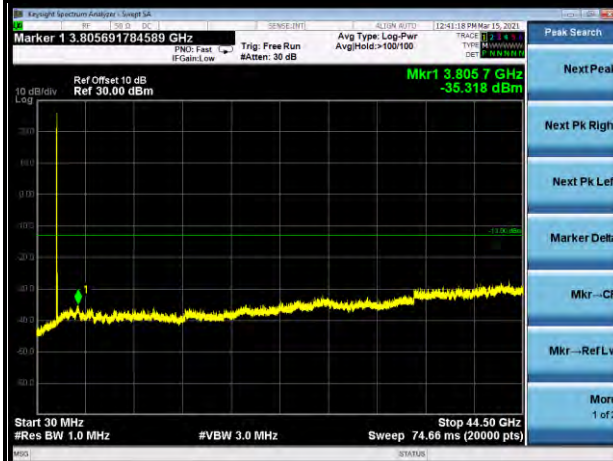
Test Report No.: RFA210222W001-2

LTE BAND 2

1.4MHz / QPSK

CHANNEL 18607

FREQUENCY RANGE : 30MHz~44.5GHz



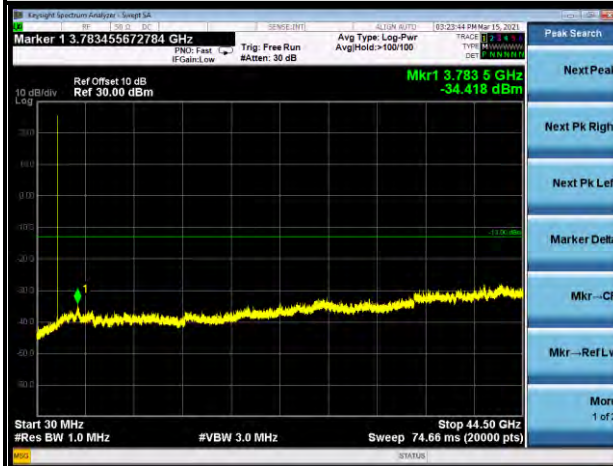
CHANNEL 18900

FREQUENCY RANGE : 30MHz~44.5GHz



CHANNEL 19193

FREQUENCY RANGE : 30MHz~44.5GHz





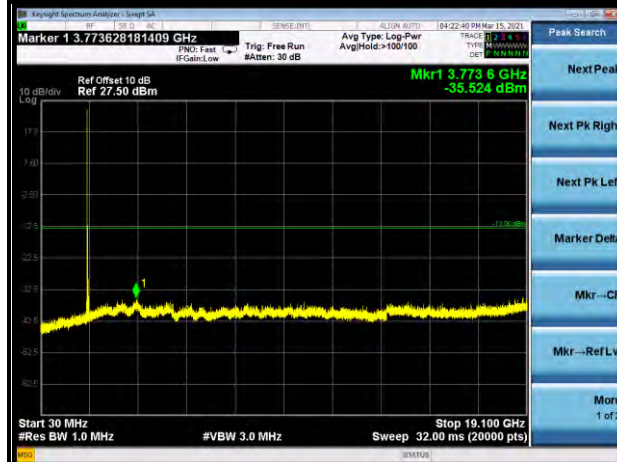
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

3MHz / QPSK

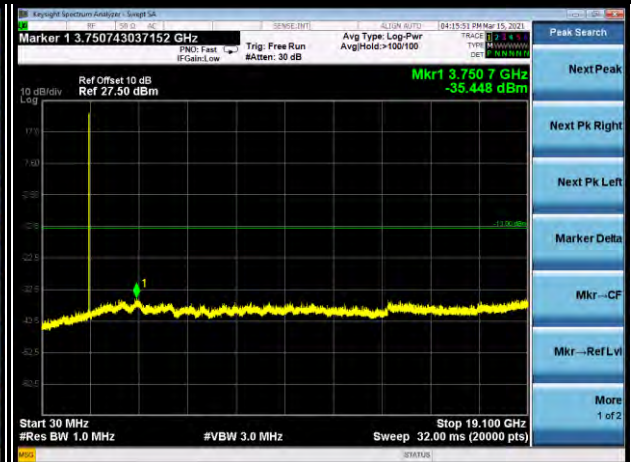
CHANNEL 18615

FREQUENCY RANGE : 30MHz~19.1GHz



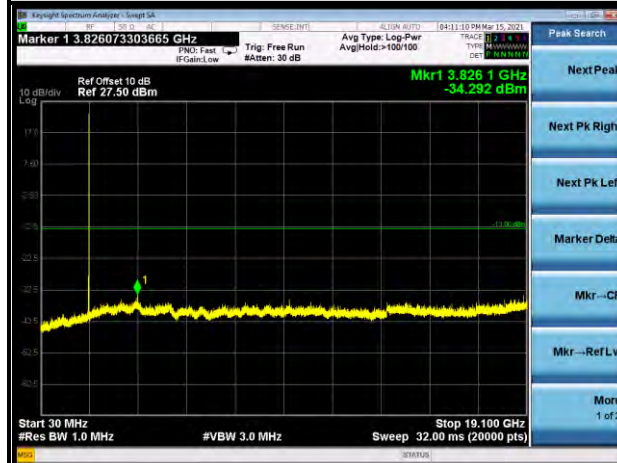
CHANNEL 18900

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 19185

FREQUENCY RANGE : 30MHz~19.1GHz





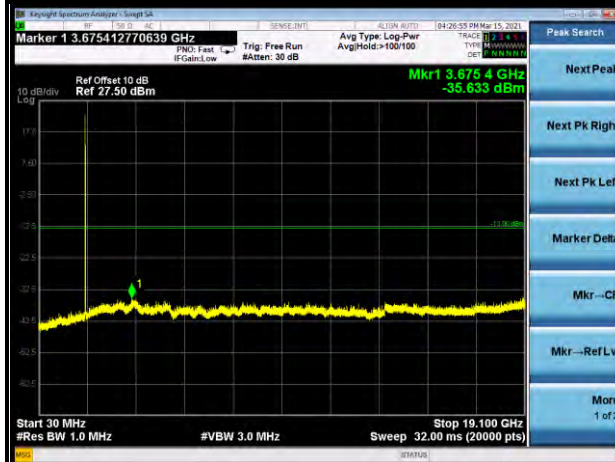
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

5MHz / QPSK

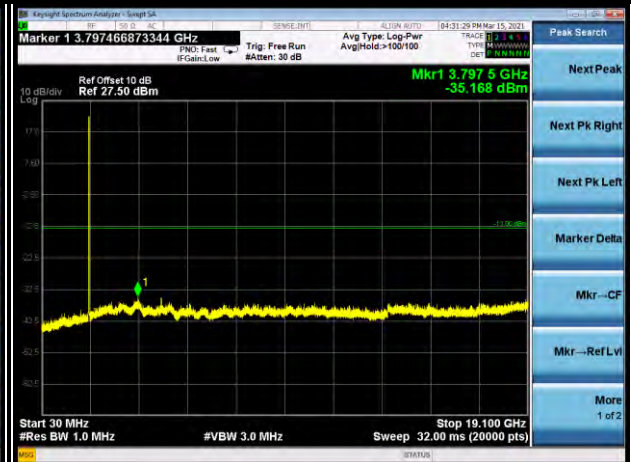
CHANNEL 18625

FREQUENCY RANGE : 30MHz~19.1GHz



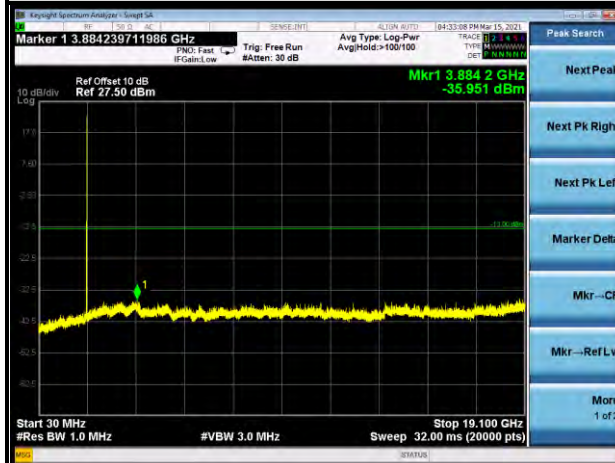
CHANNEL 18900

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 19175

FREQUENCY RANGE : 30MHz~19.1GHz





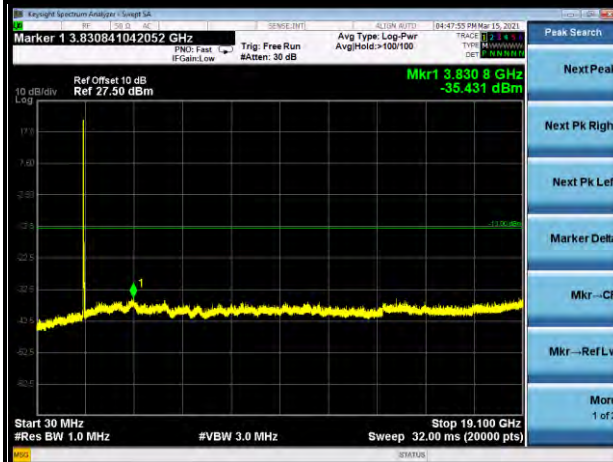
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

10MHz / QPSK

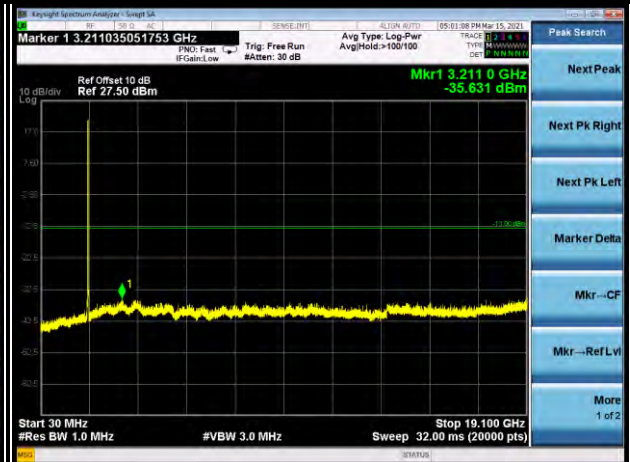
CHANNEL 18650

FREQUENCY RANGE : 30MHz~19.1GHz



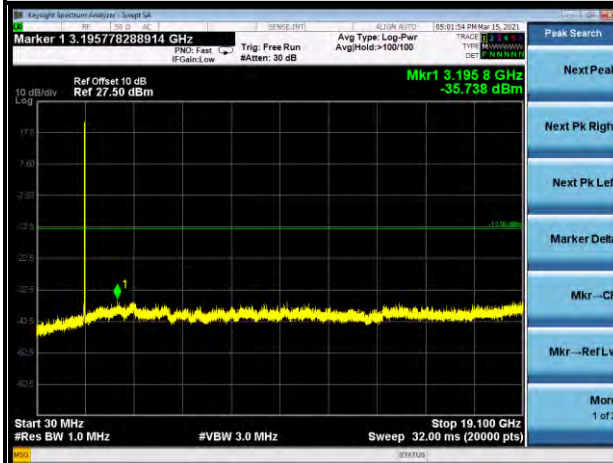
CHANNEL 18900

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 19150

FREQUENCY RANGE : 30MHz~19.1GHz





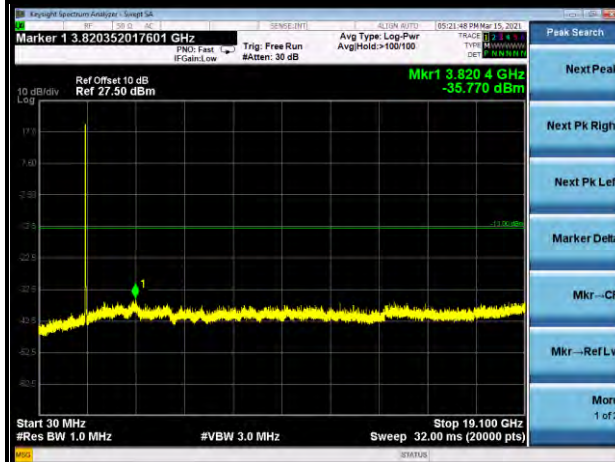
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

15MHz / QPSK

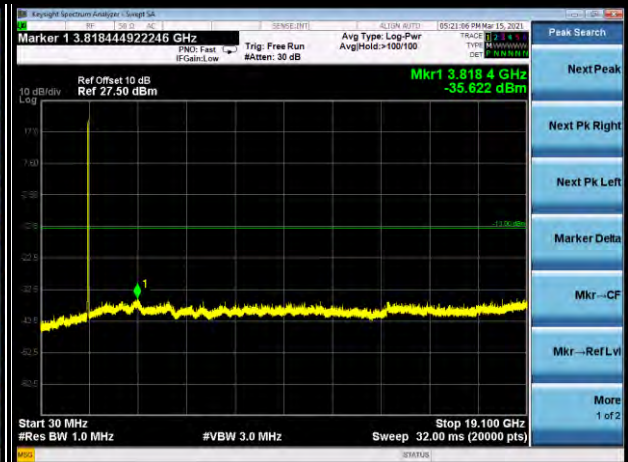
CHANNEL 18675

FREQUENCY RANGE : 30MHz~19.1GHz



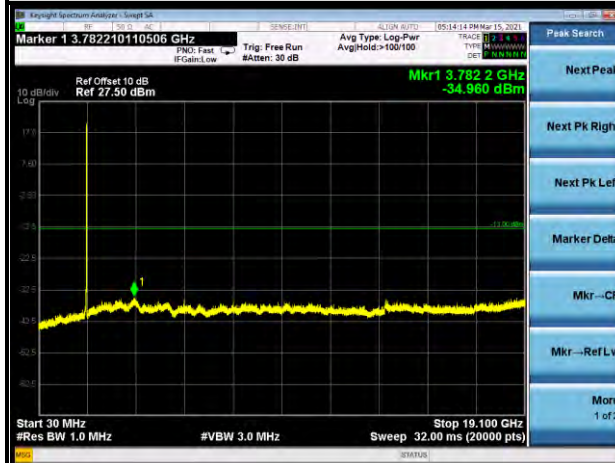
CHANNEL 18900

FREQUENCY RANGE : 30MHz~19.1GHz



CHANNEL 19125

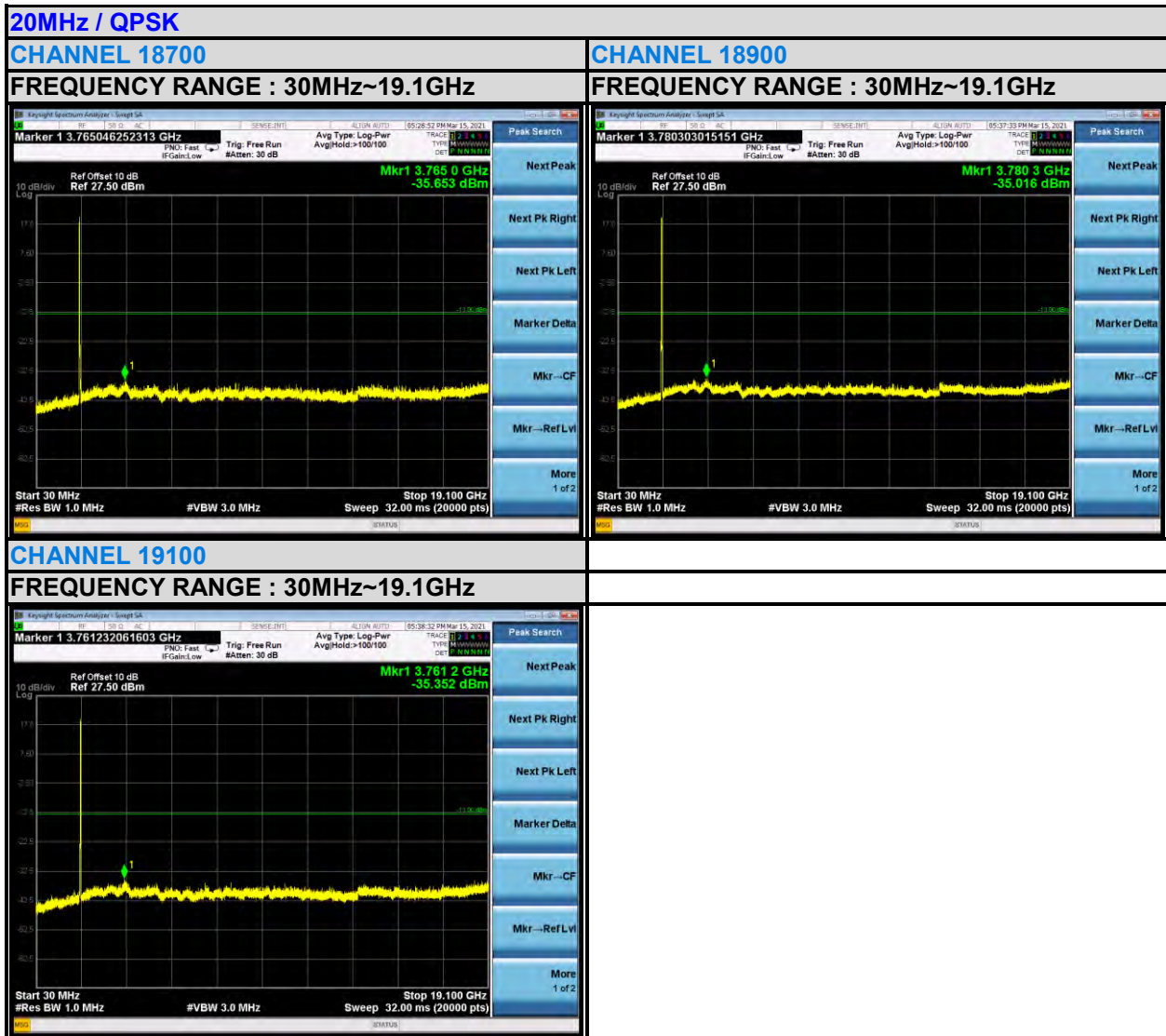
FREQUENCY RANGE : 30MHz~19.1GHz





BUREAU
VERITAS

Test Report No.: RFA210222W001-2





BUREAU
VERITAS

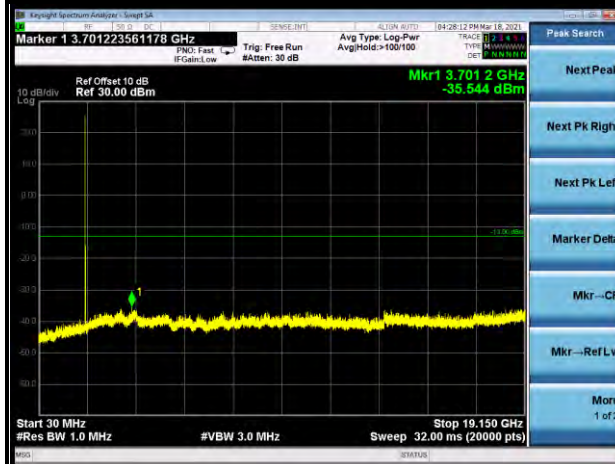
Test Report No.: RFA210222W001-2

LTE BAND 25

1.4MHz / QPSK

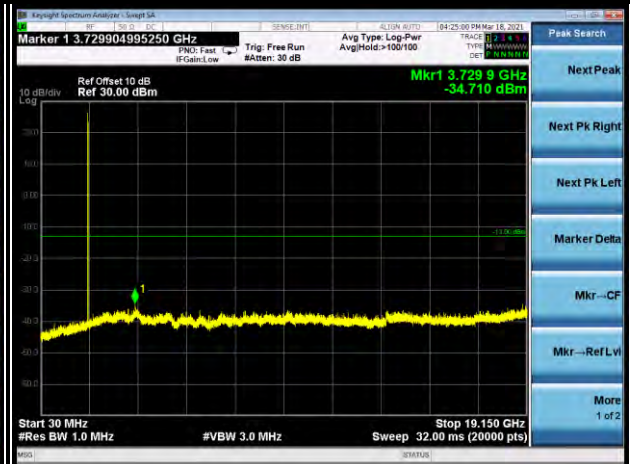
CHANNEL 26047

FREQUENCY RANGE : 30MHz~19.15GHz



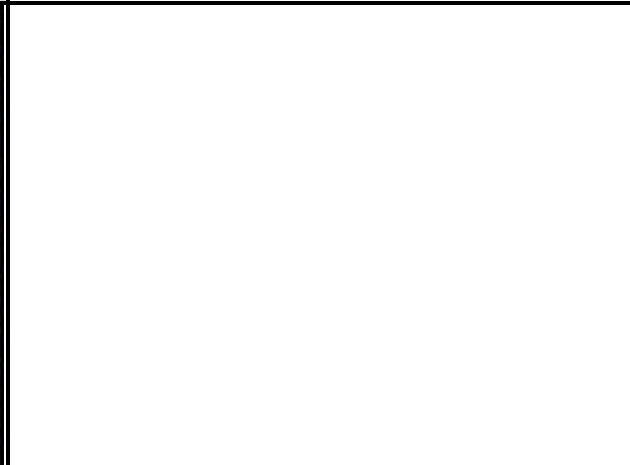
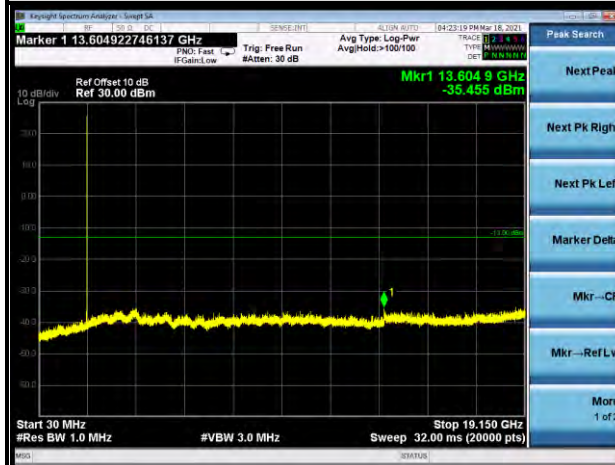
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26683

FREQUENCY RANGE : 30MHz~19.15GHz





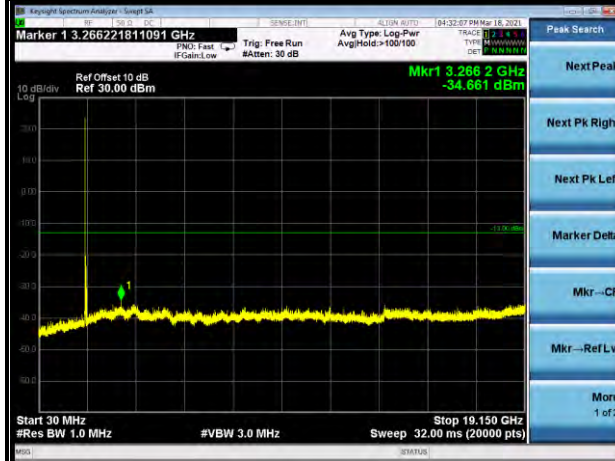
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

3MHz / QPSK

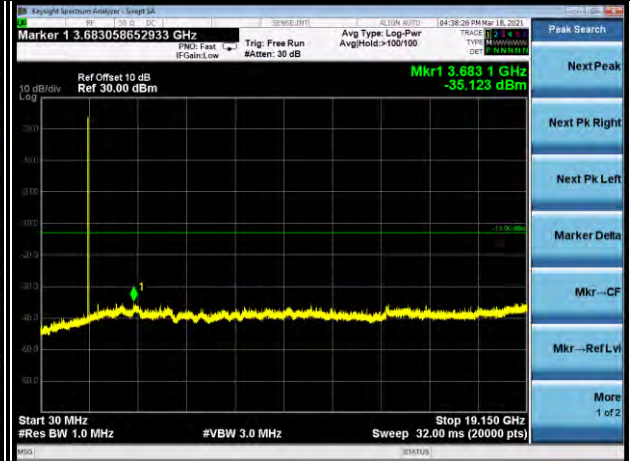
CHANNEL 26055

FREQUENCY RANGE : 30MHz~19.15GHz



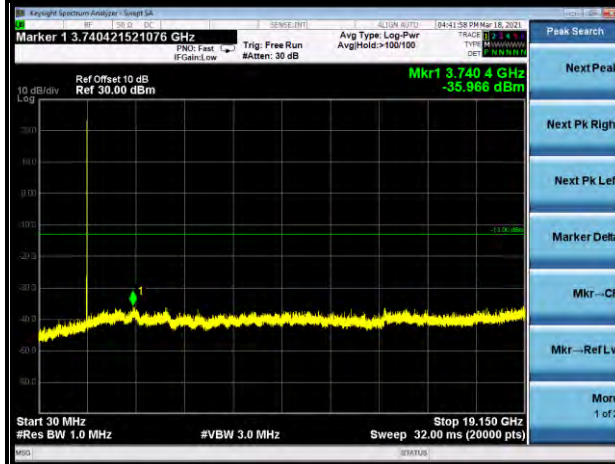
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26675

FREQUENCY RANGE : 30MHz~19.15GHz





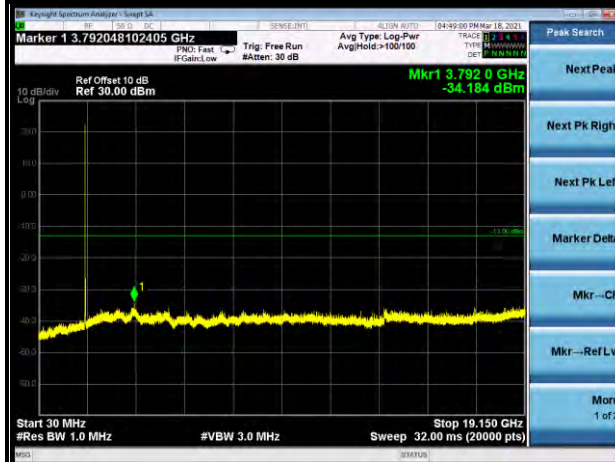
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

5MHz / QPSK

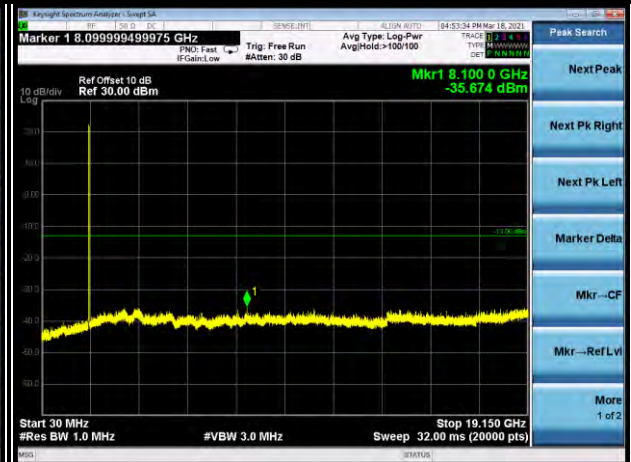
CHANNEL 26065

FREQUENCY RANGE : 30MHz~19.15GHz



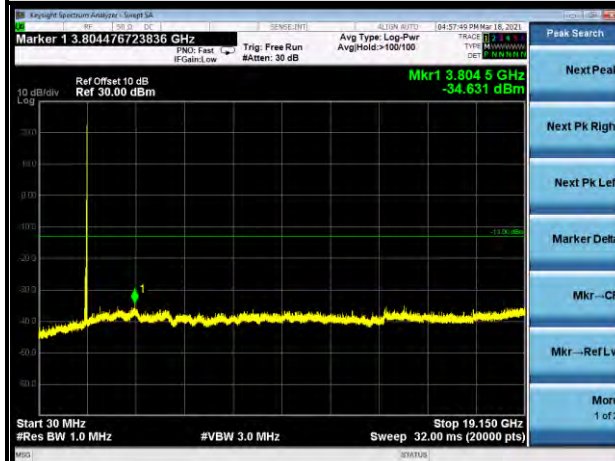
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26665

FREQUENCY RANGE : 30MHz~19.15GHz





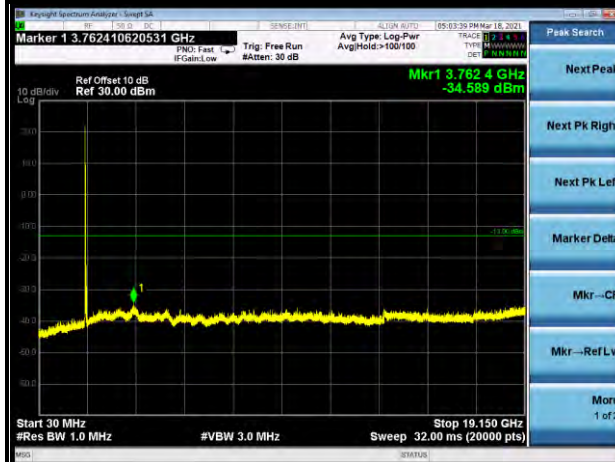
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

10MHz / QPSK

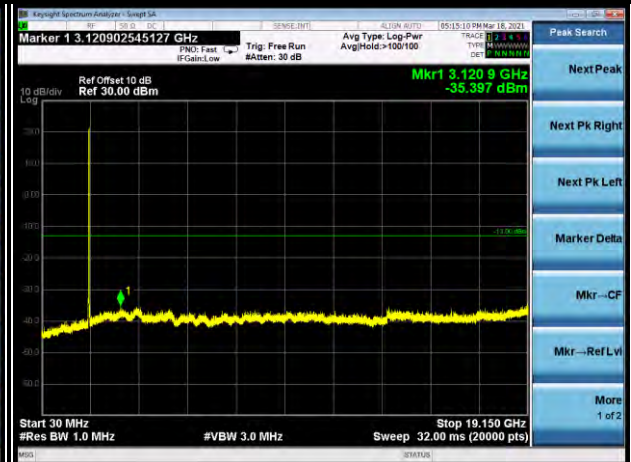
CHANNEL 26090

FREQUENCY RANGE : 30MHz~19.15GHz



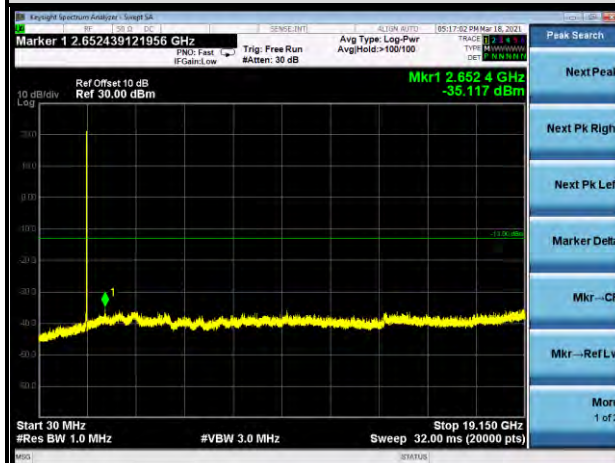
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26640

FREQUENCY RANGE : 30MHz~19.15GHz





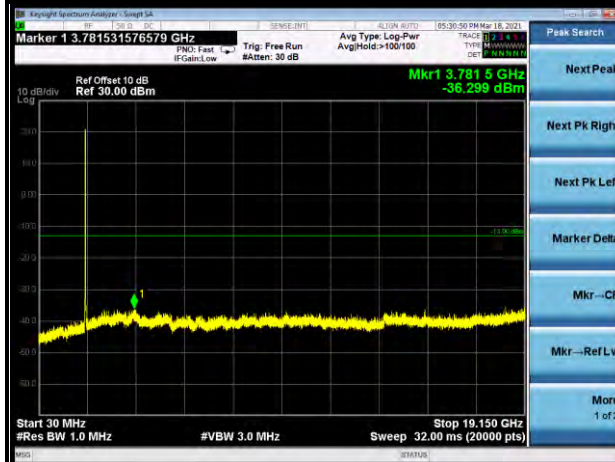
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

15MHz / QPSK

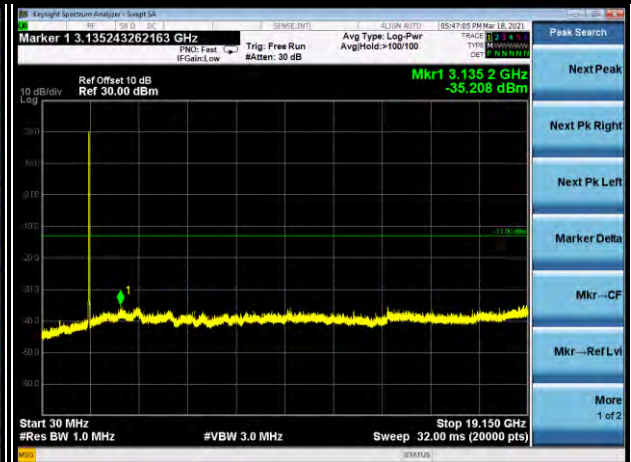
CHANNEL 26115

FREQUENCY RANGE : 30MHz~19.15GHz



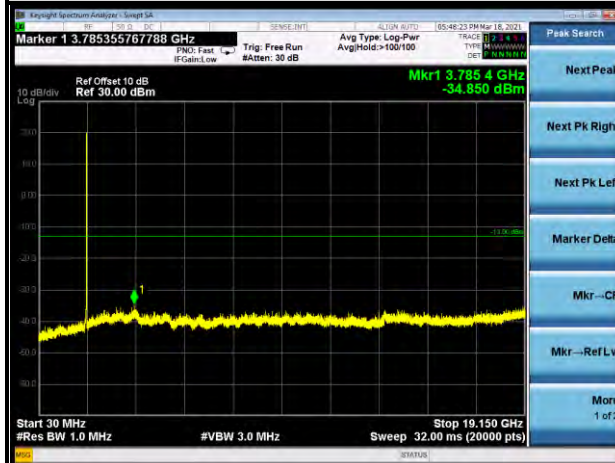
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26615

FREQUENCY RANGE : 30MHz~19.15GHz





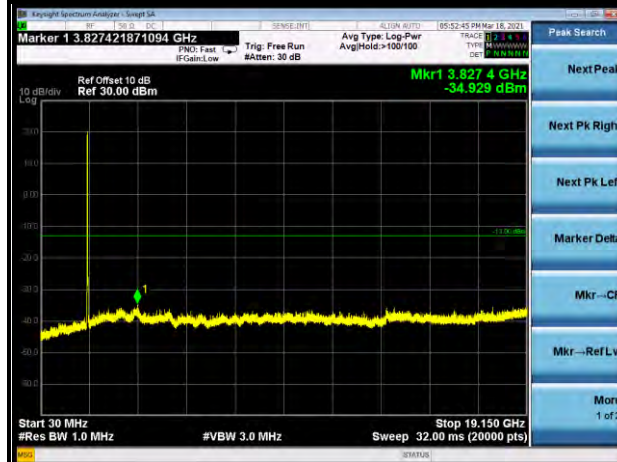
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

20MHz / QPSK

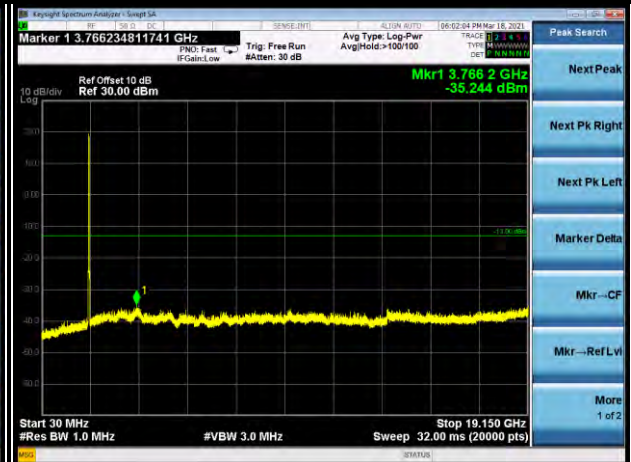
CHANNEL 26140

FREQUENCY RANGE : 30MHz~19.15GHz



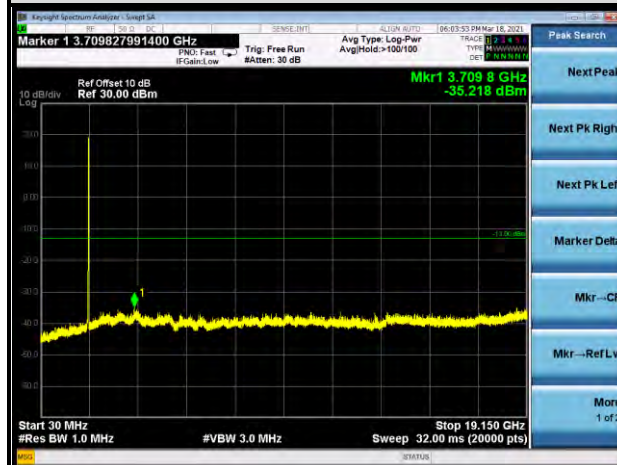
CHANNEL 26365

FREQUENCY RANGE : 30MHz~19.15GHz



CHANNEL 26590

FREQUENCY RANGE : 30MHz~19.15GHz



3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

3.6.2 TEST PROCEDURES

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m 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 spectrum reading the maximum power value.
- b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G
- c. $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}.$

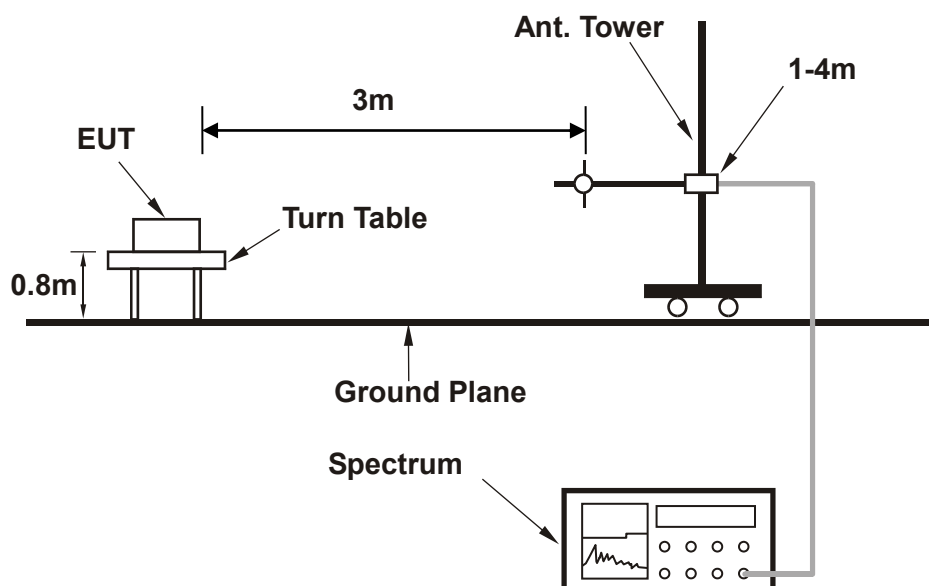
NOTE: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

3.6.3 DEVIATION FROM TEST STANDARD

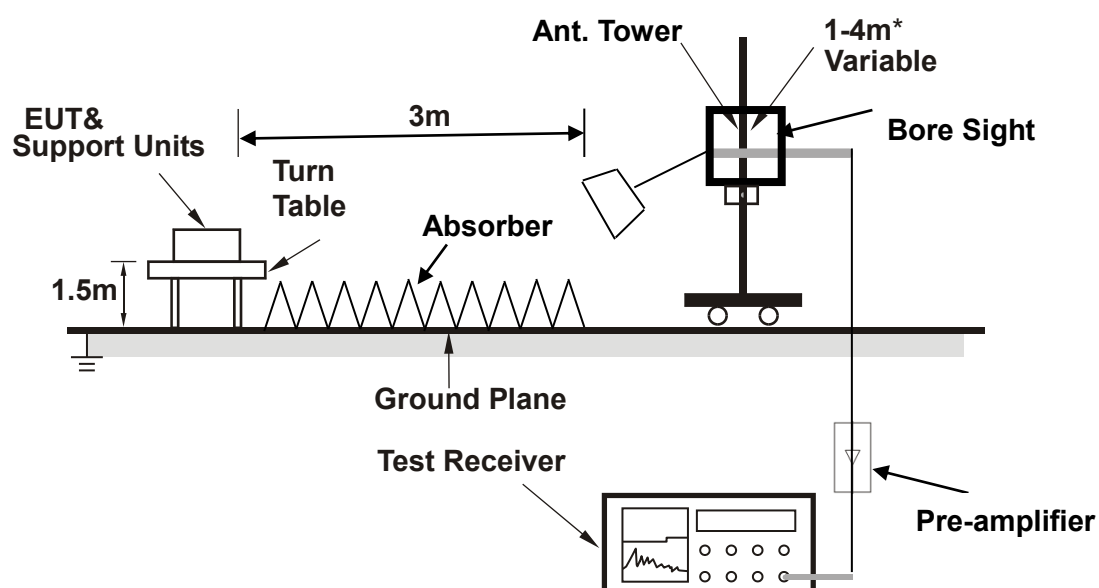
No deviation

3.6.4 TEST SETUP

< Frequency Range 30MHz~1GHz >



<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna

Depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

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



**BUREAU
VERITAS**

Test Report No.: RFA210222W001-2

3.6.5 TEST RESULTS

BELOW 1GHz WORST-CASE DATA

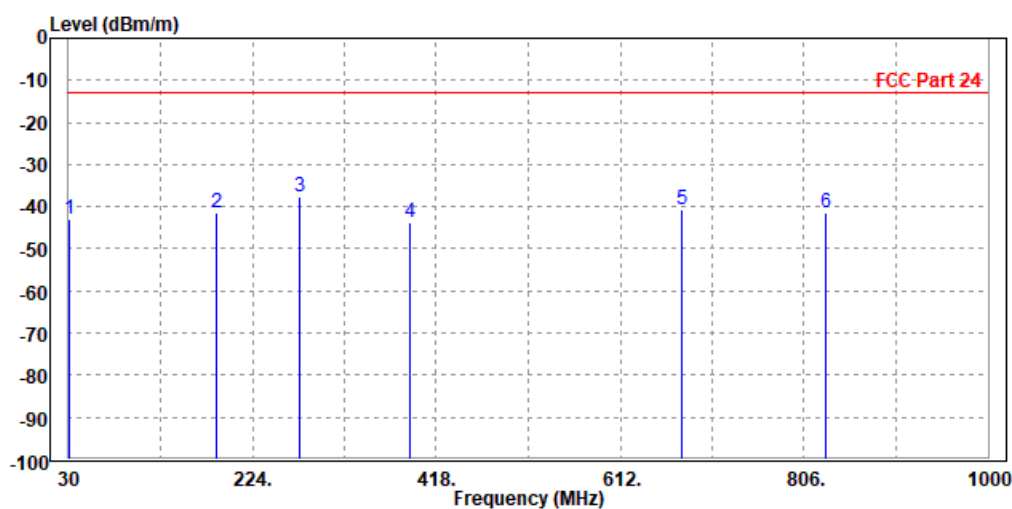
30 MHz – 1GHz data:

LTE Band 2

CHANNEL BANDWIDTH: 1.4MHz / QPSK

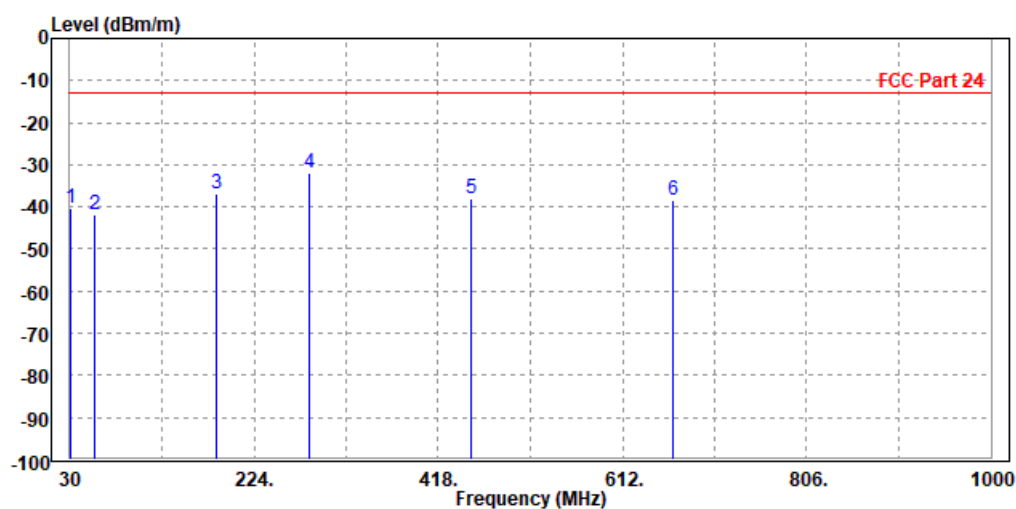
MODE	TX channel 18900	FREQUENCY RANGE	Below 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	30.970	-42.94	-63.36	-13.00	-29.94	20.42	Peak	Horizontal
2	186.170	-41.33	-51.26	-13.00	-28.33	9.93	Peak	Horizontal
3 PP	274.440	-37.62	-51.17	-13.00	-24.62	13.55	Peak	Horizontal
4	390.840	-43.74	-60.25	-13.00	-30.74	16.51	Peak	Horizontal
5	676.990	-40.64	-62.77	-13.00	-27.64	22.13	Peak	Horizontal
6	828.310	-41.57	-65.15	-13.00	-28.57	23.58	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Below 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	30.970	-40.14	-60.56	-13.00	-27.14	20.42	Peak	Vertical
2	56.190	-41.67	-49.37	-13.00	-28.67	7.70	Peak	Vertical
3	185.200	-37.07	-47.00	-13.00	-24.07	9.93	Peak	Vertical
4 PP	282.200	-31.91	-45.47	-13.00	-18.91	13.56	Peak	Vertical
5	452.920	-38.09	-56.16	-13.00	-25.09	18.07	Peak	Vertical
6	665.350	-38.27	-60.07	-13.00	-25.27	21.80	Peak	Vertical





BUREAU
VERITAS

Test Report No.: RFA210222W001-2

ABOVE 1GHz DATA

Note: For higher frequency, the emission is too low to be detected.

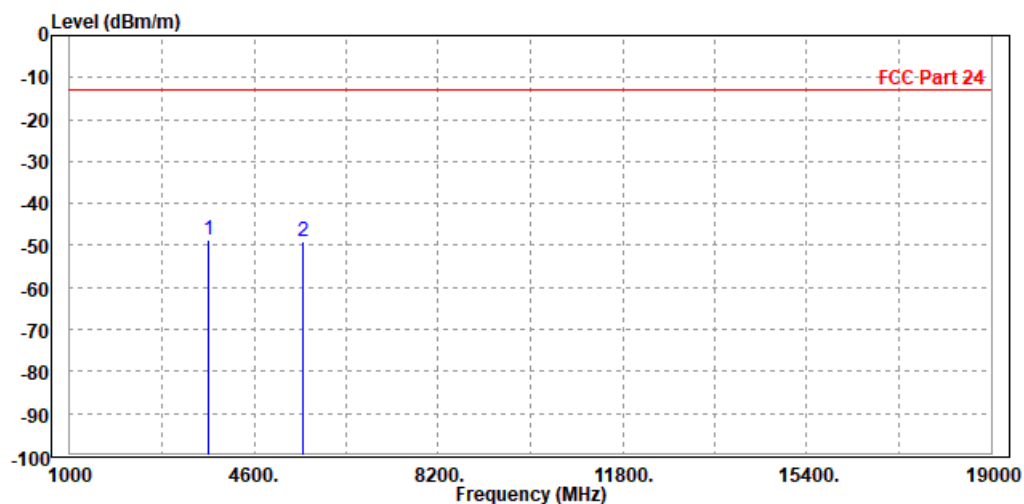
WORST-CASE DATA

GPRS 1900:

CH 512

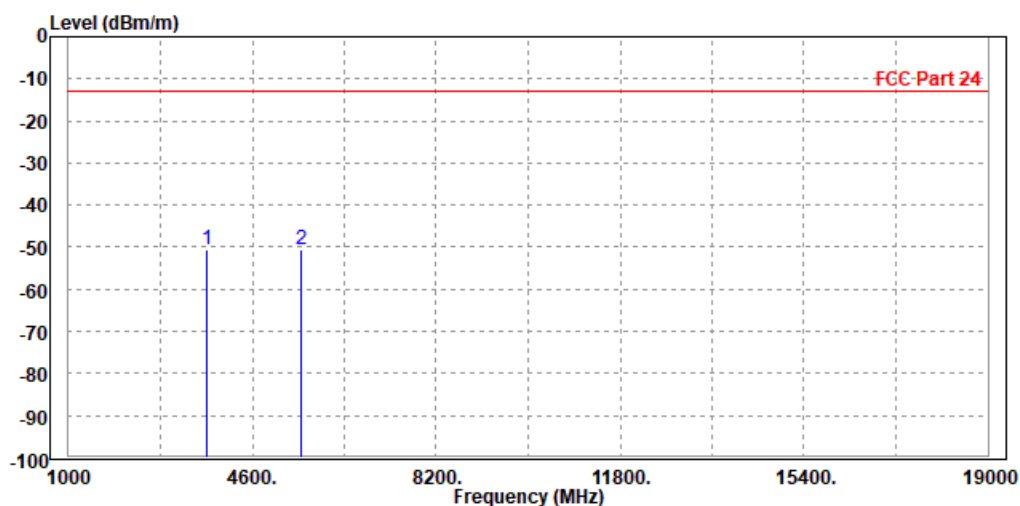
MODE	TX channel 512	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3700.000	-48.82	-57.61	-13.00	-35.82	8.79	Peak	Horizontal
2		5550.000	-49.11	-59.30	-13.00	-36.11	10.19	Peak	Horizontal



MODE	TX channel 512	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

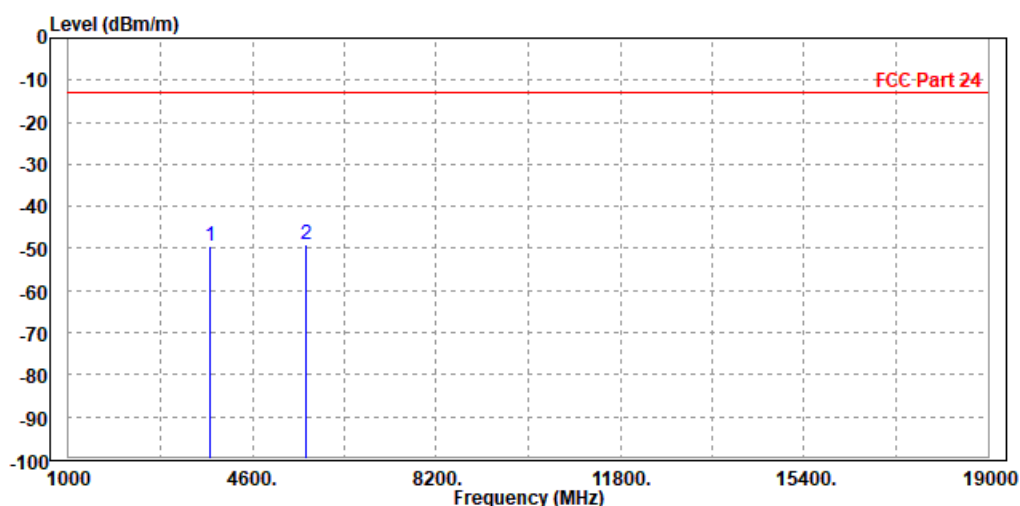
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3700.000	-50.60	-59.85	-13.00	-37.60	9.25	Peak	Vertical
2	5550.000	-50.61	-60.51	-13.00	-37.61	9.90	Peak	Vertical



CH 661

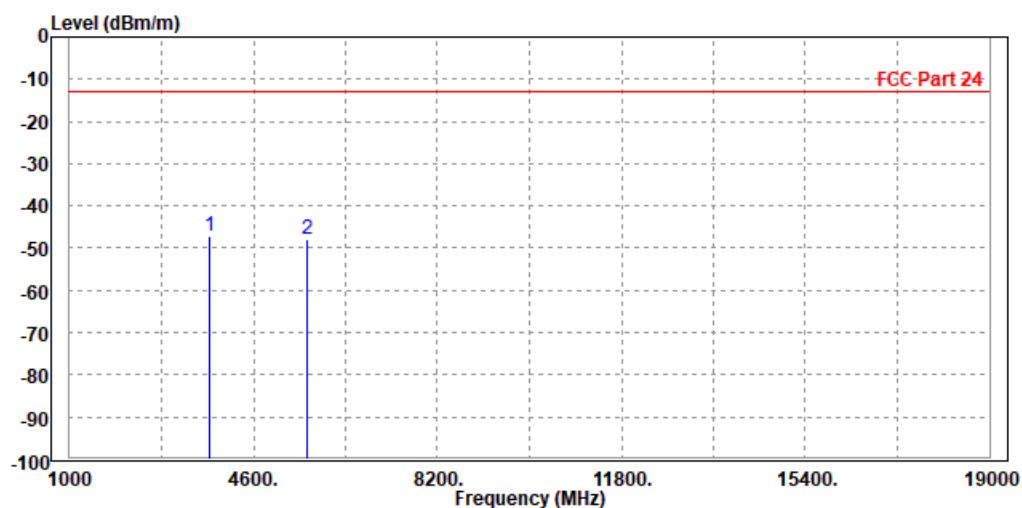
MODE	TX channel 661	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-49.47	-58.32	-13.00	-36.47	8.85	Peak	Horizontal
2 PP	5640.000	-48.99	-59.47	-13.00	-35.99	10.48	Peak	Horizontal



MODE	TX channel 661	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3754.000	-47.05	-56.32	-13.00	-34.05	9.27	Peak	Vertical
2	5640.000	-47.81	-58.06	-13.00	-34.81	10.25	Peak	Vertical





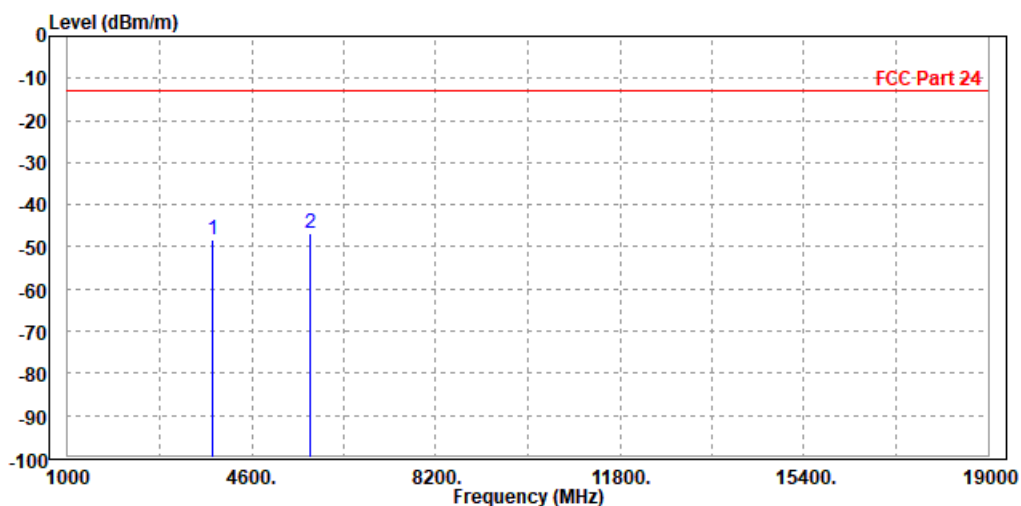
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CH 810

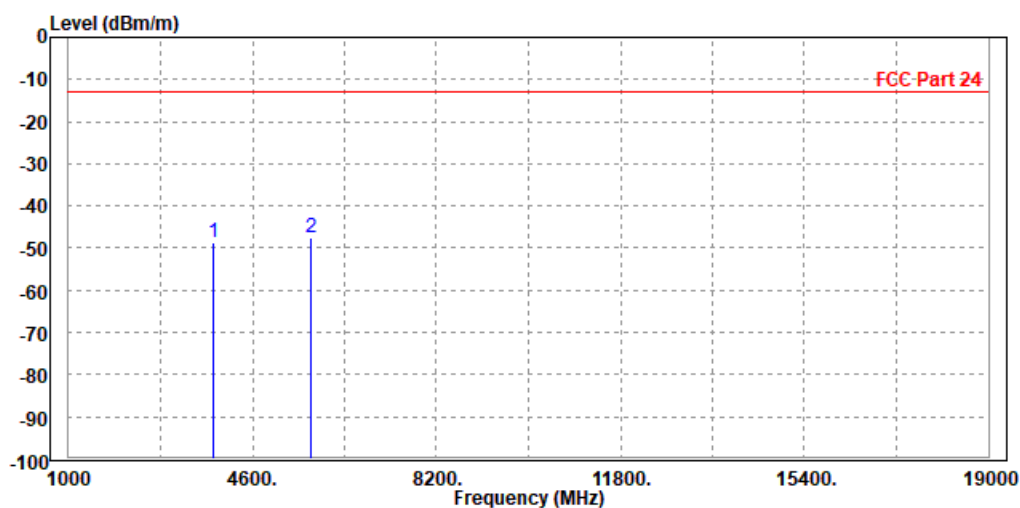
MODE	TX channel 810	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3826.000	-48.23	-57.15	-13.00	-35.23	8.92	Peak	Horizontal
2 PP	5730.000	-46.82	-57.60	-13.00	-33.82	10.78	Peak	Horizontal



MODE	TX channel 810	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3820.000	-48.76	-58.05	-13.00	-35.76	9.29	Peak	Vertical
2 PP	5734.000	-47.46	-58.07	-13.00	-34.46	10.61	Peak	Vertical

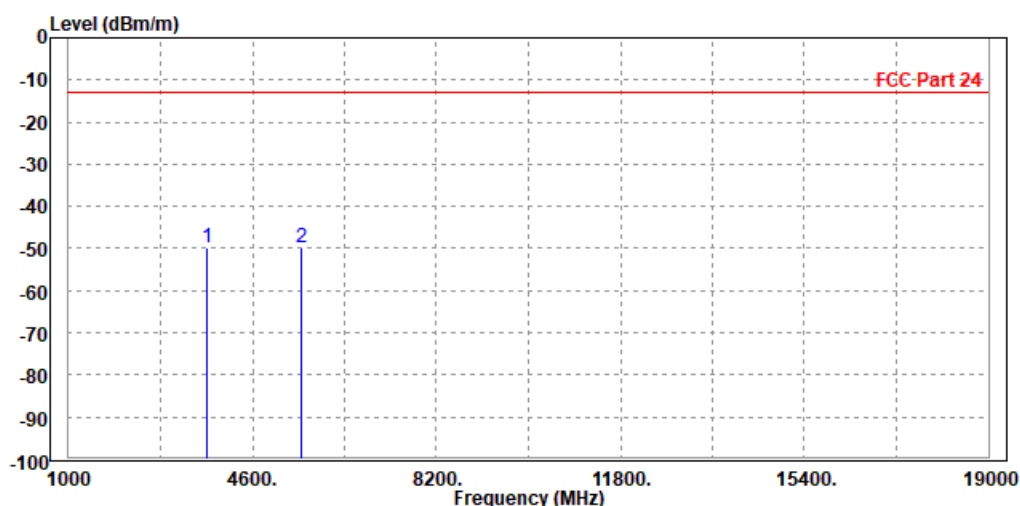


EDGE 1900:

CH 512

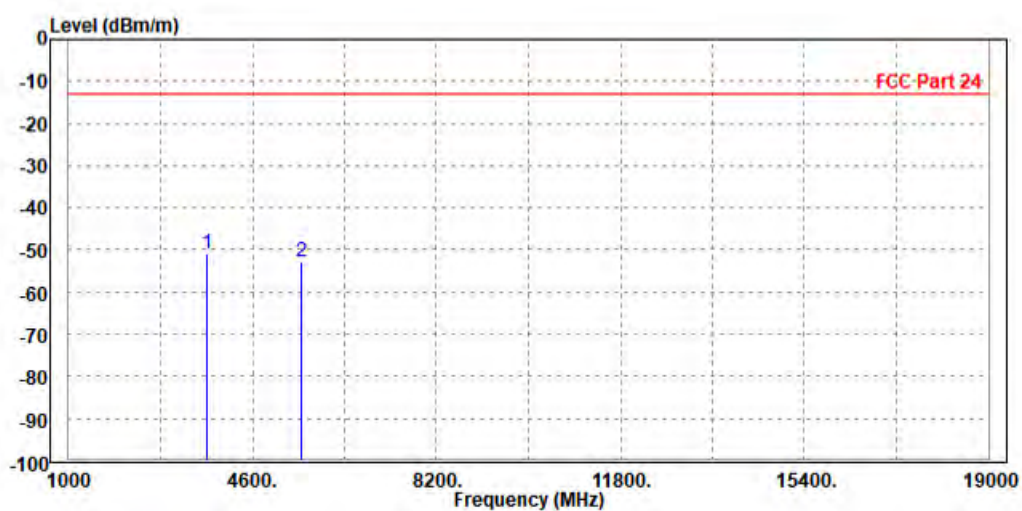
MODE	TX channel 512	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3700.000	-49.65	-58.44	-13.00	-36.65	8.79	Peak	Horizontal
2	5554.000	-49.66	-59.86	-13.00	-36.66	10.20	Peak	Horizontal



MODE	TX channel 512	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

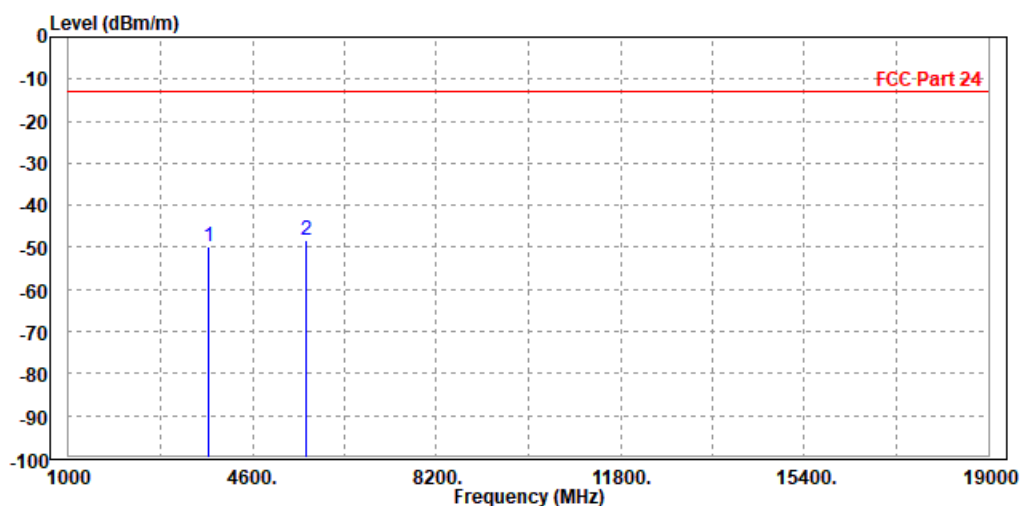
	Freq	Level	Read Level	Limit	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3700.000	-50.91	-60.16	-13.00	-37.91	9.25	Peak	Vertical
2	5550.000	-52.93	-62.83	-13.00	-39.93	9.90	Peak	Vertical



CH 661

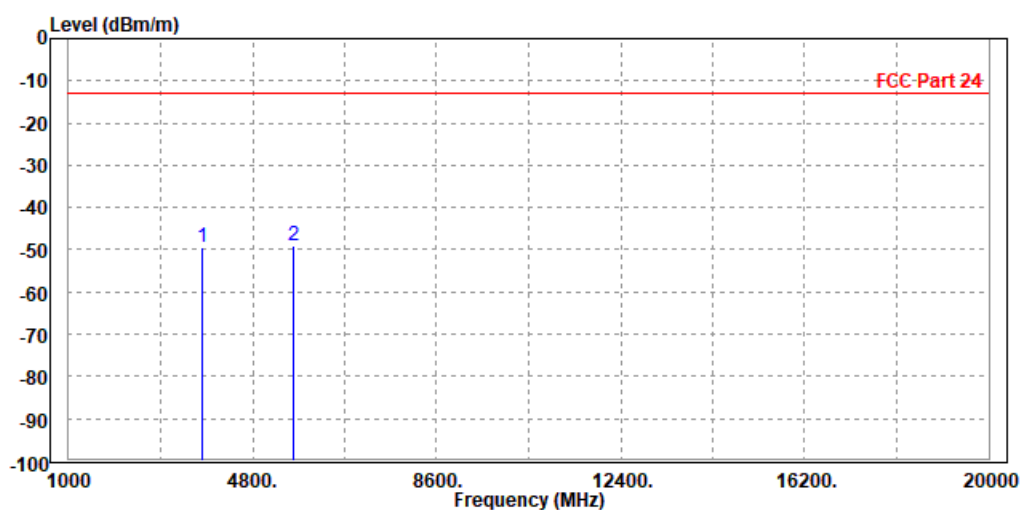
MODE	TX channel 661	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-49.67	-58.51	-13.00	-36.67	8.84	Peak	Horizontal
2 PP	5640.000	-48.43	-58.91	-13.00	-35.43	10.48	Peak	Horizontal



MODE	TX channel 661	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

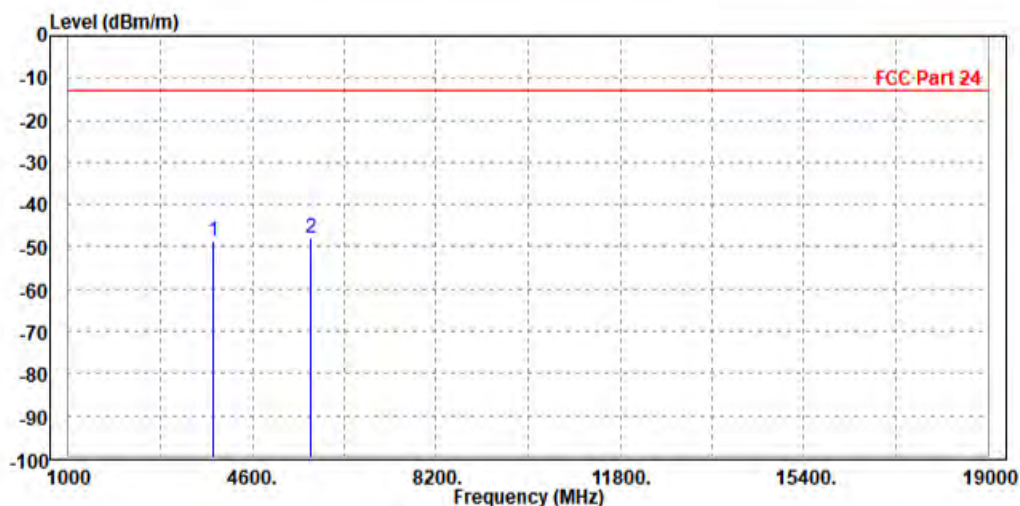
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3755.000	-49.48	-58.75	-13.00	-36.48	9.27	Peak	Vertical
2 PP	5640.000	-49.08	-59.33	-13.00	-36.08	10.25	Peak	Vertical



CH 810

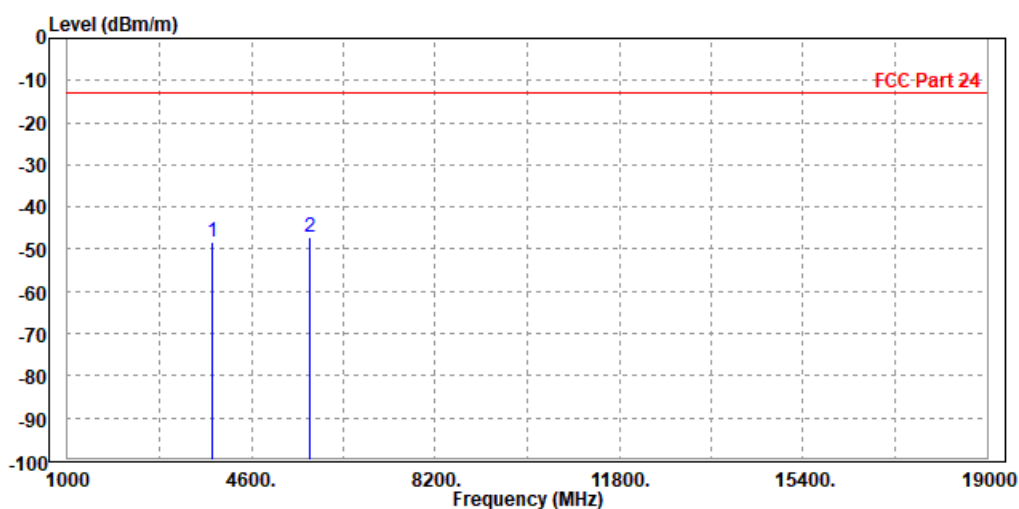
MODE	TX channel 810	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3826.000	-48.62	-57.54	-13.00	-35.62	8.92	Peak	Horizontal
2 PP	5730.000	-47.91	-58.69	-13.00	-34.91	10.78	Peak	Horizontal



MODE	TX channel 810	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3820.000	-48.10	-57.39	-13.00	-35.10	9.29	Peak	Vertical
2 PP	5734.000	-47.24	-57.85	-13.00	-34.24	10.61	Peak	Vertical





BUREAU
VERITAS

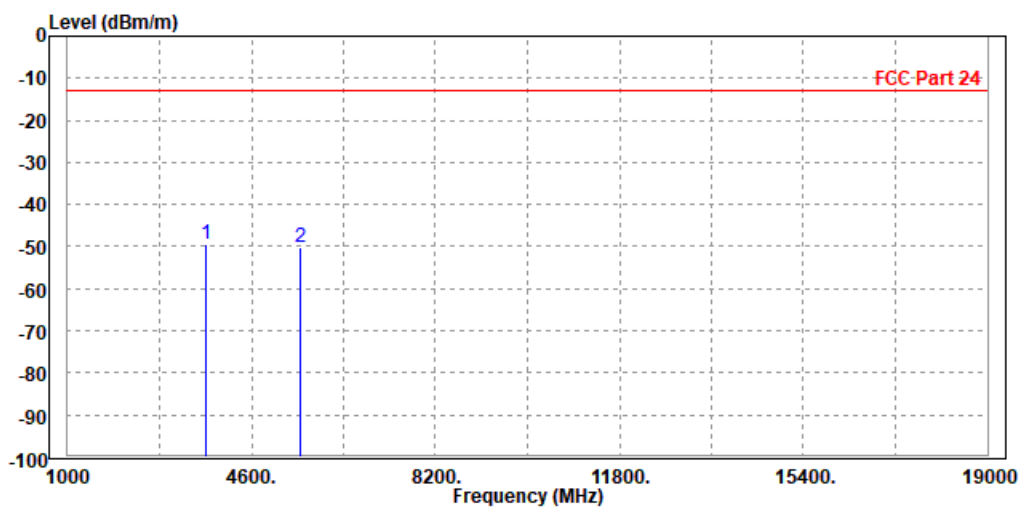
Test Report No.: RFA210222W001-2

WCDMA Band II

CH 9262

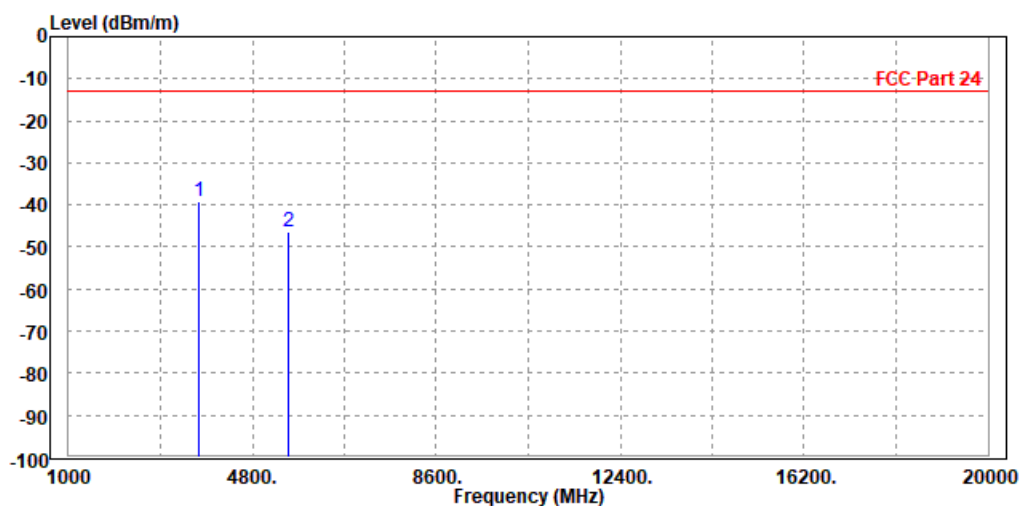
MODE	TX channel 9262	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 3704.000	-49.35	-58.14	-13.00	-36.35	8.79	Peak	Horizontal
2	5555.000	-50.10	-60.30	-13.00	-37.10	10.20	Peak	Horizontal



MODE	TX channel 9262	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3698.000	-39.21	-48.46	-13.00	-26.21	9.25	Peak	Vertical
2	5557.200	-46.56	-56.49	-13.00	-33.56	9.93	Peak	Vertical





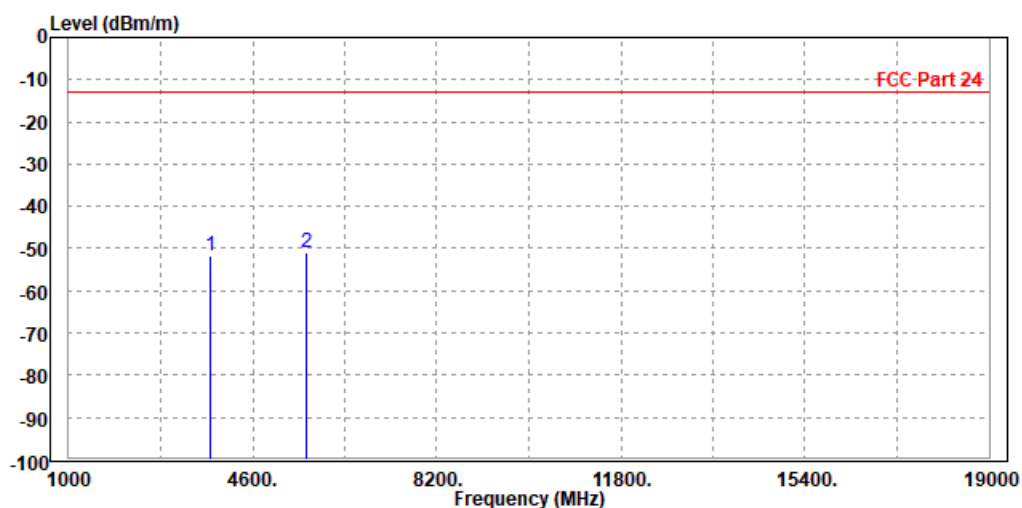
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CH 9400

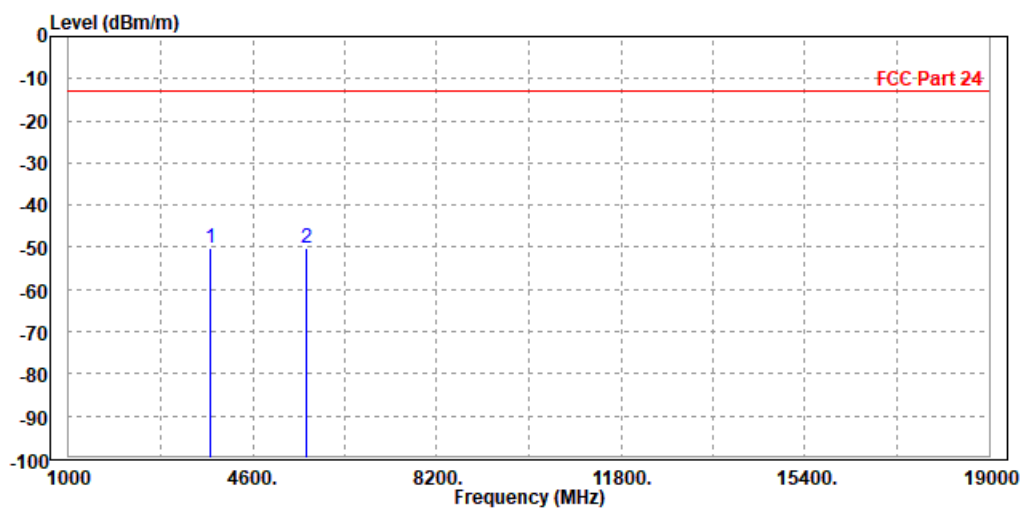
MODE	TX channel 9400	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-51.76	-60.61	-13.00	-38.76	8.85	Peak	Horizontal
2 PP	5644.000	-50.82	-61.32	-13.00	-37.82	10.50	Peak	Horizontal



MODE	TX channel 9400	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.23	-59.50	-13.00	-37.23	9.27	Peak	Vertical
2 PP	5644.000	-50.06	-60.32	-13.00	-37.06	10.26	Peak	Vertical





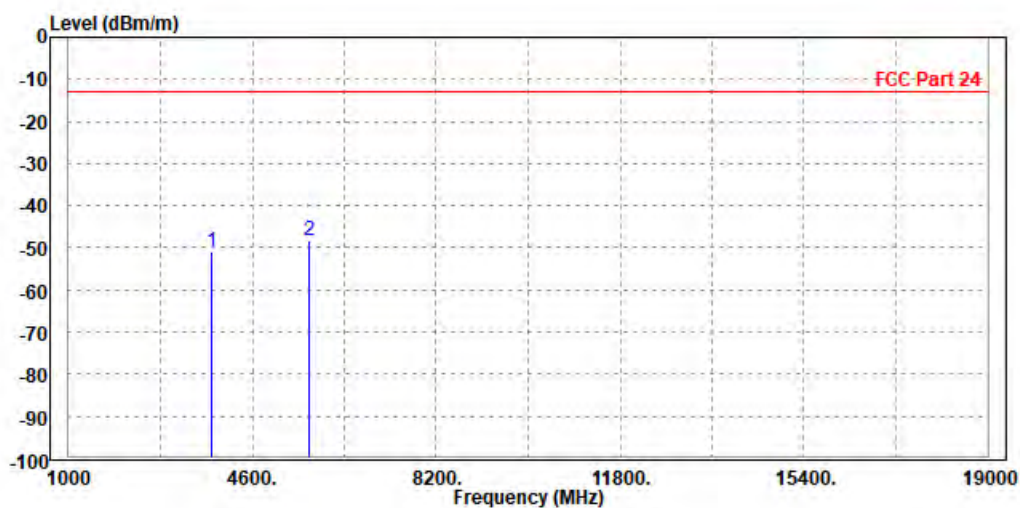
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CH 9538

MODE	TX channel 9538	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3814.000	-51.02	-59.93	-13.00	-38.02	8.91	Peak	Horizontal
2 PP	5716.000	-48.28	-59.01	-13.00	-35.28	10.73	Peak	Horizontal



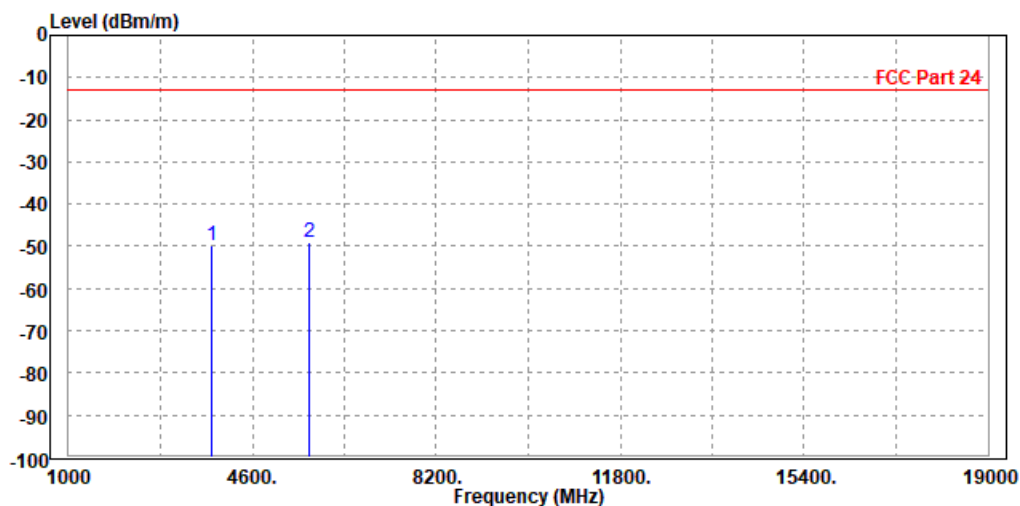


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

MODE	TX channel 9538	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3808.000	-49.73	-59.01	-13.00	-36.73	9.28	Peak	Vertical
2 PP	5721.000	-49.16	-59.72	-13.00	-36.16	10.56	Peak	Vertical





BUREAU
VERITAS

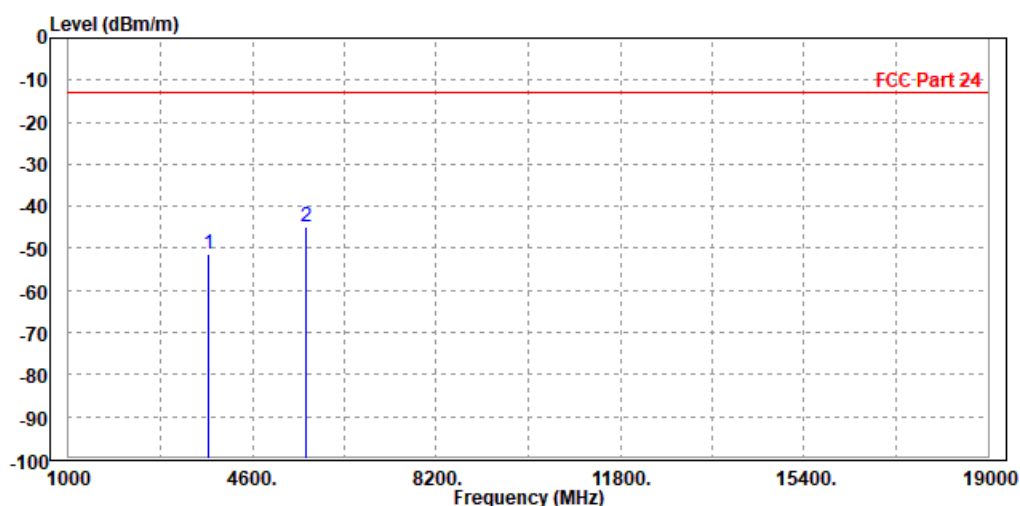
Test Report No.: RFA210222W001-2

LTE Band 2

CHANNEL BANDWIDTH: 1.4MHz / QPSK

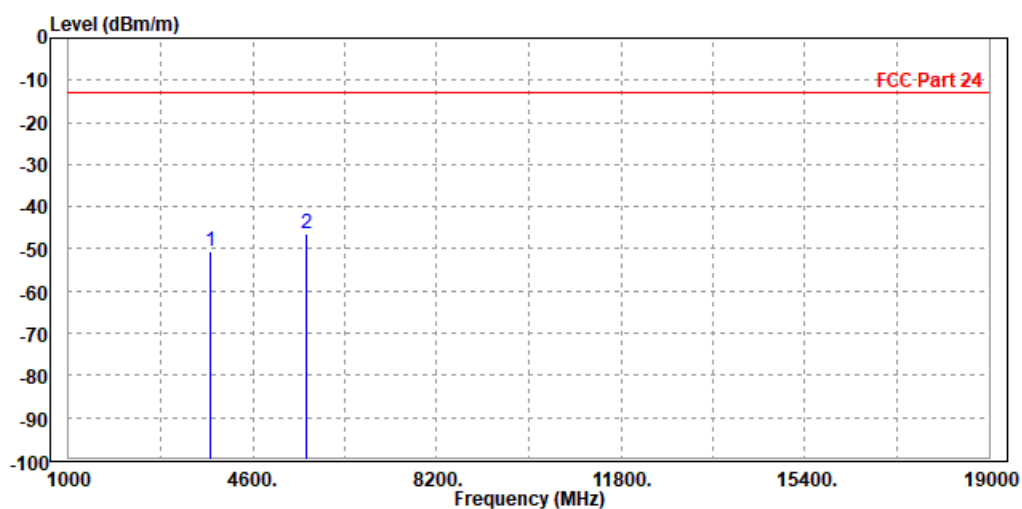
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-51.16	-60.00	-13.00	-38.16	8.84	Peak	Horizontal
2 PP	5640.000	-45.03	-55.51	-13.00	-32.03	10.48	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.45	-59.72	-13.00	-37.45	9.27	Peak	Vertical
2 PP	5644.000	-46.26	-56.52	-13.00	-33.26	10.26	Peak	Vertical





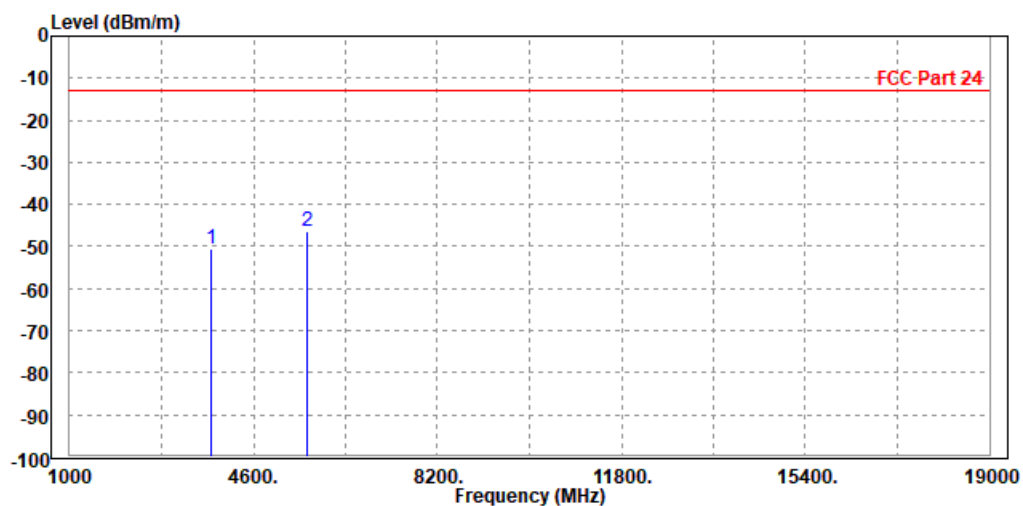
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CHANNEL BANDWIDTH: 3MHz / QPSK

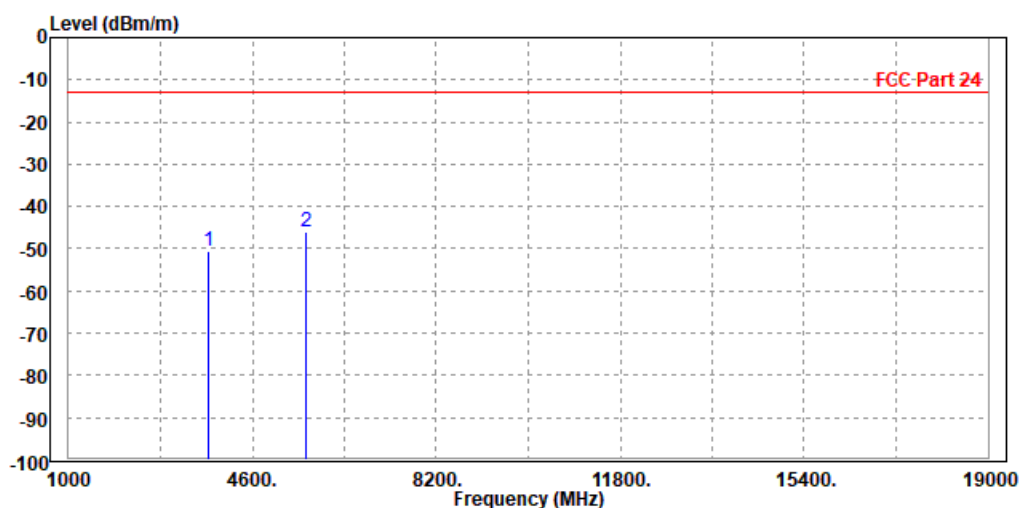
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.70	-59.55	-13.00	-37.70	8.85	Peak	Horizontal
2 PP	5644.000	-46.37	-56.87	-13.00	-33.37	10.50	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-50.43	-59.70	-13.00	-37.43	9.27	Peak	Vertical
2 PP	5640.000	-45.85	-56.10	-13.00	-32.85	10.25	Peak	Vertical





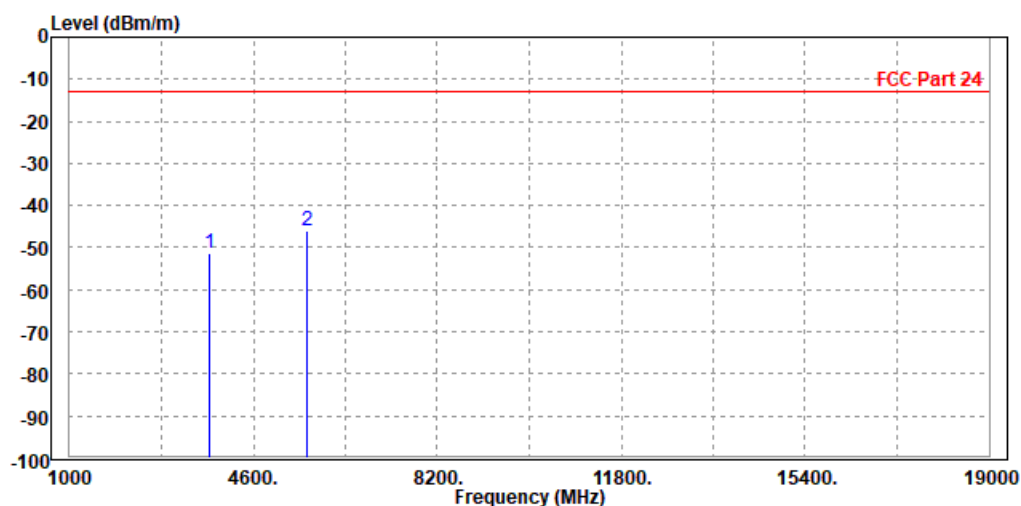
**BUREAU
VERITAS**

Test Report No.: RFA210222W001-2

CHANNEL BANDWIDTH: 5MHz / QPSK

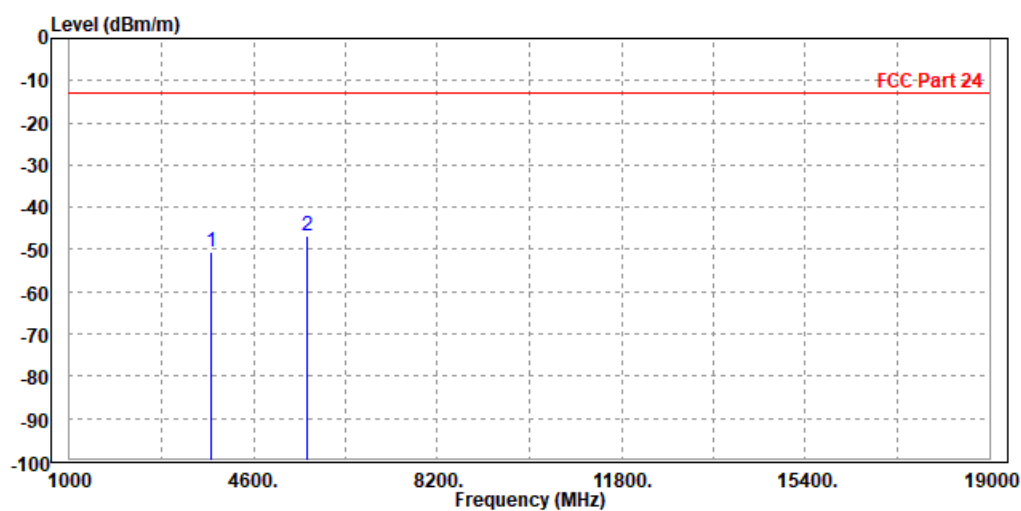
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-51.15	-59.99	-13.00	-38.15	8.84	Peak	Horizontal
2 PP	5640.000	-45.96	-56.44	-13.00	-32.96	10.48	Peak	Horizontal



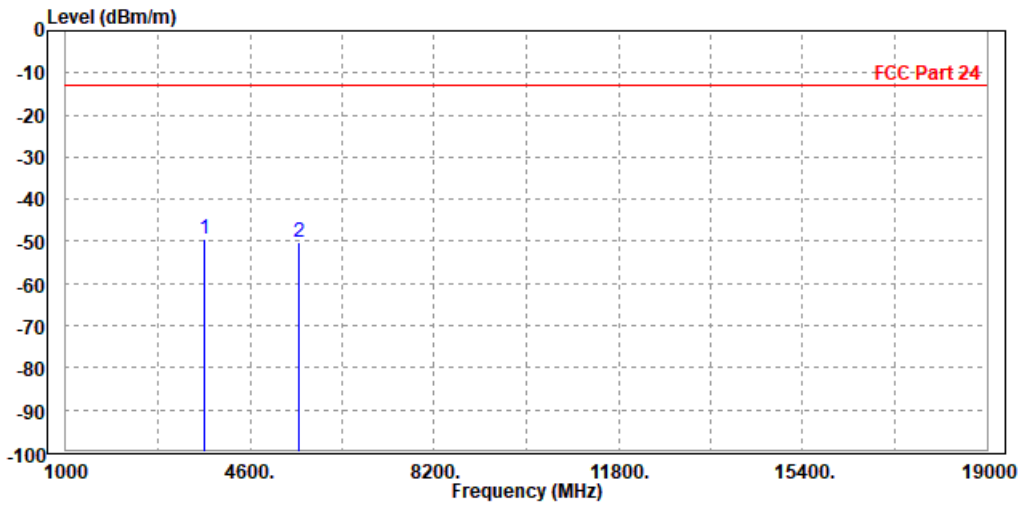
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.44	-59.71	-13.00	-37.44	9.27	Peak	Vertical
2 PP	5644.000	-46.60	-56.86	-13.00	-33.60	10.26	Peak	Vertical



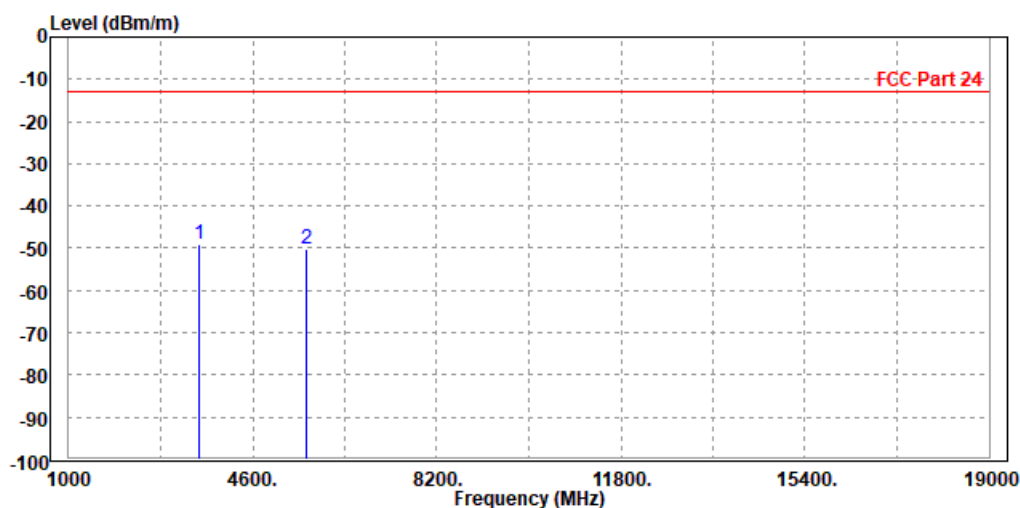
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3718.000	-49.50	-58.31	-13.00	-36.50	8.81	Peak	Horizontal
2		5565.000	-50.36	-60.60	-13.00	-37.36	10.24	Peak	Horizontal

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3718.000	-49.50	-58.31	-13.00	-36.50	8.81	Peak	Horizontal
2		5565.000	-50.36	-60.60	-13.00	-37.36	10.24	Peak	Horizontal



MODE	TX channel 18650	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3538.000	-49.23	-58.43	-13.00	-36.23	9.20	Peak	Vertical
2	5662.000	-50.18	-60.51	-13.00	-37.18	10.33	Peak	Vertical





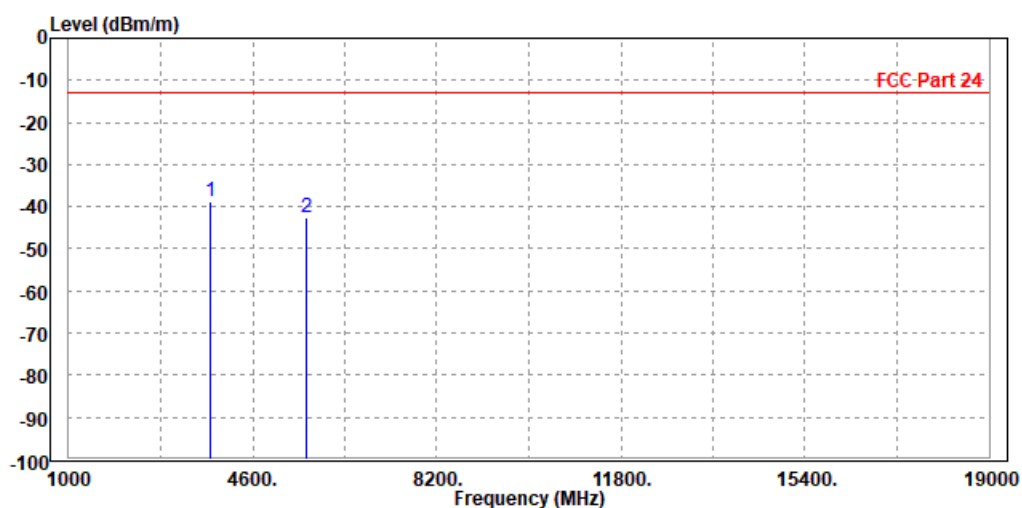
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CH 18900

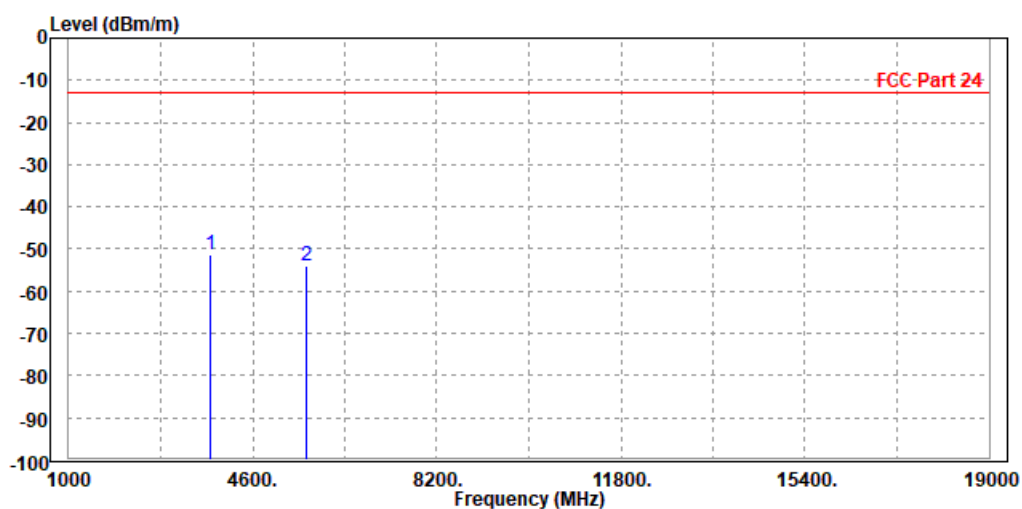
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3760.000	-38.63	-47.48	-13.00	-25.63	8.85	Peak	Horizontal
2	5640.000	-42.74	-53.22	-13.00	-29.74	10.48	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

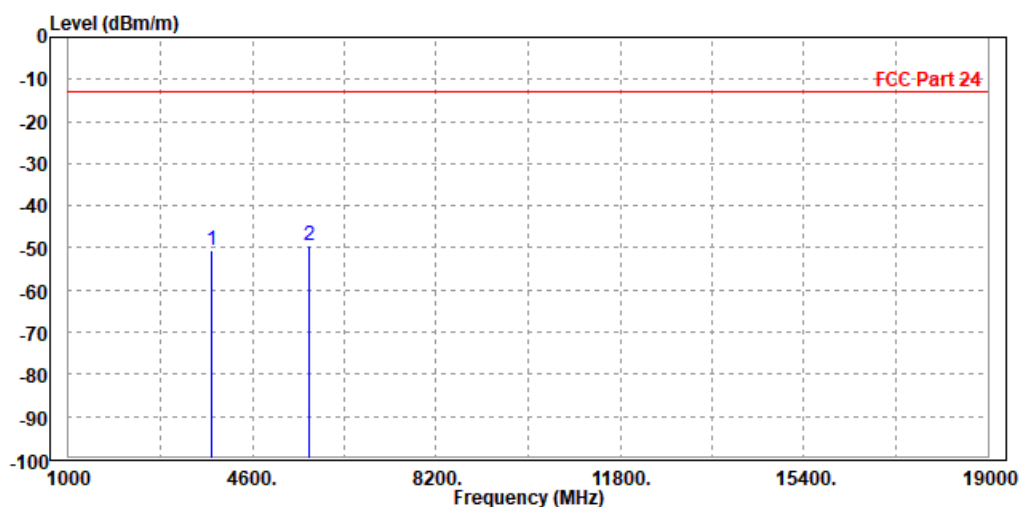
	Freq	Level	Read Level	Limit	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3760.000	-51.25	-60.52	-13.00	-38.25	9.27	Peak	Vertical
2	5644.000	-53.88	-64.14	-13.00	-40.88	10.26	Peak	Vertical



CH 19150

MODE	TX channel 19150	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3810.000	-50.56	-59.46	-13.00	-37.56	8.90	Peak	Horizontal
2 PP	5716.000	-49.55	-60.28	-13.00	-36.55	10.73	Peak	Horizontal



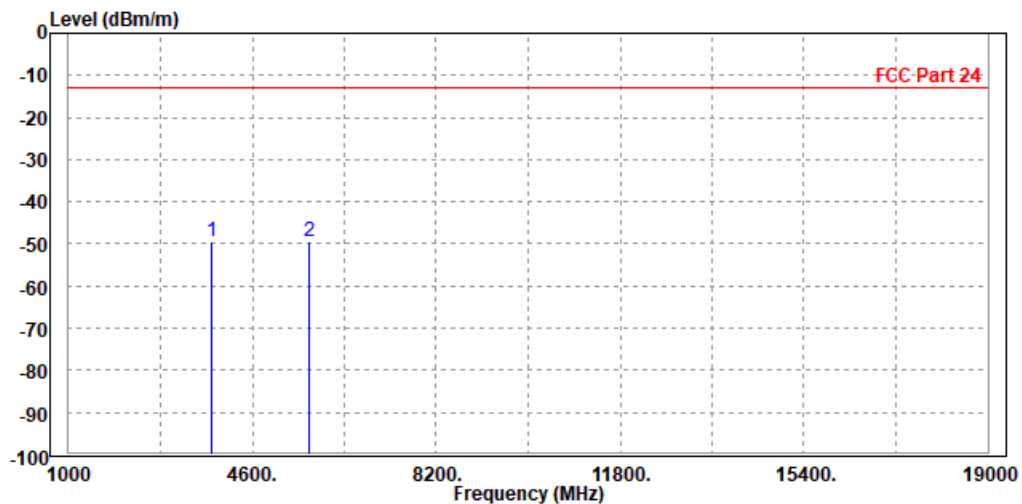


BUREAU
VERITAS

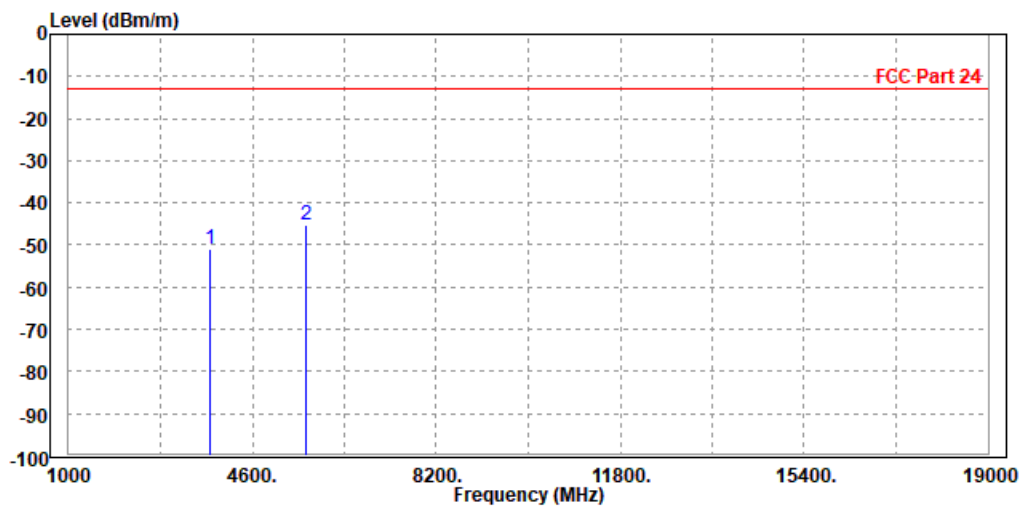
Test Report No.: RFA210222W001-2

MODE	TX channel 19150	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3808.000	-49.54	-58.82	-13.00	-36.54	9.28	Peak	Vertical
2 PP	5715.000	-49.41	-59.95	-13.00	-36.41	10.54	Peak	Vertical

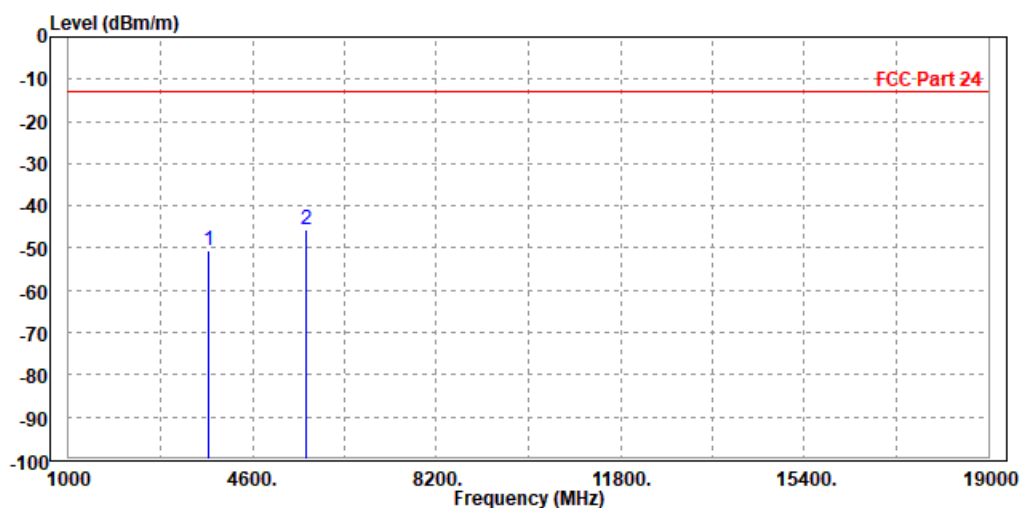


	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.83	-59.68	-13.00	-37.83	8.85	Peak	Horizontal
2 PP	5644.000	-45.32	-55.82	-13.00	-32.32	10.50	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

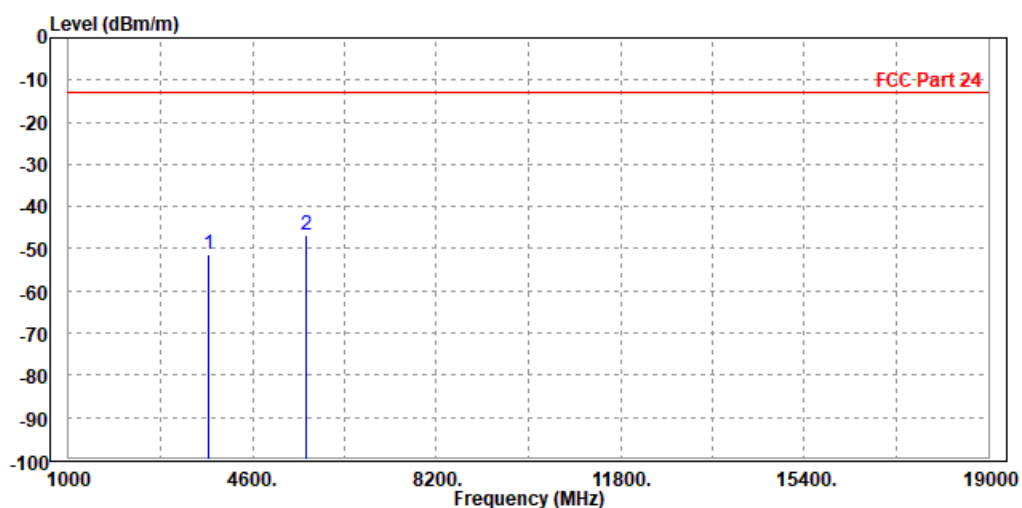
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-50.50	-59.77	-13.00	-37.50	9.27	Peak	Vertical
2 PP	5640.000	-45.57	-55.82	-13.00	-32.57	10.25	Peak	Vertical



CHANNEL BANDWIDTH: 20MHz / QPSK

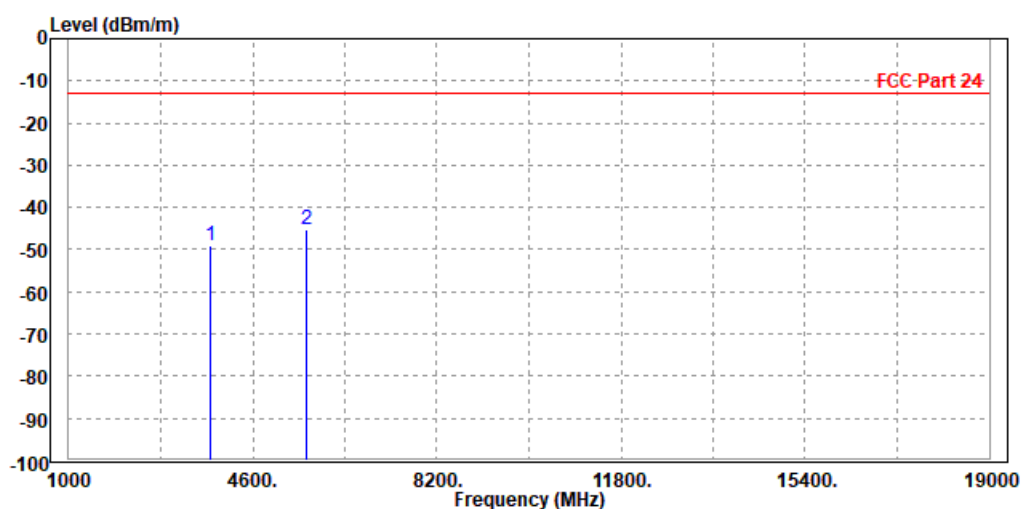
MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3754.000	-51.35	-60.19	-13.00	-38.35	8.84	Peak	Horizontal
2 PP	5640.000	-46.81	-57.29	-13.00	-33.81	10.48	Peak	Horizontal



MODE	TX channel 18900	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-49.20	-58.47	-13.00	-36.20	9.27	Peak	Vertical
2 PP	5644.000	-45.35	-55.61	-13.00	-32.35	10.26	Peak	Vertical





BUREAU
VERITAS

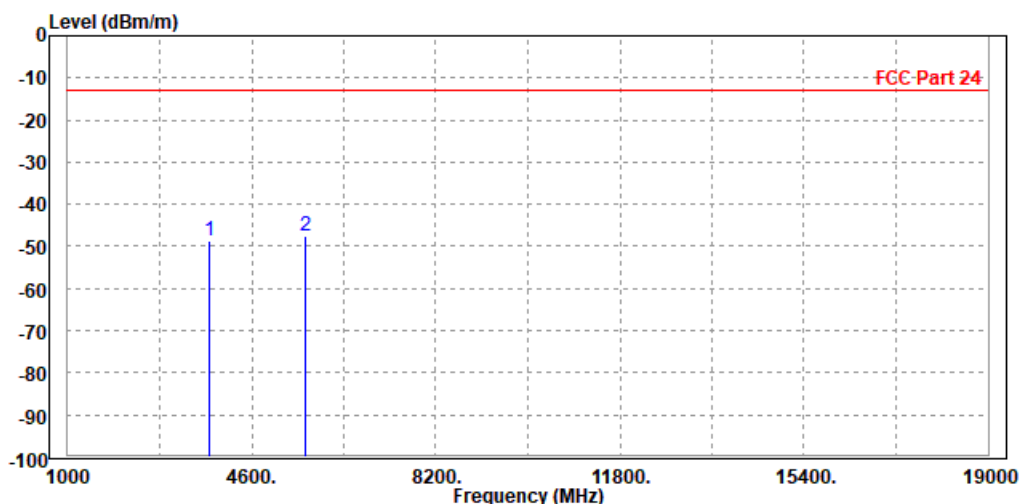
Test Report No.: RFA210222W001-2

LTE Band 25

CHANNEL BANDWIDTH: 1.4MHz / QPSK

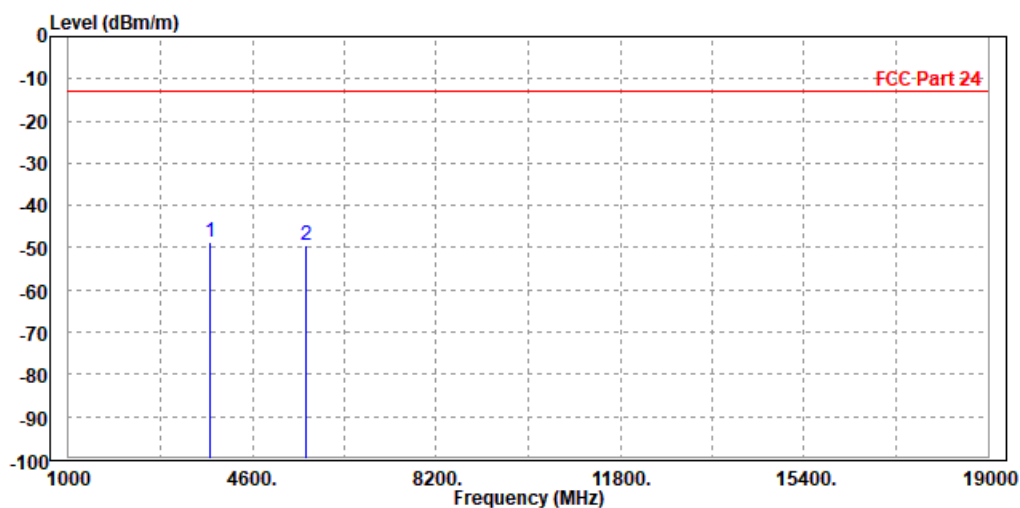
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-48.82	-57.68	-13.00	-35.82	8.86	Peak	Horizontal
2 PP	5647.500	-47.36	-57.87	-13.00	-34.36	10.51	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3772.000	-48.72	-57.99	-13.00	-35.72	9.27	Peak	Vertical
2		5647.500	-49.50	-59.78	-13.00	-36.50	10.28	Peak	Vertical





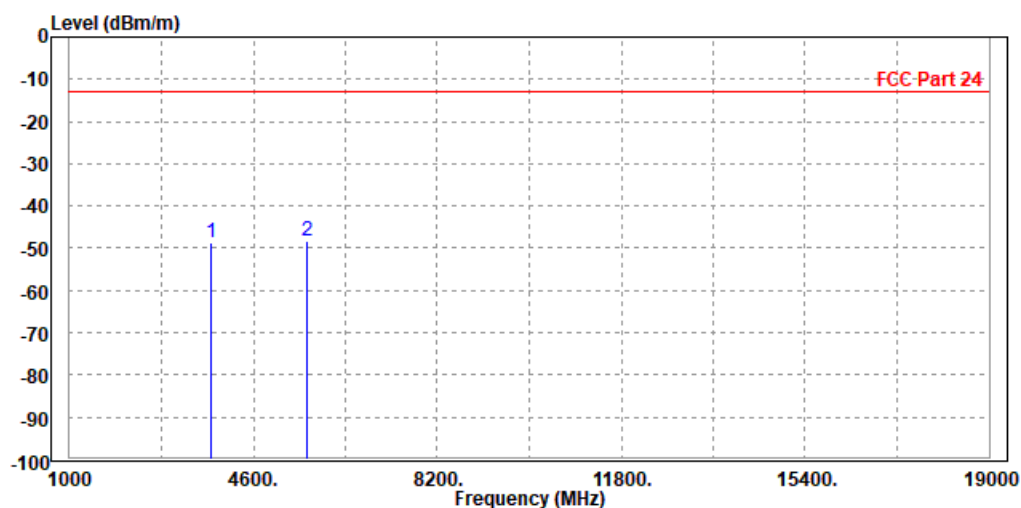
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CHANNEL BANDWIDTH: 3MHz / QPSK

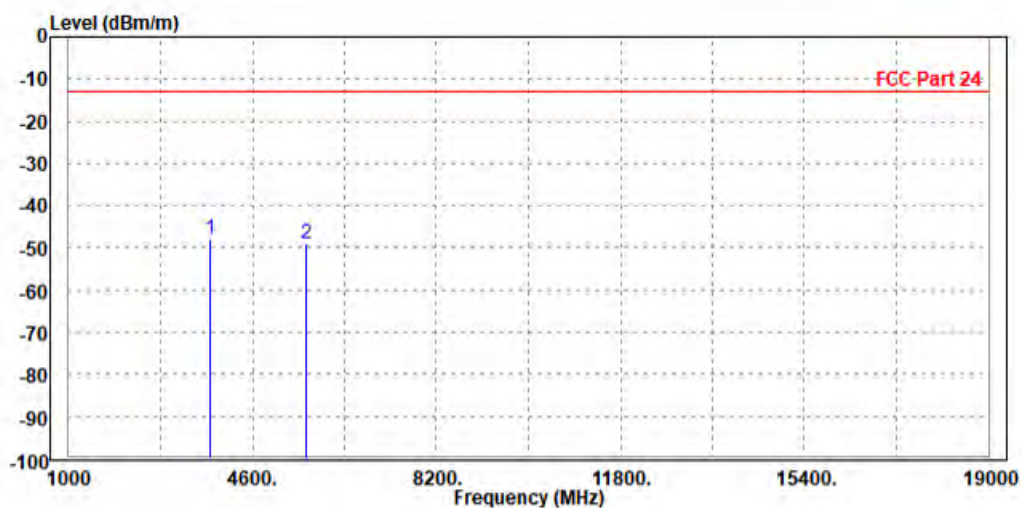
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-48.68	-57.54	-13.00	-35.68	8.86	Peak	Horizontal
2 PP	5647.500	-48.43	-58.94	-13.00	-35.43	10.51	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3772.000	-47.77	-57.04	-13.00	-34.77	9.27	Peak	Vertical
2	5647.500	-48.95	-59.23	-13.00	-35.95	10.28	Peak	Vertical





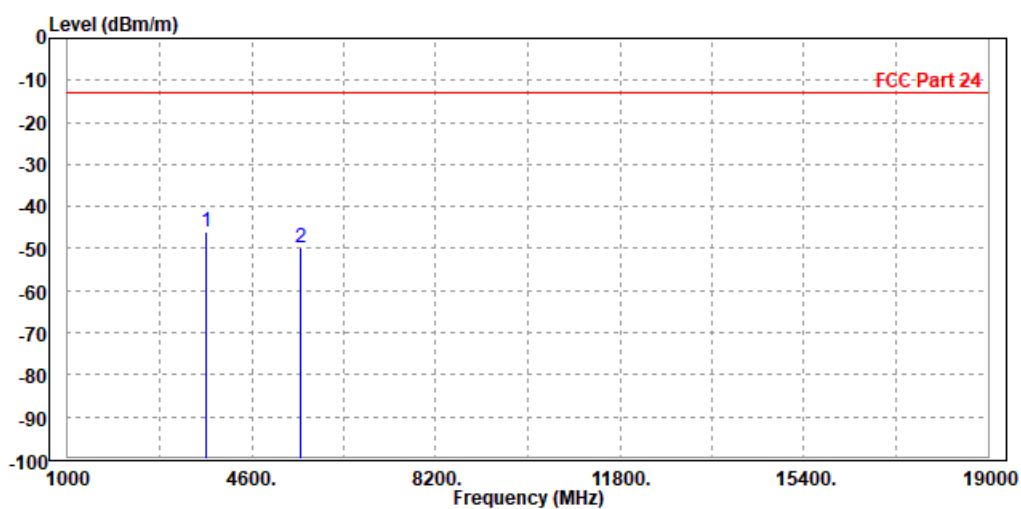
BUREAU
VERITAS

Test Report No.: RFA210222W001-2

CHANNEL BANDWIDTH: 5MHz / QPSK

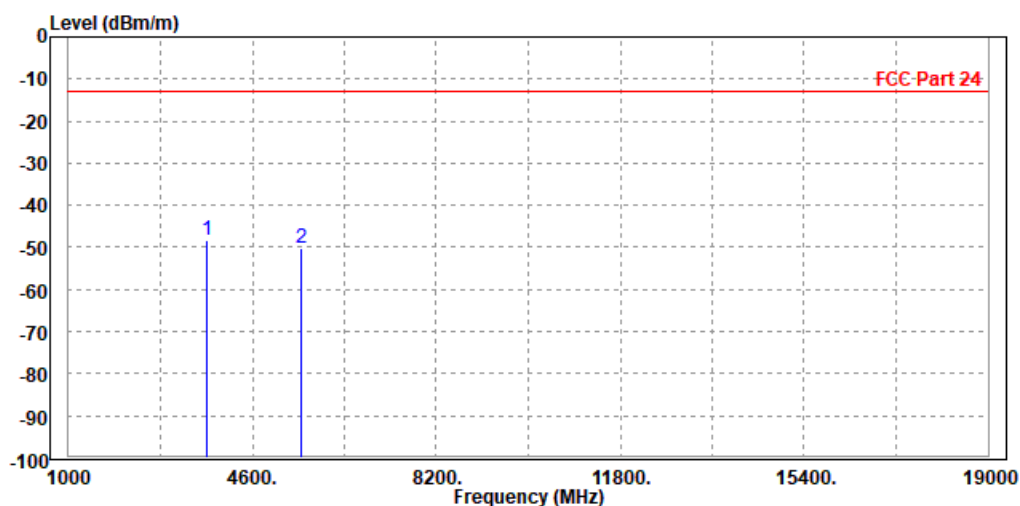
MODE	TX channel 26065	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3700.000	-45.82	-54.61	-13.00	-32.82	8.79	Peak	Horizontal
2		5557.500	-49.66	-59.87	-13.00	-36.66	10.21	Peak	Horizontal



MODE	TX channel 26065	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3700.000	-48.47	-57.72	-13.00	-35.47	9.25	Peak	Vertical
2	5557.500	-50.23	-60.16	-13.00	-37.23	9.93	Peak	Vertical



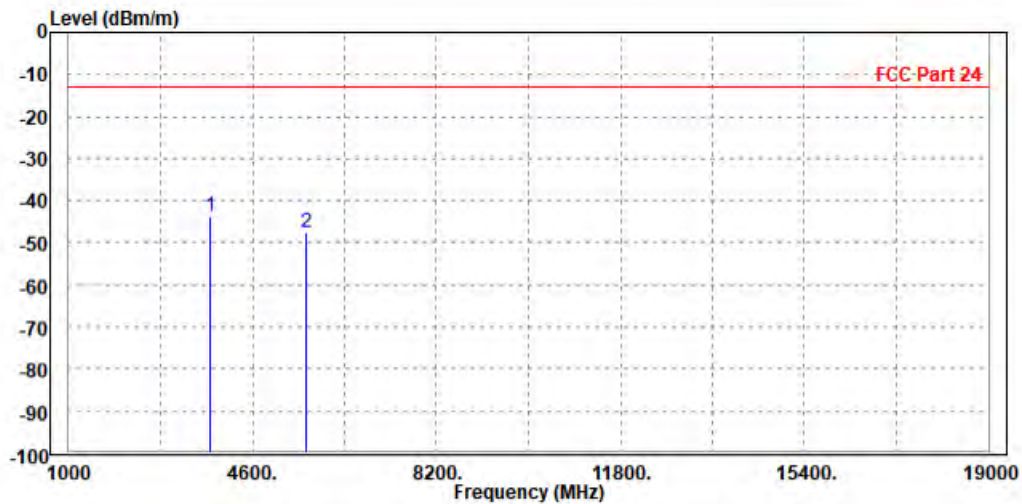


BUREAU
VERITAS

Test Report No.: RFA210222W001-2

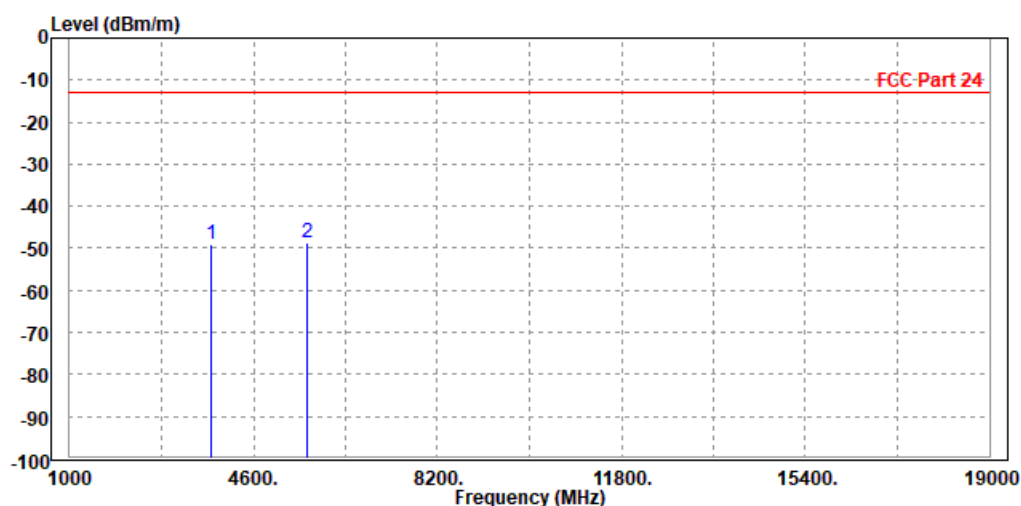
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	3772.000	-43.91	-52.77	-13.00	-30.91	8.86	Peak	Horizontal
2		5647.500	-47.45	-57.96	-13.00	-34.45	10.51	Peak	Horizontal



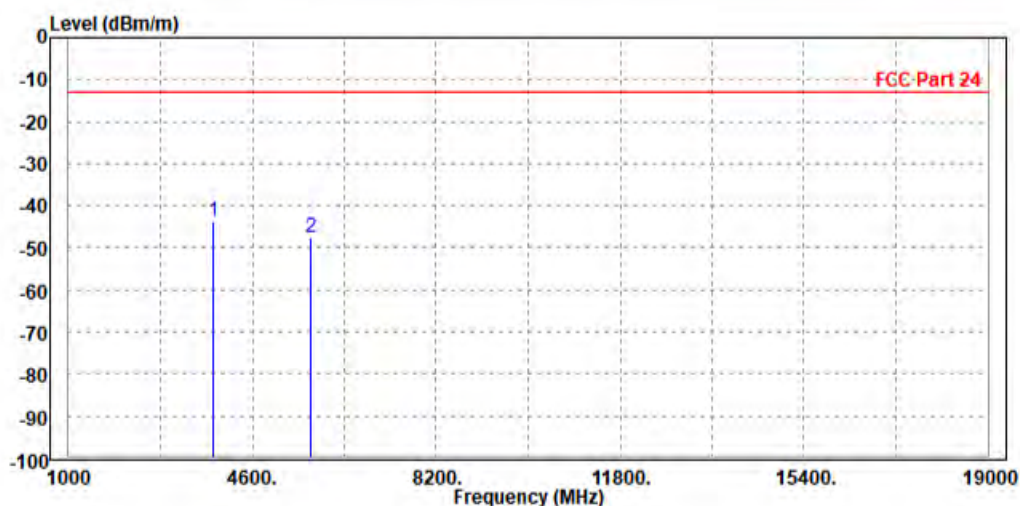
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-48.90	-58.17	-13.00	-35.90	9.27	Peak	Vertical
2 PP	5647.500	-48.61	-58.89	-13.00	-35.61	10.28	Peak	Vertical



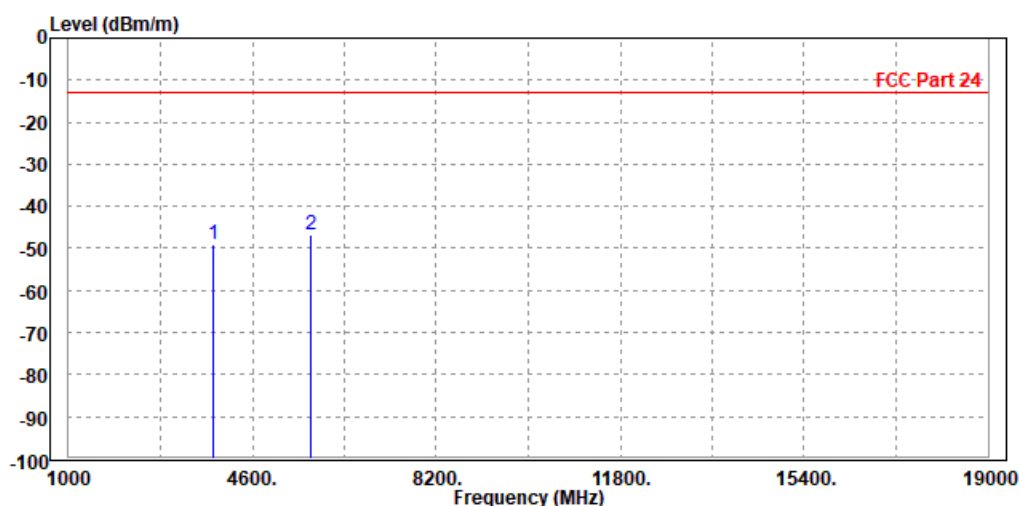
MODE	TX channel 26665	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3826.000	-43.56	-52.48	-13.00	-30.56	8.92	Peak	Horizontal
2	5737.500	-47.66	-58.46	-13.00	-34.66	10.80	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3826.000	-48.90	-58.19	-13.00	-35.90	9.29	Peak	Vertical
2 PP	5737.500	-46.80	-57.43	-13.00	-33.80	10.63	Peak	Vertical





BUREAU
VERITAS

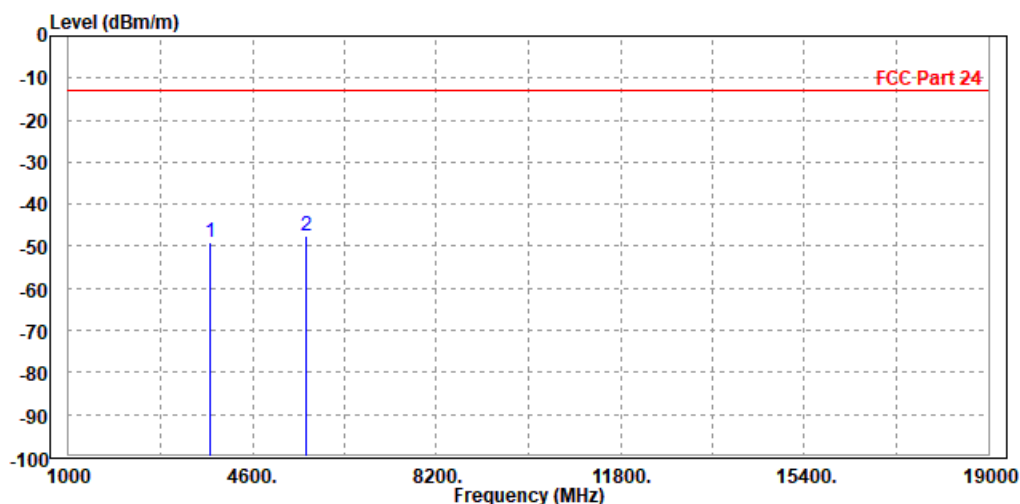
Test Report No.: RFA210222W001-2

CHANNEL BANDWIDTH: 10MHz / QPSK

CH 26365

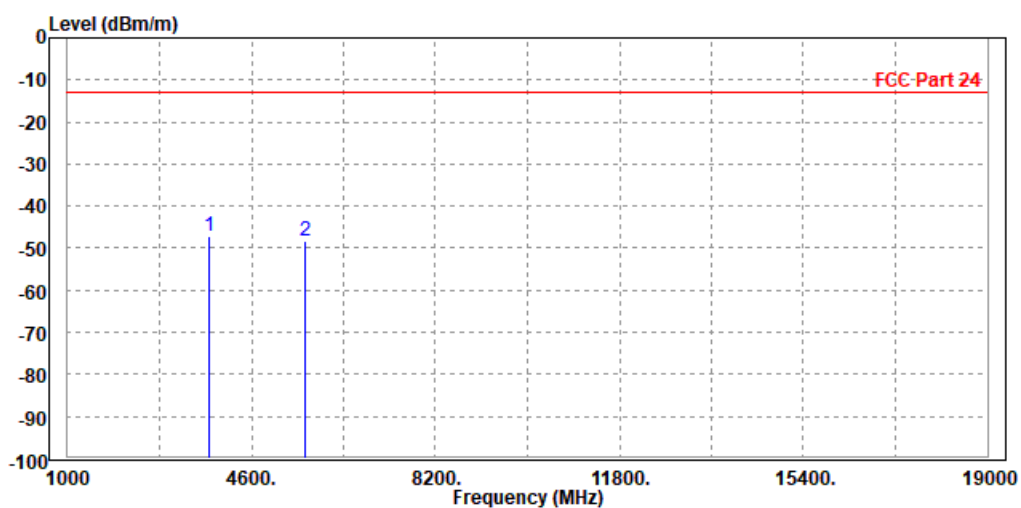
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-48.88	-57.74	-13.00	-35.88	8.86	Peak	Horizontal
2 PP	5647.500	-47.46	-57.97	-13.00	-34.46	10.51	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Rose Ma		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

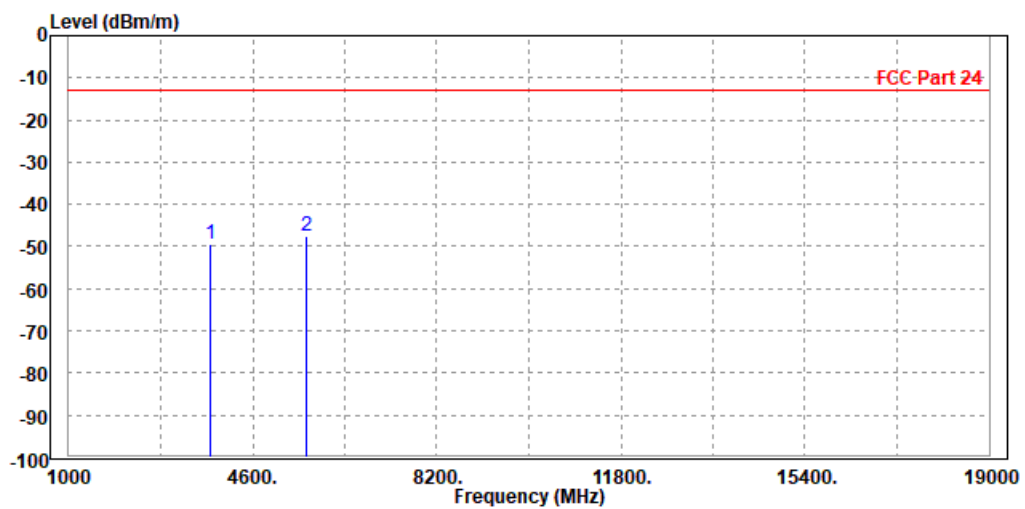
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3772.000	-47.23	-56.50	-13.00	-34.23	9.27	Peak	Vertical
2	5647.500	-48.22	-58.50	-13.00	-35.22	10.28	Peak	Vertical



C

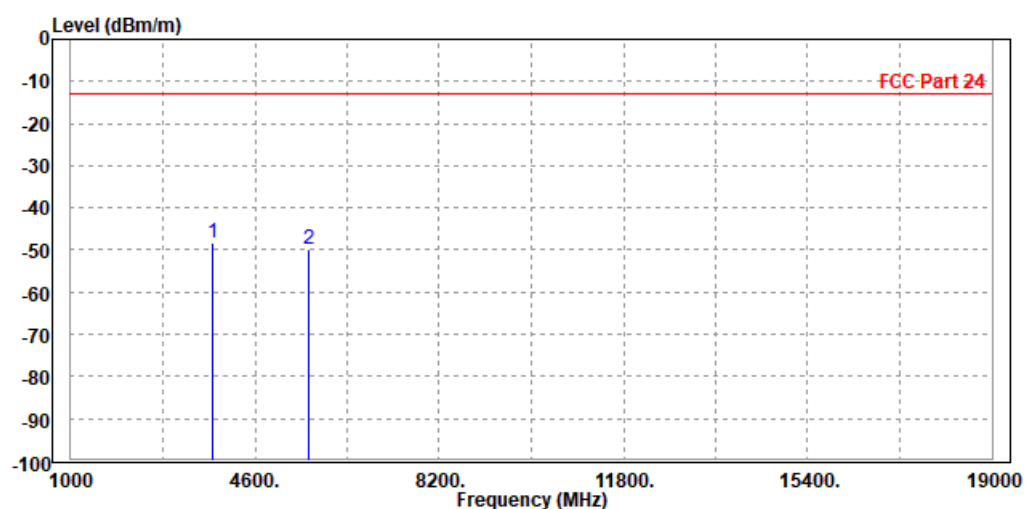
2 5640.000 -49.54 -60.02 -13.00 -36.54 10.48 Peak Horizontal

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-49.39	-58.25	-13.00	-36.39	8.86	Peak	Horizontal
2 PP	5647.500	-47.45	-57.96	-13.00	-34.45	10.51	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

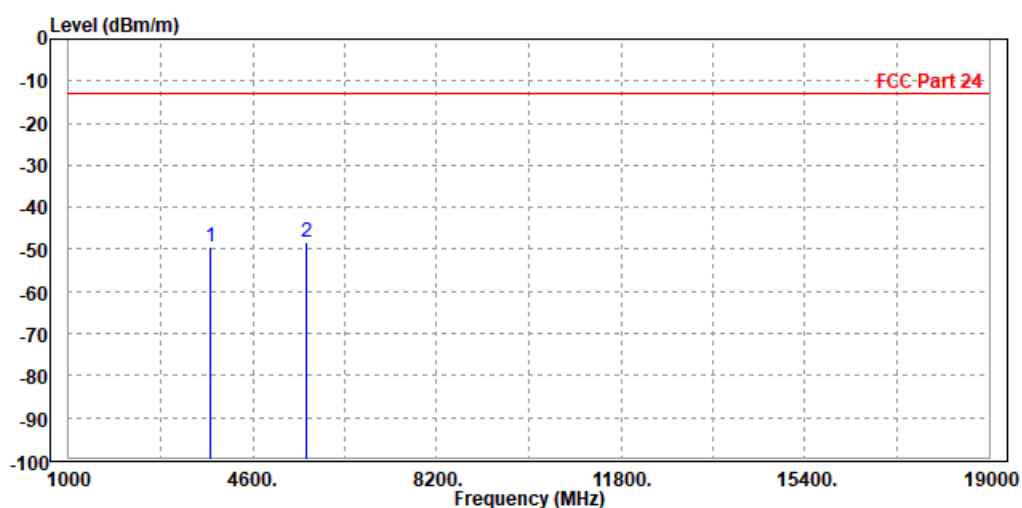
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3772.000	-48.24	-57.51	-13.00	-35.24	9.27	Peak	Vertical
2	5647.500	-49.86	-60.14	-13.00	-36.86	10.28	Peak	Vertical



CHANNEL BANDWIDTH: 20MHz / QPSK

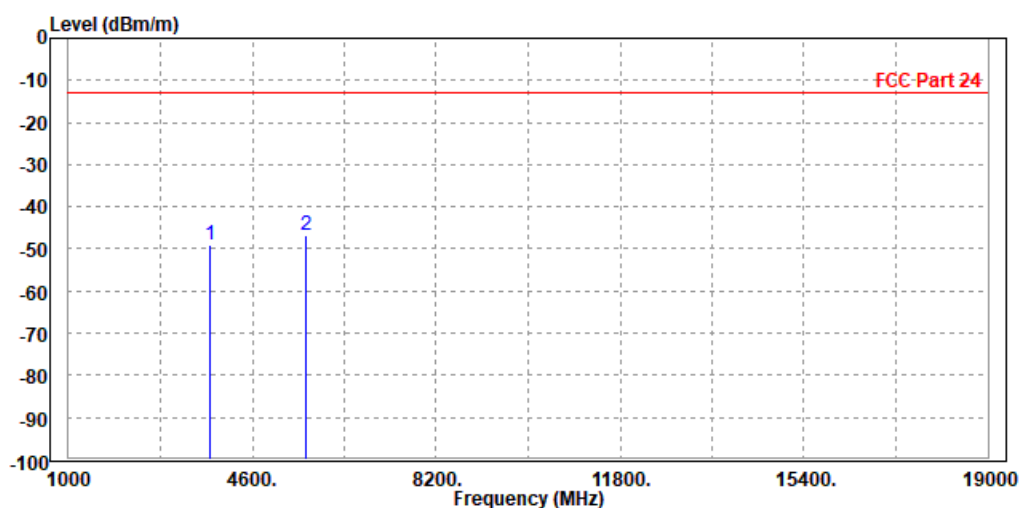
MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-49.57	-58.43	-13.00	-36.57	8.86	Peak	Horizontal
2 PP	5647.500	-48.22	-58.73	-13.00	-35.22	10.51	Peak	Horizontal



MODE	TX channel 26365	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 5V from adapter
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3772.000	-48.95	-58.22	-13.00	-35.95	9.27	Peak	Vertical
2 PP	5647.500	-46.93	-57.21	-13.00	-33.93	10.28	Peak	Vertical

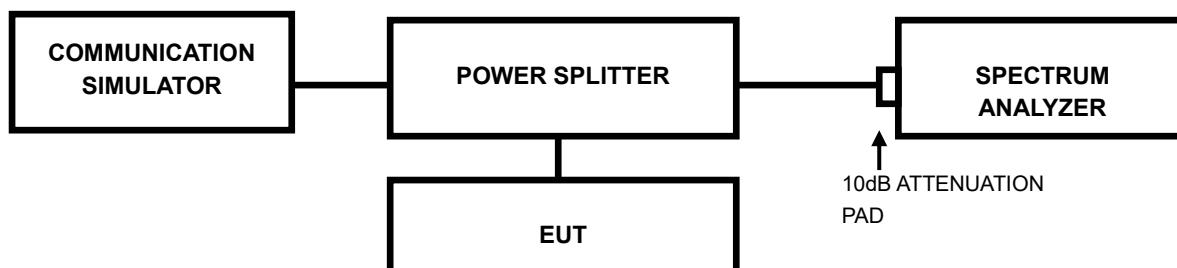


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



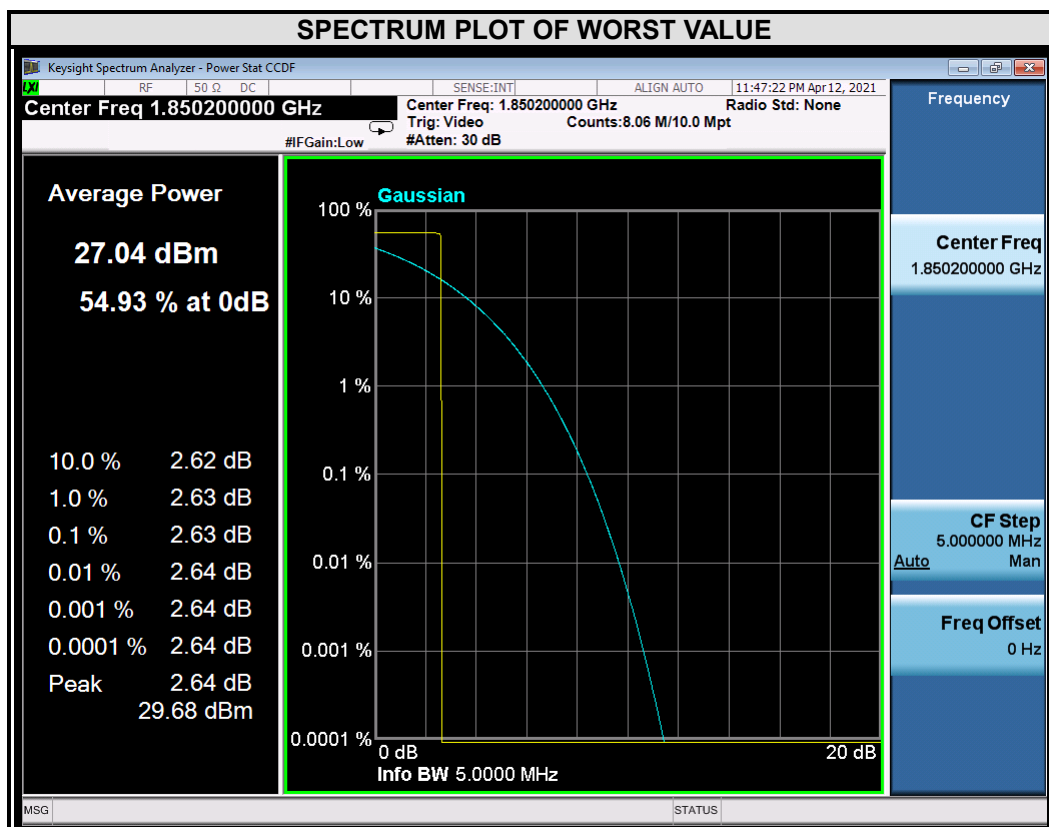
3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

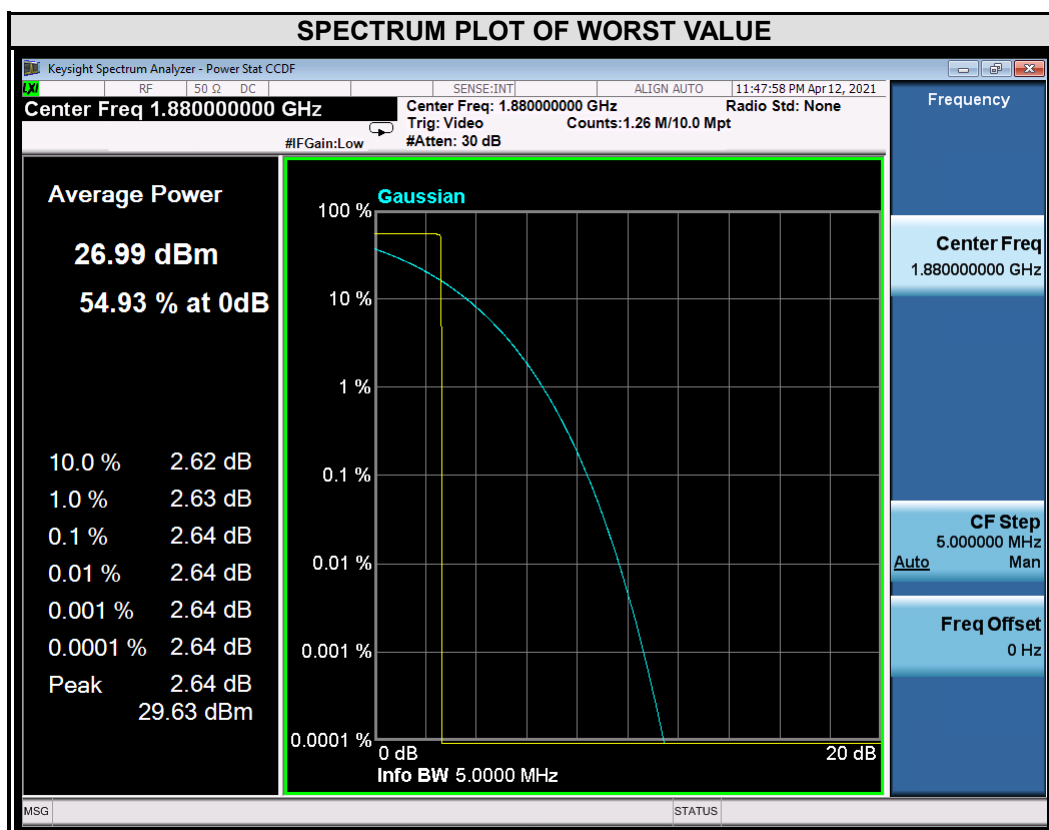
3.7.4 TEST RESULTS

GP RS

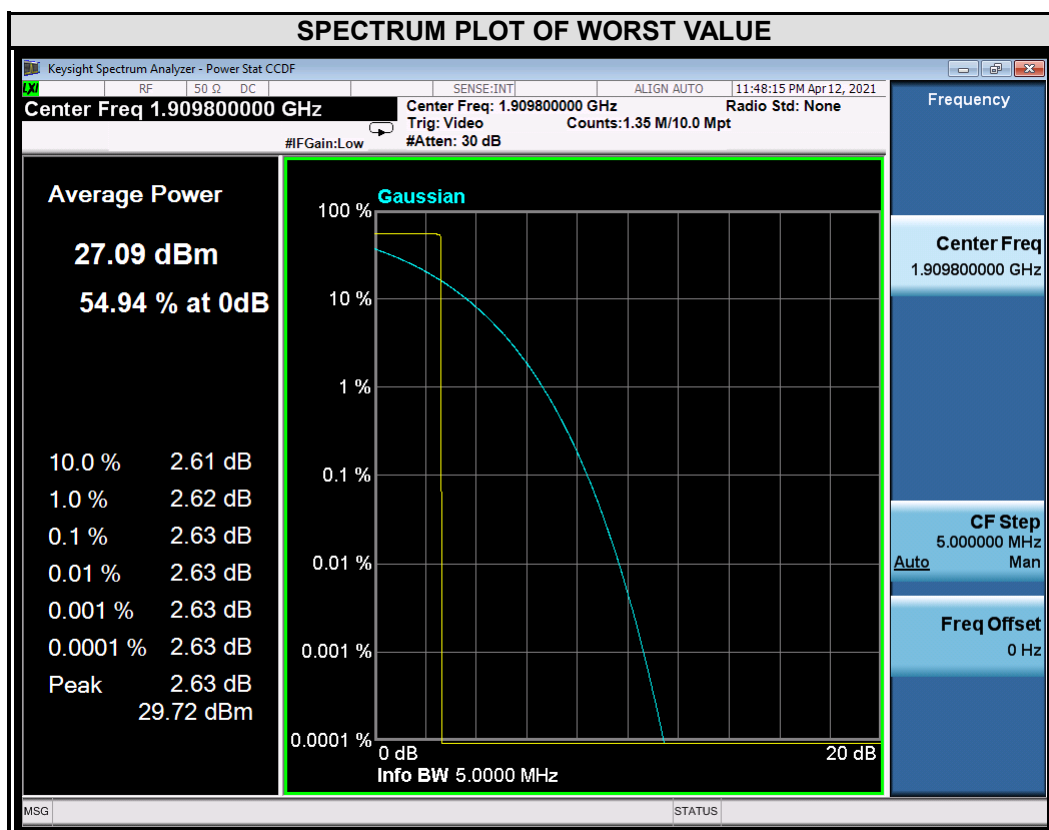
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
512	1850.2	2.63



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
661	1880	2.64

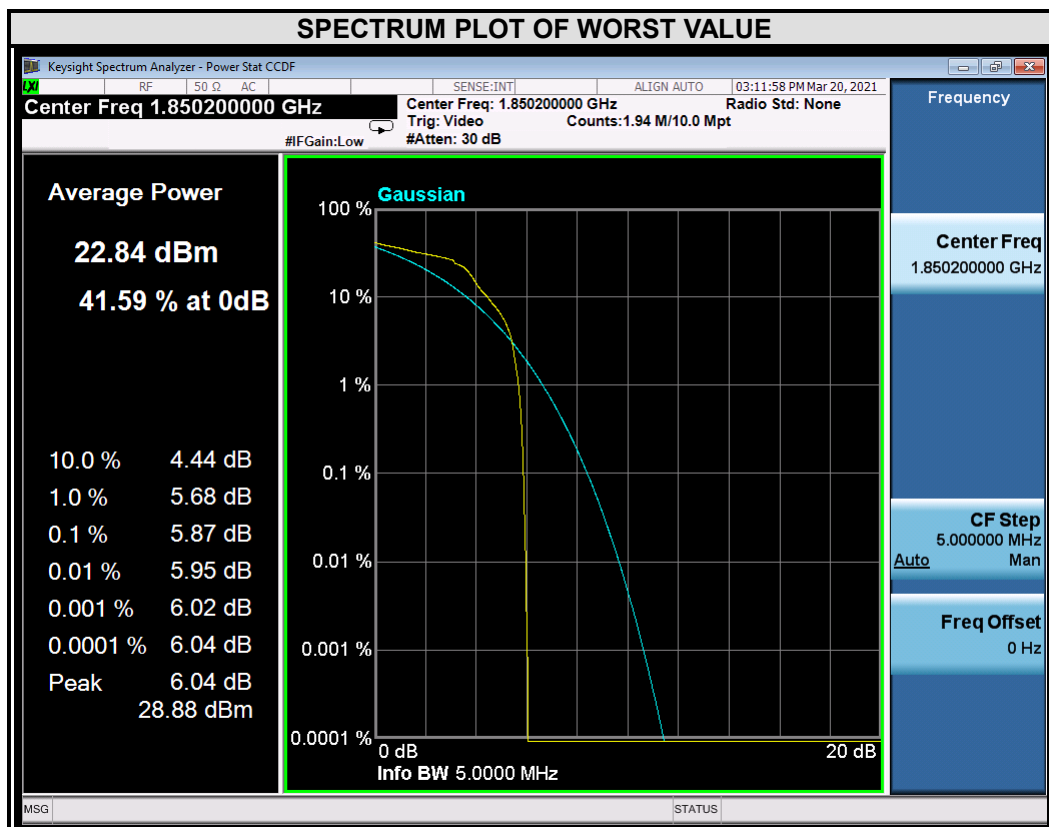


CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
810	1909.8	2.63

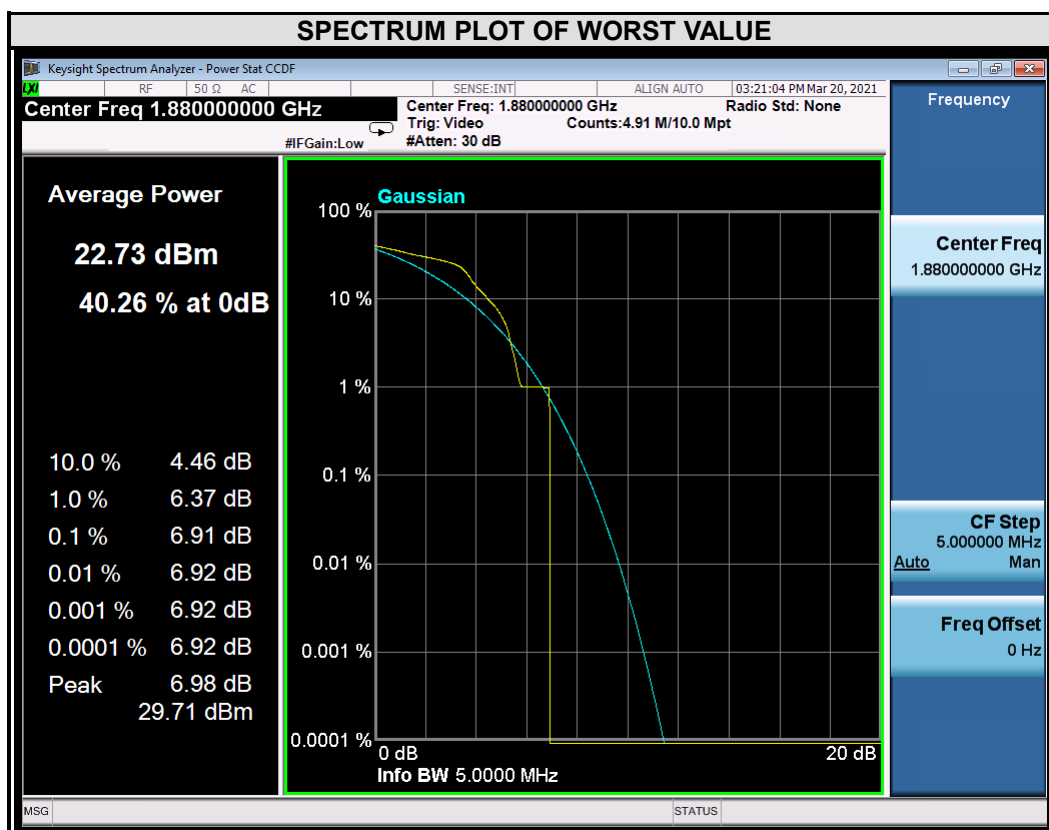


EDGE

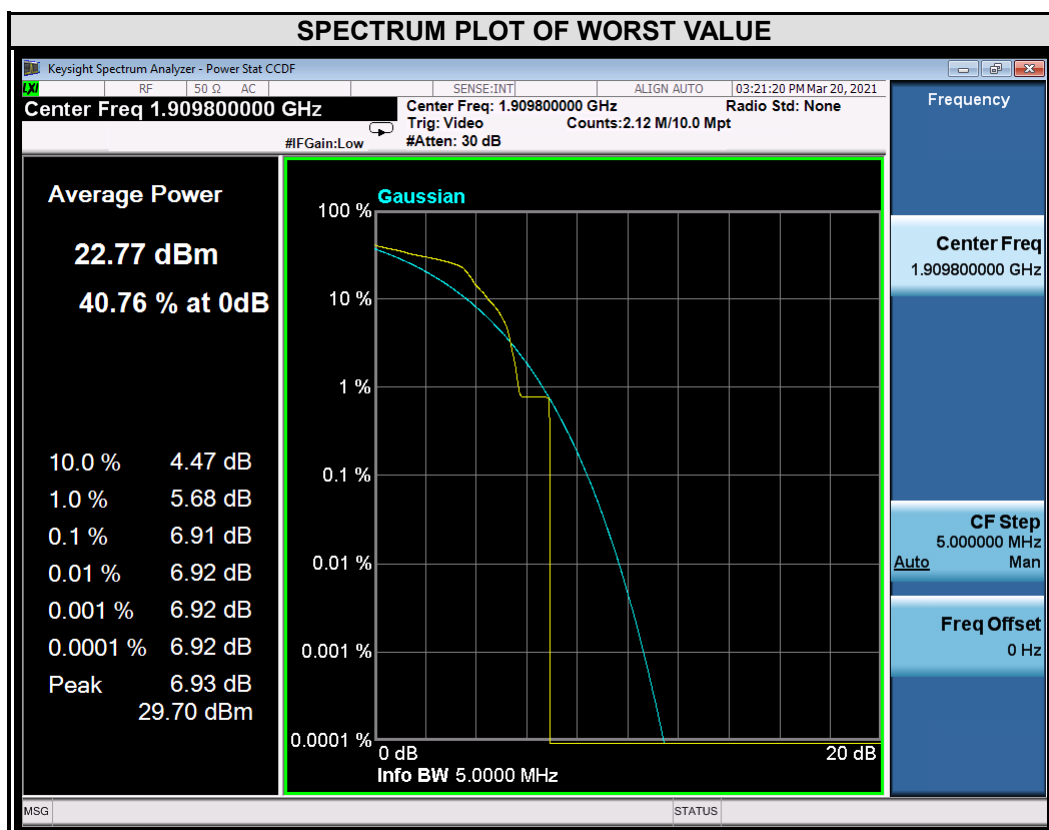
CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
512	1850.2	5.87

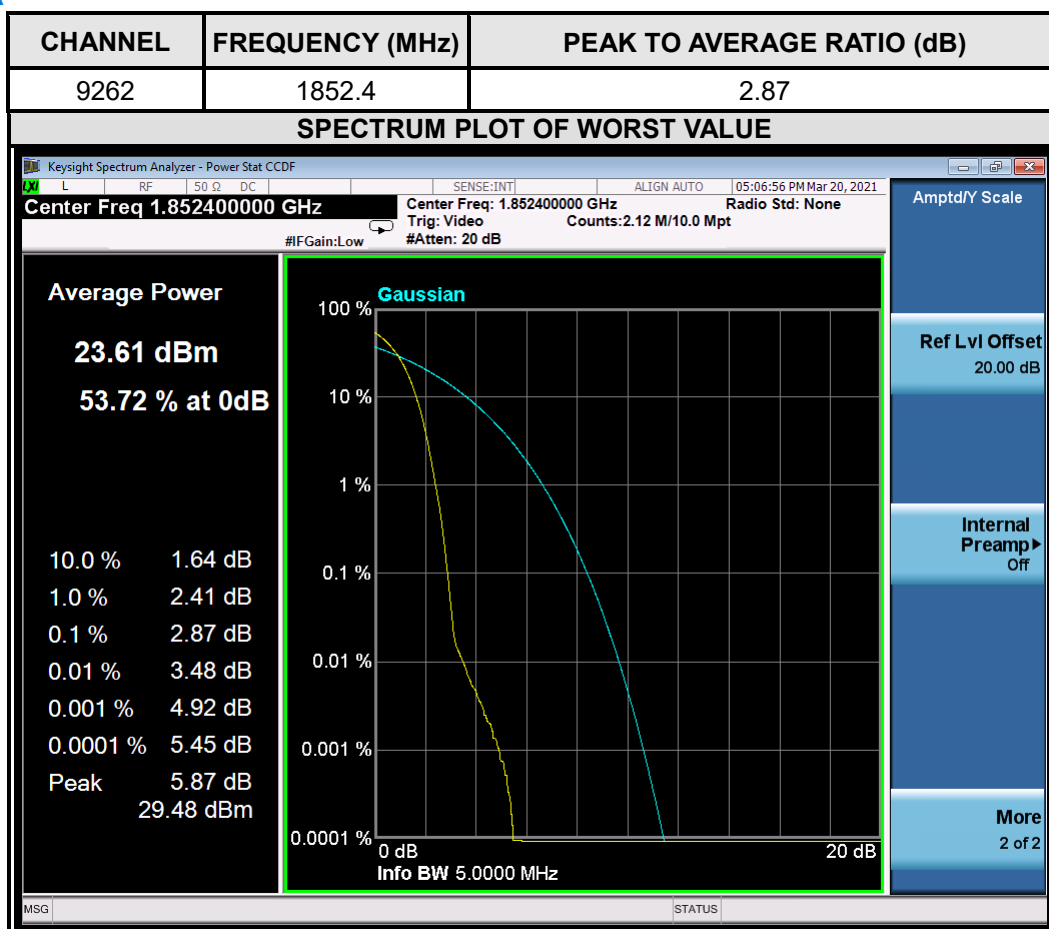


CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
661	1880	6.91

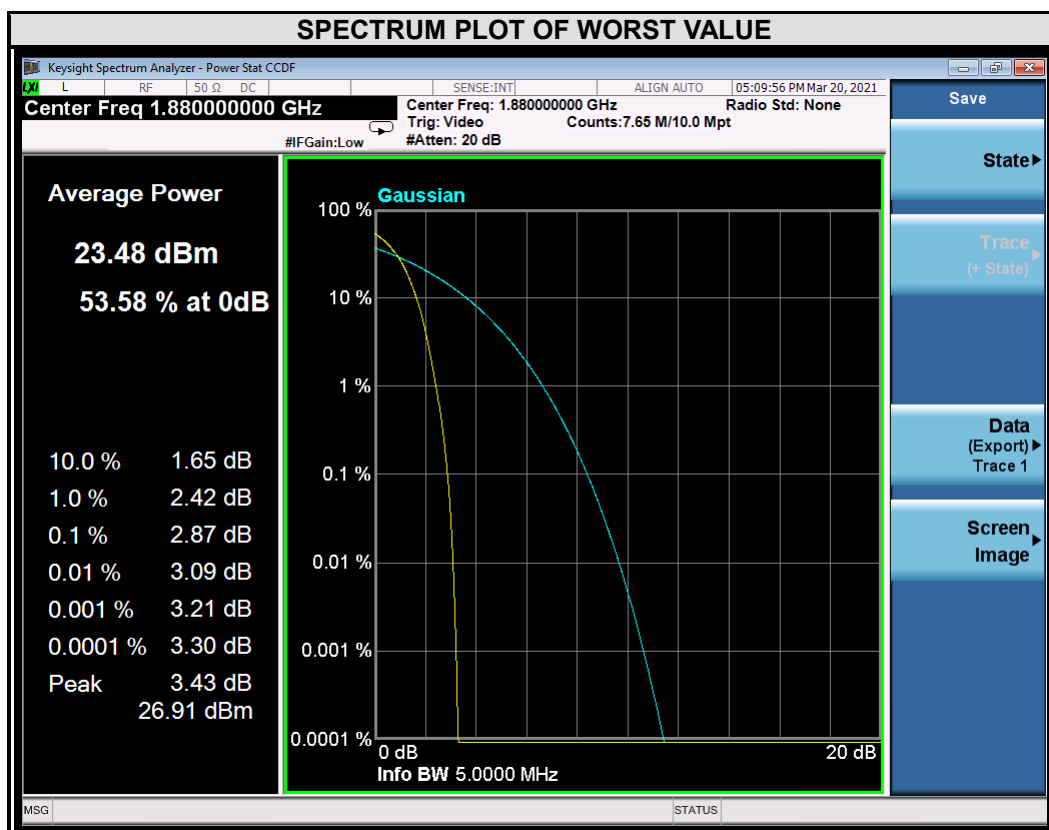


CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
810	1909.8	6.91





CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
9400	1880.0	2.87



CHANNEL	FREQUENCY (MHz)	PEAK TO AVERAGE RATIO (dB)
9538	1907.6	2.77

