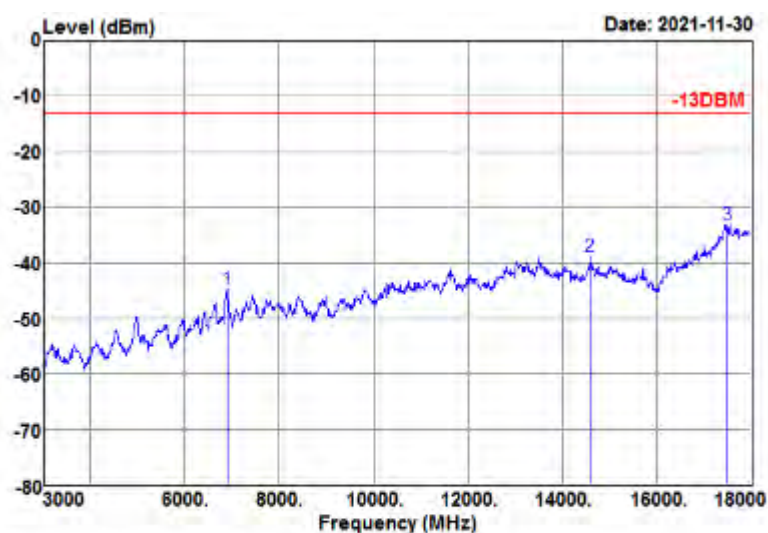
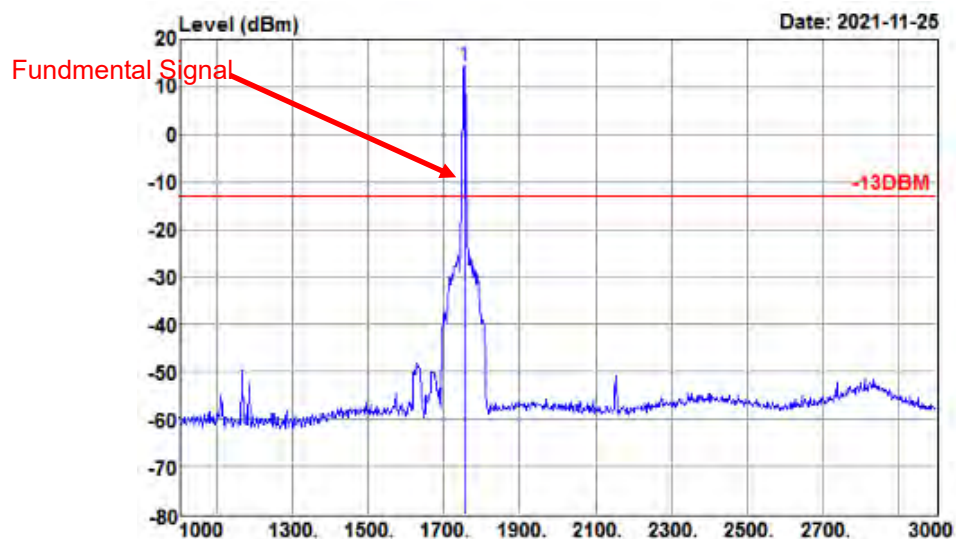


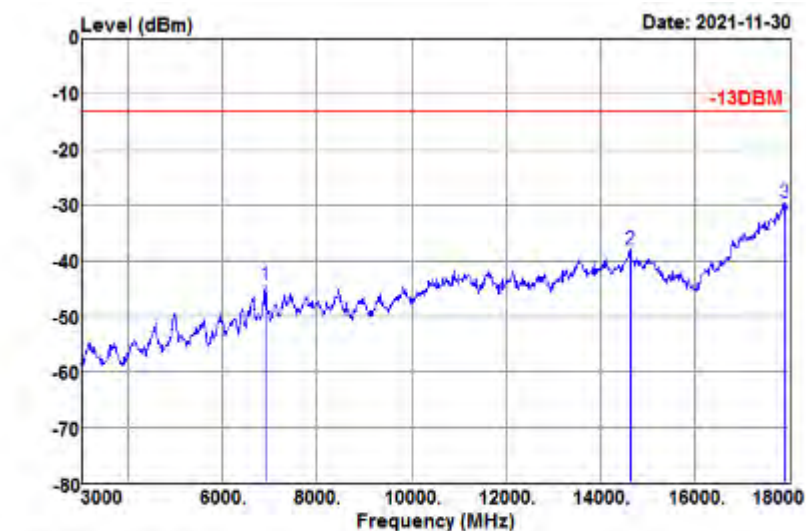
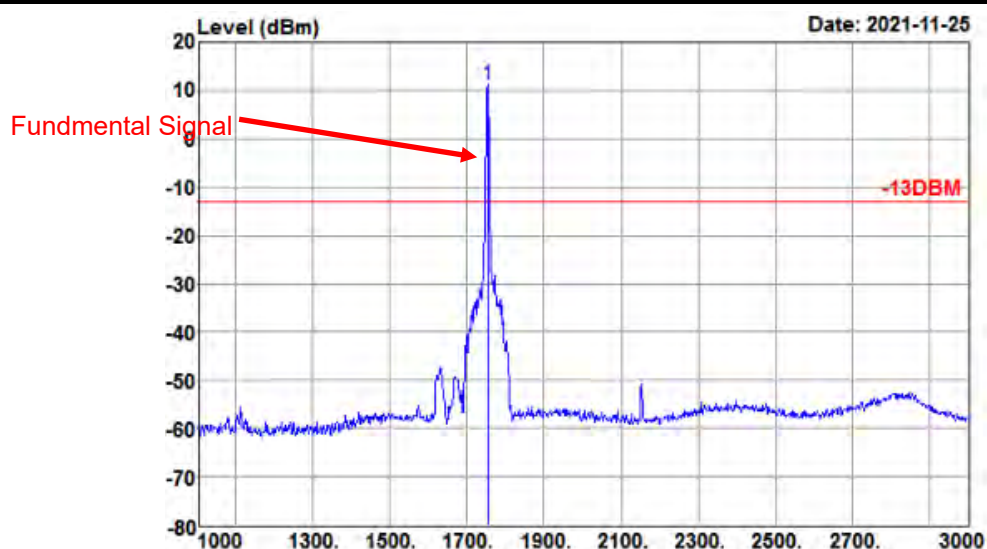
CH 1413

MODE	TX channel 1413	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.80	18.08	-44.72	-13.00	-31.72	Peak
14595.000	-65.44	26.53	-38.91	-13.00	-25.91	Peak
17505.000	-69.02	35.81	-33.21	-13.00	-20.21	Peak

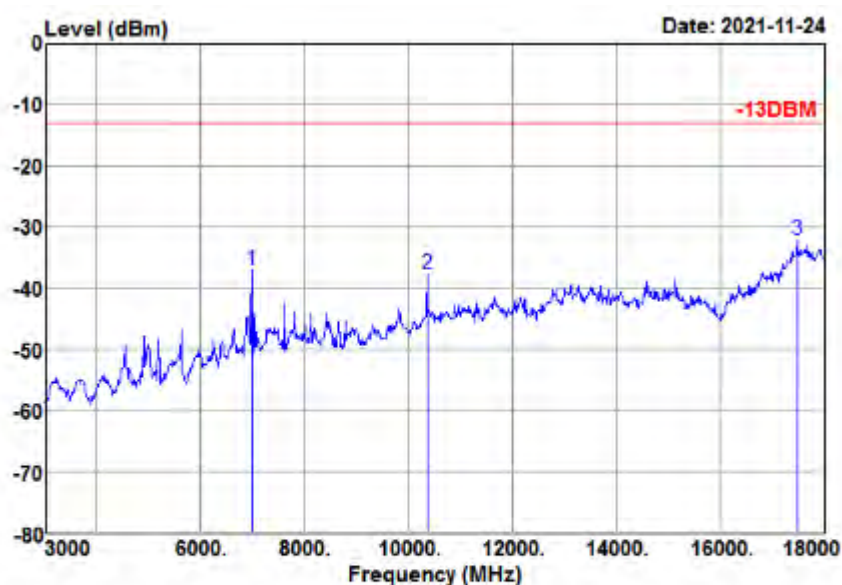
MODE	TX channel 1413	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6915.000	-62.87	18.46	-44.41	-13.00	-31.41	Peak
14640.000	-66.22	28.34	-37.88	-13.00	-24.88	Peak
17910.000	-69.27	39.67	-29.60	-13.00	-16.60	Peak

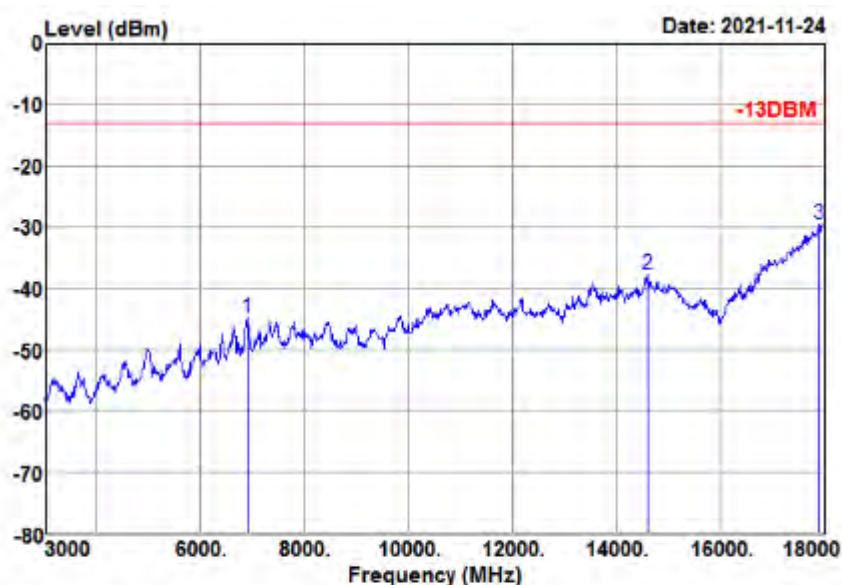
CH 1513

MODE	TX channel 1513	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
7005.000	-55.52	18.48	-37.04	-13.00	-24.04	Peak
10365.000	-60.89	23.20	-37.69	-13.00	-24.69	Peak
17490.000	-67.93	35.73	-32.20	-13.00	-19.20	Peak

MODE	TX channel 1513	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-63.19	18.41	-44.78	-13.00	-31.78	Peak
14610.000	-66.01	28.30	-37.71	-13.00	-24.71	Peak
17925.000	-69.26	39.79	-29.47	-13.00	-16.47	Peak



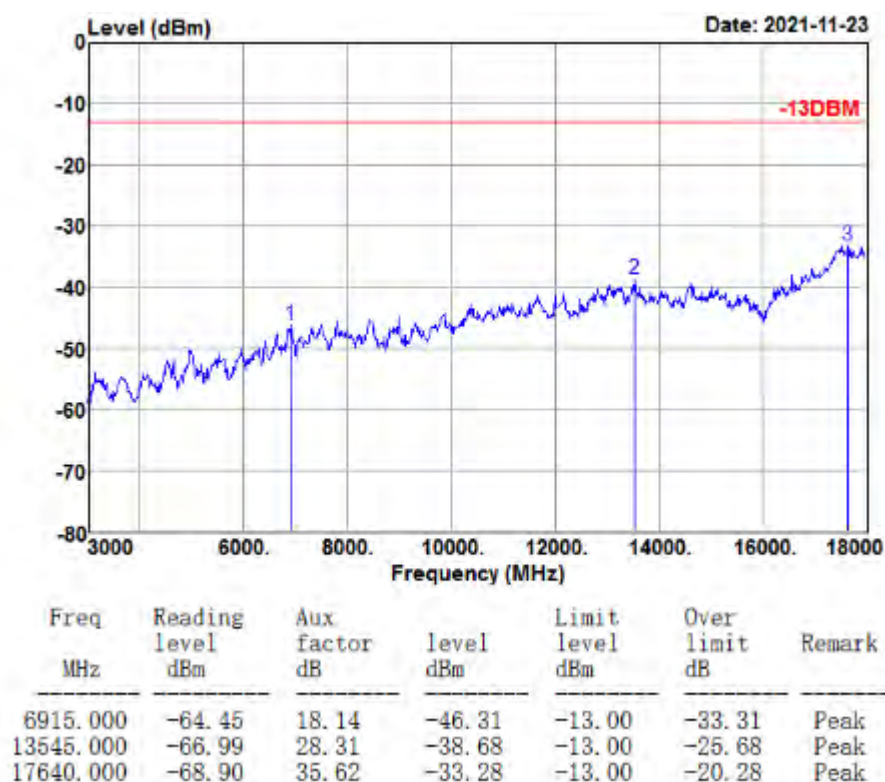
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Test Report No.: W7L-P21100027RF16

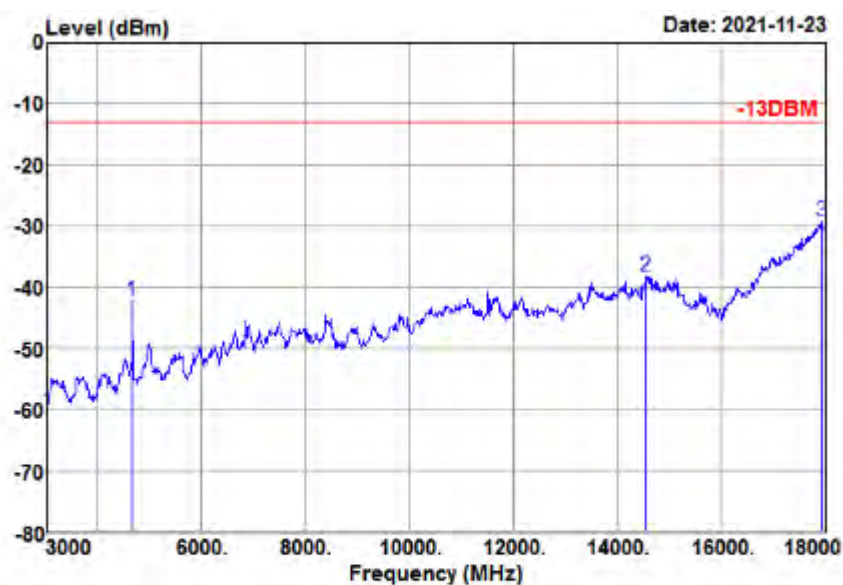
LTE Band 4(Ant0)

CHANNEL BANDWIDTH: 1.4MHz / QPSK

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
4665.000	-54.13	11.98	-42.15	-13.00	-29.15	Peak
14565.000	-66.35	28.24	-38.11	-13.00	-25.11	Peak
17955.000	-69.38	40.04	-29.34	-13.00	-16.34	Peak

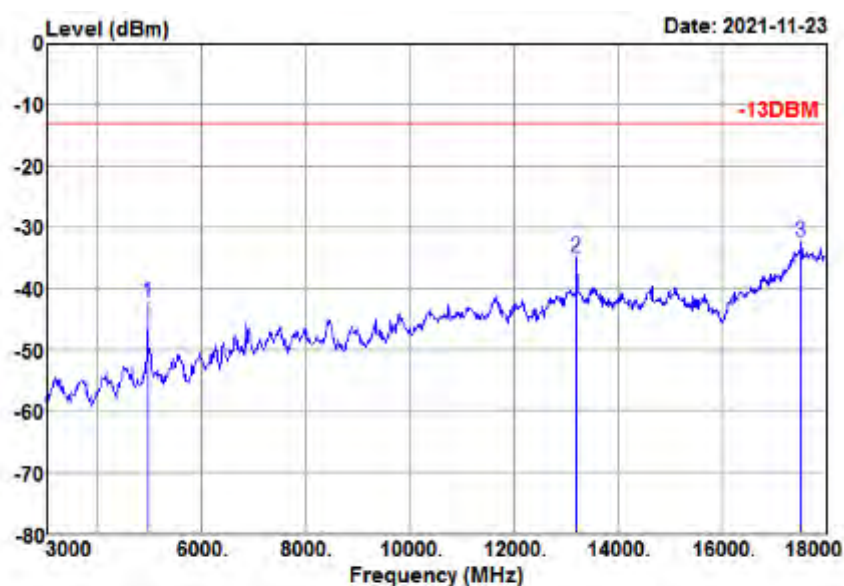


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Test Report No.: W7L-P21100027RF16

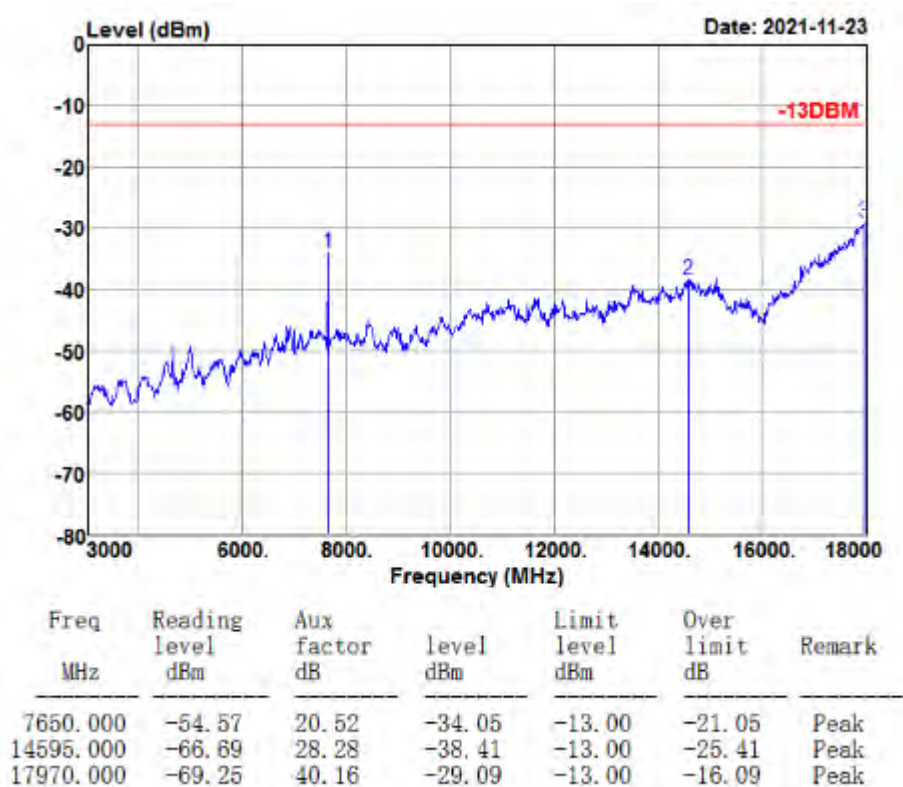
CHANNEL BANDWIDTH: 3MHz / QPSK

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
4965.000	-54.40	12.07	-42.33	-13.00	-29.33	Peak
13215.000	-63.55	28.59	-34.96	-13.00	-21.96	Peak
17535.000	-68.13	35.77	-32.36	-13.00	-19.36	Peak

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



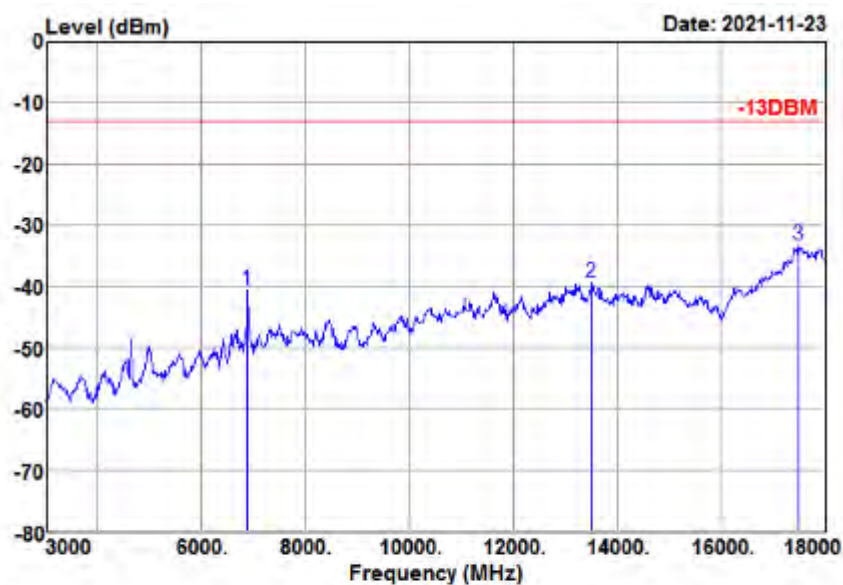


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Test Report No.: W7L-P21100027RF16

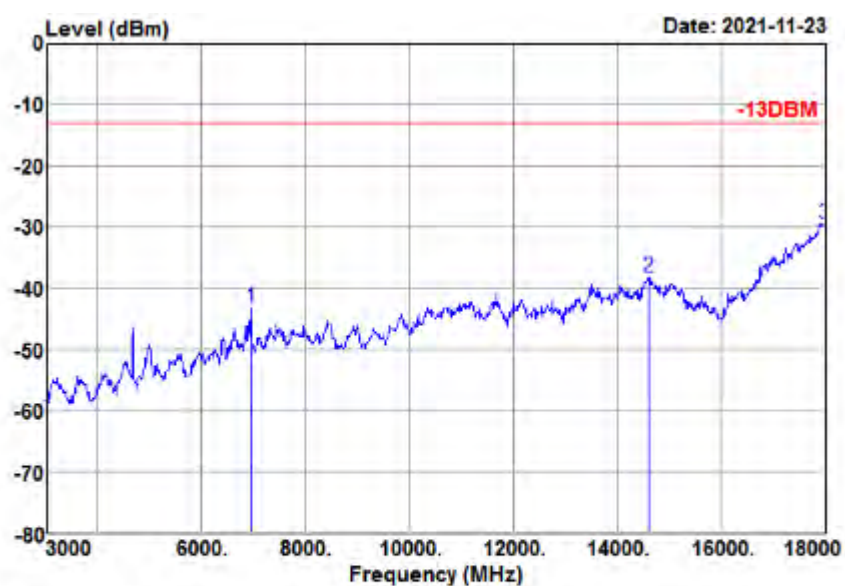
CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-58.59	18.03	-40.56	-13.00	-27.56	Peak
13515.000	-67.91	28.41	-39.50	-13.00	-26.50	Peak
17505.000	-69.05	35.81	-33.24	-13.00	-20.24	Peak

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6960.000	-61.73	18.62	-43.11	-13.00	-30.11	Peak
14610.000	-66.48	28.30	-38.18	-13.00	-25.18	Peak
17985.000	-69.79	40.28	-29.51	-13.00	-16.51	Peak

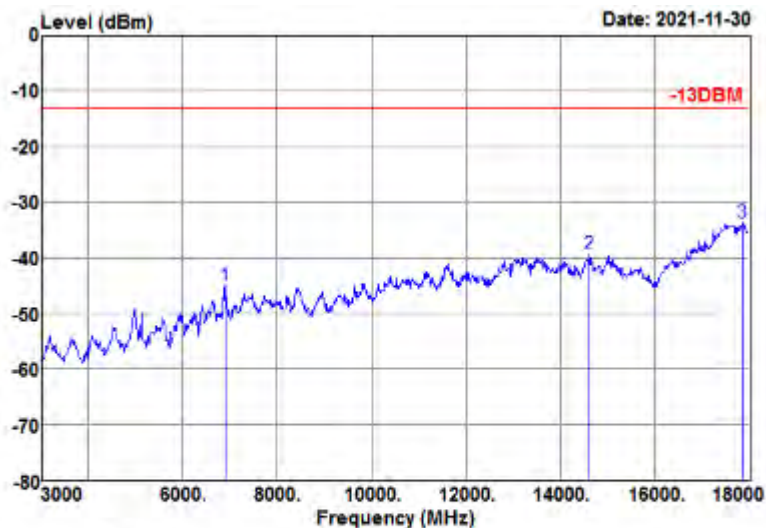
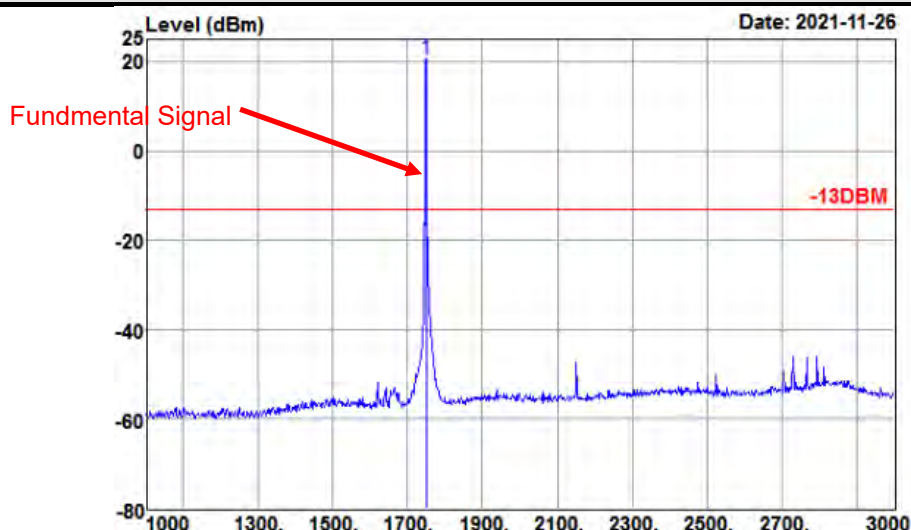


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Test Report No.: W7L-P21100027RF16

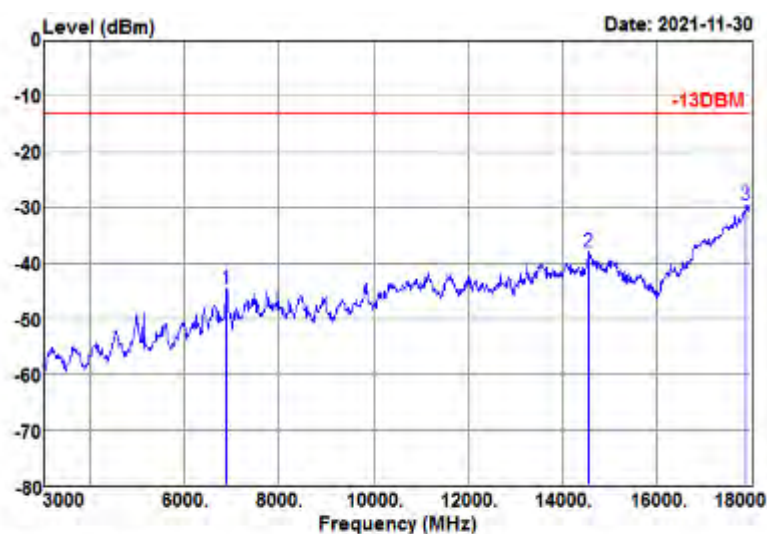
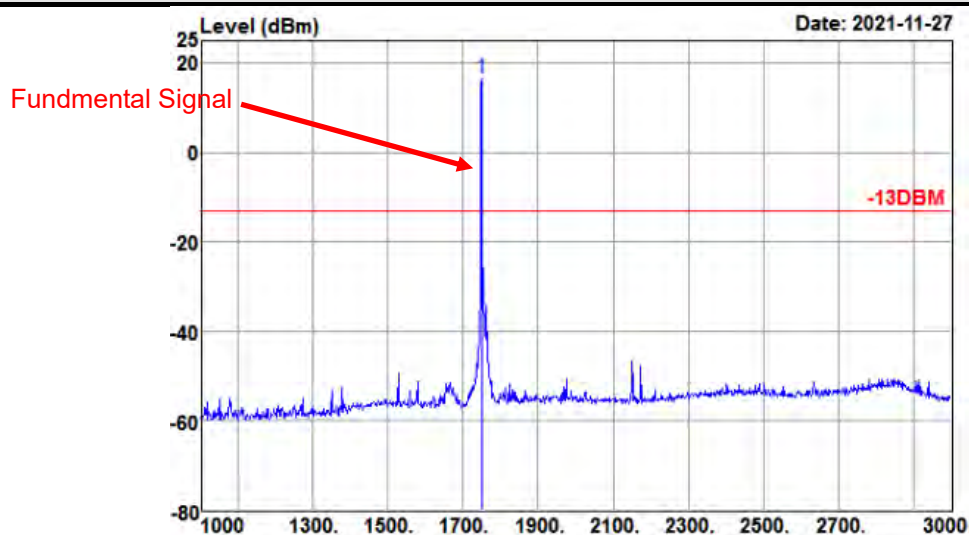
**CHANNEL BANDWIDTH: 10MHz / QPSK
CH20000**

MODE	TX channel 20000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-63.03	18.08	-44.95	-13.00	-31.95	Peak
14625.000	-65.92	26.59	-39.33	-13.00	-26.33	Peak
17850.000	-68.98	35.32	-33.66	-13.00	-20.66	Peak

MODE	TX channel 20000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-63.06	18.36	-44.70	-13.00	-31.70	Peak
14565.000	-66.25	28.24	-38.01	-13.00	-25.01	Peak
17895.000	-69.12	39.55	-29.57	-13.00	-16.57	Peak

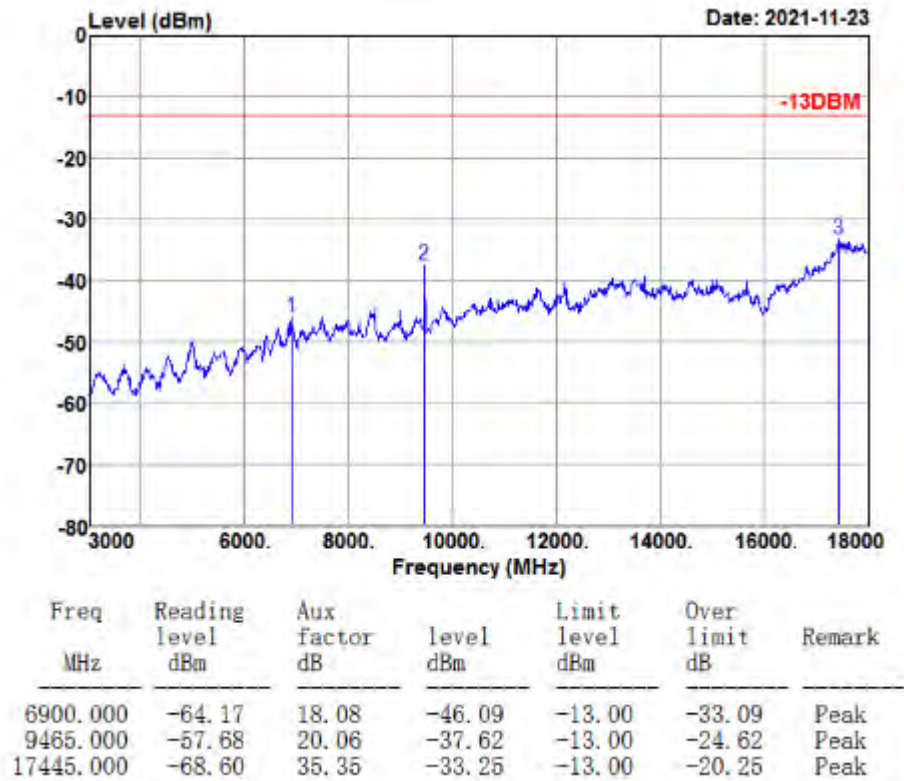


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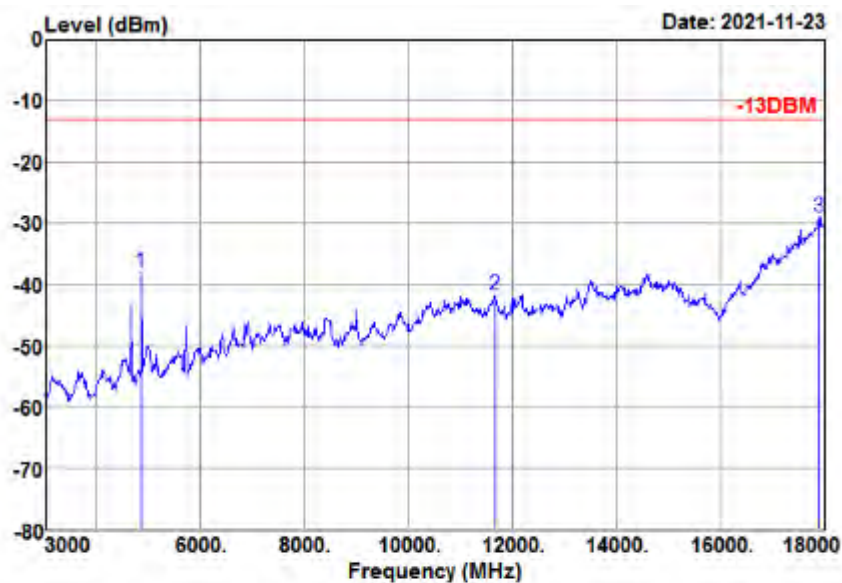
Test Report No.: W7L-P21100027RF16

CH20175

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
4860.000	-50.31	12.26	-38.05	-13.00	-25.05	Peak
11685.000	-67.23	25.48	-41.75	-13.00	-28.75	Peak
17910.000	-68.62	39.67	-28.95	-13.00	-15.95	Peak

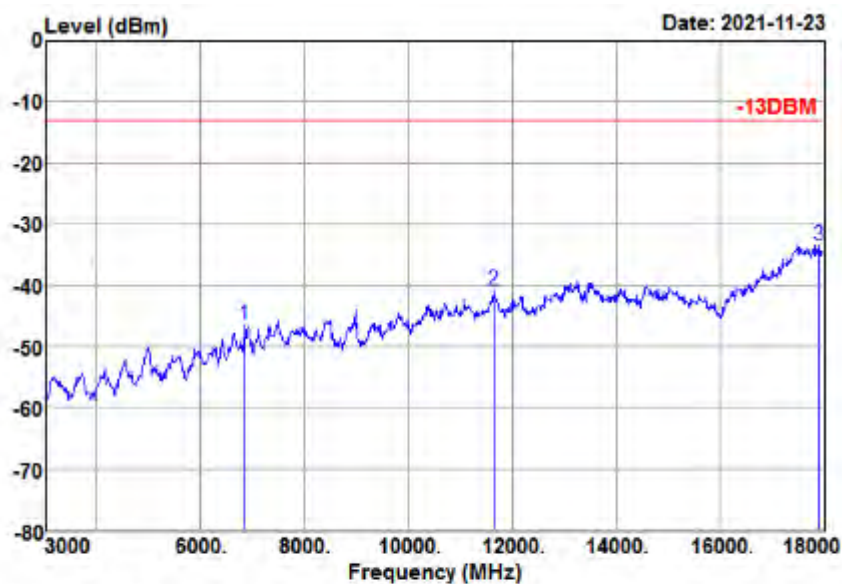


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Test Report No.: W7L-P21100027RF16

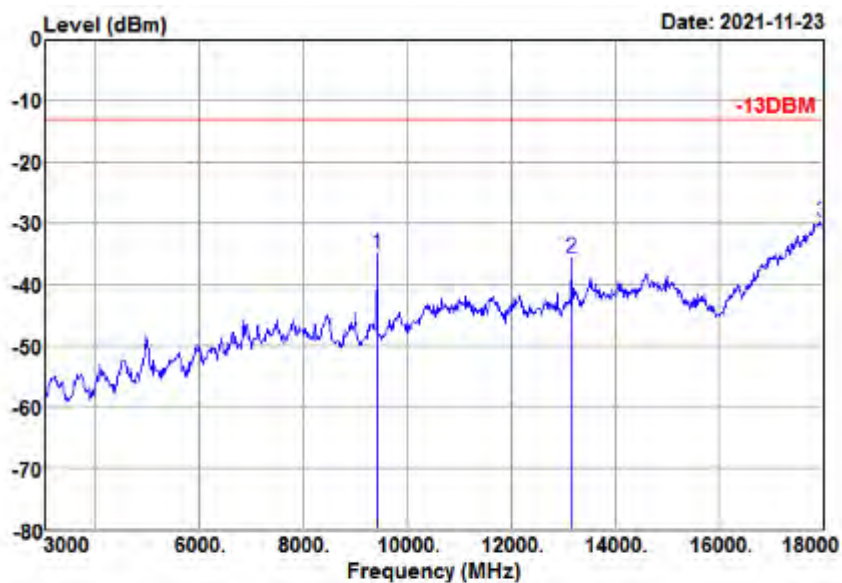
CH20350

MODE	TX channel 20350	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-64.26	17.86	-46.40	-13.00	-33.40	Peak
11640.000	-66.79	25.87	-40.92	-13.00	-27.92	Peak
17910.000	-68.67	35.23	-33.44	-13.00	-20.44	Peak

MODE	TX channel 20350	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
9420.000	-54.80	19.83	-34.97	-13.00	-21.97	Peak
13170.000	-62.20	26.65	-35.55	-13.00	-22.55	Peak
17985.000	-69.95	40.28	-29.67	-13.00	-16.67	Peak

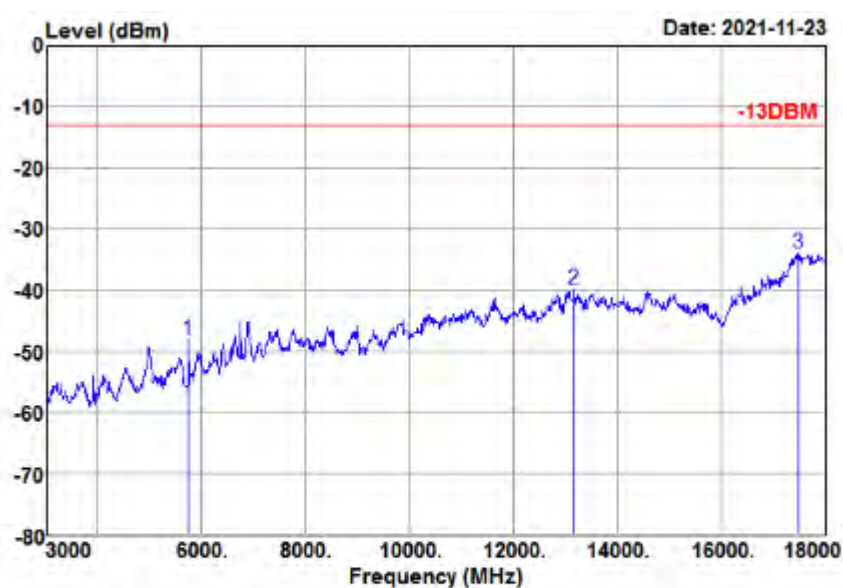


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Test Report No.: W7L-P21100027RF16

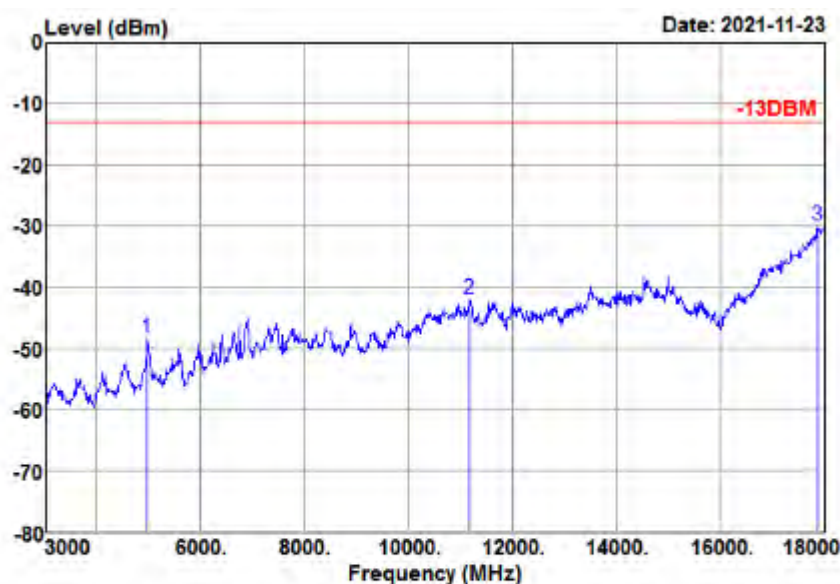
CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
5745.000	-61.79	13.57	-48.22	-13.00	-35.22	Peak
13185.000	-68.39	28.60	-39.79	-13.00	-26.79	Peak
17505.000	-69.78	35.81	-33.97	-13.00	-20.97	Peak

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
4980.000	-60.82	12.43	-48.39	-13.00	-35.39	Peak
11175.000	-67.95	25.97	-41.98	-13.00	-28.98	Peak
17880.000	-69.45	39.43	-30.02	-13.00	-17.02	Peak

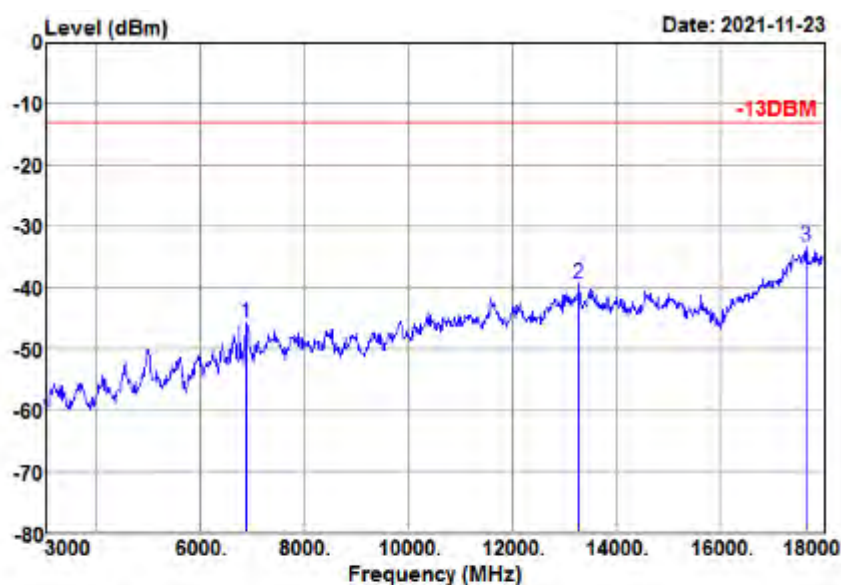


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Test Report No.: W7L-P21100027RF16

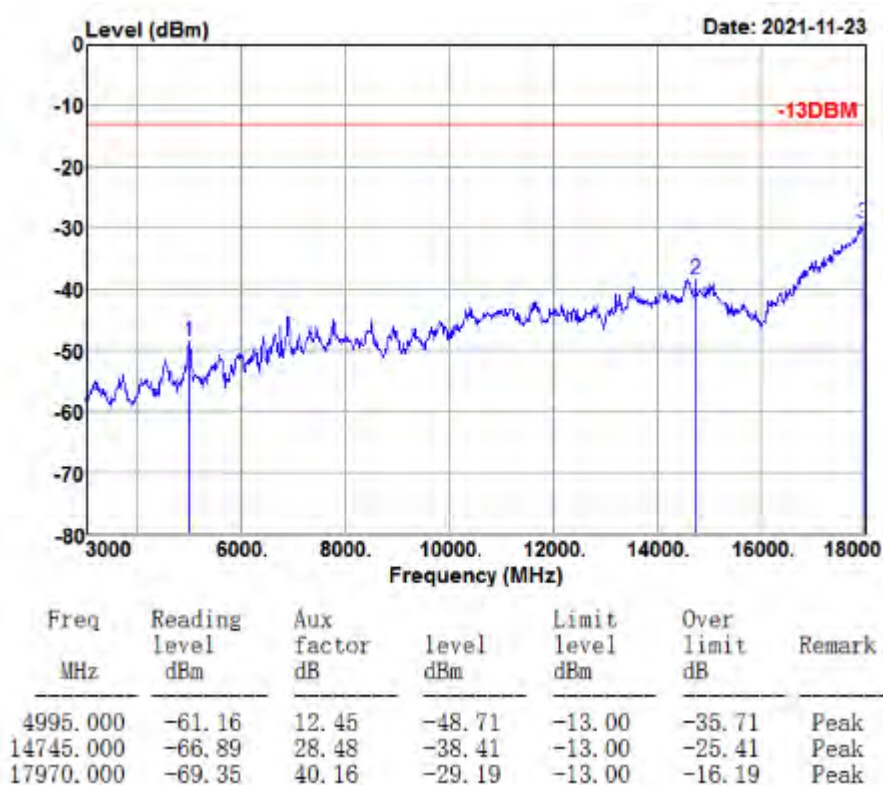
CHANNEL BANDWIDTH: 20MHz / QPSK

MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-63.89	18.03	-45.86	-13.00	-32.86	Peak
13290.000	-67.99	28.55	-39.44	-13.00	-26.44	Peak
17670.000	-68.93	35.58	-33.35	-13.00	-20.35	Peak

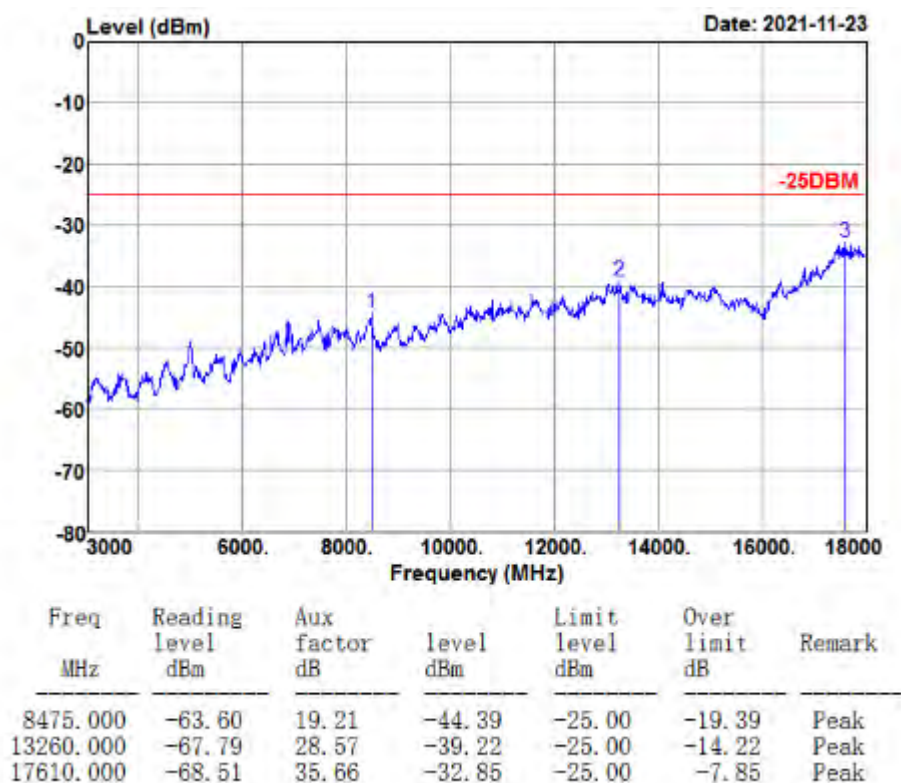
MODE	TX channel 20175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



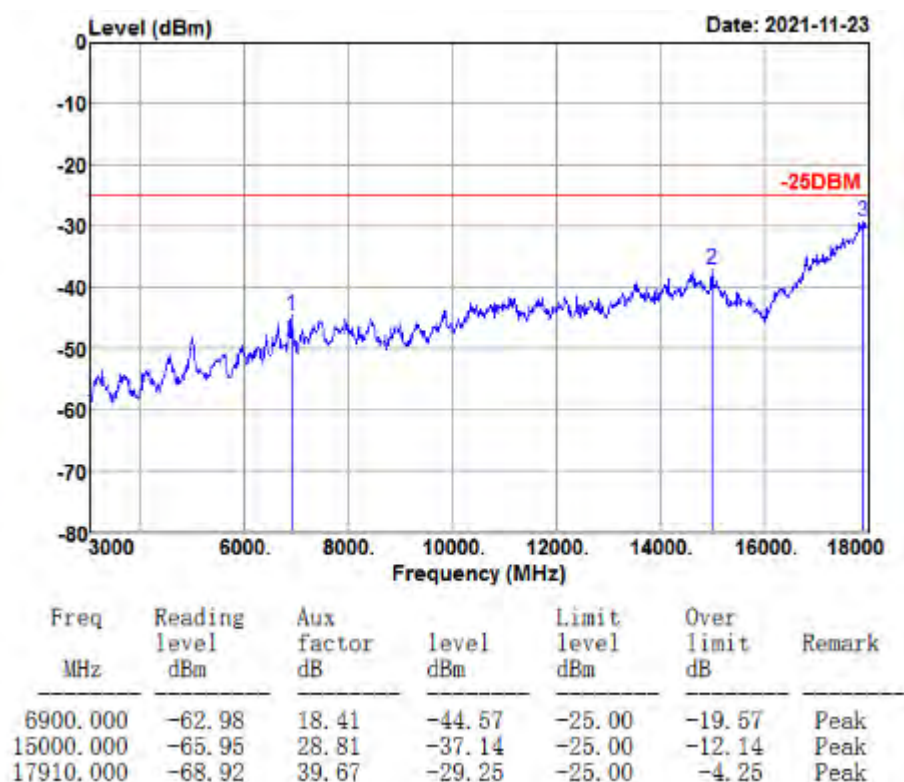
LTE Band 7(Ant0)

CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



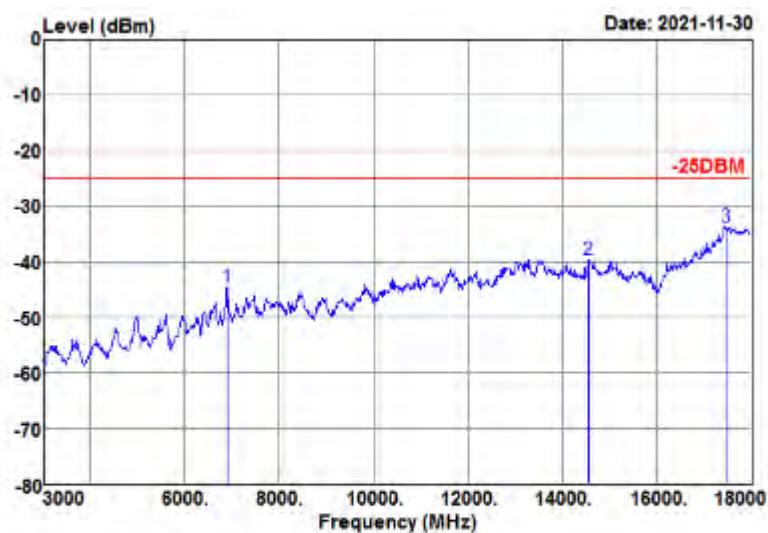
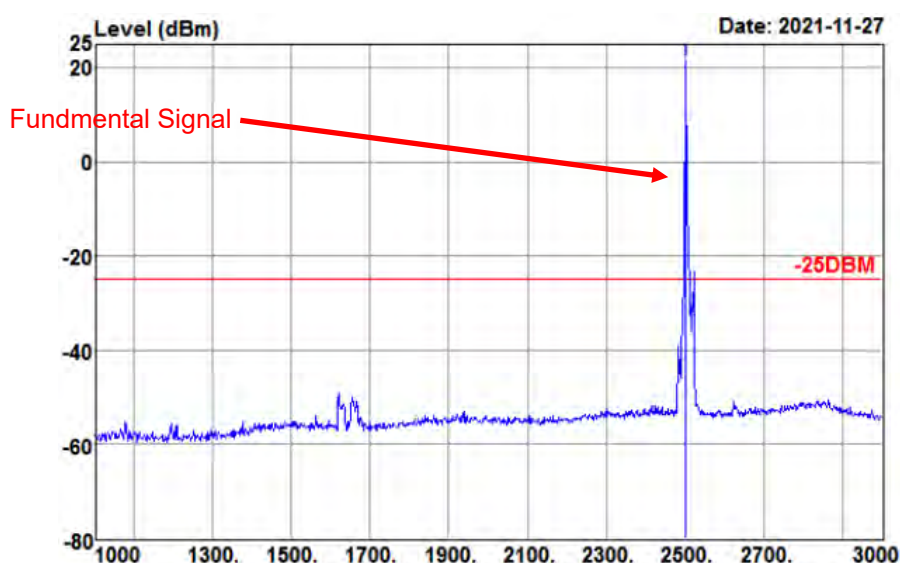
MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



CHANNEL BANDWIDTH: 10MHz / QPSK

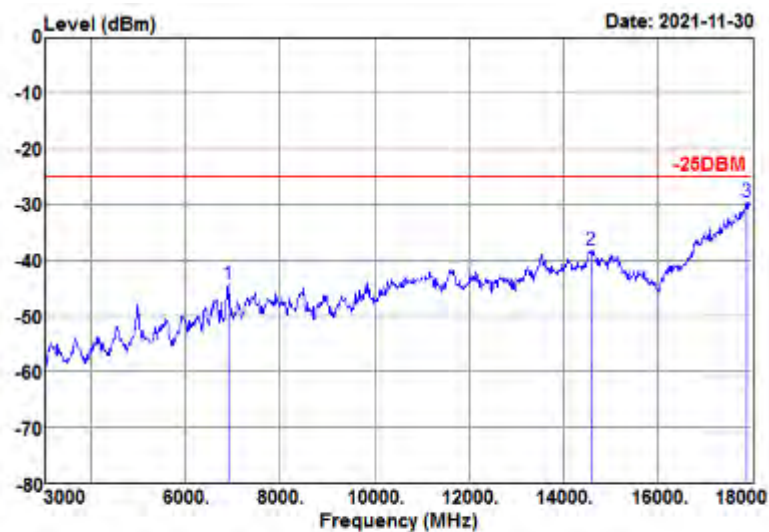
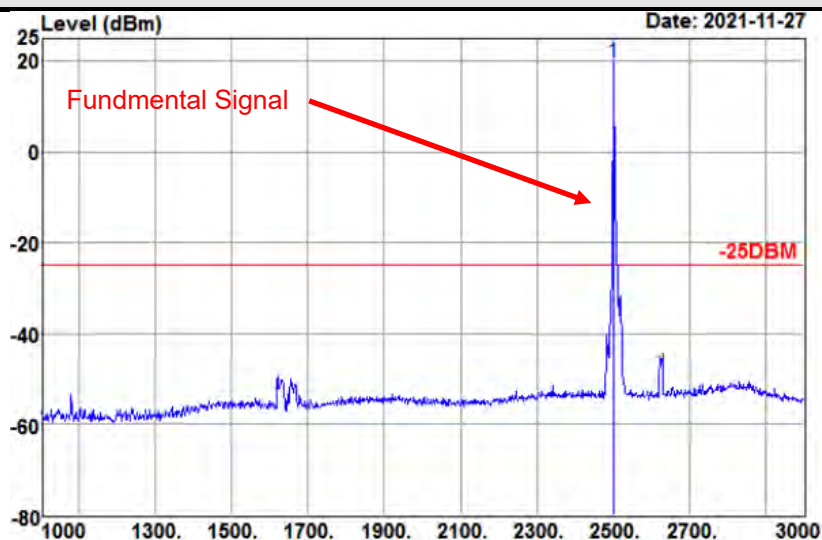
CH 20800

MODE	TX channel 20800	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.69	18.08	-44.61	-25.00	-19.61	Peak
14565.000	-66.05	26.46	-39.59	-25.00	-14.59	Peak
17475.000	-69.25	35.61	-33.64	-25.00	-8.64	Peak

MODE	TX channel 20800	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.65	18.41	-44.24	-25.00	-19.24	Peak
14595.000	-66.55	28.28	-38.27	-25.00	-13.27	Peak
17880.000	-68.85	39.43	-29.42	-25.00	-4.42	Peak

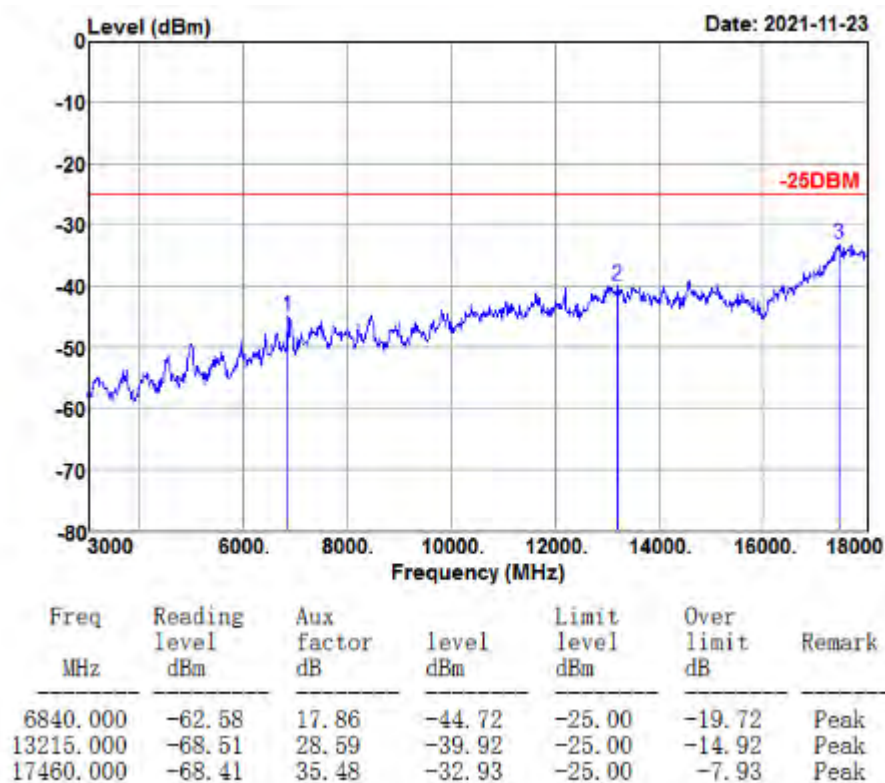


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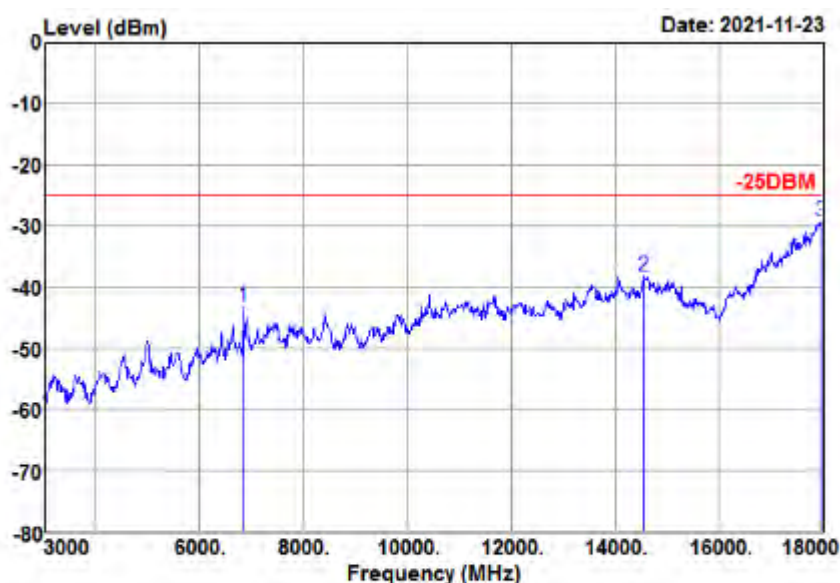
Test Report No.: W7L-P21100027RF16

CH 21100

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-61.38	18.20	-43.18	-25.00	-18.18	Peak
14565.000	-66.51	28.24	-38.27	-25.00	-13.27	Peak
17970.000	-69.42	40.16	-29.26	-25.00	-4.26	Peak

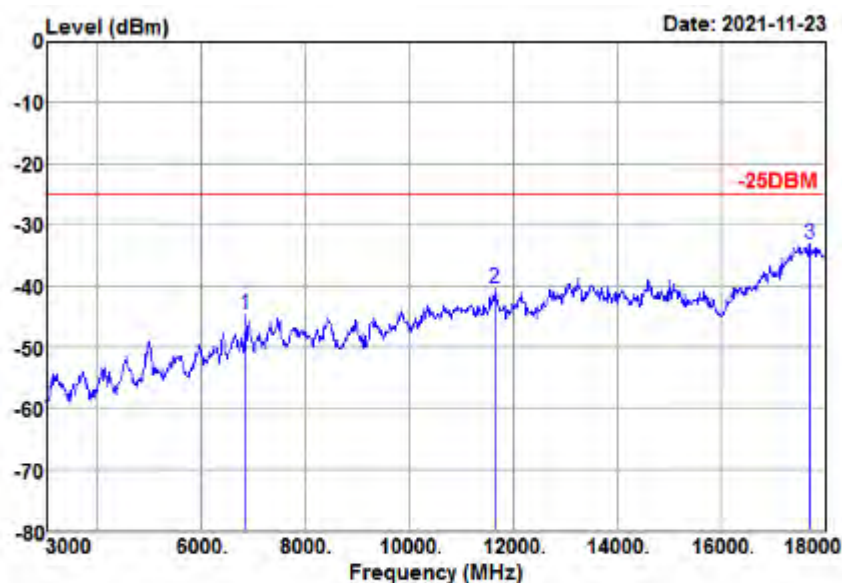


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Test Report No.: W7L-P21100027RF16

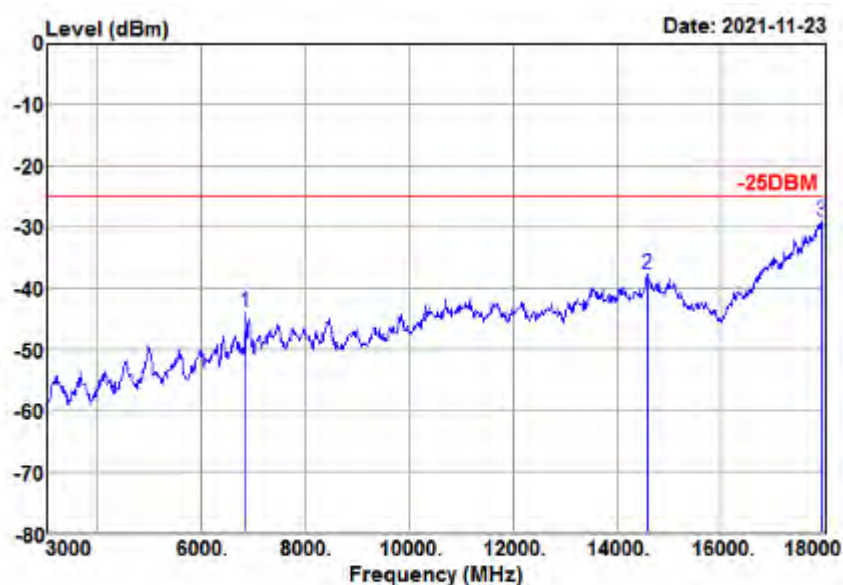
CH 21400

MODE	TX channel 21400	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-62.54	17.86	-44.68	-25.00	-19.68	Peak
11640.000	-66.14	25.87	-40.27	-25.00	-15.27	Peak
17715.000	-68.64	35.51	-33.13	-25.00	-8.13	Peak

MODE	TX channel 21400	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-62.17	18.20	-43.97	-25.00	-18.97	Peak
14595.000	-65.96	28.28	-37.68	-25.00	-12.68	Peak
17955.000	-68.97	40.04	-28.93	-25.00	-3.93	Peak

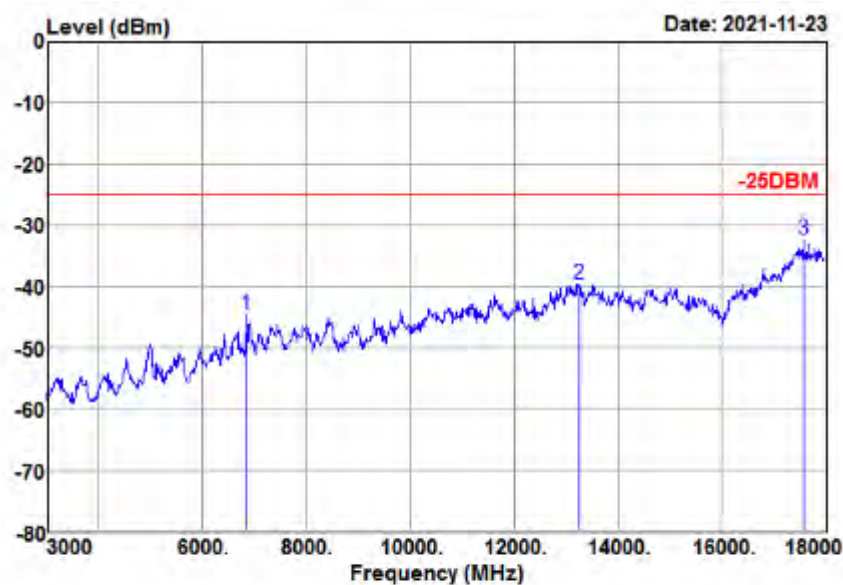


**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

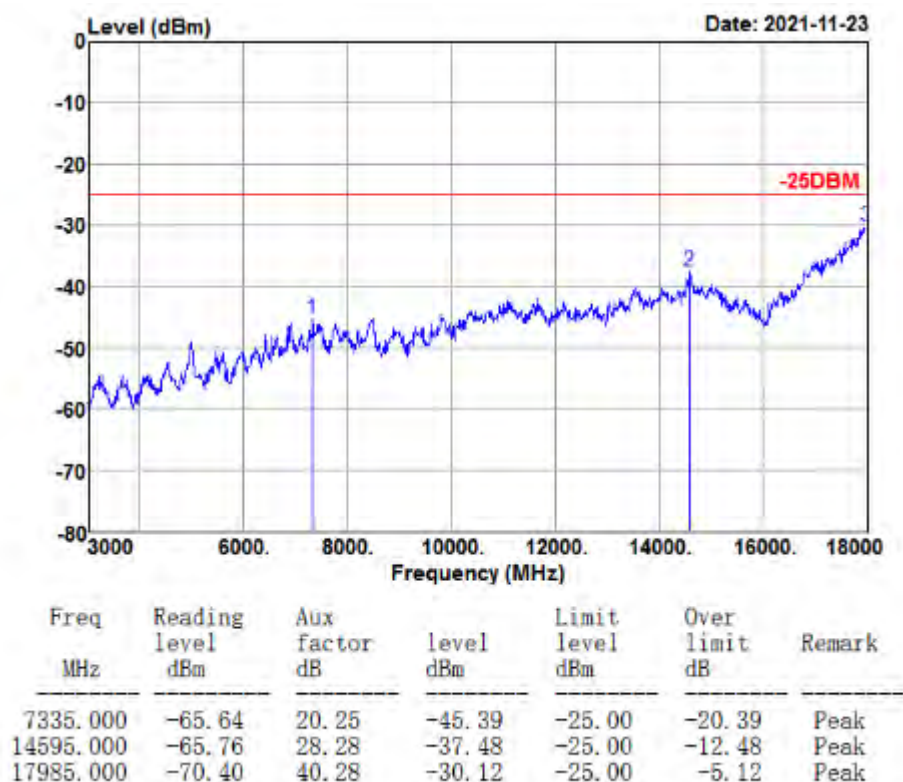
CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-62.41	17.86	-44.55	-25.00	-19.55	Peak
13245.000	-68.23	28.57	-39.66	-25.00	-14.66	Peak
17580.000	-68.13	35.70	-32.43	-25.00	-7.43	Peak

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



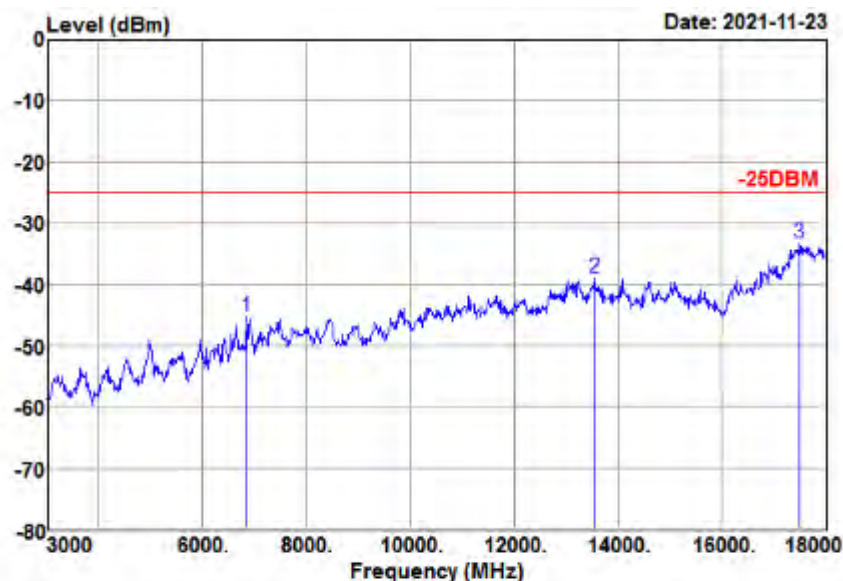


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VERITAS**

Test Report No.: W7L-P21100027RF16

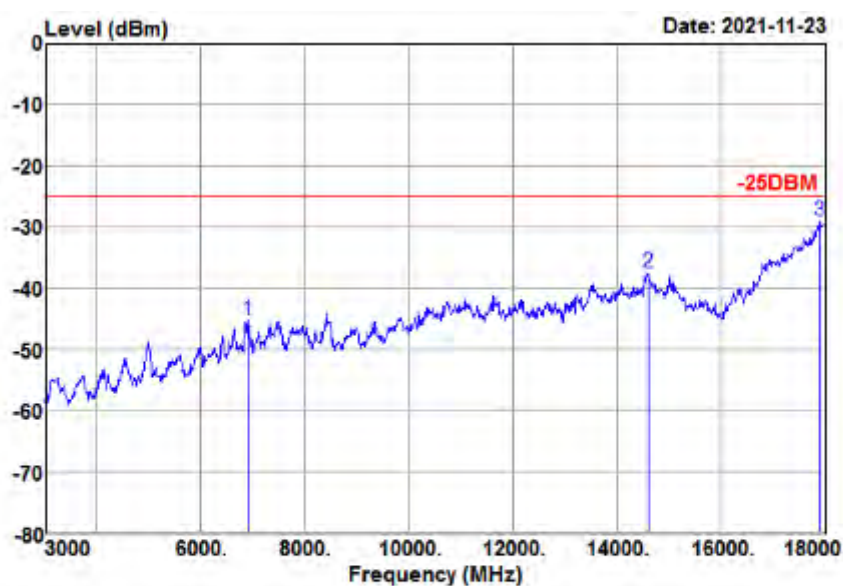
CHANNEL BANDWIDTH: 20MHz / QPSK

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6840.000	-63.19	17.86	-45.33	-25.00	-20.33	Peak
13560.000	-67.10	28.26	-38.84	-25.00	-13.84	Peak
17505.000	-69.09	35.81	-33.28	-25.00	-8.28	Peak

MODE	TX channel 21100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-63.77	18.41	-45.36	-25.00	-20.36	Peak
14610.000	-65.86	28.30	-37.56	-25.00	-12.56	Peak
17925.000	-68.85	39.79	-29.06	-25.00	-4.06	Peak



BUREAU
VERITAS

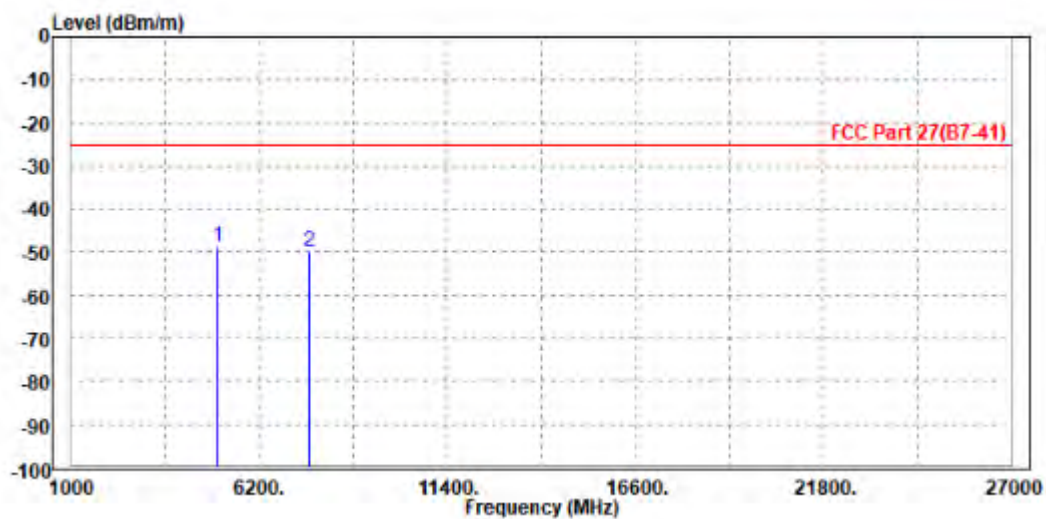
Test Report No.: W7L-P21100027RF16

LTE Band CA_7C(Ant0)

CHANNEL BANDWIDTH: 10 MHz + 20MHz

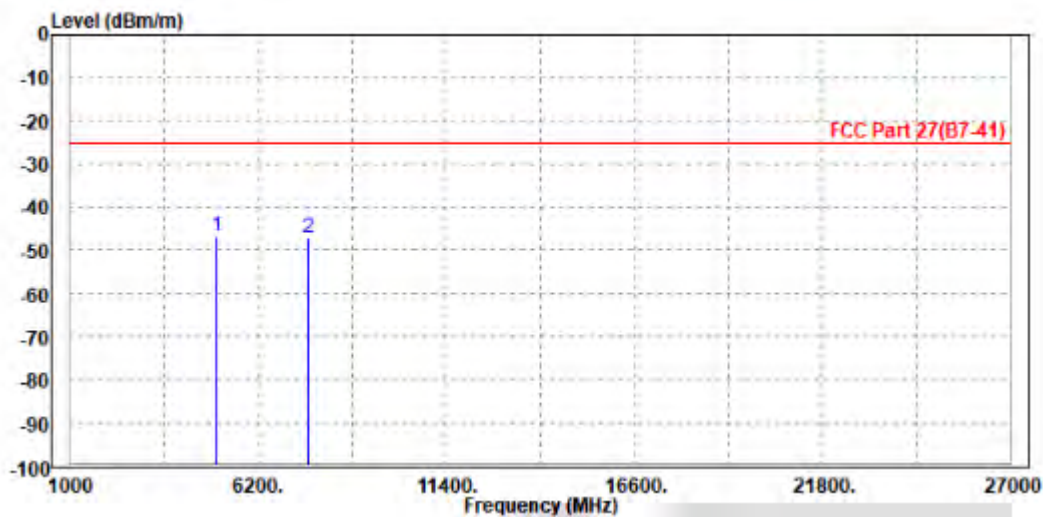
MODE	TX channel PCC 21206	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21350		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5056.000	-48.73	-57.42	-25.00	-23.73	8.69	Peak	Horizontal
2	7576.800	-49.98	-61.37	-25.00	-24.98	11.39	Peak	Horizontal



MODE	TX channel PCC 21206	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21350		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

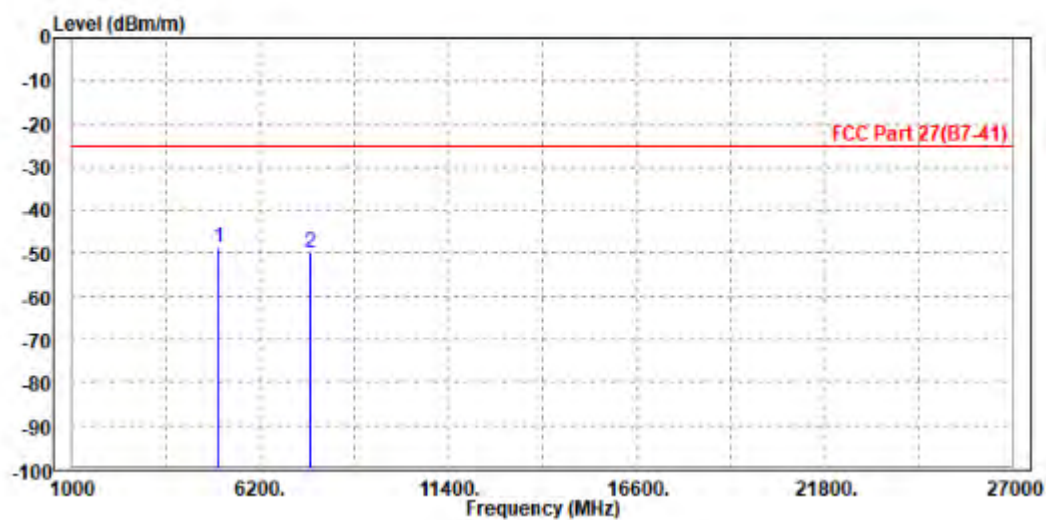
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5056.000	-46.64	-56.52	-25.00	-21.64	9.88	Peak	Vertical
2	7576.800	-47.24	-60.01	-25.00	-22.24	12.77	Peak	Vertical



CHANNEL BANDWIDTH: 15MHz + 10MHz

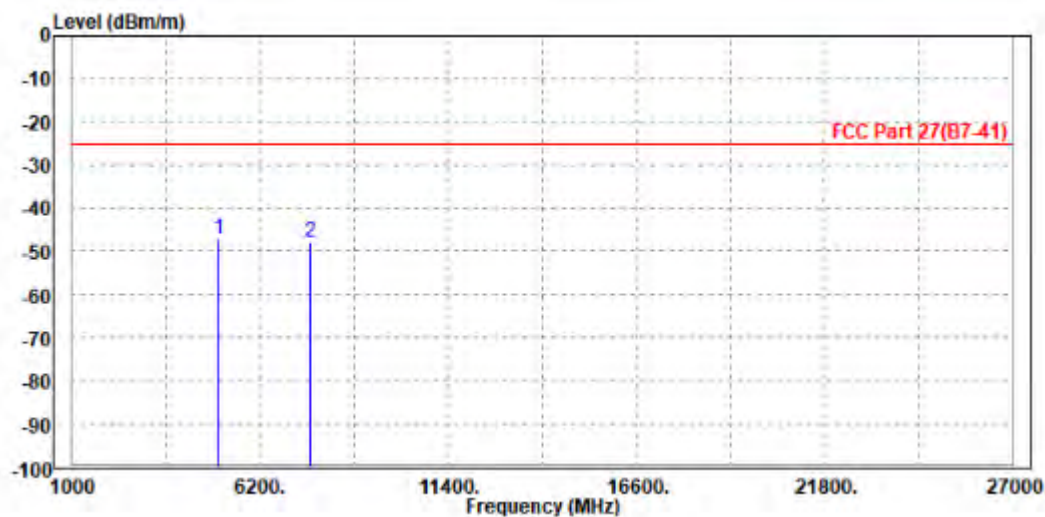
MODE	TX channel PCC 21277	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21397		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5056.000	-48.74	-57.43	-25.00	-23.74	8.69	Peak	Horizontal
2	7590.300	-49.80	-61.20	-25.00	-24.80	11.40	Peak	Horizontal



MODE	TX channel PCC 21277	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21397		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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	5056.000	-46.98	-56.86	-25.00	-21.98	9.88	Peak	Vertical
2	7590.300	-47.90	-60.67	-25.00	-22.90	12.77	Peak	Vertical





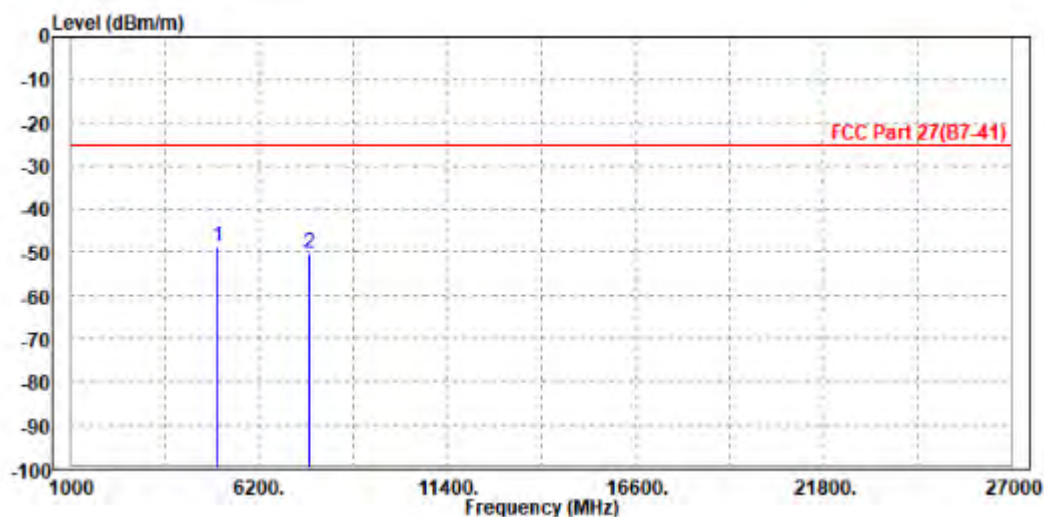
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VERITAS

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 15MHz + 15MHz

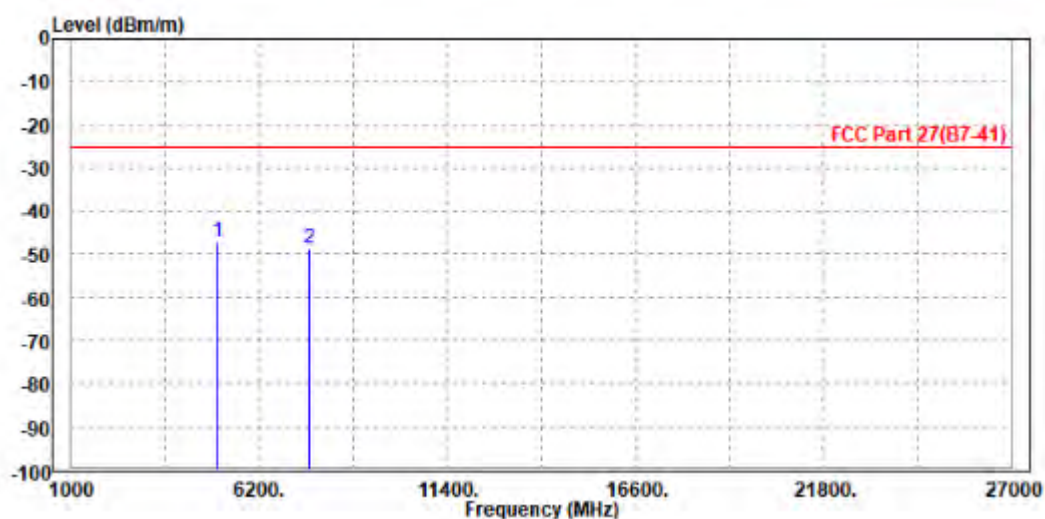
MODE	TX channel PCC 21225	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21375		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5056.000	-48.56	-57.25	-25.00	-23.56	8.69	Peak	Horizontal
2	7582.500	-50.31	-61.70	-25.00	-25.31	11.39	Peak	Horizontal



MODE	TX channel PCC 21225	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21375		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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	5056.000	-47.11	-56.99	-25.00	-22.11	9.88	Peak	Vertical
2	7582.500	-48.50	-61.27	-25.00	-23.50	12.77	Peak	Vertical





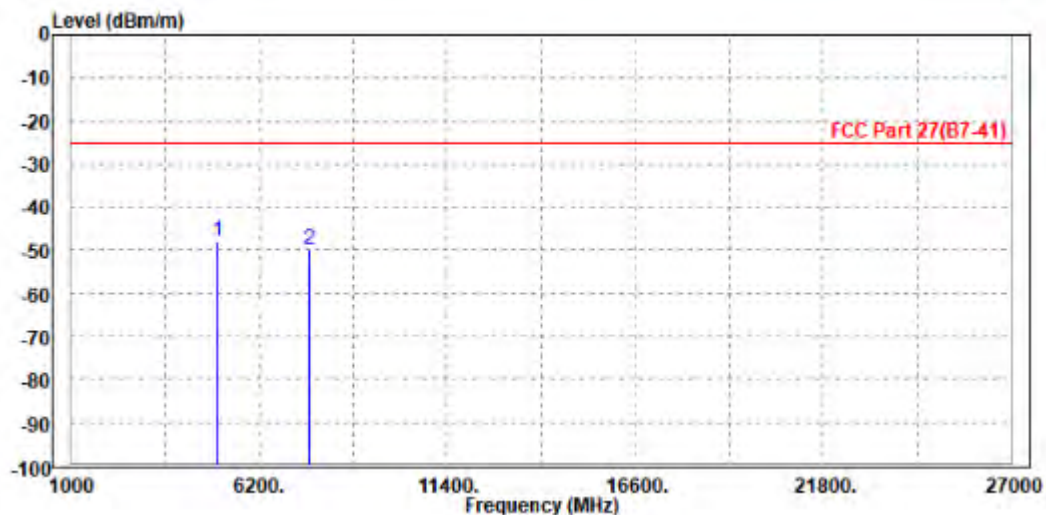
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VERITAS

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 15MHz + 20MHz

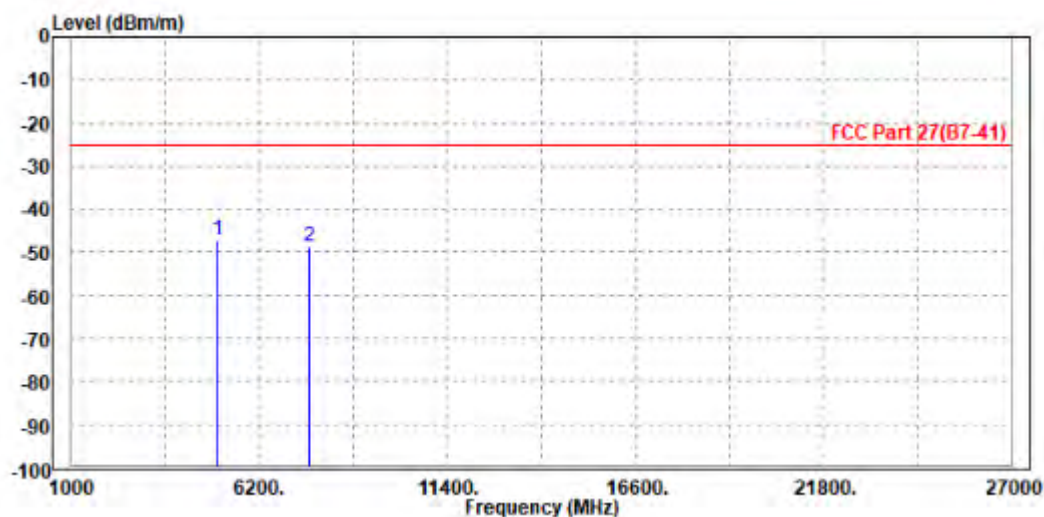
MODE	TX channel PCC 21179	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21350		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5056.000	-47.88	-56.57	-25.00	-22.88	8.69	Peak	Horizontal
2	7575.900	-49.74	-61.13	-25.00	-24.74	11.39	Peak	Horizontal



MODE	TX channel PCC 21179	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21350		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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	5056.000	-47.31	-57.19	-25.00	-22.31	9.88	Peak	Vertical
2	7575.900	-48.72	-61.49	-25.00	-23.72	12.77	Peak	Vertical





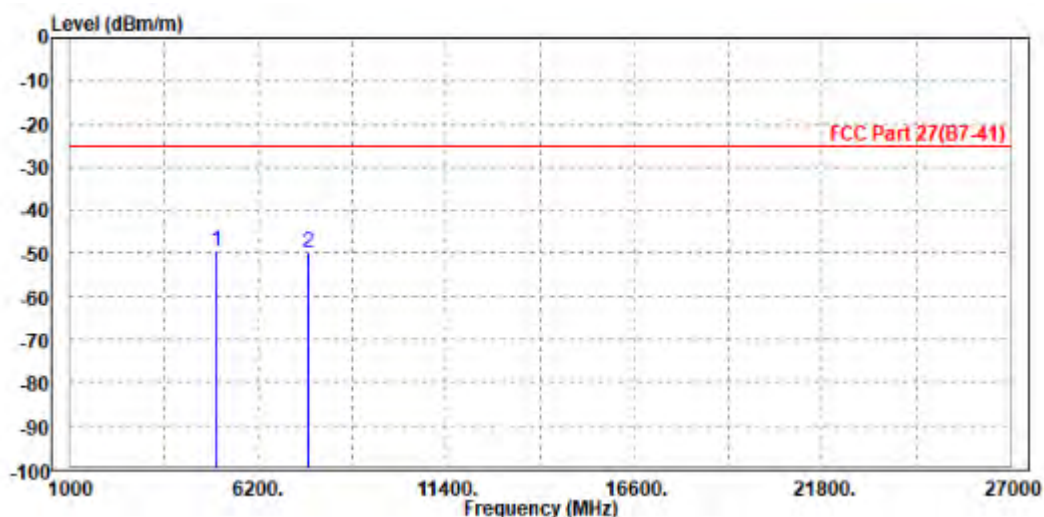
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VERITAS**

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 20MHz + 10MHz

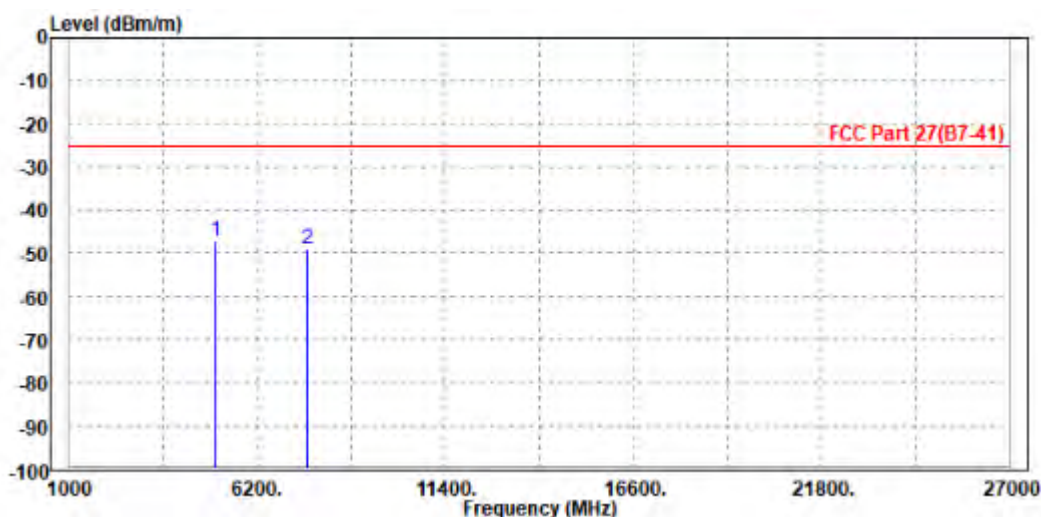
MODE	TX channel PCC 21251	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21395		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5056.000	-49.58	-58.27	-25.00	-24.58	8.69	Peak	Horizontal
2	7590.300	-49.70	-61.10	-25.00	-24.70	11.40	Peak	Horizontal



MODE	TX channel PCC 21251	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21395		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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	5056.000	-47.29	-57.17	-25.00	-22.29	9.88	Peak	Vertical
2		7590.300	-49.12	-61.89	-25.00	-24.12	12.77	Peak	Vertical





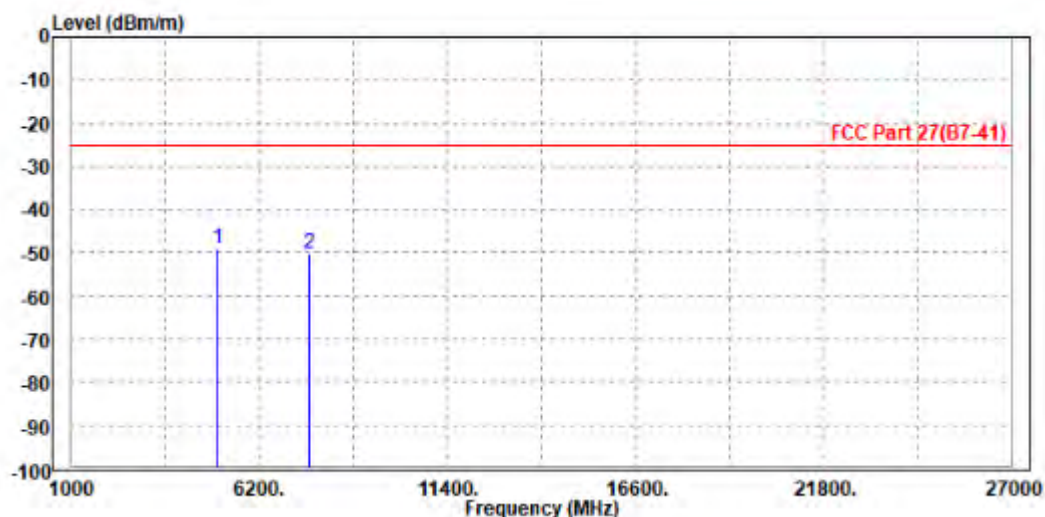
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VERITAS

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 20MHz + 15MHz

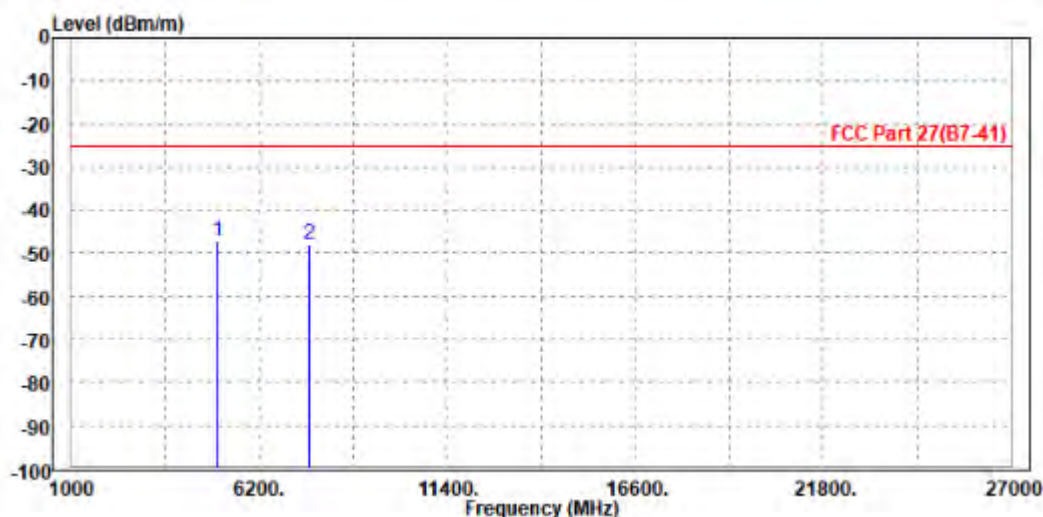
MODE	TX channel PCC 21201	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21372		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5056.000	-48.95	-57.64	-25.00	-23.95	8.69	Peak	Horizontal
2	7582.800	-50.26	-61.65	-25.00	-25.26	11.39	Peak	Horizontal



MODE	TX channel PCC 21201	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21372		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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 5056.000	-47.33	-57.21	-25.00	-22.33	9.88	Peak	Vertical
2	7582.800	-48.03	-60.80	-25.00	-23.03	12.77	Peak	Vertical





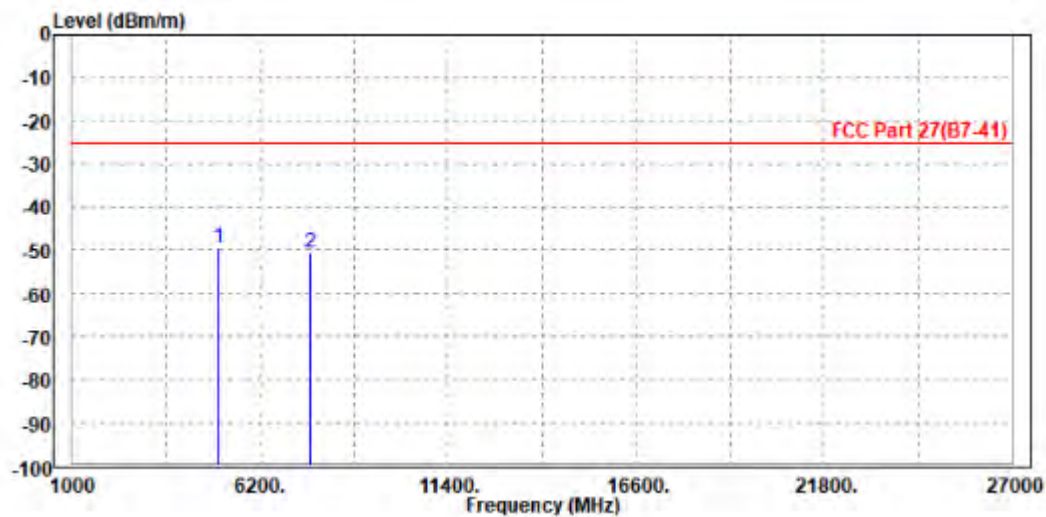
**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 20MHz + 20MHz

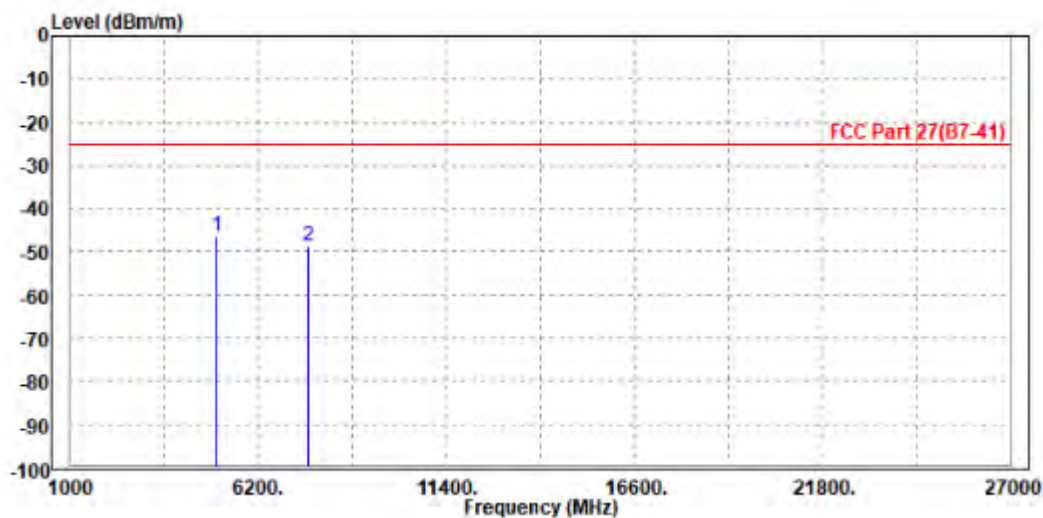
MODE	TX channel PCC 21001	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21199		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	5056.000	-49.58	-58.27	-25.00	-24.58	8.69	Peak	Horizontal
2		7575.300	-50.42	-61.81	-25.00	-25.42	11.39	Peak	Horizontal



MODE	TX channel PCC 21001	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21199		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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 5056.000	-46.28	-56.16	-25.00	-21.28	9.88	Peak	Vertical
2	7575.300	-48.82	-61.59	-25.00	-23.82	12.77	Peak	Vertical





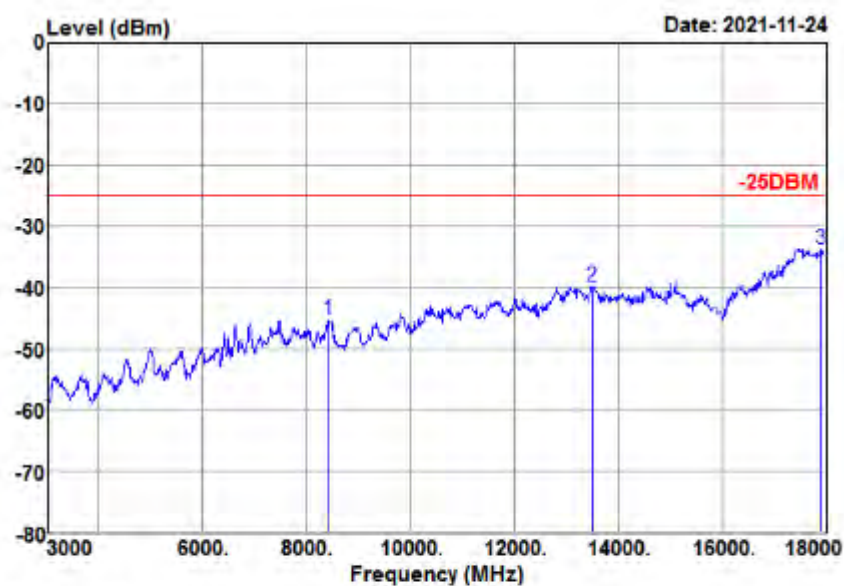
**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

LTE Band 38(Ant0)

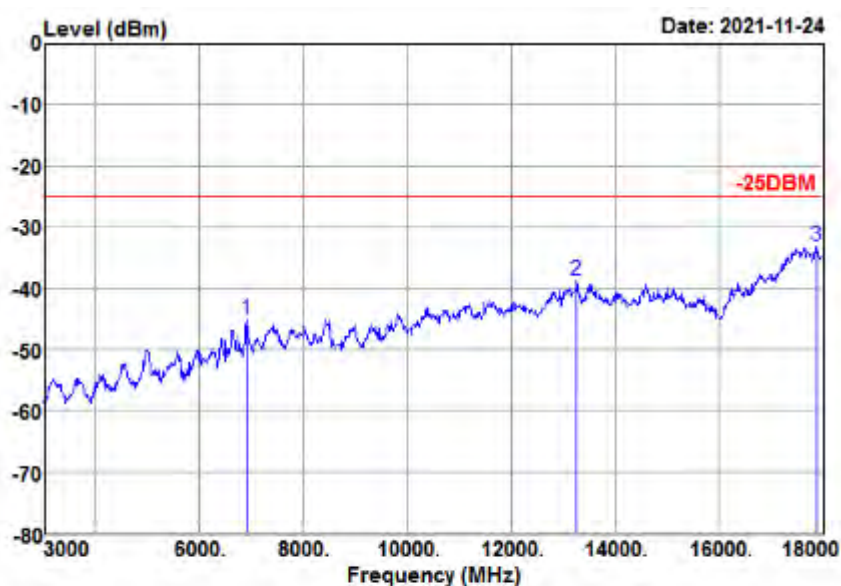
CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
8445.000	-64.51	19.21	-45.30	-25.00	-20.30	Peak
13515.000	-68.17	28.41	-39.76	-25.00	-14.76	Peak
17910.000	-68.88	35.23	-33.65	-25.00	-8.65	Peak

MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6915.000	-63.25	18.14	-45.11	-25.00	-20.11	Peak
13260.000	-67.28	28.57	-38.71	-25.00	-13.71	Peak
17880.000	-68.39	35.27	-33.12	-25.00	-8.12	Peak

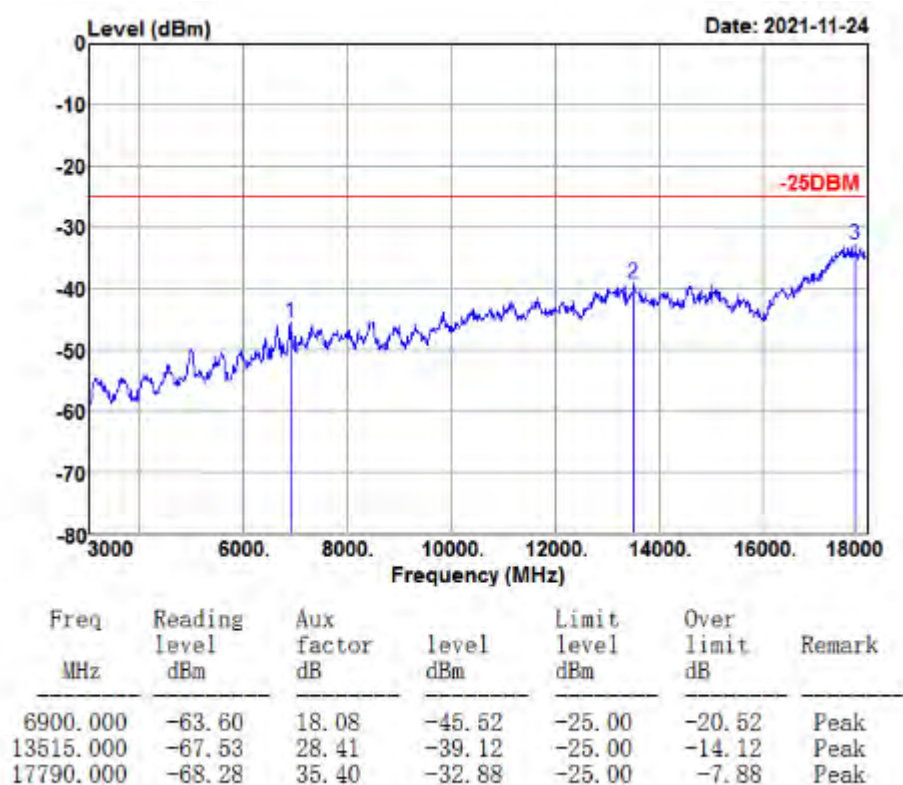


**BUREAU
VERITAS**

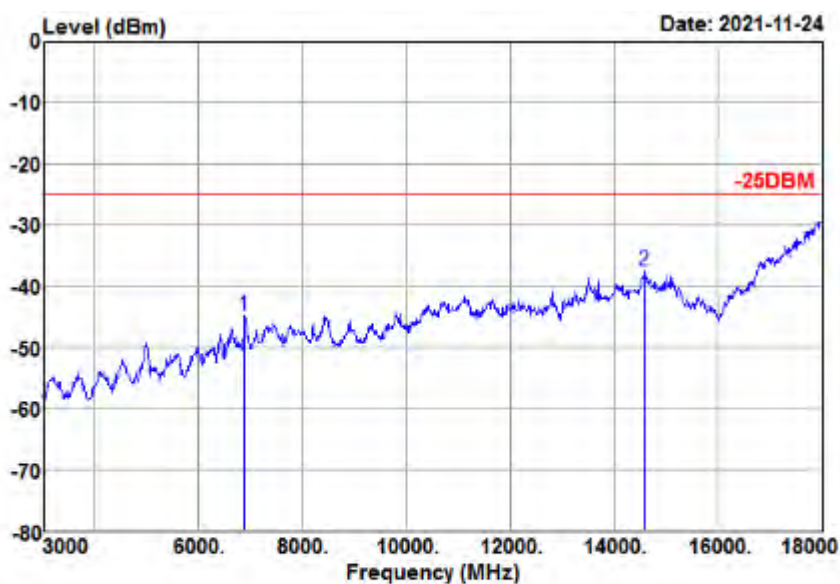
Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 10MHz / QPSK

CHANNEL BANDWIDTH: 10MHz / QPSK			
MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

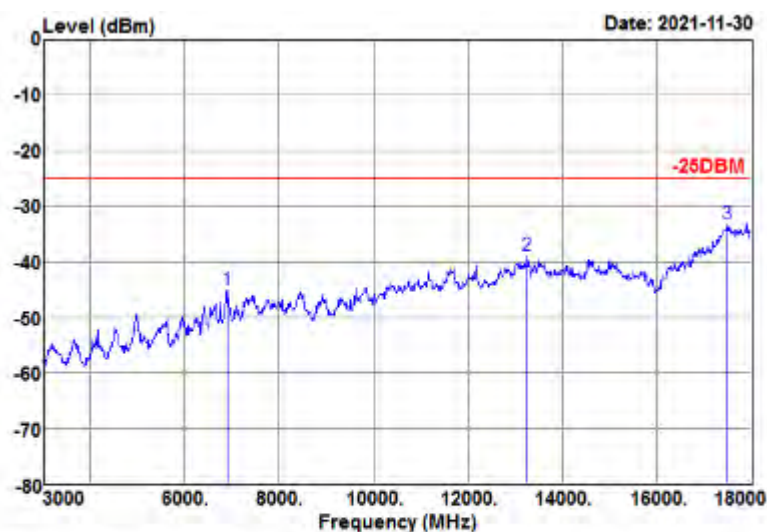
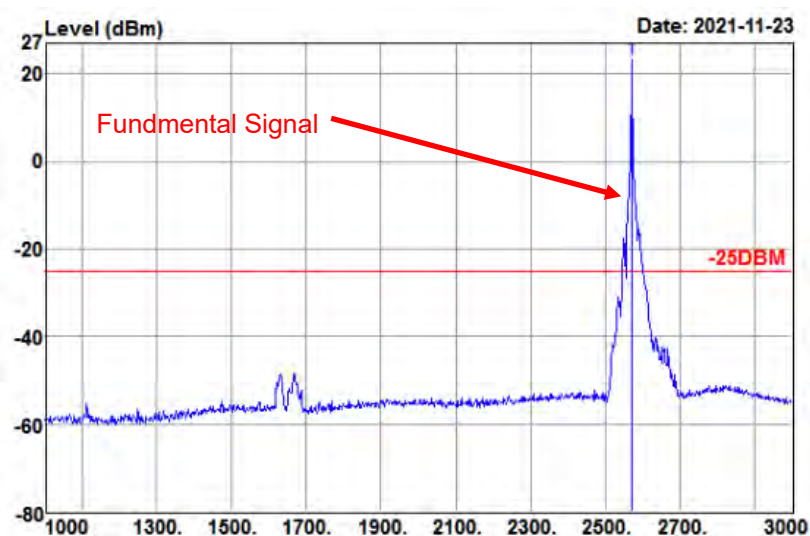


Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-63.15	18.36	-44.79	-25.00	-19.79	Peak
14595.000	-65.81	28.28	-37.53	-25.00	-12.53	Peak
18000.000	-69.23	40.40	-28.83	-25.00	-3.83	Peak

CHANNEL BANDWIDTH: 15MHz / QPSK

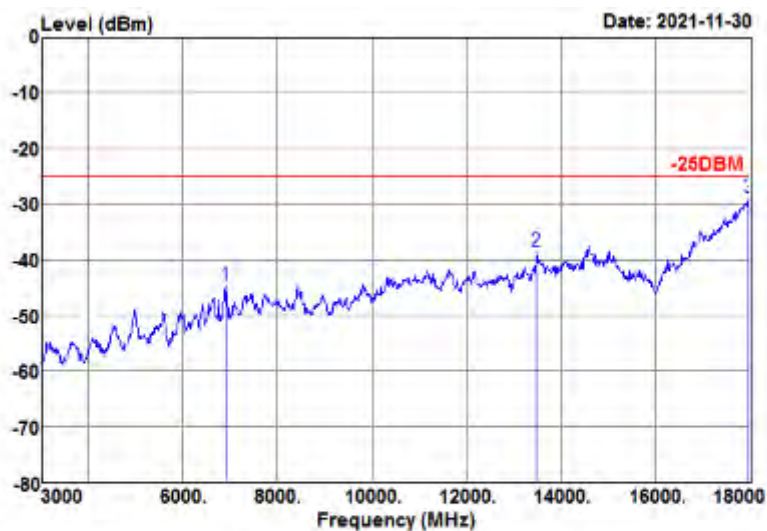
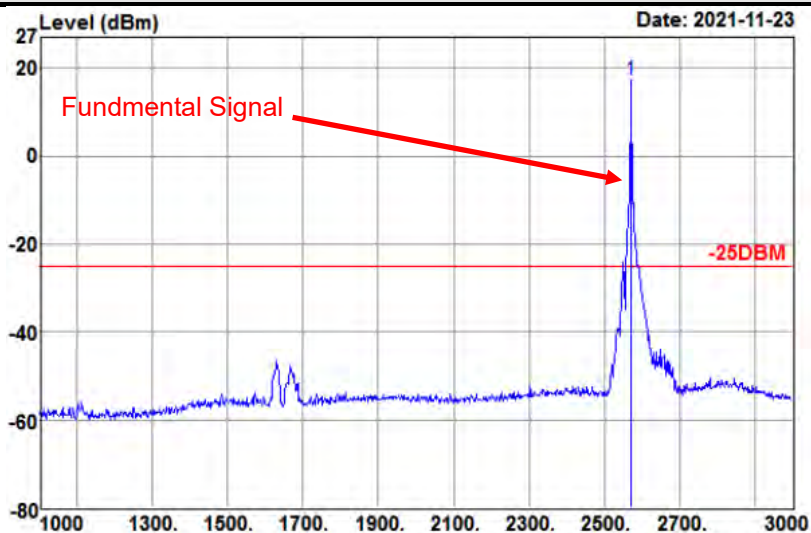
CH 37825

MODE	TX channel 37825	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-63.19	18.08	-45.11	-25.00	-20.11	Peak
13260.000	-67.59	28.57	-39.02	-25.00	-14.02	Peak
17505.000	-69.10	35.81	-33.29	-25.00	-8.29	Peak

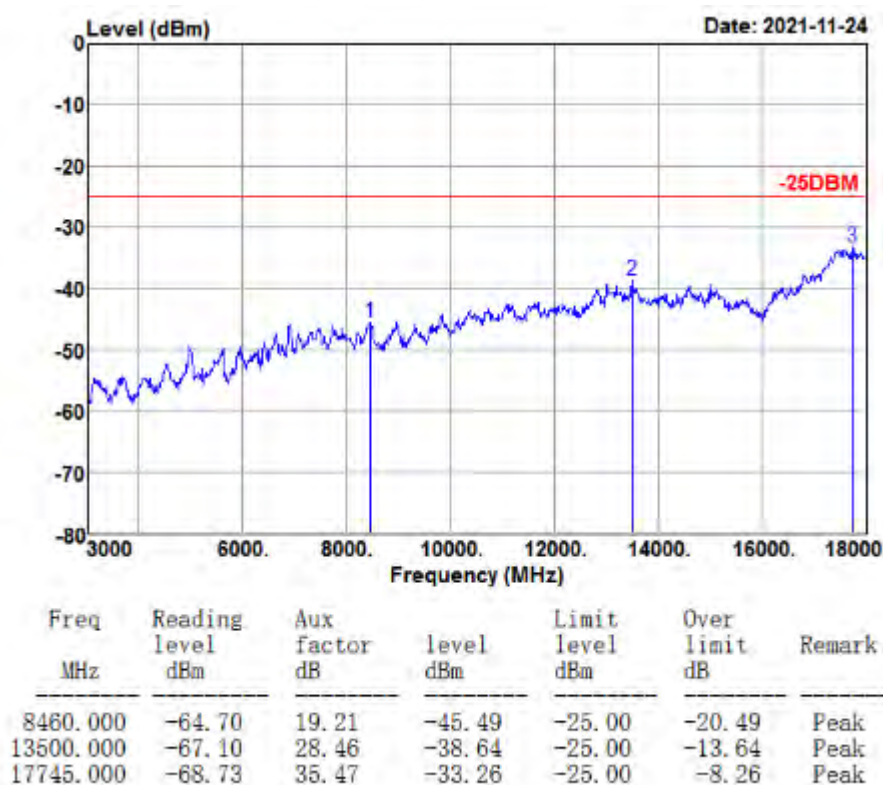
MODE	TX channel 37825	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



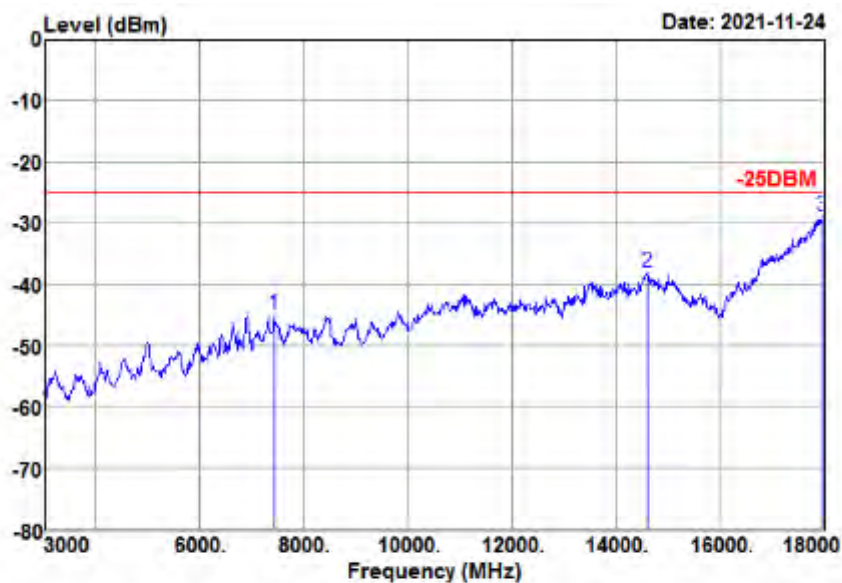
Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.93	18.41	-44.52	-25.00	-19.52	Peak
13485.000	-66.71	28.31	-38.40	-25.00	-13.40	Peak
17970.000	-68.84	40.16	-28.68	-25.00	-3.68	Peak

CH 38000

MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



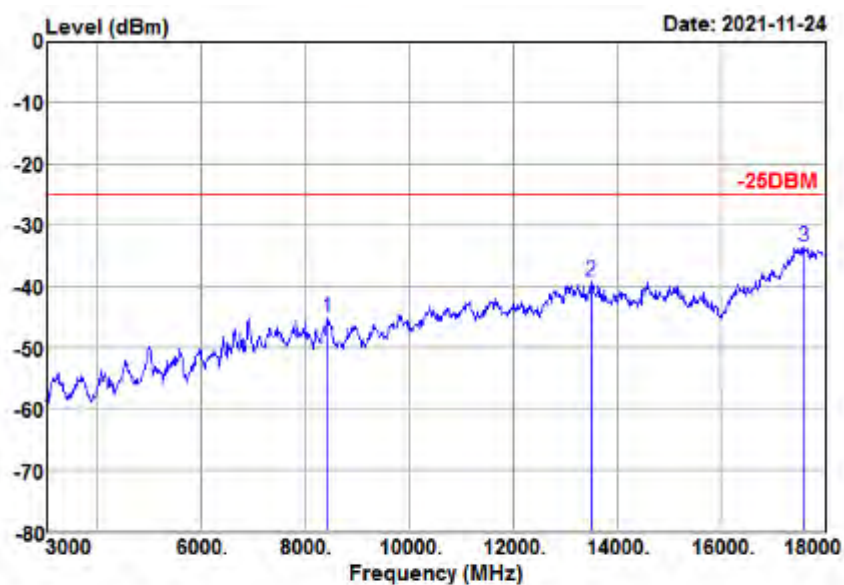
MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
7425.000	-65.50	20.66	-44.84	-25.00	-19.84	Peak
14610.000	-66.37	28.30	-38.07	-25.00	-13.07	Peak
17970.000	-69.05	40.16	-28.89	-25.00	-3.89	Peak

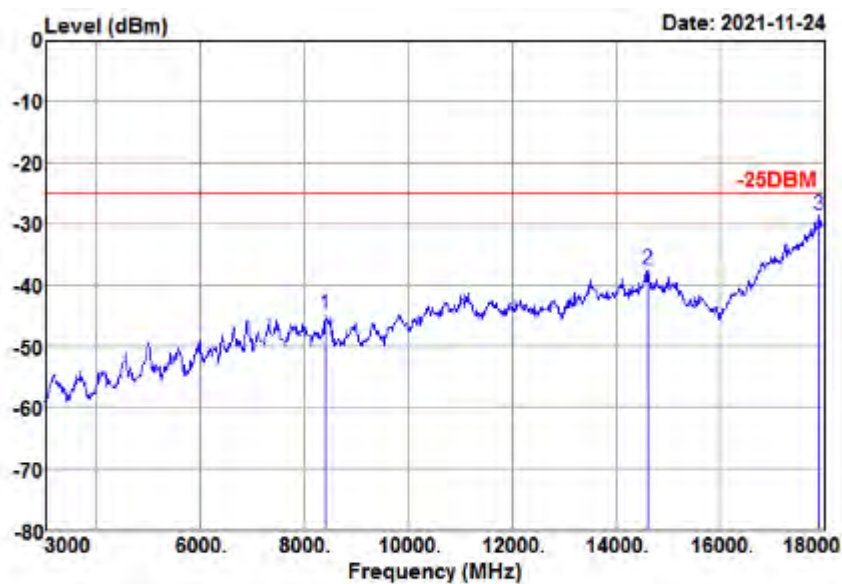
CH38175

MODE	TX channel 38175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
8430.000	-64.24	19.21	-45.03	-25.00	-20.03	Peak
13500.000	-67.69	28.46	-39.23	-25.00	-14.23	Peak
17610.000	-69.20	35.66	-33.54	-25.00	-8.54	Peak

MODE	TX channel 38175	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
8400.000	-64.19	19.34	-44.85	-25.00	-19.85	Peak
14625.000	-65.73	28.32	-37.41	-25.00	-12.41	Peak
17910.000	-68.24	39.67	-28.57	-25.00	-3.57	Peak



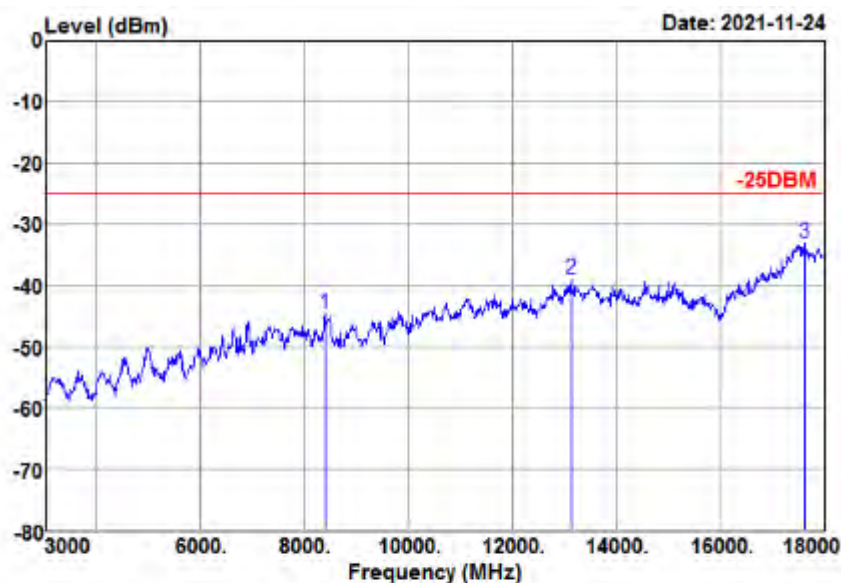
**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 20MHz / QPSK

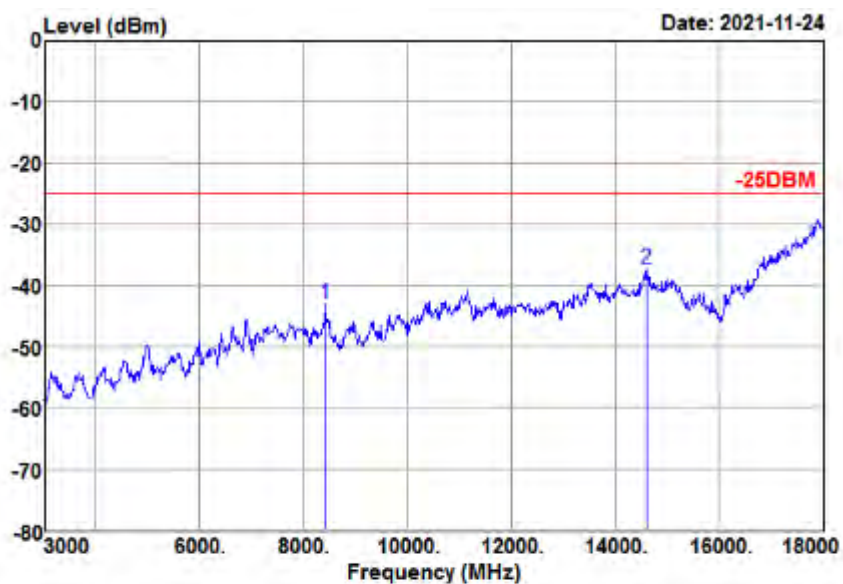
CH 38000

MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
8400.000	-63.83	19.21	-44.62	-25.00	-19.62	Peak
13140.000	-67.63	28.62	-39.01	-25.00	-14.01	Peak
17625.000	-68.67	35.64	-33.03	-25.00	-8.03	Peak

MODE	TX channel 38000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



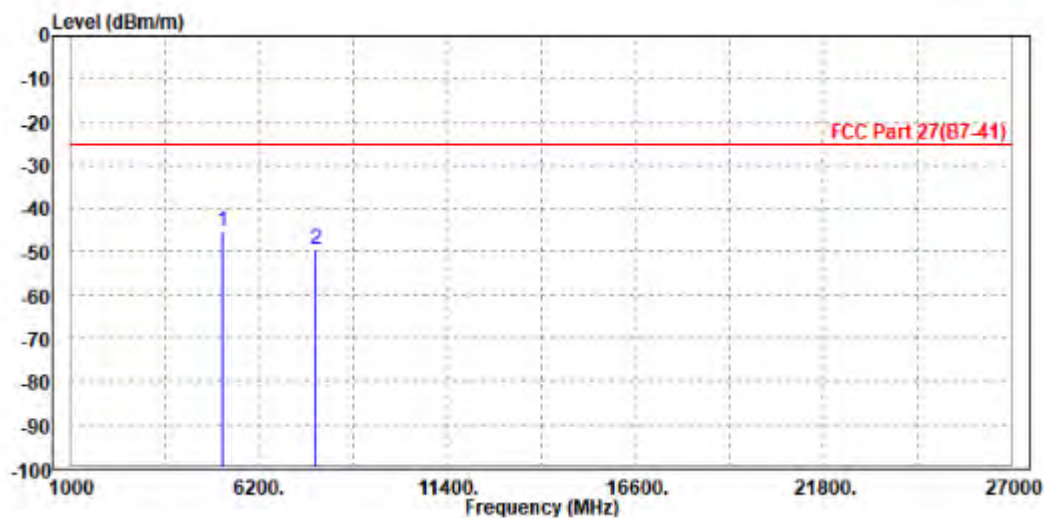
Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
8430.000	-62.35	19.33	-43.02	-25.00	-18.02	Peak
14610.000	-65.53	28.30	-37.23	-25.00	-12.23	Peak
18000.000	-68.93	40.40	-28.53	-25.00	-3.53	Peak

LTE B38C(Ant0)

CHANNEL BANDWIDTH: (15+15) MHz / QPSK

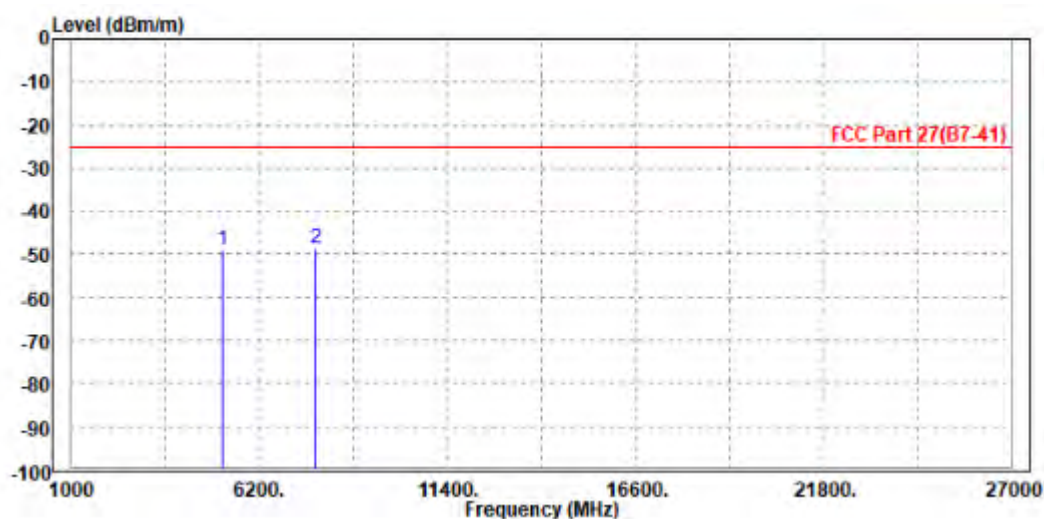
MODE	TX channel PCC 37925	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38075		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5186.000	-45.19	-54.27	-25.00	-20.19	9.08	Peak	Horizontal
2	7762.500	-49.32	-60.79	-25.00	-24.32	11.47	Peak	Horizontal



MODE	TX channel PCC 37925	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38075		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
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	5186.000	-49.05	-58.88	-25.00	-24.05	9.83	Peak	Vertical
2 PP	7762.500	-48.55	-61.39	-25.00	-23.55	12.84	Peak	Vertical





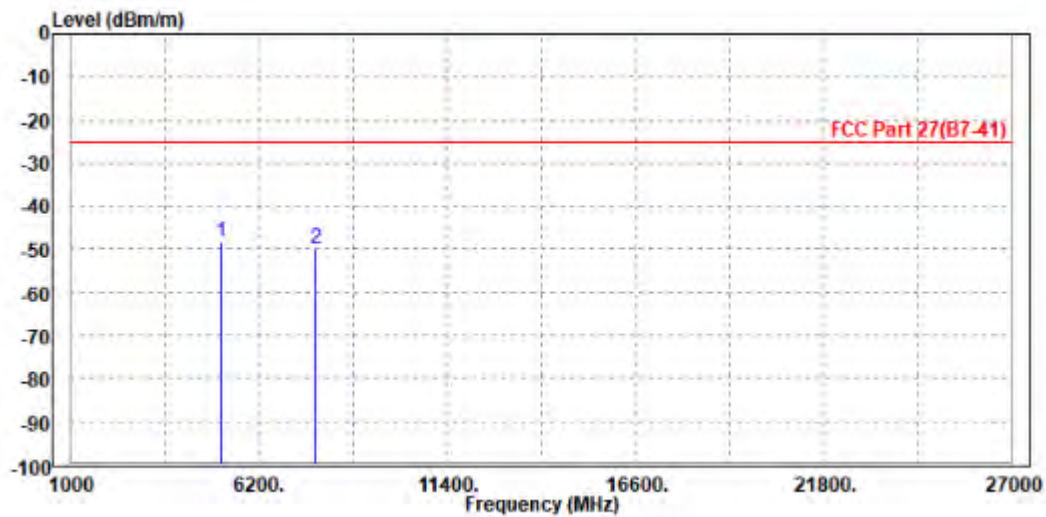
**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 20MHz + 20MHz

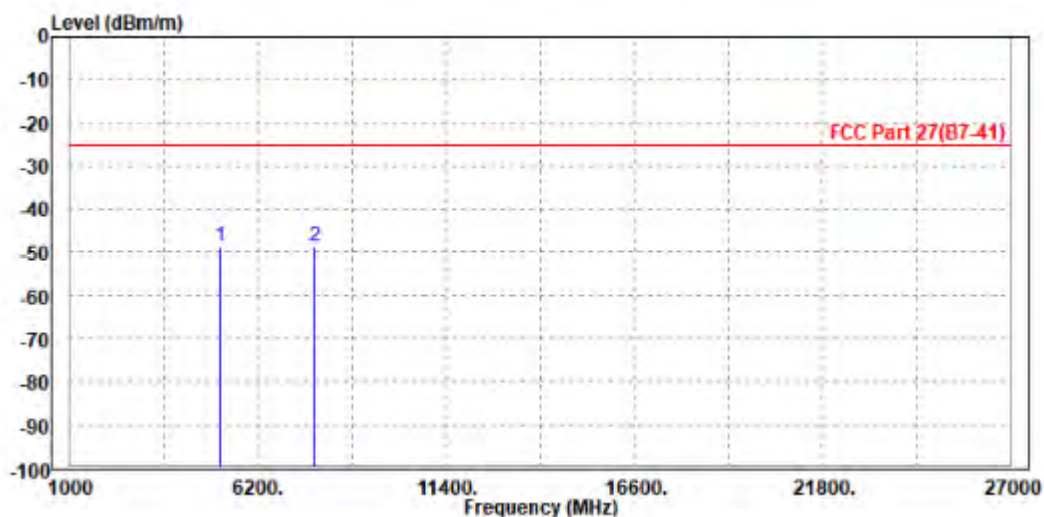
MODE	TX channel PCC 37901	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38099		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5160.000	-48.39	-57.39	-25.00	-23.39	9.00	Peak	Horizontal
2	7755.300	-49.74	-61.20	-25.00	-24.74	11.46	Peak	Horizontal



MODE	TX channel PCC 37901	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38099		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

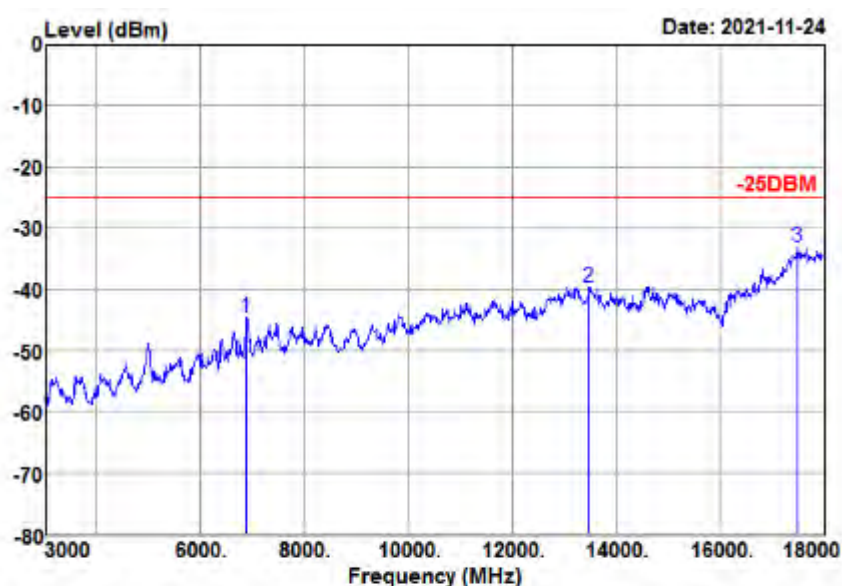
		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	5160.000	-48.55	-58.39	-25.00	-23.55	9.84	Peak	Vertical
2		7755.300	-48.78	-61.62	-25.00	-23.78	12.84	Peak	Vertical



LTE BAND 41(Ant0)

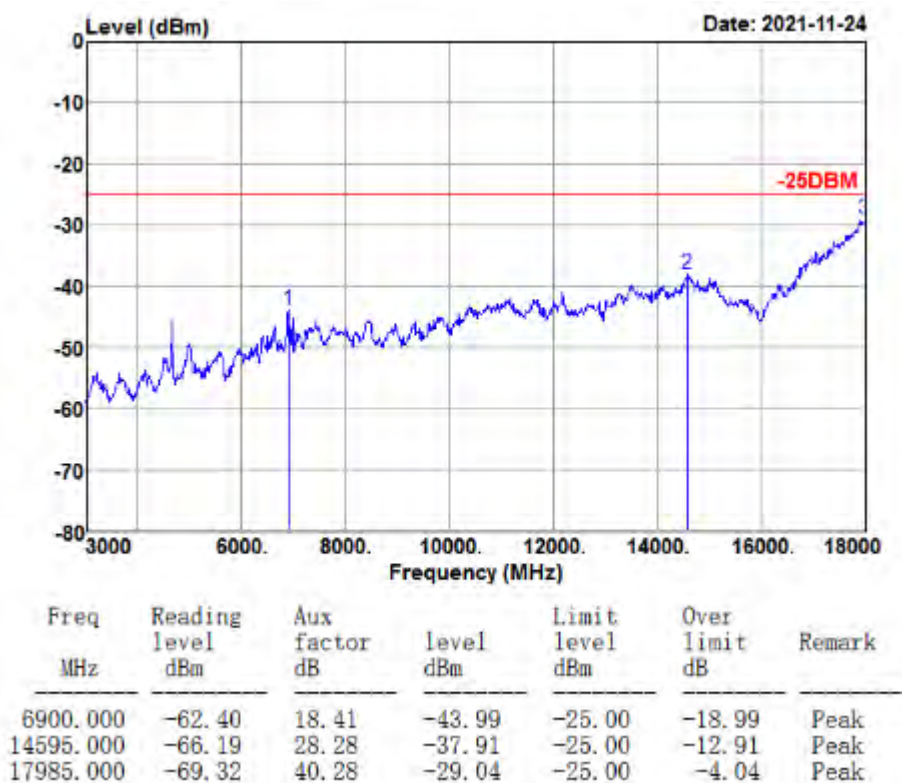
CHANNEL BANDWIDTH: 5MHz / QPSK

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-62.68	18.03	-44.65	-25.00	-19.65	Peak
13485.000	-68.04	28.47	-39.57	-25.00	-14.57	Peak
17490.000	-68.77	35.73	-33.04	-25.00	-8.04	Peak

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



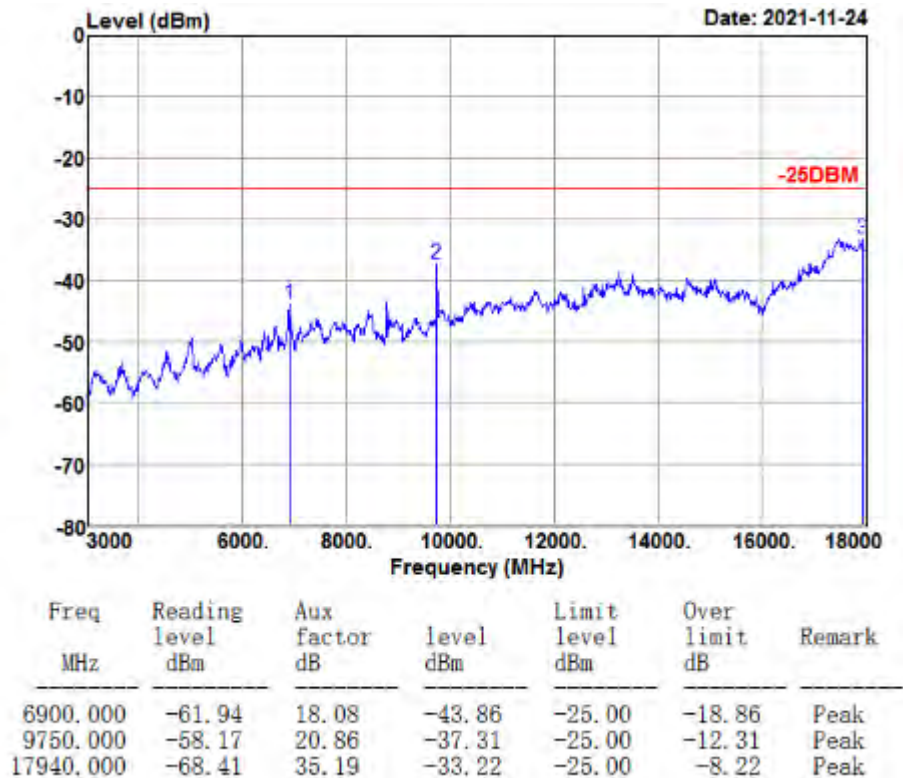


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VERITAS**

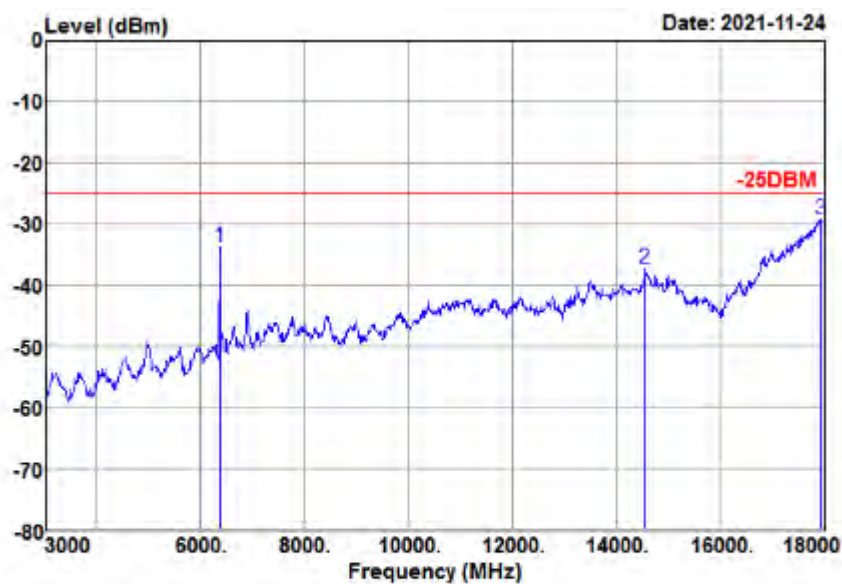
Test Report No.: W7L-P21100027RF16

CHANNEL BANDWIDTH: 10MHz / QPSK

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



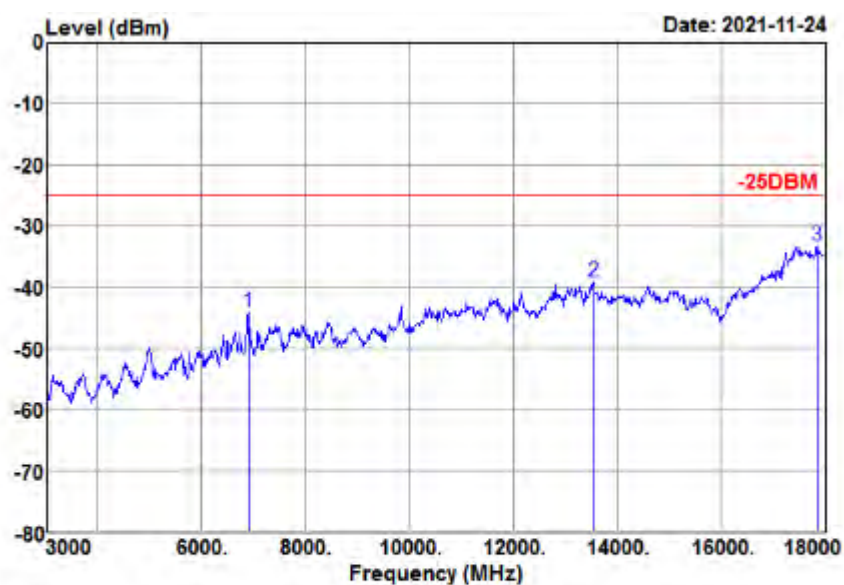
MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6375.000	-50.07	16.42	-33.65	-25.00	-8.65	Peak
14565.000	-65.62	28.24	-37.38	-25.00	-12.38	Peak
17940.000	-69.27	39.91	-29.36	-25.00	-4.36	Peak

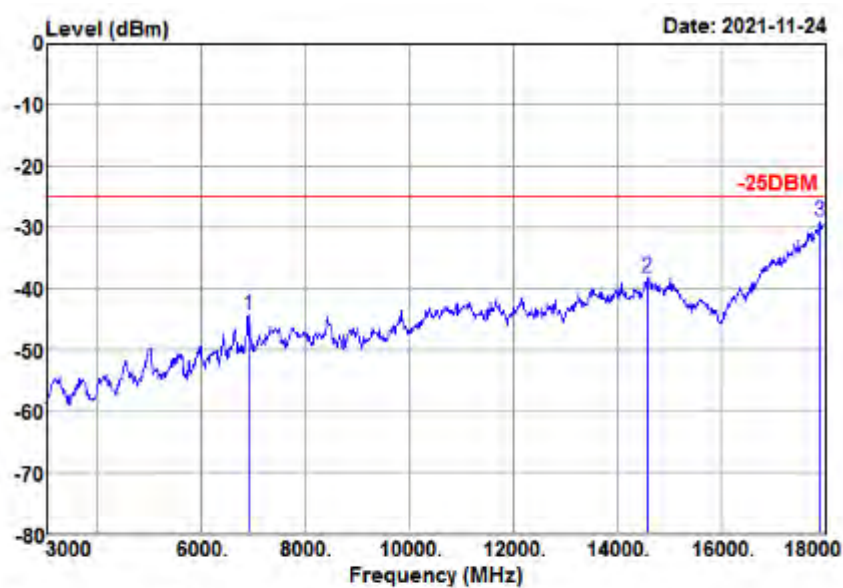
CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.16	18.08	-44.08	-25.00	-19.08	Peak
13560.000	-67.53	28.26	-39.27	-25.00	-14.27	Peak
17850.000	-68.64	35.32	-33.32	-25.00	-8.32	Peak

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

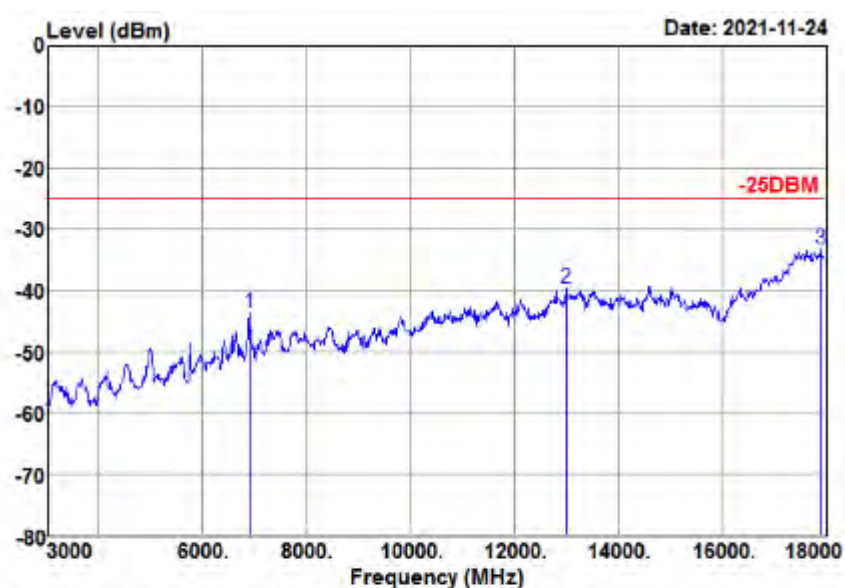


Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.81	18.41	-44.40	-25.00	-19.40	Peak
14595.000	-66.39	28.28	-38.11	-25.00	-13.11	Peak
17910.000	-68.62	39.67	-28.95	-25.00	-3.95	Peak

CHANNEL BANDWIDTH: 20MHz / QPSK

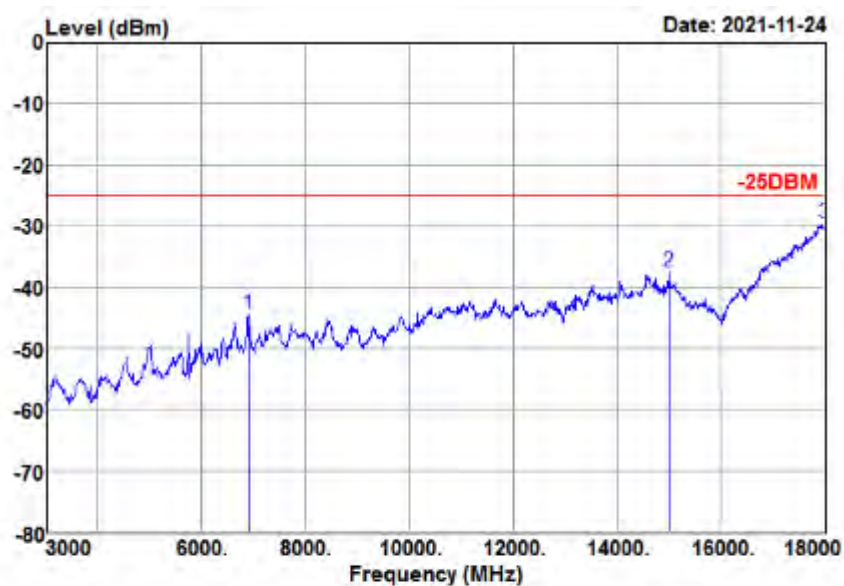
CH 40140

MODE	TX channel 40140	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-61.84	18.08	-43.76	-25.00	-18.76	Peak
13005.000	-68.33	28.68	-39.65	-25.00	-14.65	Peak
17910.000	-68.56	35.23	-33.33	-25.00	-8.33	Peak

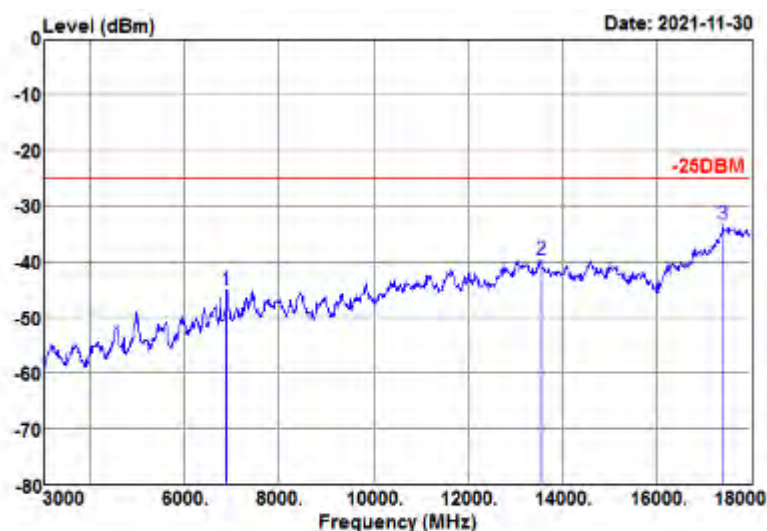
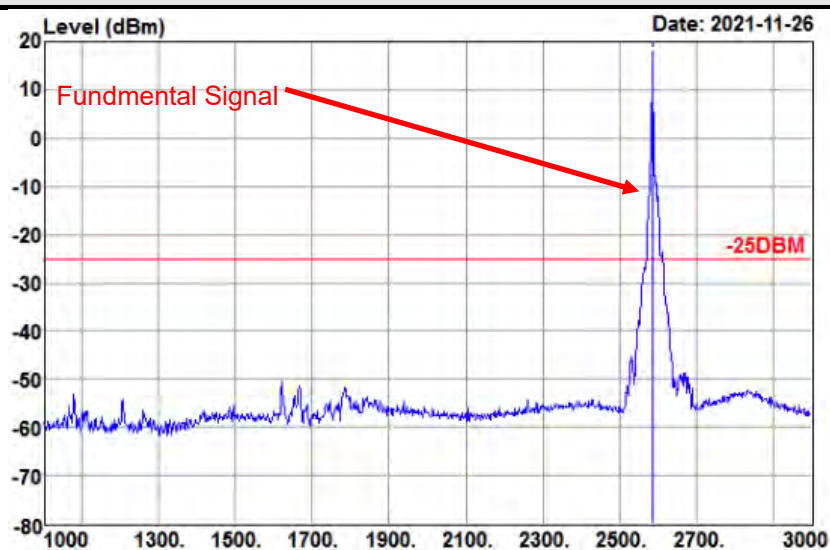
MODE	TX channel 40140	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.82	18.41	-44.41	-25.00	-19.41	Peak
15000.000	-66.36	28.81	-37.55	-25.00	-12.55	Peak
17985.000	-69.68	40.28	-29.40	-25.00	-4.40	Peak

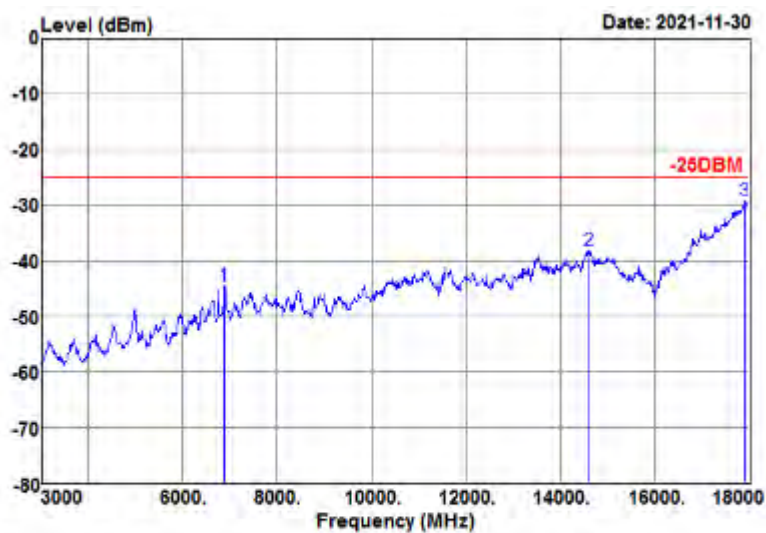
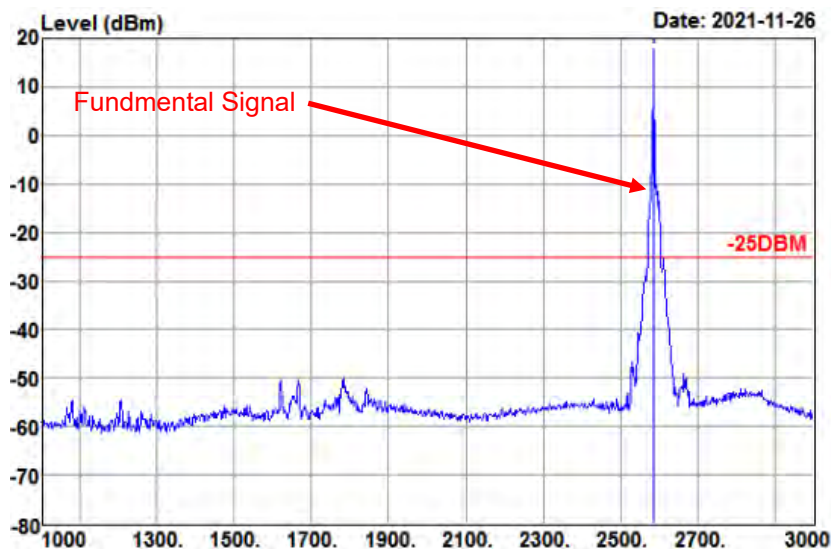
CH40340

MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-63.19	18.03	-45.16	-25.00	-20.16	Peak
13560.000	-67.99	28.26	-39.73	-25.00	-14.73	Peak
17415.000	-68.29	35.09	-33.20	-25.00	-8.20	Peak

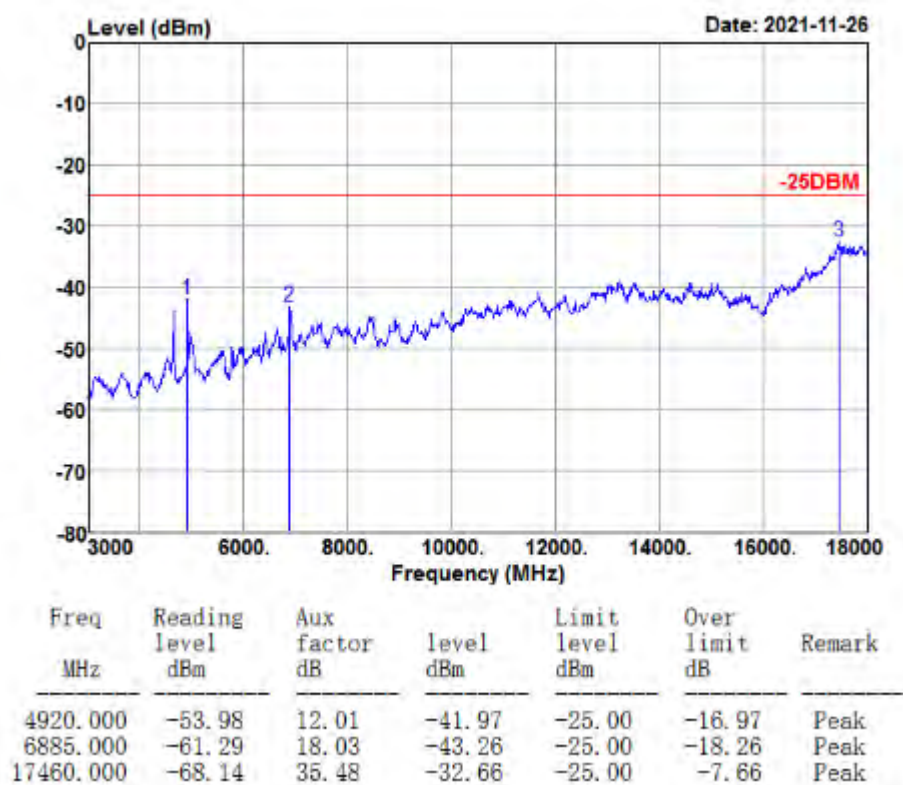
MODE	TX channel 40340	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



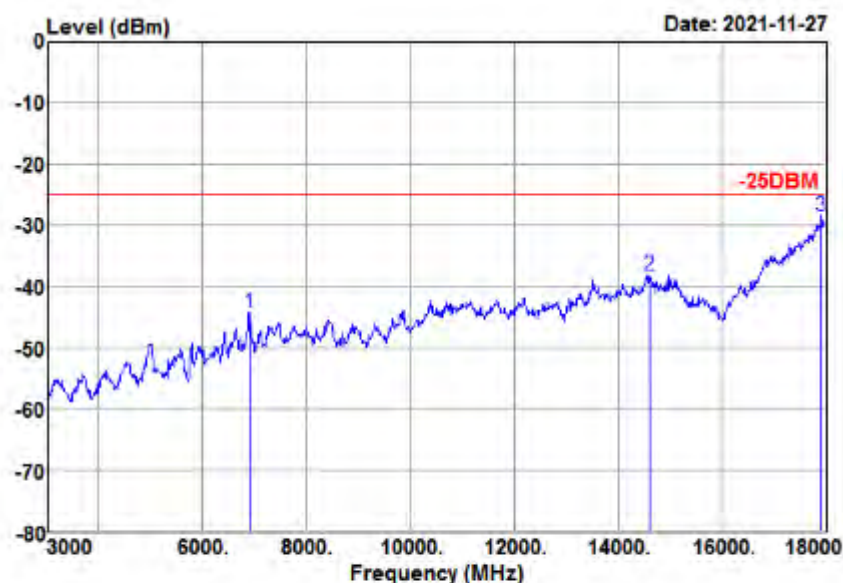
Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6885.000	-62.86	18.36	-44.50	-25.00	-19.50	Peak
14610.000	-66.45	28.30	-38.15	-25.00	-13.15	Peak
17925.000	-68.95	39.79	-29.16	-25.00	-4.16	Peak

CH41140

MODE	TX channel 41140	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			



MODE	TX channel 41140	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			



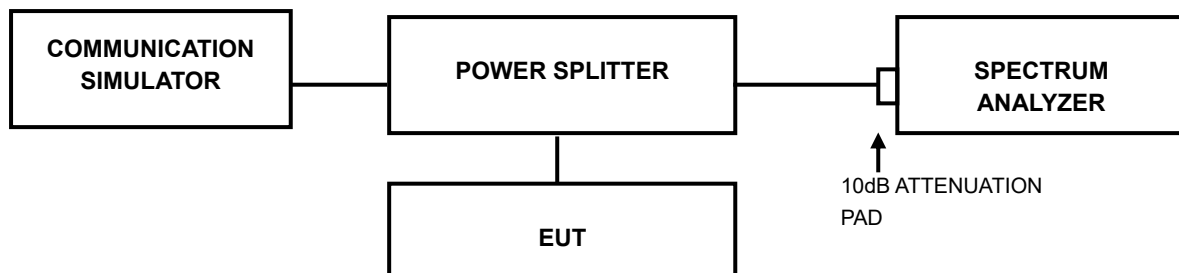
Freq MHz	Reading level dBm	Aux factor dB	level dBm	Limit level dBm	Over limit dB	Remark
6900.000	-62.71	18.41	-44.30	-25.00	-19.30	Peak
14610.000	-66.44	28.30	-38.14	-25.00	-13.14	Peak
17925.000	-68.25	39.79	-28.46	-25.00	-3.46	Peak

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%.



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3.7.4 TEST RESULTS

Please Refer to Appendix A Of this test report.



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4 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 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:

Shenzhen EMC/RF Lab:

Tel: +86-755-88696566

Fax: +86-755-88696577

Email: customerservice.sw@bureauveritas.com

Web Site: www.adt.com.tw

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

5 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

NOTE: APPENDIX C is another word.

APPENDIX A

WCDMA BAND4

FREQUENCY STABILITY

BAND4

TEST RESULT

Band: 4							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	1712.4	20	3.27	-1.80	-0.00	-2.5 to 2.5	Pass
			3.85	-5.74	-0.00	-2.5 to 2.5	Pass
			4.43	-3.23	-0.00	-2.5 to 2.5	Pass
		-30	3.85	-4.71	-0.00	-2.5 to 2.5	Pass
		-20	3.85	-4.01	-0.00	-2.5 to 2.5	Pass
		-10	3.85	-3.72	-0.00	-2.5 to 2.5	Pass
		0	3.85	-3.43	-0.00	-2.5 to 2.5	Pass
		10	3.85	-2.97	-0.00	-2.5 to 2.5	Pass
		30	3.85	-1.14	-0.00	-2.5 to 2.5	Pass
		40	3.85	-2.45	-0.00	-2.5 to 2.5	Pass
		50	3.85	-0.56	-0.00	-2.5 to 2.5	Pass
	1732.6	20	3.27	-3.20	-0.00	-2.5 to 2.5	Pass
			3.85	-1.74	-0.00	-2.5 to 2.5	Pass
			4.43	-3.50	-0.00	-2.5 to 2.5	Pass
		-30	3.85	-5.22	-0.00	-2.5 to 2.5	Pass
		-20	3.85	-6.62	-0.00	-2.5 to 2.5	Pass
		-10	3.85	-5.03	-0.00	-2.5 to 2.5	Pass
		0	3.85	-7.09	-0.00	-2.5 to 2.5	Pass
		10	3.85	-5.25	-0.00	-2.5 to 2.5	Pass
		30	3.85	-6.89	-0.00	-2.5 to 2.5	Pass
		40	3.85	-4.18	-0.00	-2.5 to 2.5	Pass
		50	3.85	-5.67	-0.00	-2.5 to 2.5	Pass
	1752.6	20	3.27	-5.64	-0.00	-2.5 to 2.5	Pass
			3.85	-4.19	-0.00	-2.5 to 2.5	Pass
			4.43	-4.17	-0.00	-2.5 to 2.5	Pass
		-30	3.85	-0.67	-0.00	-2.5 to 2.5	Pass
		-20	3.85	-5.57	-0.00	-2.5 to 2.5	Pass
		-10	3.85	-3.62	-0.00	-2.5 to 2.5	Pass
		0	3.85	-4.04	-0.00	-2.5 to 2.5	Pass
		10	3.85	-3.67	-0.00	-2.5 to 2.5	Pass



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		30	3.85	0.14	0.00	-2.5 to 2.5	Pass
		40	3.85	-5.75	-0.00	-2.5 to 2.5	Pass
		50	3.85	-1.17	-0.00	-2.5 to 2.5	Pass

99% & 26DB BANDWIDTH

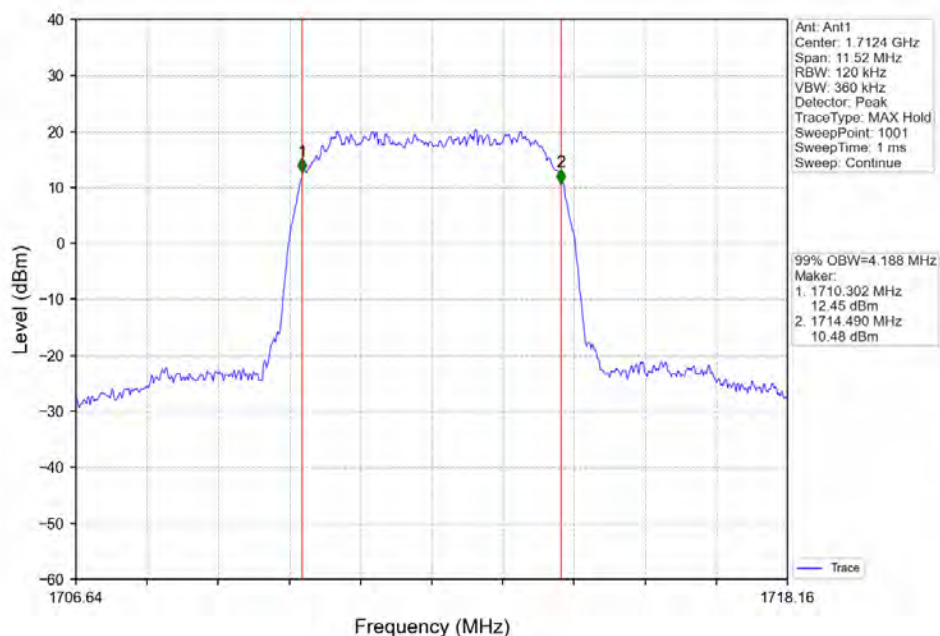
BAND4_OBW

TEST RESULT

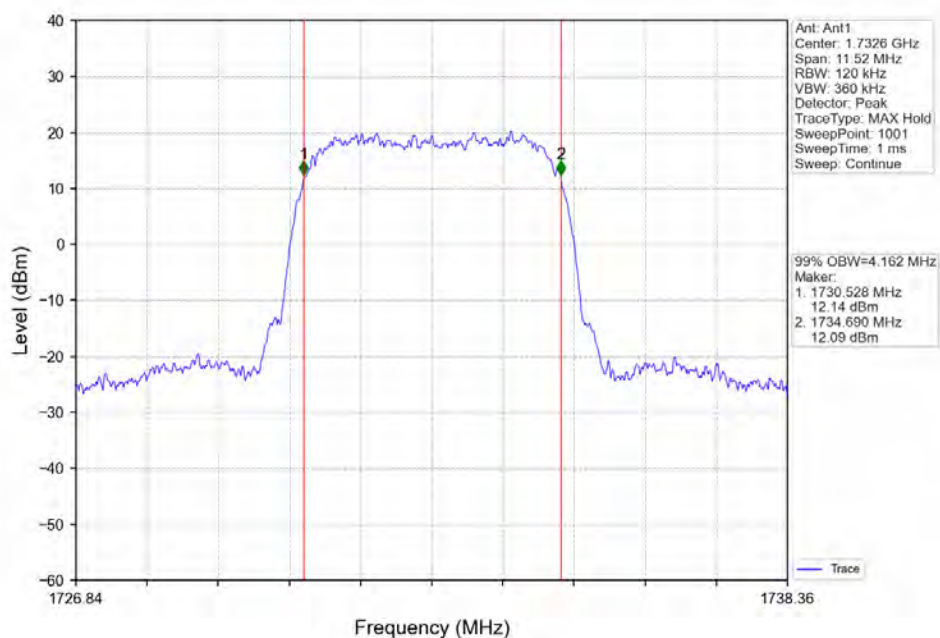
Band: 4					
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1712.4	4.188	Pass
			1732.6	4.162	Pass
			1752.6	4.174	Pass

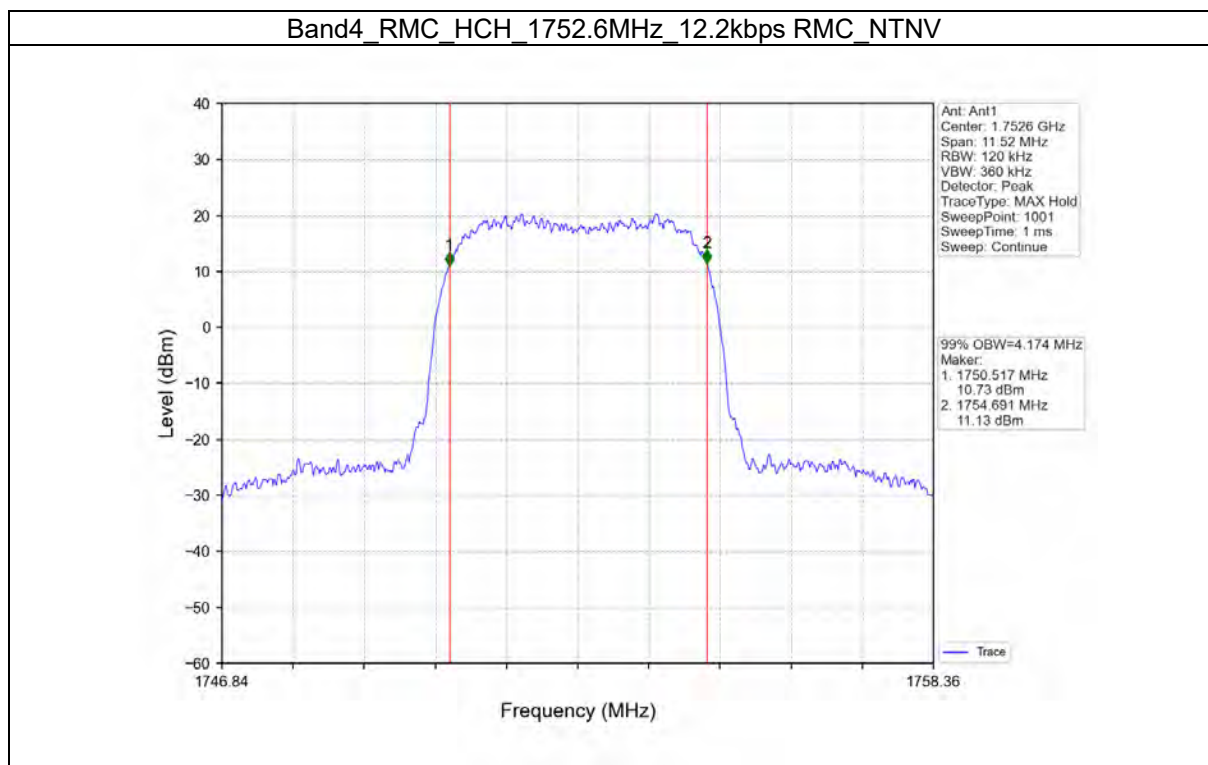
TEST GRAPH

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV







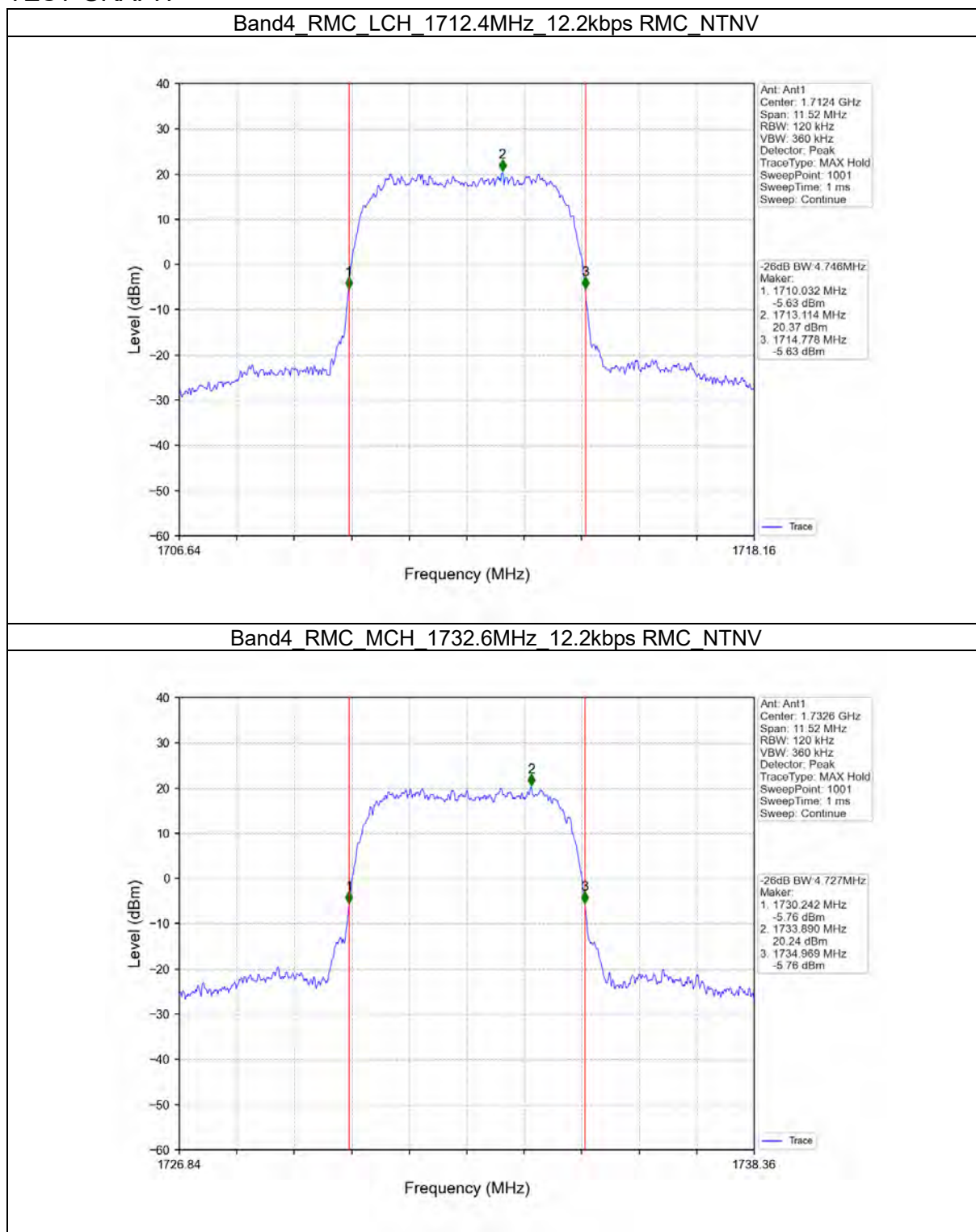
Test Report No.: W7L-P21100027RF16

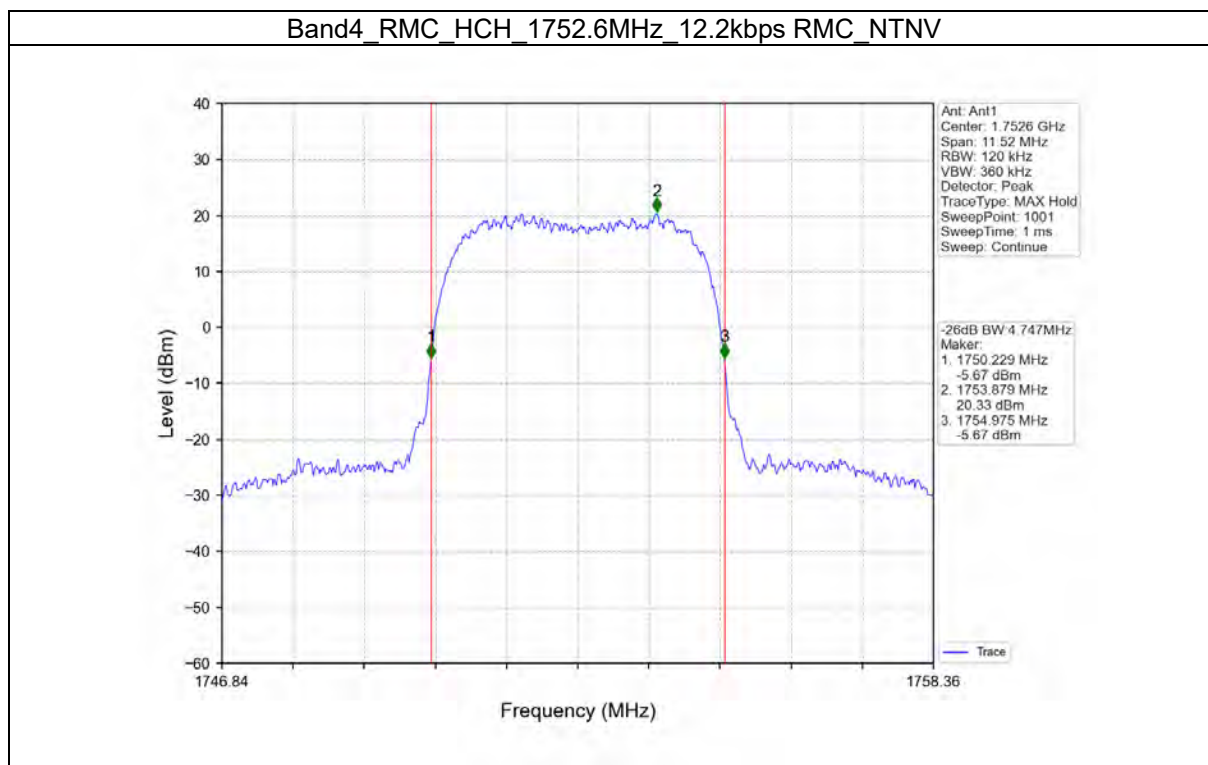
BAND4_XDB

TEST RESULT

Band: 4					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1712.4	4.746	Pass
			1732.6	4.727	Pass
			1752.6	4.747	Pass

TEST GRAPH







Test Report No.: W7L-P21100027RF16

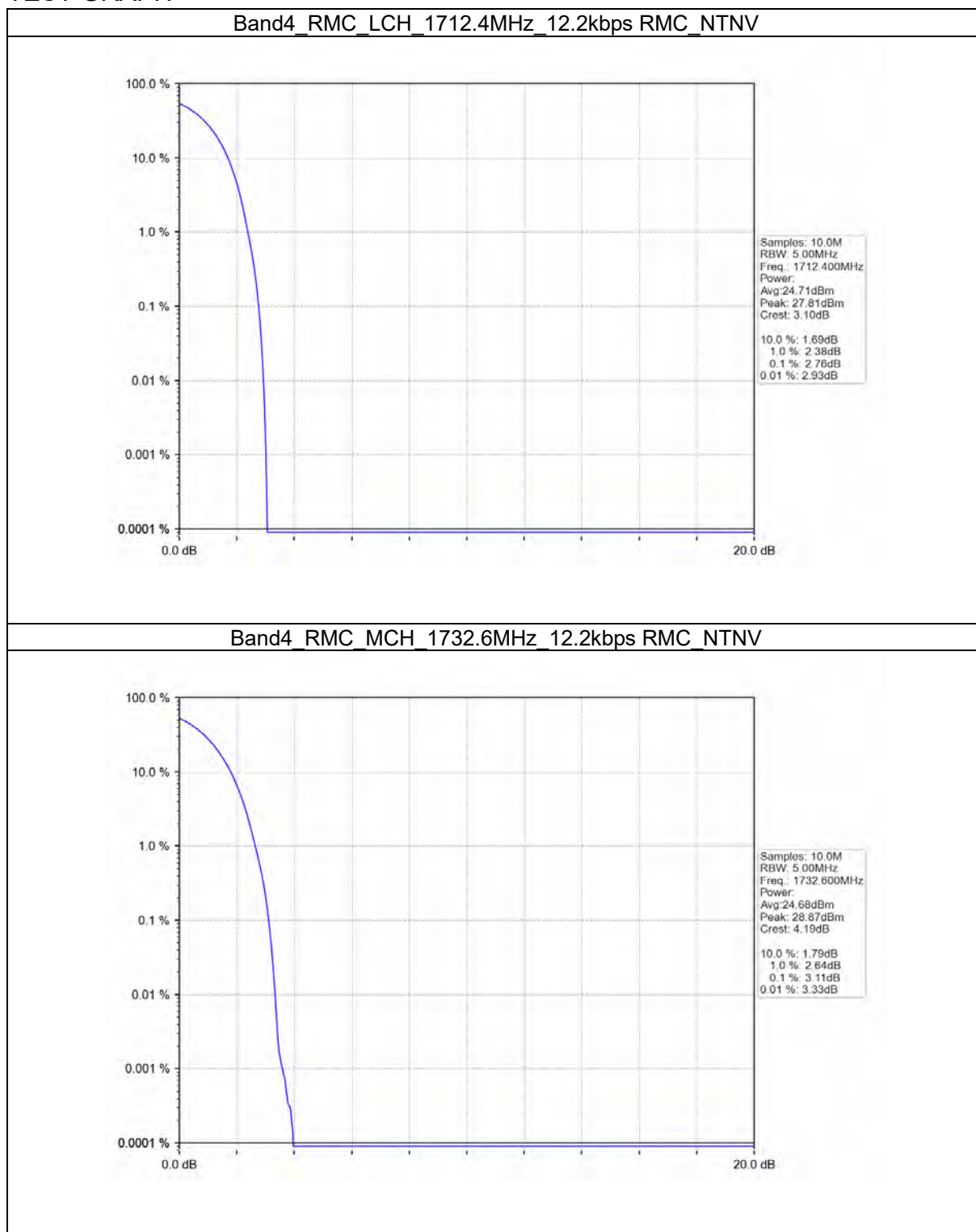
PEAK-AVERAGE RATIO

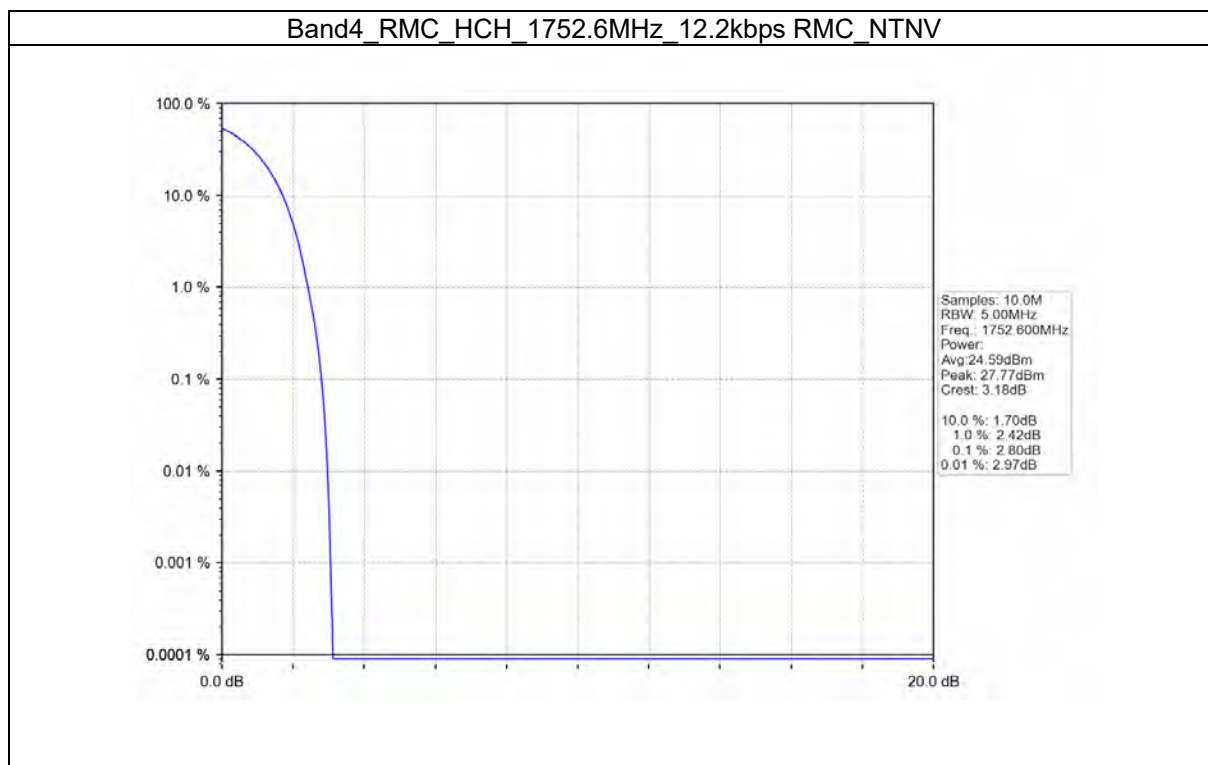
BAND4

TEST RESULT

Band: 4						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	2.76	<=13	Pass
			1732.6	3.11	<=13	Pass
			1752.6	2.80	<=13	Pass

TEST GRAPH







Test Report No.: W7L-P21100027RF16

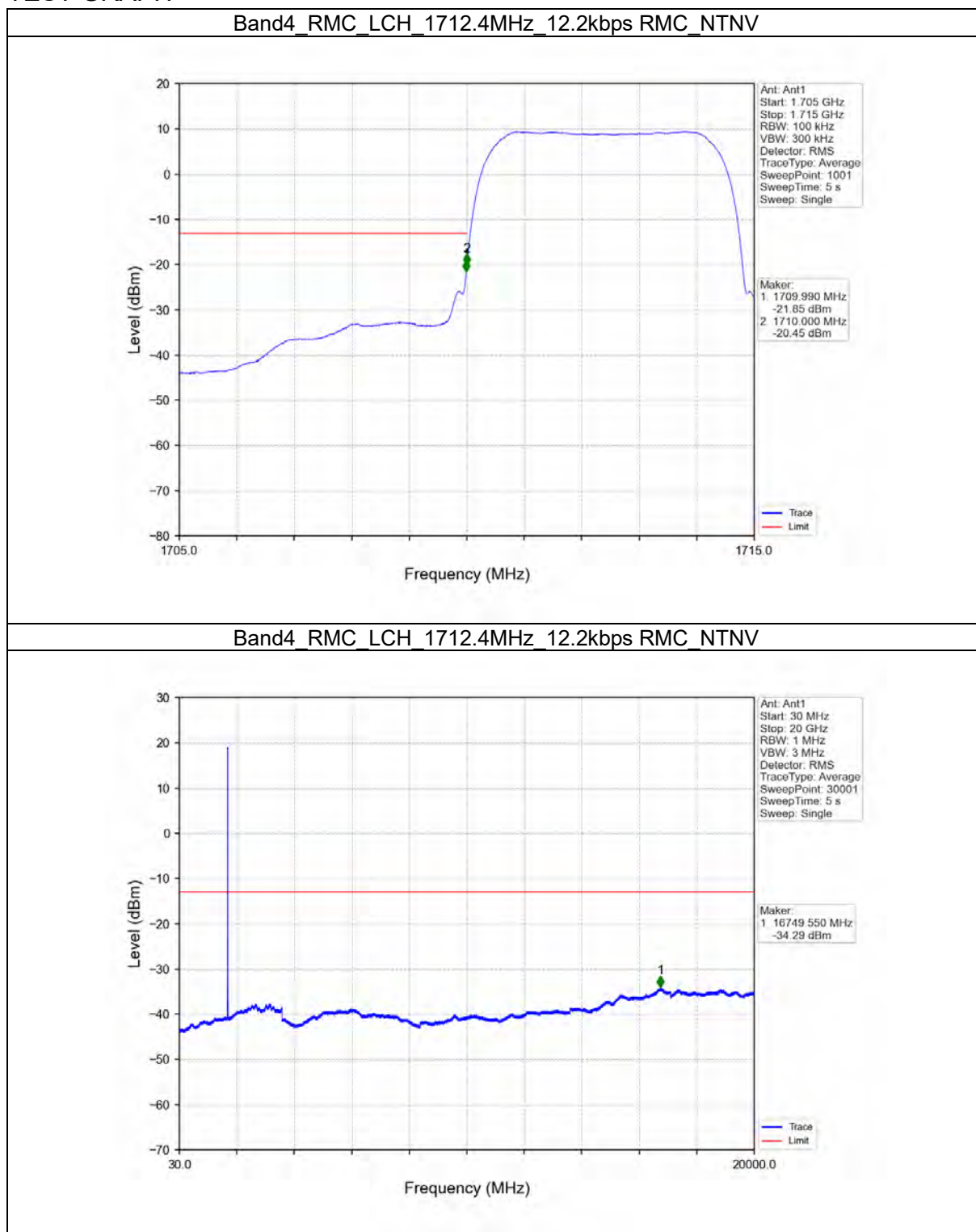
SPURIOUS EMISSION

BAND4

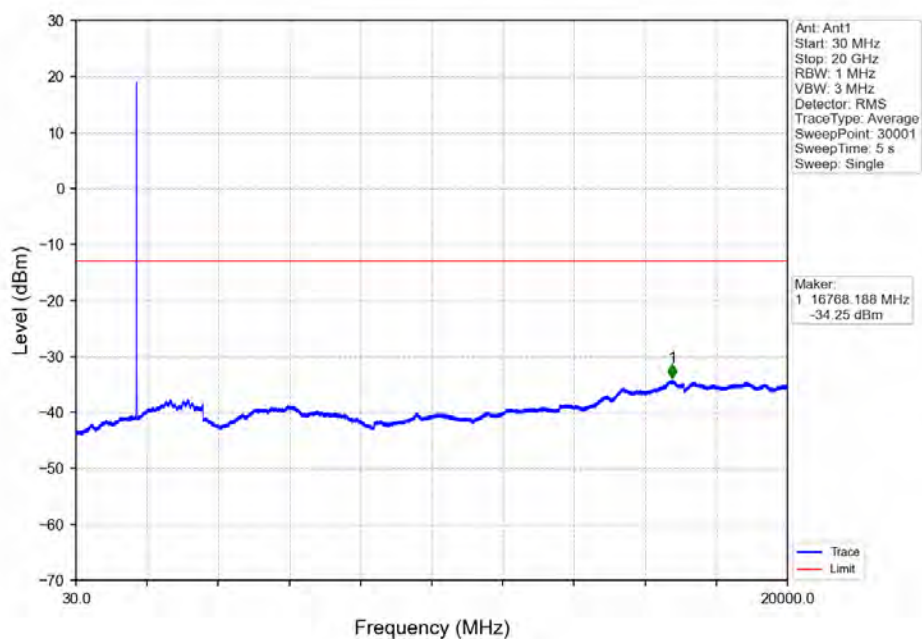
TEST RESULT

Band: 4					
ENV	Mode		Frequency (MHz)	Spurious Emission	
	Network	Subset		Result	Limit
NTNV	RMC	12.2kbps RMC	1712.4	Refer To Test Graph	Pass
			1732.6	Refer To Test Graph	Pass
			1752.6	Refer To Test Graph	Pass

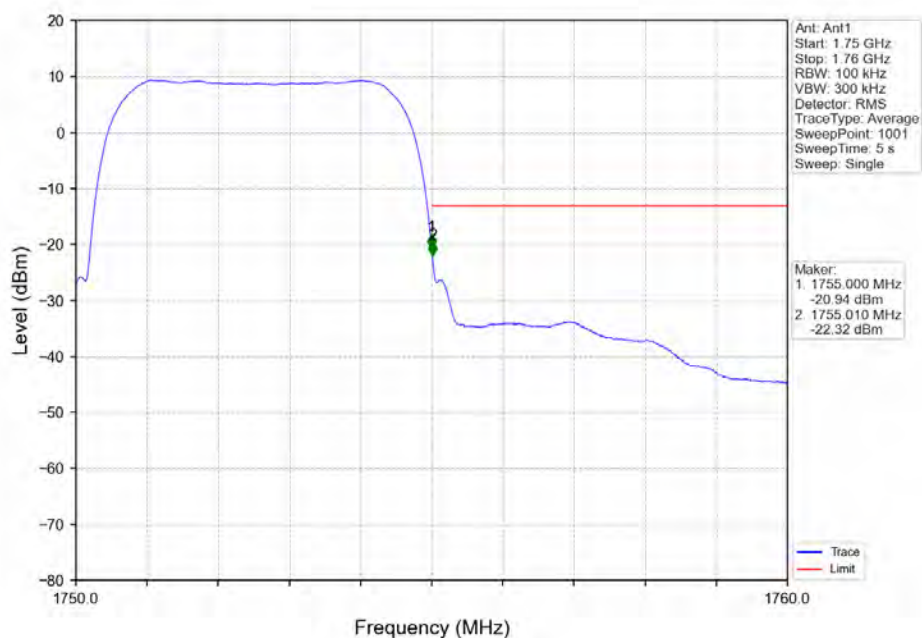
TEST GRAPH

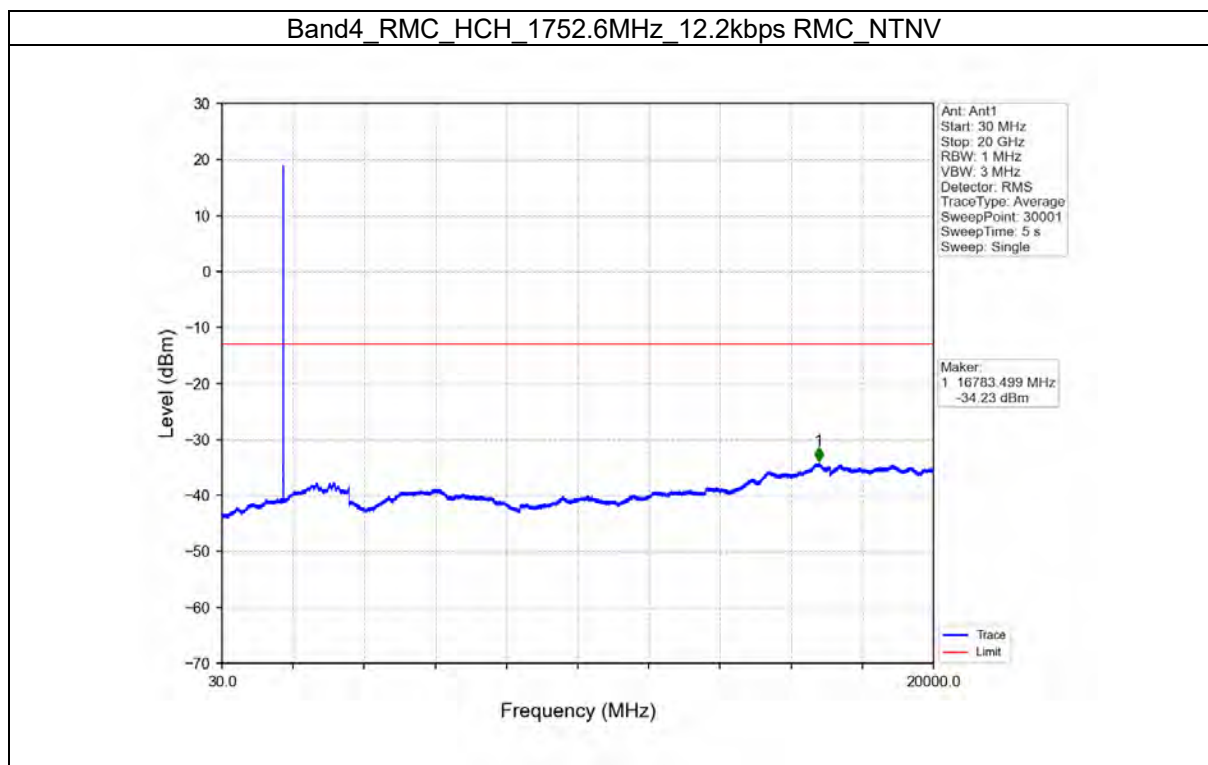


Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV





LTE BAND 4

FREQUENCY STABILITY

B4_1.4MHZ

TEST RESULT

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	-6.44	-0.00	-2.5 to 2.5	Pass
					3.85	-9.23	-0.01	-2.5 to 2.5	Pass
					4.43	-12.09	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-5.05	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.99	-0.00	-2.5 to 2.5	Pass
				-10	3.85	6.82	0.00	-2.5 to 2.5	Pass
				0	3.85	2.35	0.00	-2.5 to 2.5	Pass
				10	3.85	1.46	0.00	-2.5 to 2.5	Pass
				30	3.85	0.36	0.00	-2.5 to 2.5	Pass
				40	3.85	0.70	0.00	-2.5 to 2.5	Pass
				50	3.85	0.57	0.00	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-4.99	-0.00	-2.5 to 2.5	Pass
					3.85	-3.90	-0.00	-2.5 to 2.5	Pass
					4.43	-7.31	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-7.34	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.42	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.79	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.70	0.00	-2.5 to 2.5	Pass
				10	3.85	1.52	0.00	-2.5 to 2.5	Pass
				30	3.85	2.62	0.00	-2.5 to 2.5	Pass
				40	3.85	0.27	0.00	-2.5 to 2.5	Pass
				50	3.85	-2.45	-0.00	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	0.86	0.00	-2.5 to 2.5	Pass
					3.85	-8.58	-0.00	-2.5 to 2.5	Pass
					4.43	-7.41	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-5.45	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-8.33	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.28	-0.00	-2.5 to 2.5	Pass
				0	3.85	-6.78	-0.00	-2.5 to 2.5	Pass
				10	3.85	-4.99	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.71	-0.00	-2.5 to 2.5	Pass
				40	3.85	-5.39	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.20	-0.00	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-1.22	-0.00	-2.5 to 2.5	Pass
					3.85	-0.34	-0.00	-2.5 to 2.5	Pass
					4.43	-0.47	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.03	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.15	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.83	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.63	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.38	-0.00	-2.5 to 2.5	Pass

				30	3.85	0.73	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.40	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.24	0.00	-2.5 to 2.5	Pass
64QAM	1732.5	6	0	20	3.27	-3.33	-0.00	-2.5 to 2.5	Pass
					3.85	-0.24	-0.00	-2.5 to 2.5	Pass
					4.43	-1.89	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.71	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.09	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.36	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.75	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.82	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.59	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.19	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.56	-0.00	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	2.98	0.00	-2.5 to 2.5	Pass
					3.85	-2.50	-0.00	-2.5 to 2.5	Pass
					4.43	-4.21	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.58	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.73	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-7.87	-0.00	-2.5 to 2.5	Pass
				0	3.85	-7.52	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.43	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.25	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.15	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.32	-0.00	-2.5 to 2.5	Pass
	1710.7	6	0	20	3.27	-2.05	-0.00	-2.5 to 2.5	Pass
					3.85	1.29	0.00	-2.5 to 2.5	Pass
					4.43	-1.57	-0.00	-2.5 to 2.5	Pass
				-30	3.85	2.35	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.63	0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.84	-0.00	-2.5 to 2.5	Pass
				0	3.85	-5.15	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.36	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.96	-0.00	-2.5 to 2.5	Pass
				40	3.85	-2.26	-0.00	-2.5 to 2.5	Pass
				50	3.85	-4.22	-0.00	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-2.69	-0.00	-2.5 to 2.5	Pass
					3.85	-0.76	-0.00	-2.5 to 2.5	Pass
					4.43	0.73	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.86	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.32	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.56	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.49	-0.00	-2.5 to 2.5	Pass
				10	3.85	-0.60	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.27	0.00	-2.5 to 2.5	Pass
				40	3.85	3.40	0.00	-2.5 to 2.5	Pass
				50	3.85	-4.99	-0.00	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-7.92	-0.00	-2.5 to 2.5	Pass
					3.85	-3.15	-0.00	-2.5 to 2.5	Pass
					4.43	-1.66	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.61	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.52	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.93	-0.00	-2.5 to 2.5	Pass

				0	3.85	-3.26	-0.00	-2.5 to 2.5	Pass
				10	3.85	-7.83	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.24	-0.00	-2.5 to 2.5	Pass
				40	3.85	-12.92	-0.01	-2.5 to 2.5	Pass
				50	3.85	-3.09	-0.00	-2.5 to 2.5	Pass

B4_3MHZ

TEST RESULT

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-9.50	-0.01	-2.5 to 2.5	Pass
					3.85	-13.66	-0.01	-2.5 to 2.5	Pass
					4.43	-8.25	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-7.11	-0.00	-2.5 to 2.5	Pass
					3.85	-6.45	-0.00	-2.5 to 2.5	Pass
					3.85	-1.29	-0.00	-2.5 to 2.5	Pass
				0	3.85	-5.59	-0.00	-2.5 to 2.5	Pass
					3.85	-2.93	-0.00	-2.5 to 2.5	Pass
					3.85	-1.96	-0.00	-2.5 to 2.5	Pass
				40	3.85	7.18	0.00	-2.5 to 2.5	Pass
					3.85	2.55	0.00	-2.5 to 2.5	Pass
					3.85	2.55	0.00	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-0.84	-0.00	-2.5 to 2.5	Pass
					3.85	-5.31	-0.00	-2.5 to 2.5	Pass
					4.43	0.59	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.95	-0.00	-2.5 to 2.5	Pass
					3.85	-3.39	-0.00	-2.5 to 2.5	Pass
					3.85	-2.25	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.43	0.00	-2.5 to 2.5	Pass
					3.85	0.46	0.00	-2.5 to 2.5	Pass
					3.85	4.96	0.00	-2.5 to 2.5	Pass
				40	3.85	1.47	0.00	-2.5 to 2.5	Pass
					3.85	2.40	0.00	-2.5 to 2.5	Pass
					3.85	2.40	0.00	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-6.08	-0.00	-2.5 to 2.5	Pass
					3.85	-5.81	-0.00	-2.5 to 2.5	Pass
					4.43	-3.72	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.82	-0.00	-2.5 to 2.5	Pass
					3.85	0.54	0.00	-2.5 to 2.5	Pass
					3.85	-4.18	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.43	0.00	-2.5 to 2.5	Pass
					3.85	1.02	0.00	-2.5 to 2.5	Pass
					3.85	-0.39	-0.00	-2.5 to 2.5	Pass
				40	3.85	0.81	0.00	-2.5 to 2.5	Pass
					3.85	3.79	0.00	-2.5 to 2.5	Pass
					3.85	3.79	0.00	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	2.39	0.00	-2.5 to 2.5	Pass
					3.85	0.44	0.00	-2.5 to 2.5	Pass
					4.43	2.05	0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.36	-0.00	-2.5 to 2.5	Pass
					3.85	0.77	0.00	-2.5 to 2.5	Pass

64QAM				-10	3.85	-1.70	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.72	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.46	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.54	0.00	-2.5 to 2.5	Pass
				40	3.85	-4.58	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.49	0.00	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	0.83	0.00	-2.5 to 2.5	Pass
					3.85	3.59	0.00	-2.5 to 2.5	Pass
					4.43	1.46	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.26	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.02	-0.00	-2.5 to 2.5	Pass
				-10	3.85	1.13	0.00	-2.5 to 2.5	Pass
				0	3.85	3.02	0.00	-2.5 to 2.5	Pass
				10	3.85	-0.47	-0.00	-2.5 to 2.5	Pass
				30	3.85	3.08	0.00	-2.5 to 2.5	Pass
				40	3.85	-1.99	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.37	-0.00	-2.5 to 2.5	Pass
				20	3.27	0.40	0.00	-2.5 to 2.5	Pass
					3.85	1.99	0.00	-2.5 to 2.5	Pass
					4.43	4.41	0.00	-2.5 to 2.5	Pass
	1753.5	15	0	-30	3.85	0.94	0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.07	0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.51	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.13	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.40	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.92	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.13	-0.00	-2.5 to 2.5	Pass
				50	3.85	-4.46	-0.00	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	2.06	0.00	-2.5 to 2.5	Pass
					3.85	-0.40	-0.00	-2.5 to 2.5	Pass
					4.43	2.89	0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.76	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.96	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.96	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.52	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.27	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.23	-0.00	-2.5 to 2.5	Pass
				40	3.85	-8.51	-0.01	-2.5 to 2.5	Pass
				50	3.85	-5.84	-0.00	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	0.37	0.00	-2.5 to 2.5	Pass
					3.85	-2.75	-0.00	-2.5 to 2.5	Pass
					4.43	0.33	0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.05	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.64	0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.18	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.38	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.36	-0.00	-2.5 to 2.5	Pass
				30	3.85	-6.77	-0.00	-2.5 to 2.5	Pass
				40	3.85	-4.63	-0.00	-2.5 to 2.5	Pass
				50	3.85	-7.34	-0.00	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-4.09	-0.00	-2.5 to 2.5	Pass
					3.85	3.53	0.00	-2.5 to 2.5	Pass
					4.43	-2.39	-0.00	-2.5 to 2.5	Pass

				-30	3.85	-0.33	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.96	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.21	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.96	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.62	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.32	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.56	-0.00	-2.5 to 2.5	Pass

B4_5MHZ

TEST RESULT

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-9.33	-0.01	-2.5 to 2.5	Pass
					3.85	-1.75	-0.00	-2.5 to 2.5	Pass
					4.43	-3.92	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-1.73	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.20	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.11	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.13	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.66	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.01	0.00	-2.5 to 2.5	Pass
				40	3.85	0.26	0.00	-2.5 to 2.5	Pass
				50	3.85	-0.26	-0.00	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-9.54	-0.01	-2.5 to 2.5	Pass
					3.85	-7.24	-0.00	-2.5 to 2.5	Pass
					4.43	0.30	0.00	-2.5 to 2.5	Pass
				-30	3.85	-4.49	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-7.11	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.76	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.96	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.76	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.04	0.00	-2.5 to 2.5	Pass

16QAM	1752.5	25	0	40	3.85	-2.38	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.58	-0.00	-2.5 to 2.5	Pass
				20	3.27	-1.56	-0.00	-2.5 to 2.5	Pass
					3.85	-0.13	-0.00	-2.5 to 2.5	Pass
					4.43	-1.45	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.08	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.99	-0.00	-2.5 to 2.5	Pass
				-10	3.85	0.96	0.00	-2.5 to 2.5	Pass
				0	3.85	-1.96	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.93	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.24	0.00	-2.5 to 2.5	Pass
				40	3.85	2.32	0.00	-2.5 to 2.5	Pass
				50	3.85	1.13	0.00	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.27	2.07	0.00	-2.5 to 2.5	Pass
					3.85	0.24	0.00	-2.5 to 2.5	Pass
					4.43	1.12	0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.32	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.07	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.81	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.12	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.80	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.69	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.24	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.71	-0.00	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-1.53	-0.00	-2.5 to 2.5	Pass
					3.85	-2.12	-0.00	-2.5 to 2.5	Pass
					4.43	-2.90	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.43	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.81	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.13	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.24	-0.00	-2.5 to 2.5	Pass

64QAM				10	3.85	-1.50	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.70	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.45	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.12	-0.00	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-2.12	-0.00	-2.5 to 2.5	Pass
					3.85	6.18	0.00	-2.5 to 2.5	Pass
					4.43	-4.03	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.89	-0.00	-2.5 to 2.5	Pass
				-20	3.85	2.70	0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.27	-0.00	-2.5 to 2.5	Pass
				0	3.85	-1.92	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.32	-0.00	-2.5 to 2.5	Pass
				30	3.85	2.39	0.00	-2.5 to 2.5	Pass
				40	3.85	-3.73	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.87	-0.00	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.27	-0.64	-0.00	-2.5 to 2.5	Pass
					3.85	-1.50	-0.00	-2.5 to 2.5	Pass
					4.43	-2.96	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-6.21	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-3.65	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.87	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.66	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.93	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.22	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.17	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.12	-0.00	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-5.34	-0.00	-2.5 to 2.5	Pass
					3.85	-5.82	-0.00	-2.5 to 2.5	Pass
					4.43	-2.39	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.16	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.77	-0.00	-2.5 to 2.5	Pass

				-10	3.85	-5.95	-0.00	-2.5 to 2.5	Pass
				0	3.85	-2.66	-0.00	-2.5 to 2.5	Pass
				10	3.85	-4.42	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.66	-0.00	-2.5 to 2.5	Pass
				40	3.85	-7.00	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.32	-0.00	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-2.82	-0.00	-2.5 to 2.5	Pass
					3.85	-3.82	-0.00	-2.5 to 2.5	Pass
					4.43	3.42	0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.49	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.59	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-2.52	-0.00	-2.5 to 2.5	Pass
				0	3.85	0.01	0.00	-2.5 to 2.5	Pass
				10	3.85	-4.41	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.76	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.76	-0.00	-2.5 to 2.5	Pass
				50	3.85	-3.33	-0.00	-2.5 to 2.5	Pass

B4_10MHZ

TEST RESULT

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-3.85	-0.00	-2.5 to 2.5	Pass
					3.85	-1.56	-0.00	-2.5 to 2.5	Pass
					4.43	-0.50	-0.00	-2.5 to 2.5	Pass
				-30	3.85	1.83	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.74	0.00	-2.5 to 2.5	Pass
				-10	3.85	0.69	0.00	-2.5 to 2.5	Pass
				0	3.85	1.07	0.00	-2.5 to 2.5	Pass



**BUREAU
VERITAS**

Test Report No.: W7L-P21100027RF16

				10	3.85	1.73	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.04	0.00	-2.5 to 2.5	Pass
				40	3.85	-1.22	-0.00	-2.5 to 2.5	Pass
				50	3.85	0.40	0.00	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-4.11	-0.00	-2.5 to 2.5	Pass
					3.85	-3.76	-0.00	-2.5 to 2.5	Pass
					4.43	-4.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-3.82	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.43	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.02	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.99	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.29	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.01	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.83	-0.00	-2.5 to 2.5	Pass
				50	3.85	-2.85	-0.00	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	0.27	0.00	-2.5 to 2.5	Pass
					3.85	-1.93	-0.00	-2.5 to 2.5	Pass
					4.43	0.60	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.37	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.00	-0.00	-2.5 to 2.5	Pass
				-10	3.85	0.32	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.39	-0.00	-2.5 to 2.5	Pass
				10	3.85	1.50	0.00	-2.5 to 2.5	Pass
				30	3.85	0.76	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.17	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.99	-0.00	-2.5 to 2.5	Pass
	16QAM	1715	50	20	3.27	0.01	0.00	-2.5 to 2.5	Pass
					3.85	1.17	0.00	-2.5 to 2.5	Pass
					4.43	1.09	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.82	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.67	0.00	-2.5 to 2.5	Pass

				-10	3.85	2.99	0.00	-2.5 to 2.5	Pass	
				0	3.85	1.63	0.00	-2.5 to 2.5	Pass	
				10	3.85	2.10	0.00	-2.5 to 2.5	Pass	
				30	3.85	2.89	0.00	-2.5 to 2.5	Pass	
				40	3.85	0.30	0.00	-2.5 to 2.5	Pass	
				50	3.85	0.36	0.00	-2.5 to 2.5	Pass	
	1732.5	50	0	20	3.27	-3.02	-0.00	-2.5 to 2.5	Pass	
					3.85	-2.02	-0.00	-2.5 to 2.5	Pass	
					4.43	-3.16	-0.00	-2.5 to 2.5	Pass	
				-30	3.85	-4.33	-0.00	-2.5 to 2.5	Pass	
				-20	3.85	-8.77	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-4.12	-0.00	-2.5 to 2.5	Pass	
				0	3.85	-4.22	-0.00	-2.5 to 2.5	Pass	
				10	3.85	0.84	0.00	-2.5 to 2.5	Pass	
				30	3.85	-4.16	-0.00	-2.5 to 2.5	Pass	
				40	3.85	-3.50	-0.00	-2.5 to 2.5	Pass	
				50	3.85	-4.75	-0.00	-2.5 to 2.5	Pass	
	1750	50	0	20	3.27	-1.87	-0.00	-2.5 to 2.5	Pass	
					3.85	-1.14	-0.00	-2.5 to 2.5	Pass	
					4.43	0.39	0.00	-2.5 to 2.5	Pass	
				-30	3.85	-0.70	-0.00	-2.5 to 2.5	Pass	
				-20	3.85	-1.14	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-0.26	-0.00	-2.5 to 2.5	Pass	
				0	3.85	1.59	0.00	-2.5 to 2.5	Pass	
				10	3.85	-0.80	-0.00	-2.5 to 2.5	Pass	
				30	3.85	1.57	0.00	-2.5 to 2.5	Pass	
				40	3.85	-0.14	-0.00	-2.5 to 2.5	Pass	
				50	3.85	-1.34	-0.00	-2.5 to 2.5	Pass	
	64QAM	1715	50	0	20	3.27	-0.93	-0.00	-2.5 to 2.5	Pass
						3.85	4.79	0.00	-2.5 to 2.5	Pass
						4.43	2.62	0.00	-2.5 to 2.5	Pass