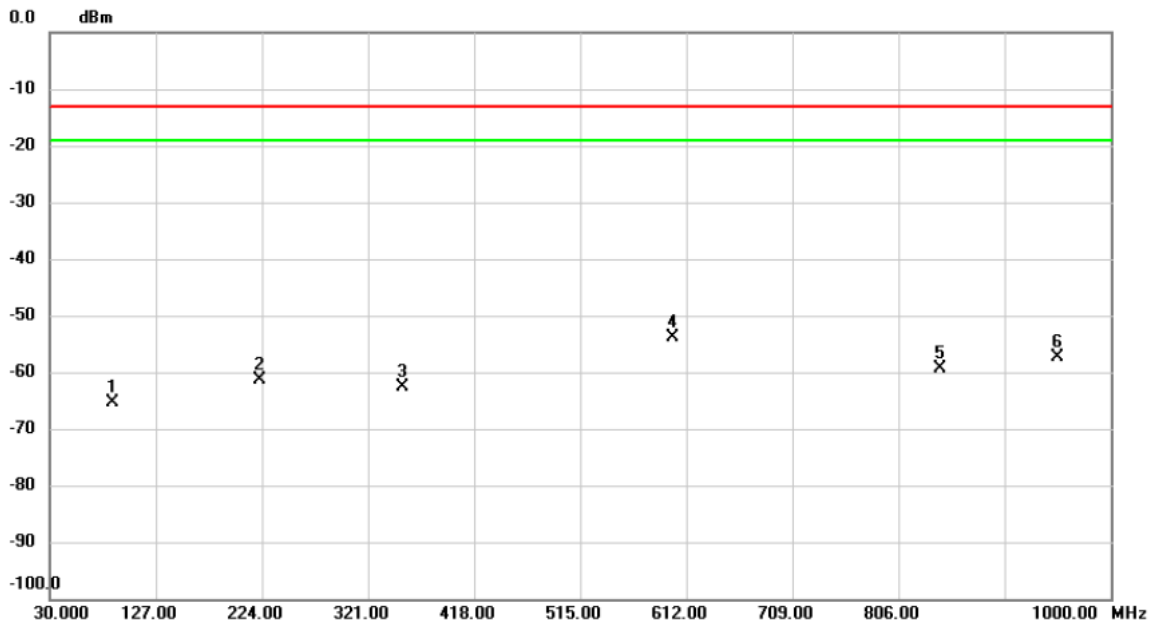


APPENDIX F FIELD STRENGTH OF SPURIOUS RADIATION

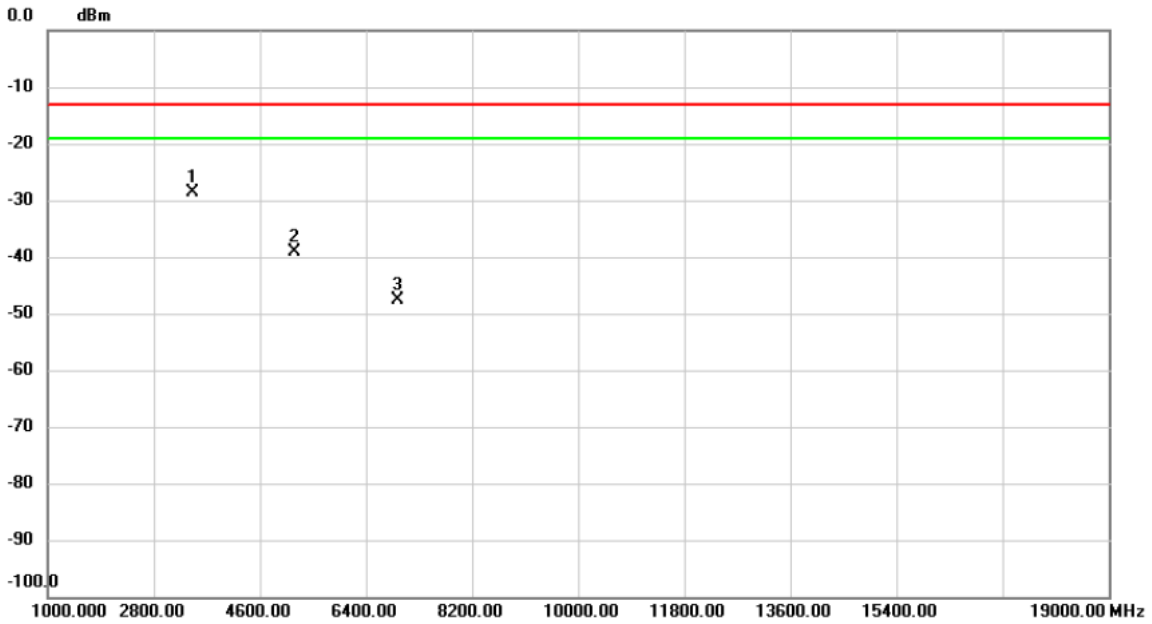
CONTINUE ON NEXT PAGE

Test Mode	WCDMA_Band IV	Polarization	Vertical
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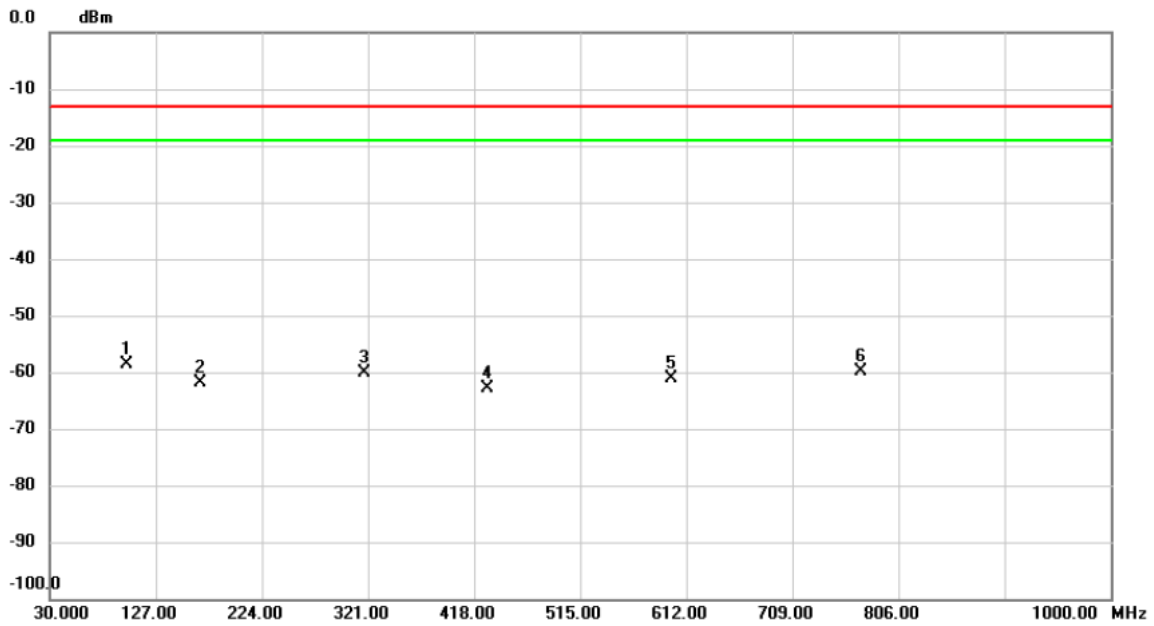
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		87.2300	-63.33	-2.01	-65.34	-13.00	-52.34	peak	
2		222.0600	-63.14	1.86	-61.28	-13.00	-48.28	peak	
3		352.0400	-63.95	1.34	-62.61	-13.00	-49.61	peak	
4	*	599.3900	-61.74	7.91	-53.83	-13.00	-40.83	peak	
5		843.8300	-65.68	6.29	-59.39	-13.00	-46.39	peak	
6		951.5000	-69.50	12.04	-57.46	-13.00	-44.46	peak	

Test Mode	WCDMA_Band IV	Polarization	Vertical
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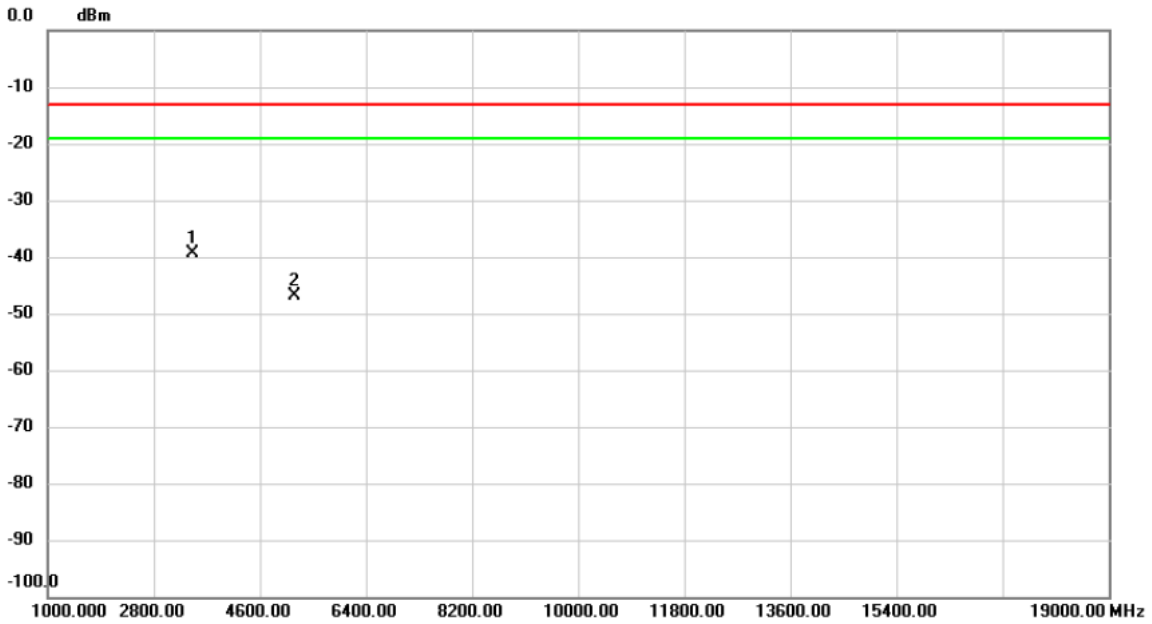
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	3465.000	-28.70	0.00	-28.70	-13.00	-15.70	peak	
2		5197.500	-39.18	0.00	-39.18	-13.00	-26.18	peak	
3		6930.000	-47.55	0.00	-47.55	-13.00	-34.55	peak	

Test Mode	WCDMA_Band IV	Polarization	Horizontal
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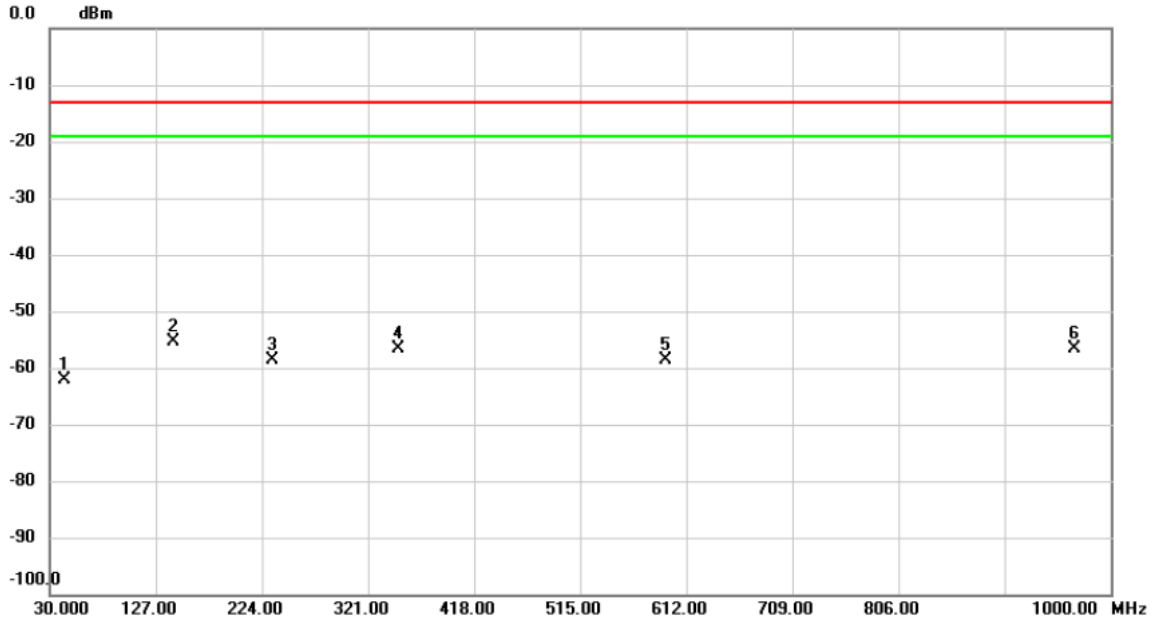
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	100.8100	-57.51	-1.03	-58.54	-13.00	-45.54	peak	
2		167.7400	-64.61	2.82	-61.79	-13.00	-48.79	peak	
3		318.0900	-59.41	-0.59	-60.00	-13.00	-47.00	peak	
4		429.6400	-65.95	2.99	-62.96	-13.00	-49.96	peak	
5		598.4200	-65.57	4.48	-61.09	-13.00	-48.09	peak	
6		771.0800	-68.25	8.39	-59.86	-13.00	-46.86	peak	

Test Mode	WCDMA_Band IV	Polarization	Horizontal
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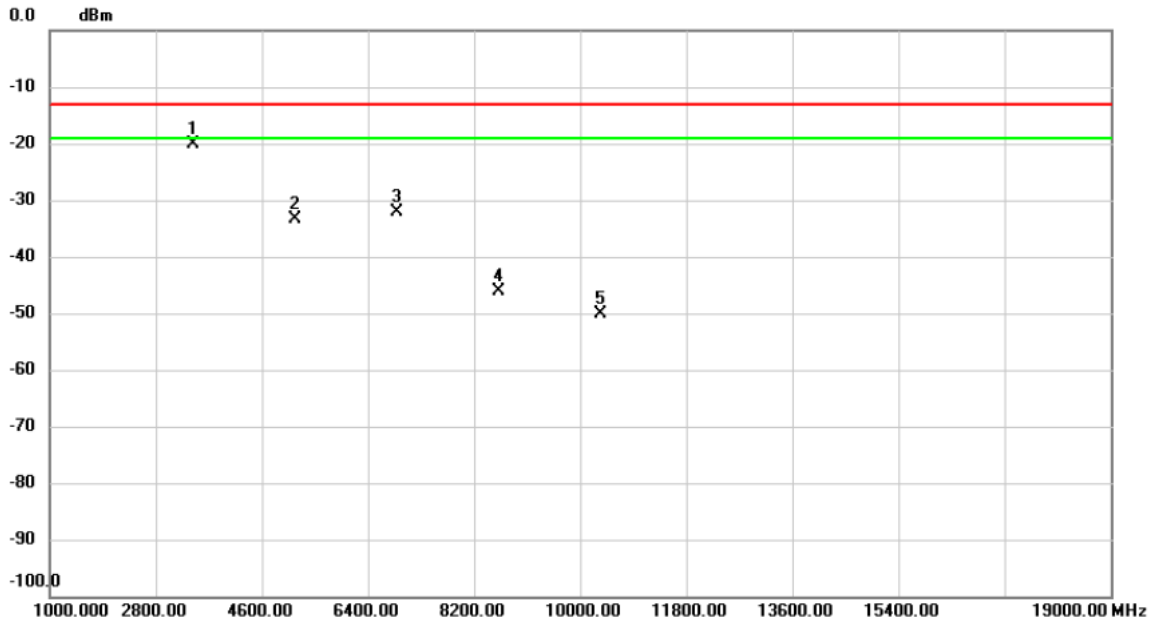
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	3465.000	-39.38	0.00	-39.38	-13.00	-26.38	peak	
2		5197.500	-46.89	0.00	-46.89	-13.00	-33.89	peak	

Test Mode	LTE_Band 4_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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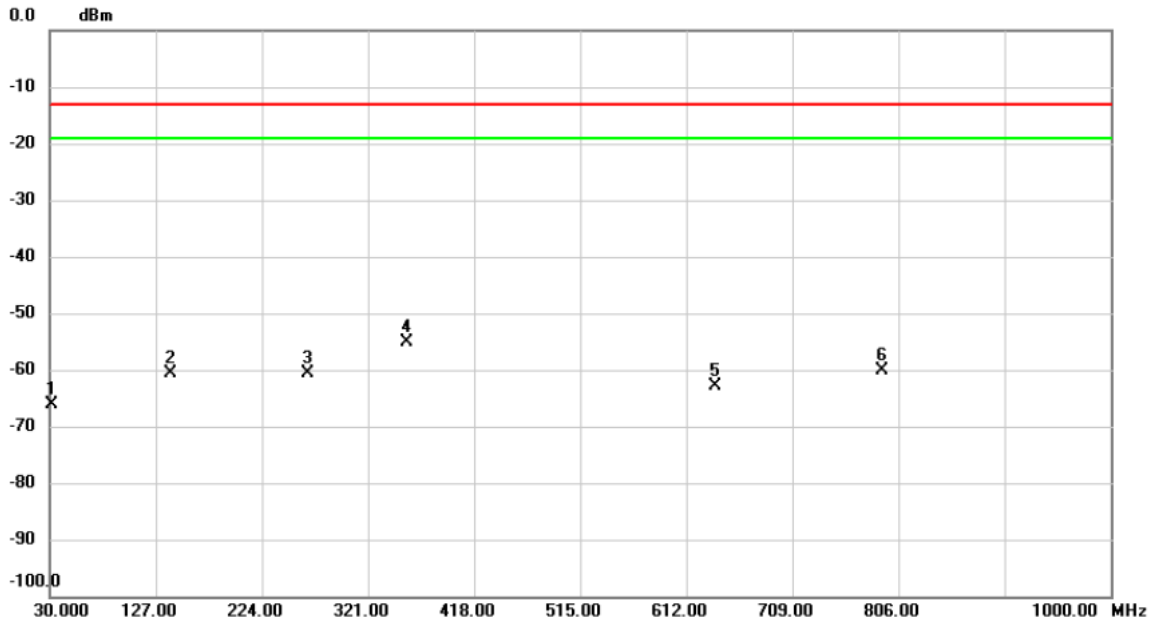
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		43.5800	-53.65	-8.48	-62.13	-13.00	-49.13	peak	
2	*	143.4900	-58.98	3.53	-55.45	-13.00	-42.45	peak	
3		233.7000	-60.06	1.55	-58.51	-13.00	-45.51	peak	
4		349.1300	-58.05	1.31	-56.74	-13.00	-43.74	peak	
5		593.5700	-66.47	7.87	-58.60	-13.00	-45.60	peak	
6		967.0200	-68.80	12.12	-56.68	-13.00	-43.68	peak	

Test Mode	LTE_Band 4_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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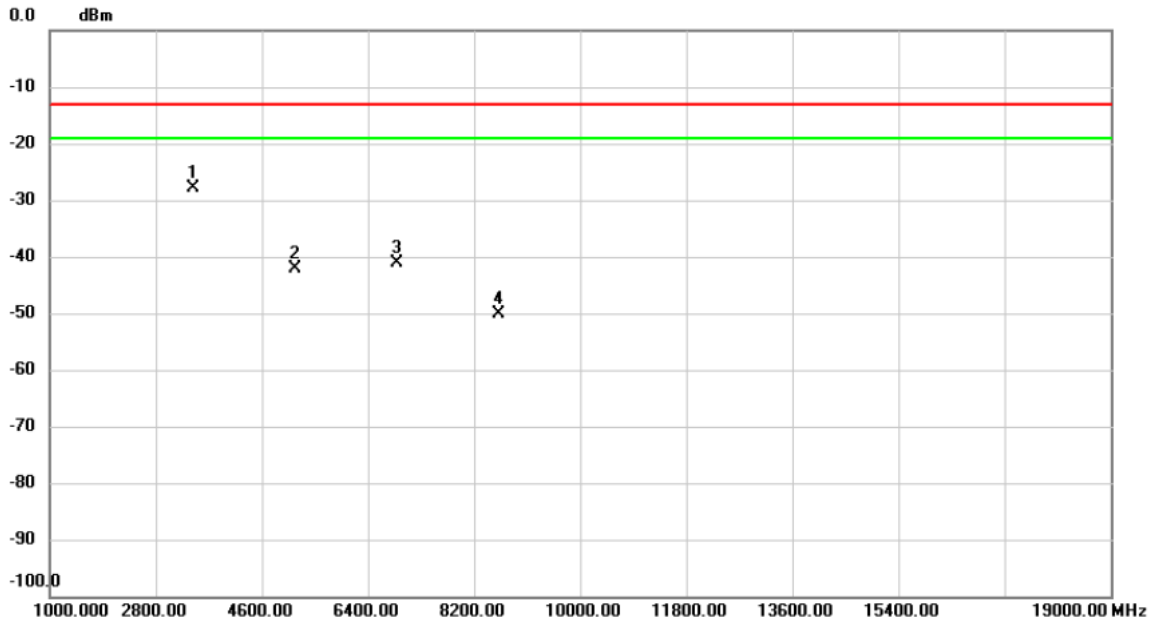
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Over dB	Detector	Comment
1	*	3447.400	-20.00	0.00	-20.00	-13.00	-7.00	peak	
2		5171.100	-33.44	0.00	-33.44	-13.00	-20.44	peak	
3		6894.800	-32.22	0.00	-32.22	-13.00	-19.22	peak	
4		8618.500	-46.21	0.00	-46.21	-13.00	-33.21	peak	
5		10342.20	-50.00	0.00	-50.00	-13.00	-37.00	peak	

Test Mode	LTE_Band 4_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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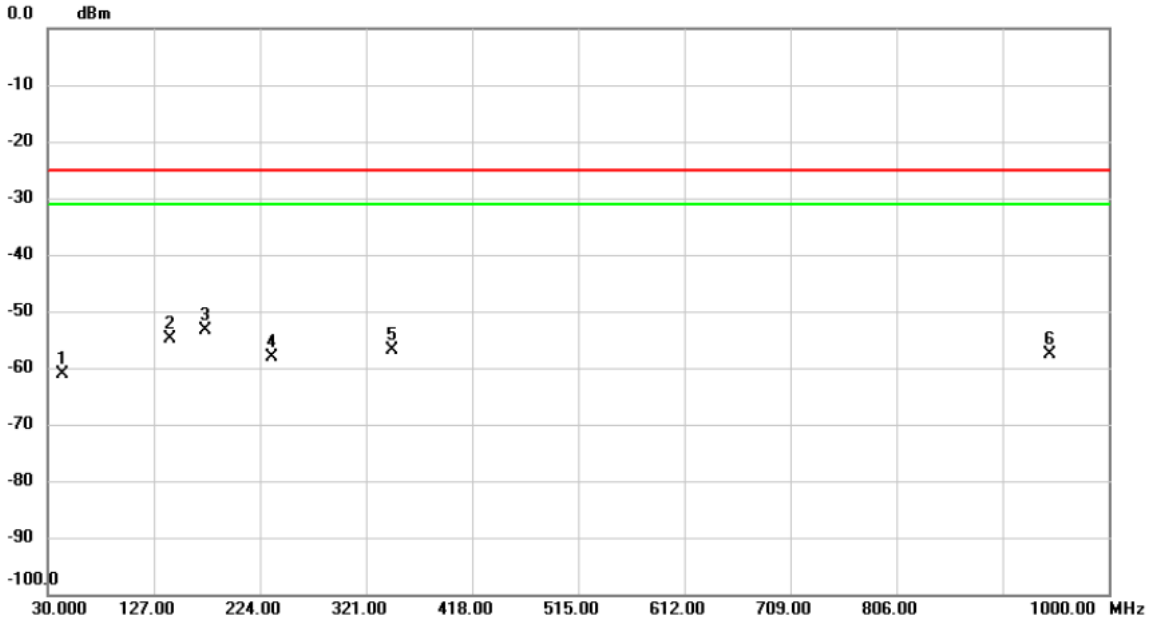
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		31.9400	-68.50	2.30	-66.20	-13.00	-53.20	peak	
2		140.5800	-61.61	1.03	-60.58	-13.00	-47.58	peak	
3		265.7100	-57.63	-3.09	-60.72	-13.00	-47.72	peak	
4	*	356.8900	-56.86	1.85	-55.01	-13.00	-42.01	peak	
5		638.1900	-68.17	5.21	-62.96	-13.00	-49.96	peak	
6		790.4800	-68.95	8.84	-60.11	-13.00	-47.11	peak	

Test Mode	LTE_Band 4_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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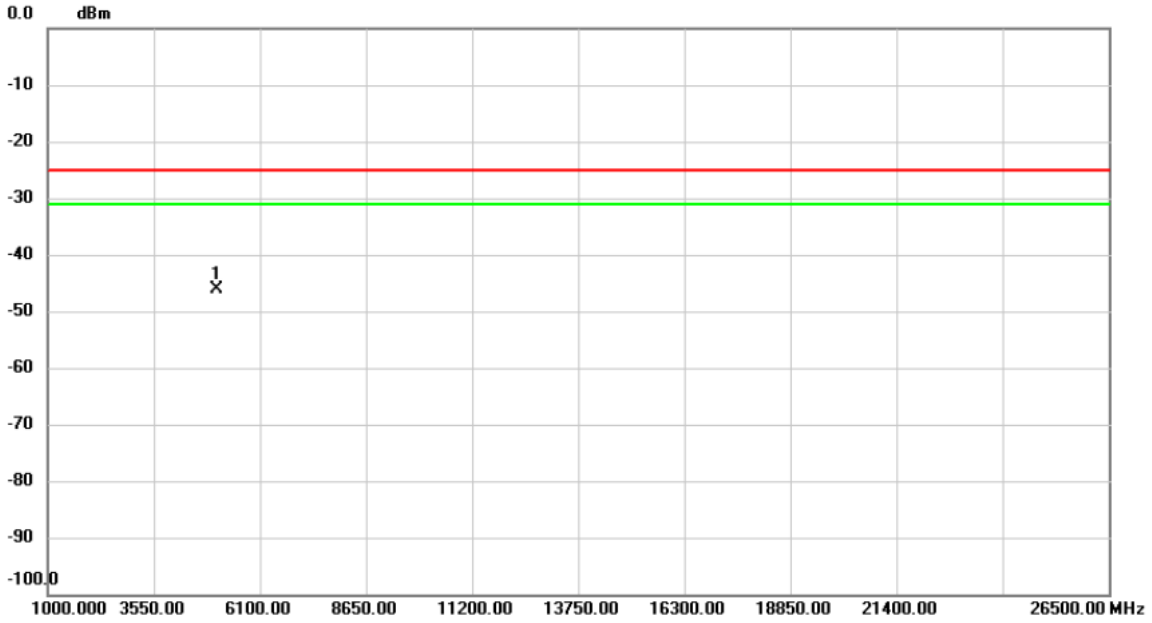
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	3447.400	-27.88	0.00	-27.88	-13.00	-14.88	peak	
2		5171.100	-42.03	0.00	-42.03	-13.00	-29.03	peak	
3		6894.800	-41.23	0.00	-41.23	-13.00	-28.23	peak	
4		8618.500	-50.22	0.00	-50.22	-13.00	-37.22	peak	

Test Mode	LTE_Band 7_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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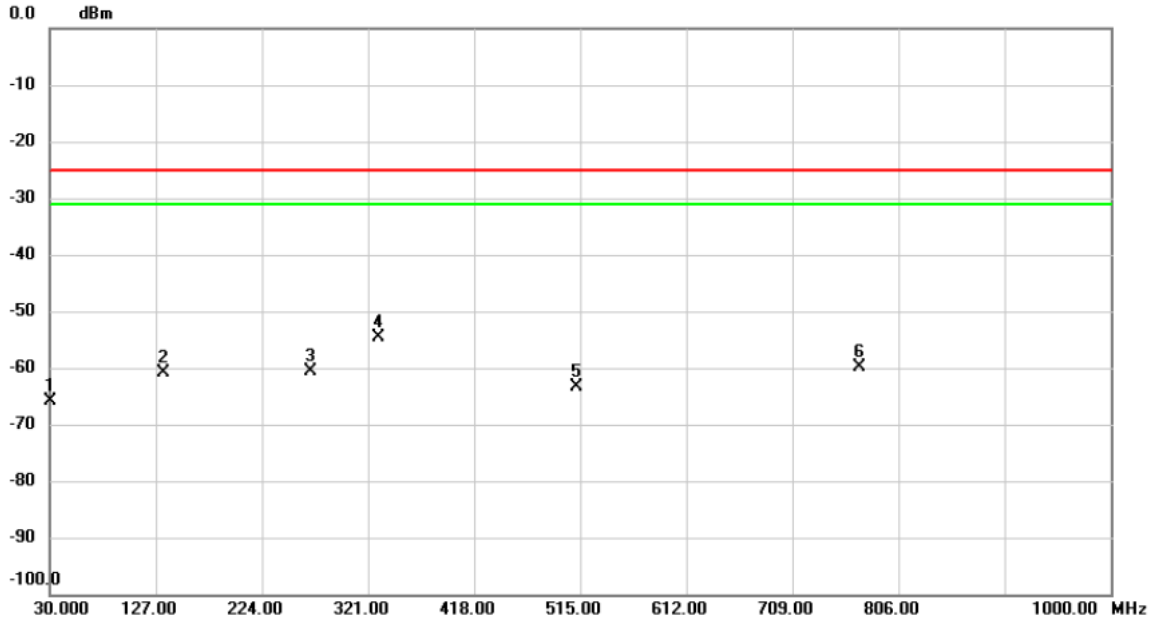
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		43.5800	-52.65	-8.48	-61.13	-25.00	-36.13	peak	
2		141.5500	-58.23	3.39	-54.84	-25.00	-29.84	peak	
3	*	173.5600	-58.78	5.51	-53.27	-25.00	-28.27	peak	
4		234.6700	-59.57	1.53	-58.04	-25.00	-33.04	peak	
5		344.2800	-58.26	1.30	-56.96	-25.00	-31.96	peak	
6		945.6800	-69.30	11.67	-57.63	-25.00	-32.63	peak	

Test Mode	LTE_Band 7_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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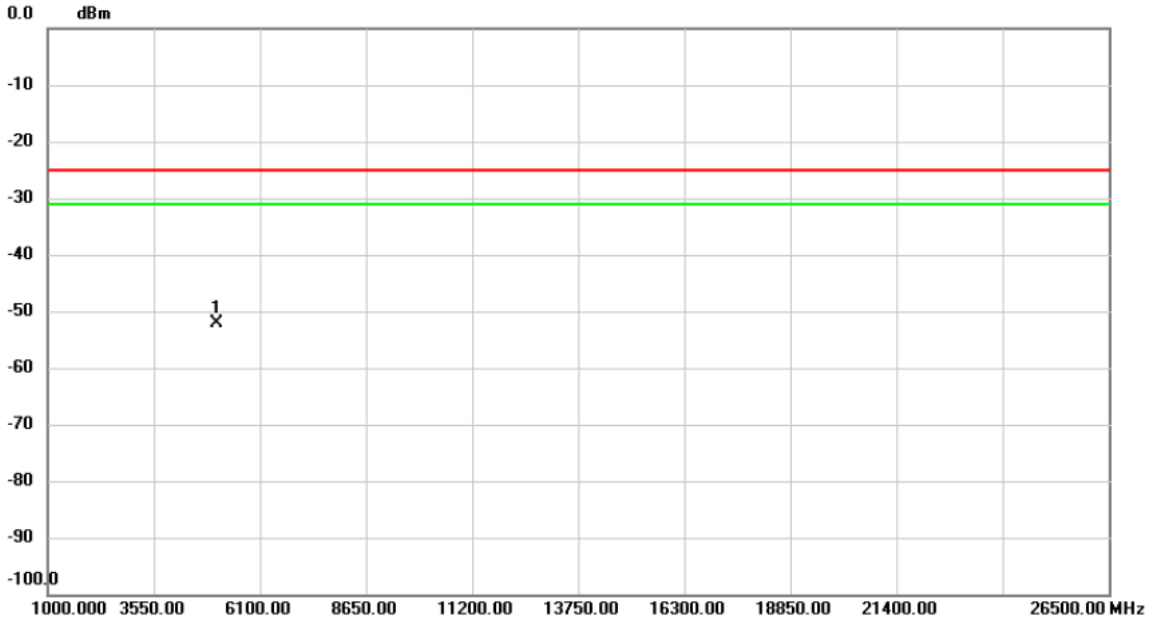
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	5052.400	-46.07	0.00	-46.07	-25.00	-21.07	peak	

Test Mode	LTE_Band 7_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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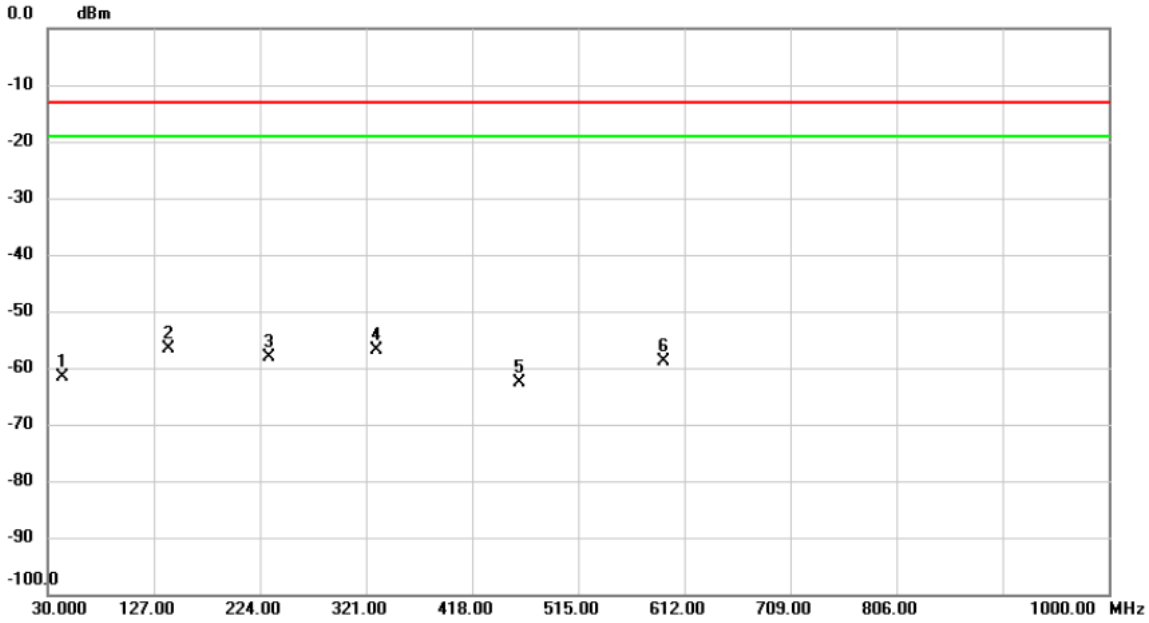
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		30.0000	-68.73	2.94	-65.79	-25.00	-40.79	peak	
2		133.7900	-61.12	0.36	-60.76	-25.00	-35.76	peak	
3		268.6200	-57.70	-2.99	-60.69	-25.00	-35.69	peak	
4	*	330.7000	-54.99	0.33	-54.66	-25.00	-29.66	peak	
5		511.1200	-66.50	3.22	-63.28	-25.00	-38.28	peak	
6		770.1100	-68.34	8.37	-59.97	-25.00	-34.97	peak	

Test Mode	LTE_Band 7_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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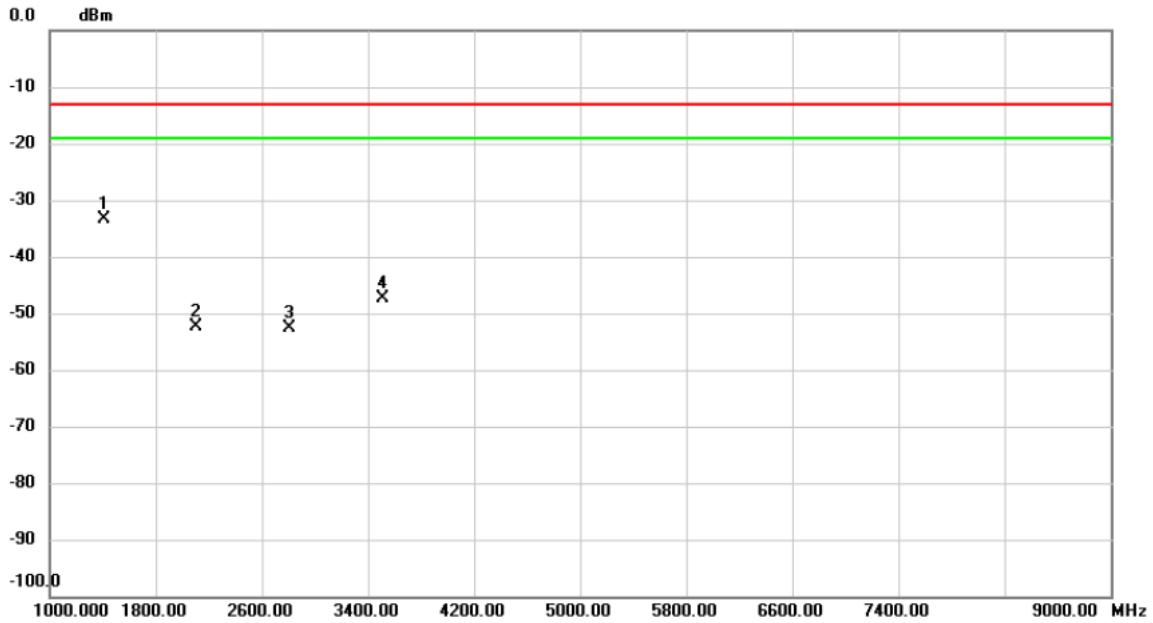
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	5052.400	-52.09	0.00	-52.09	-25.00	-27.09	peak	

Test Mode	LTE_Band 12_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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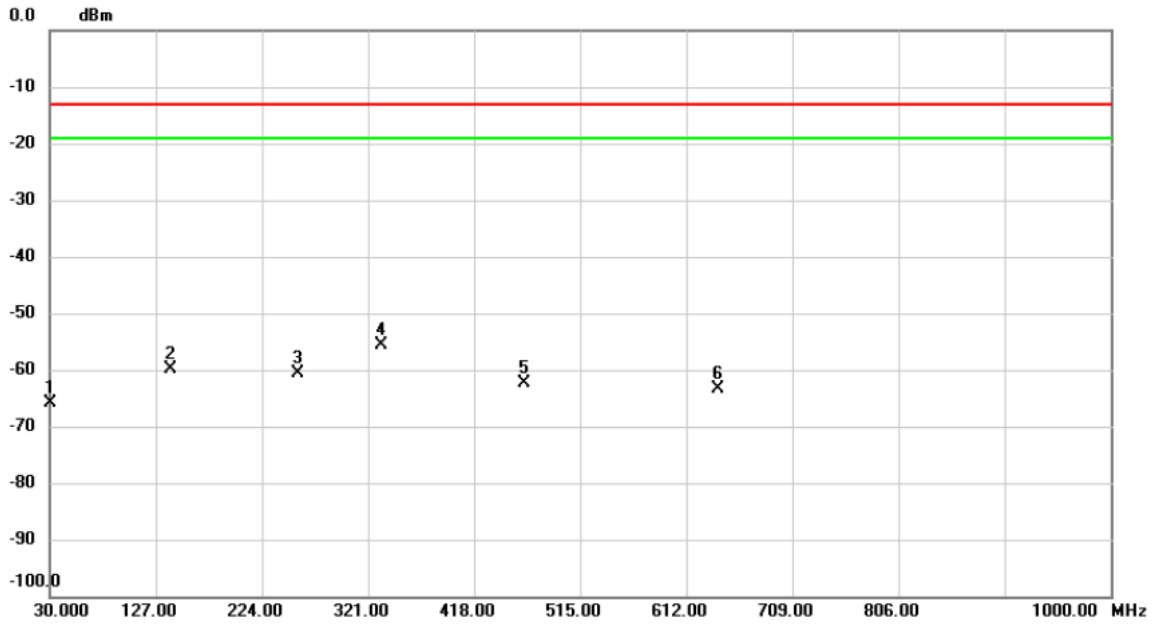
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		43.5800	-53.11	-8.48	-61.59	-13.00	-48.59	peak	
2	*	140.5800	-59.86	3.32	-56.54	-13.00	-43.54	peak	
3		232.7300	-59.60	1.58	-58.02	-13.00	-45.02	peak	
4		330.7000	-58.16	1.27	-56.89	-13.00	-43.89	peak	
5		461.6500	-66.02	3.29	-62.73	-13.00	-49.73	peak	
6		593.5700	-66.79	7.87	-58.92	-13.00	-45.92	peak	

Test Mode	LTE_Band 12_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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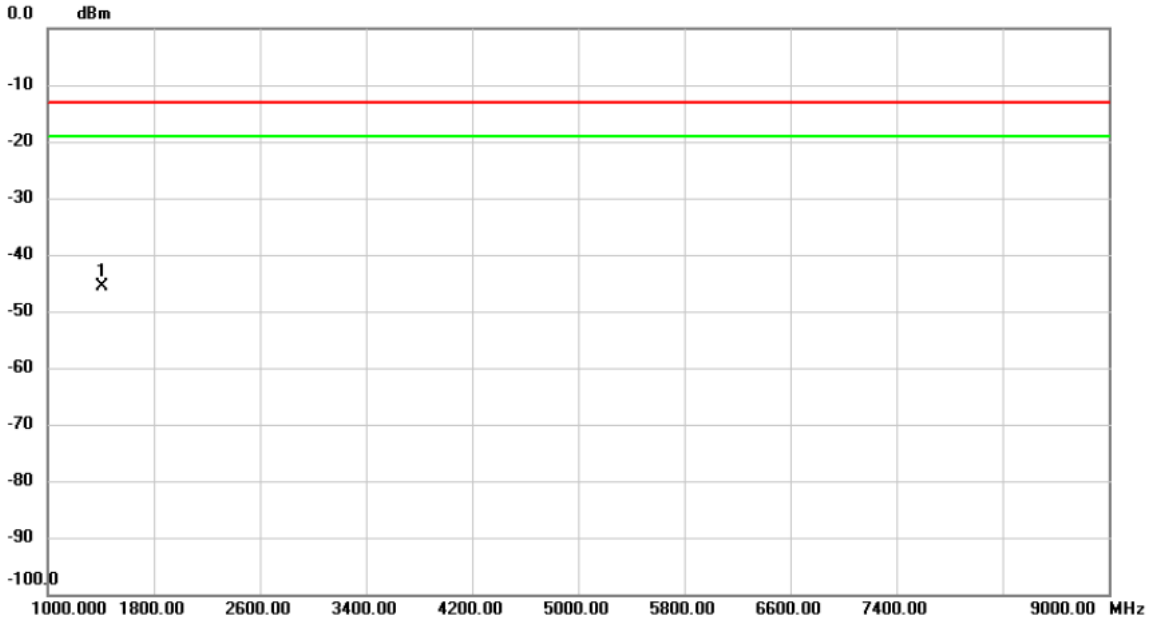
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	1406.200	-33.28	0.00	-33.28	-13.00	-20.28	peak	
2		2109.300	-52.30	0.00	-52.30	-13.00	-39.30	peak	
3		2812.400	-52.70	0.00	-52.70	-13.00	-39.70	peak	
4		3515.500	-47.48	0.00	-47.48	-13.00	-34.48	peak	

Test Mode	LTE_Band 12_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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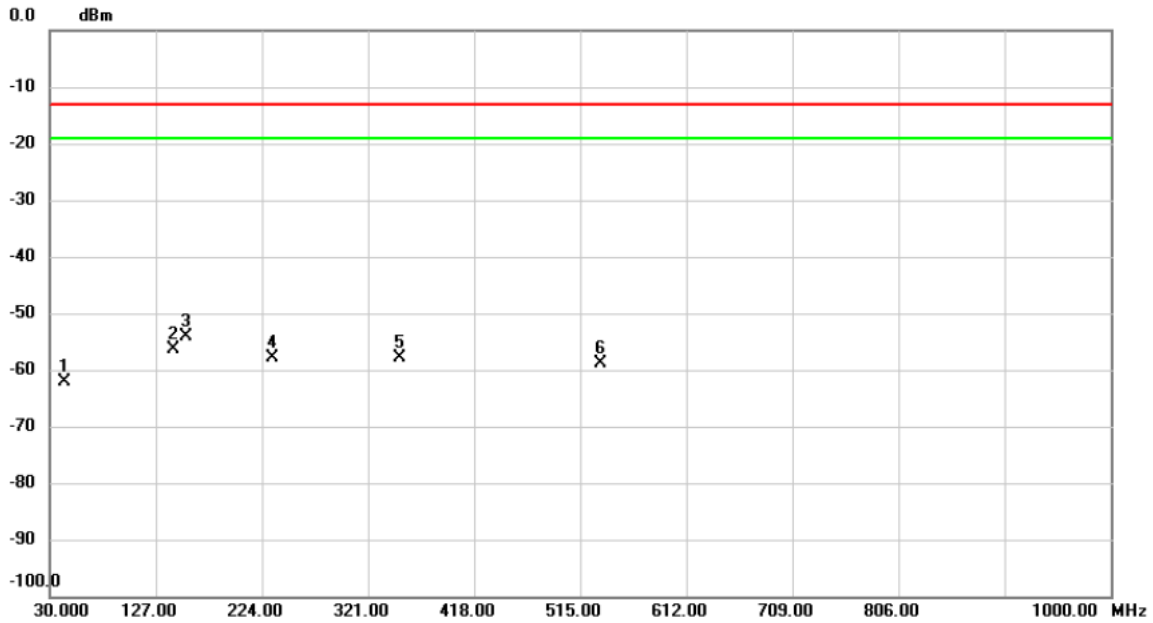
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		30.9700	-68.58	2.62	-65.96	-13.00	-52.96	peak	
2		140.5800	-60.84	1.03	-59.81	-13.00	-46.81	peak	
3		256.9800	-57.33	-3.39	-60.72	-13.00	-47.72	peak	
4	*	333.6100	-56.26	0.54	-55.72	-13.00	-42.72	peak	
5		463.5900	-65.53	3.17	-62.36	-13.00	-49.36	peak	
6		641.1000	-68.58	5.26	-63.32	-13.00	-50.32	peak	

Test Mode	LTE_Band 12_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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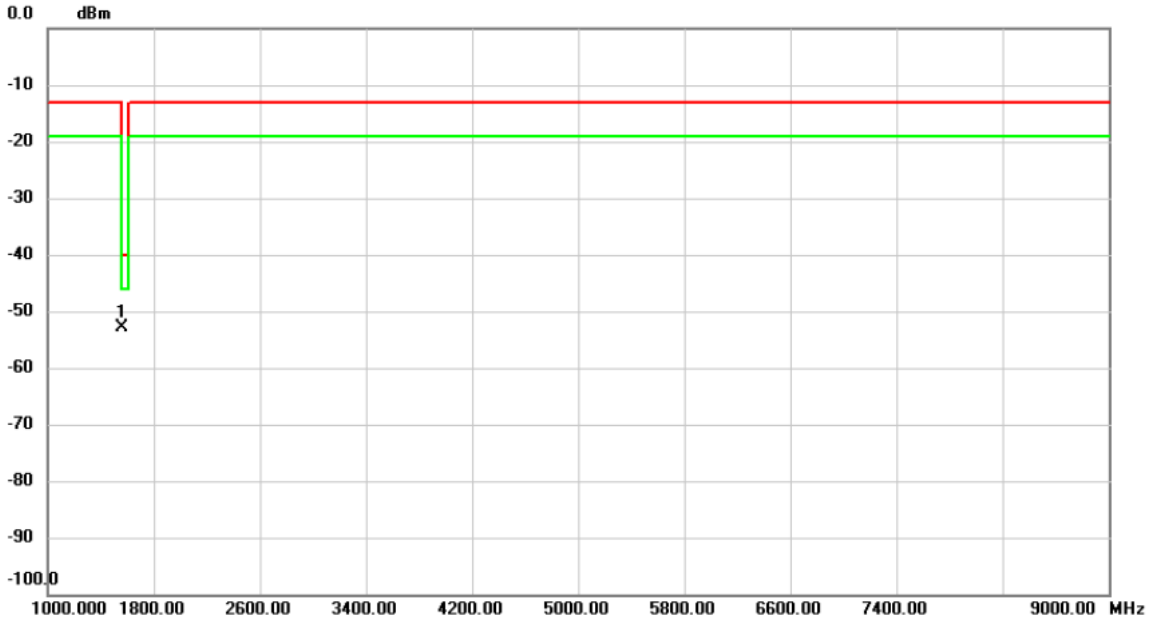
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	1406.200	-45.60	0.00	-45.60	-13.00	-32.60	peak	

Test Mode	LTE_Band 13_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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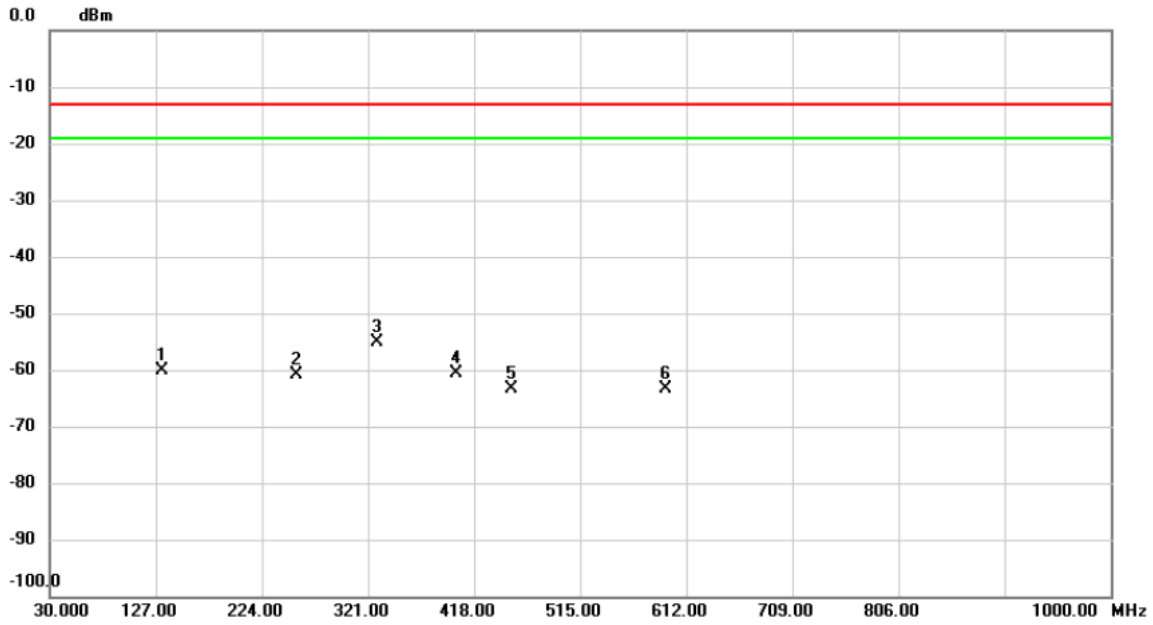
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		43.5800	-53.75	-8.48	-62.23	-13.00	-49.23	peak	
2		142.5200	-59.79	3.46	-56.33	-13.00	-43.33	peak	
3	*	154.1600	-58.84	4.70	-54.14	-13.00	-41.14	peak	
4		233.7000	-59.30	1.55	-57.75	-13.00	-44.75	peak	
5		350.1000	-59.16	1.31	-57.85	-13.00	-44.85	peak	
6		533.4300	-65.24	6.30	-58.94	-13.00	-45.94	peak	

Test Mode	LTE_Band 13_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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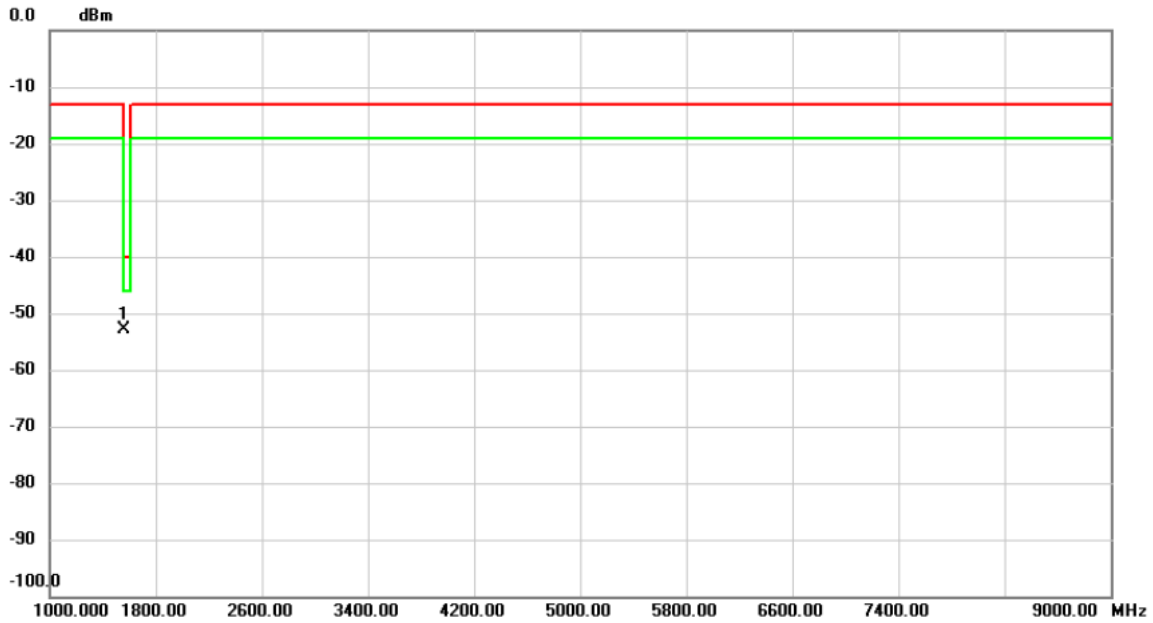
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	1555.200	-52.87	0.00	-52.87	-13.00	-39.87	peak	

Test Mode	LTE_Band 13_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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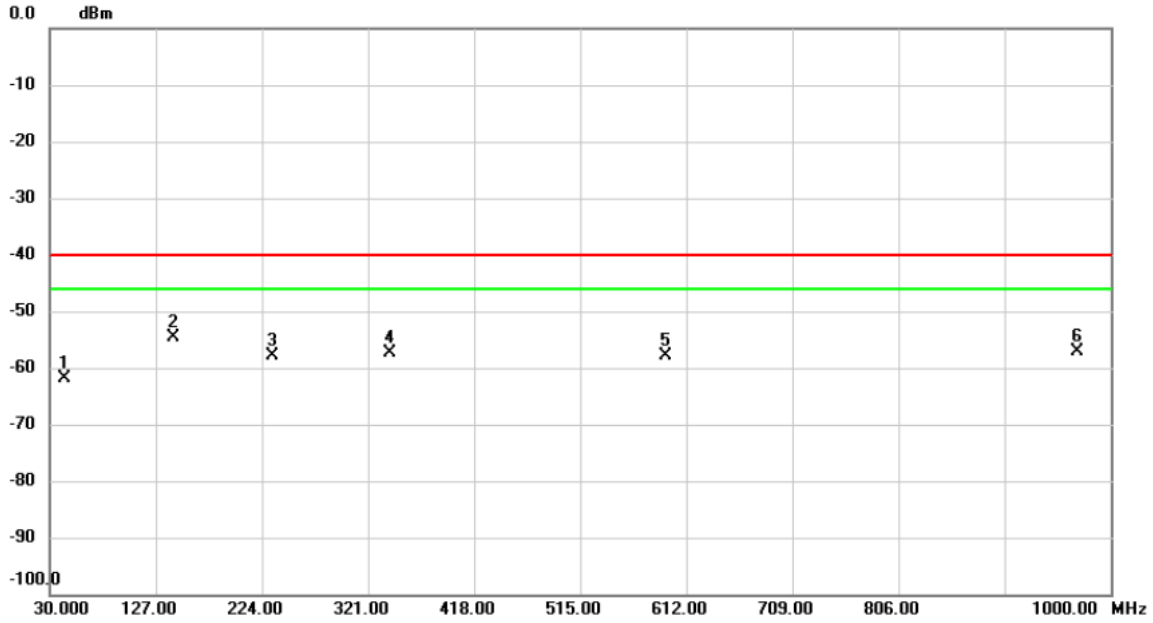
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		132.8200	-60.37	0.26	-60.11	-13.00	-47.11	peak	
2		256.0100	-57.40	-3.42	-60.82	-13.00	-47.82	peak	
3	*	328.7600	-55.28	0.18	-55.10	-13.00	-42.10	peak	
4		401.5100	-63.15	2.65	-60.50	-13.00	-47.50	peak	
5		451.9500	-66.59	3.22	-63.37	-13.00	-50.37	peak	
6		593.5700	-67.78	4.43	-63.35	-13.00	-50.35	peak	

Test Mode	LTE_Band 13_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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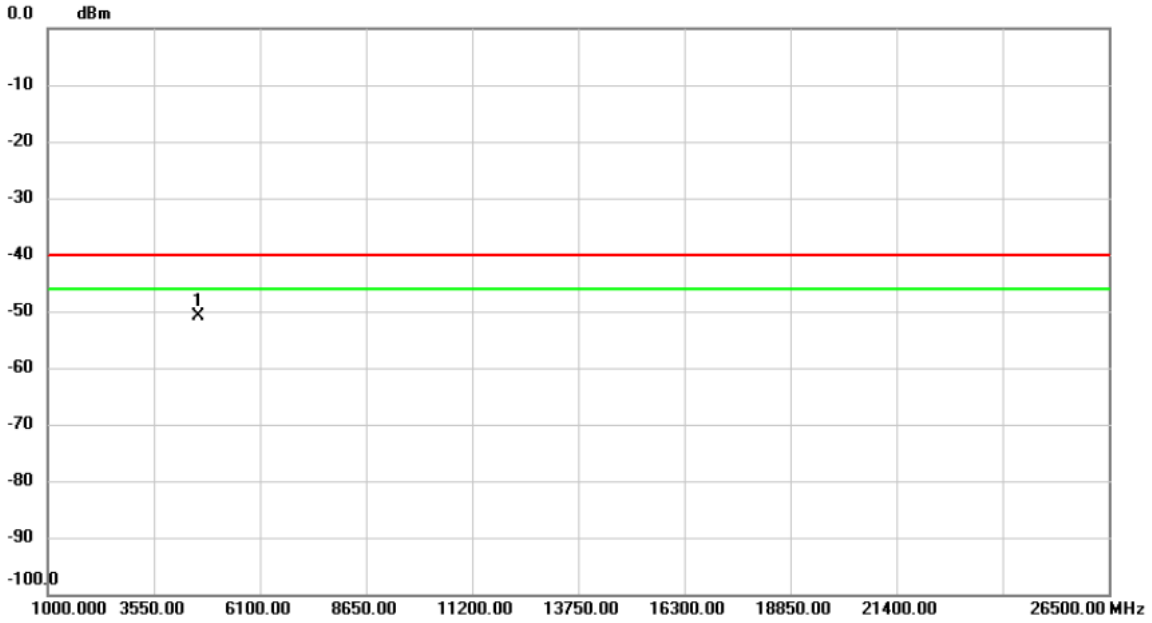
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	1555.200	-52.94	0.00	-52.94	-13.00	-39.94	peak	

Test Mode	LTE_Band 30_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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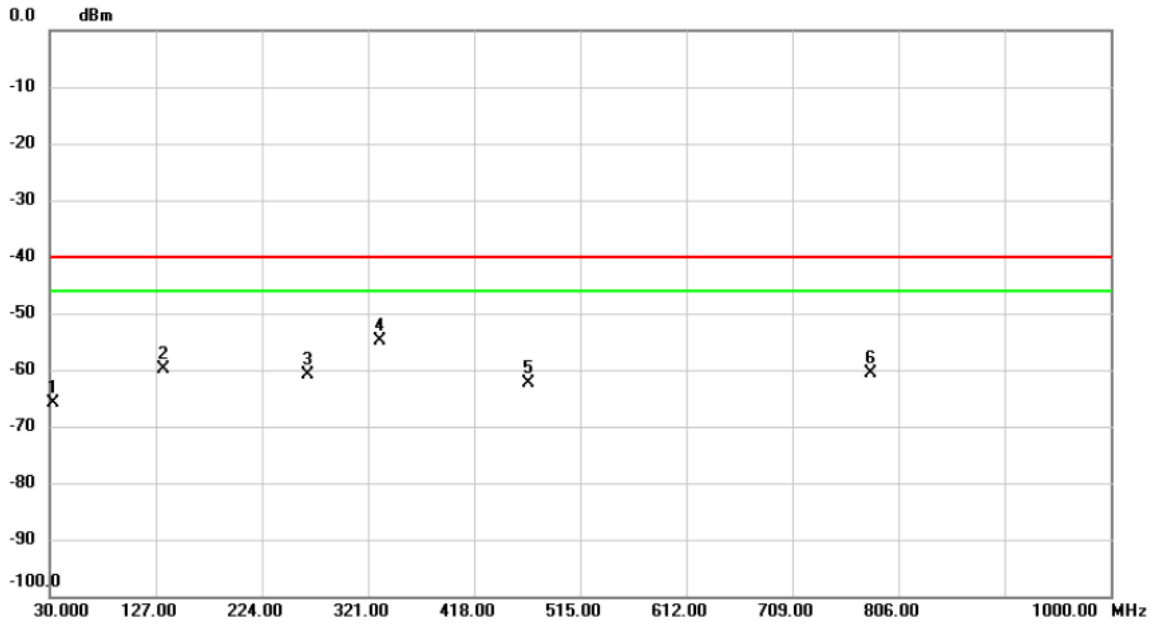
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		43.5800	-53.35	-8.48	-61.83	-40.00	-21.83	peak	
2	*	142.5200	-58.13	3.46	-54.67	-40.00	-14.67	peak	
3		233.7000	-59.33	1.55	-57.78	-40.00	-17.78	peak	
4		340.4000	-58.65	1.29	-57.36	-40.00	-17.36	peak	
5		593.5700	-65.63	7.87	-57.76	-40.00	-17.76	peak	
6		969.9300	-69.33	12.13	-57.20	-40.00	-17.20	peak	

Test Mode	LTE_Band 30_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Vertical
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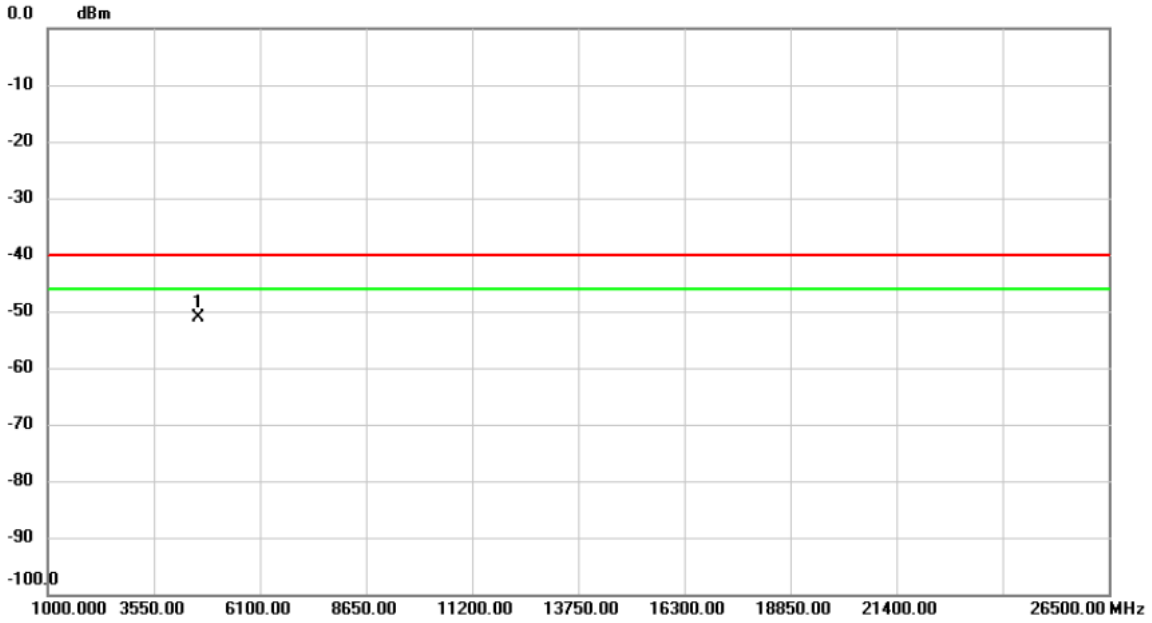
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	4611.200	-50.93	0.00	-50.93	-40.00	-10.93	peak	

Test Mode	LTE_Band 30_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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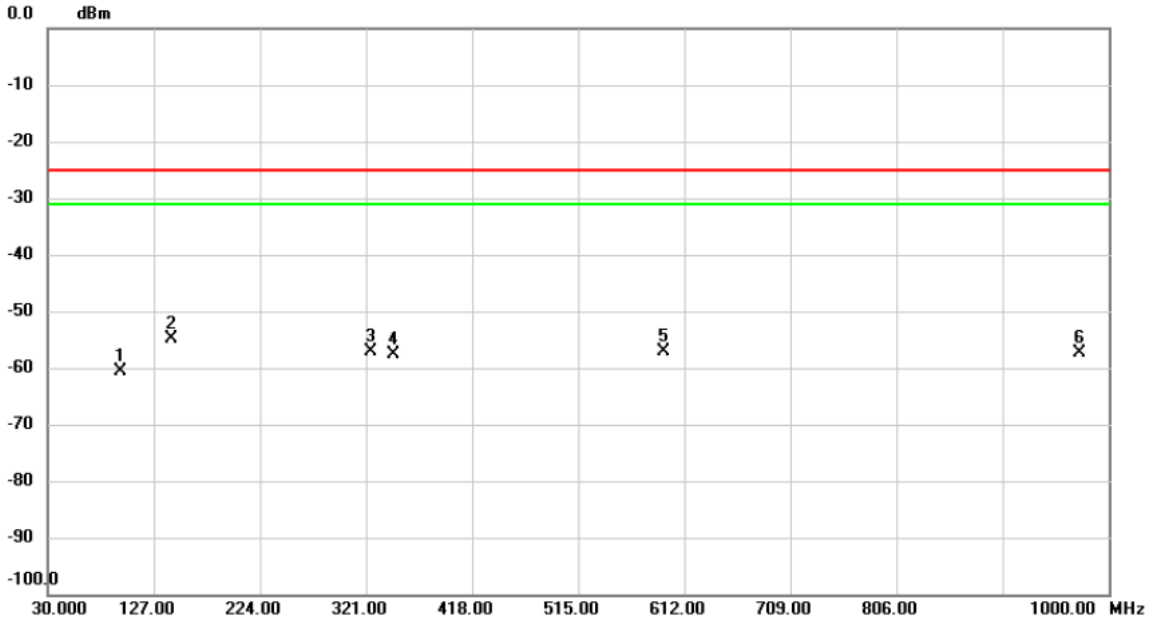
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		32.9100	-67.87	1.99	-65.88	-40.00	-25.88	peak	
2		133.7900	-60.16	0.36	-59.80	-40.00	-19.80	peak	
3		265.7100	-57.76	-3.09	-60.85	-40.00	-20.85	peak	
4	*	331.6700	-55.34	0.40	-54.94	-40.00	-14.94	peak	
5		467.4700	-65.60	3.15	-62.45	-40.00	-22.45	peak	
6		780.7800	-69.33	8.62	-60.71	-40.00	-20.71	peak	

Test Mode	LTE_Band 30_Channel Bandwidth 10 MHz_QPSK_1RB0	Polarization	Horizontal
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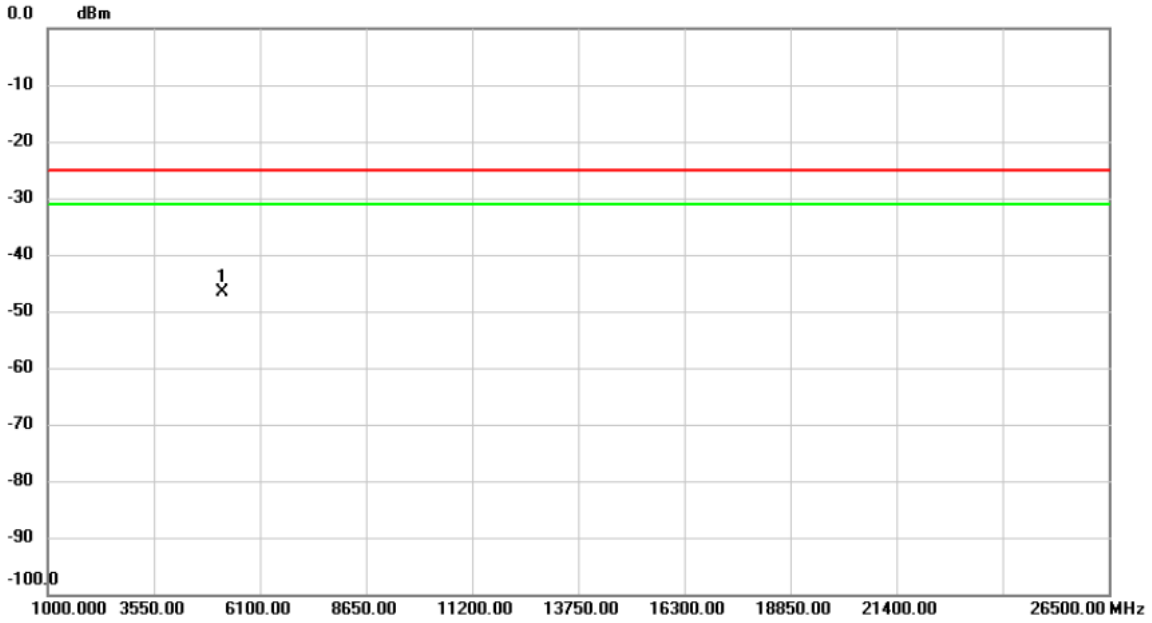
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	4611.200	-51.01	0.00	-51.01	-40.00	-11.01	peak	

Test Mode	LTE_Band 41_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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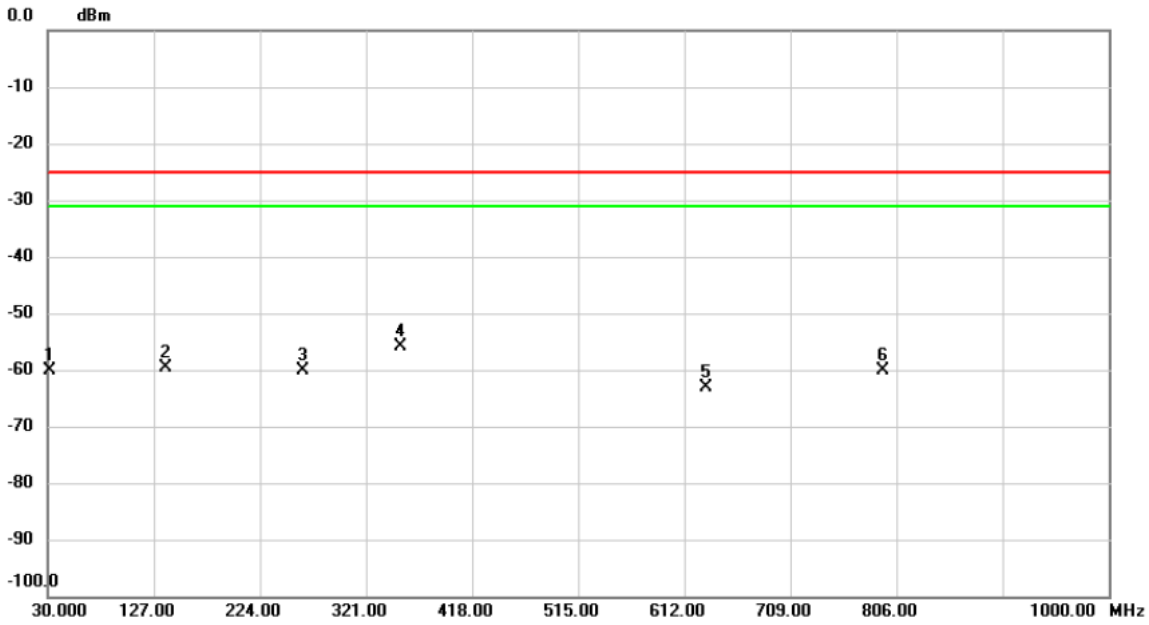
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		95.9600	-60.30	-0.36	-60.66	-25.00	-35.66	peak	
2	*	143.4900	-58.41	3.53	-54.88	-25.00	-29.88	peak	
3		325.8500	-58.29	1.26	-57.03	-25.00	-32.03	peak	
4		346.2200	-59.02	1.30	-57.72	-25.00	-32.72	peak	
5		593.5700	-65.06	7.87	-57.19	-25.00	-32.19	peak	
6		972.8400	-69.42	12.15	-57.27	-25.00	-32.27	peak	

Test Mode	LTE_Band 41_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Vertical
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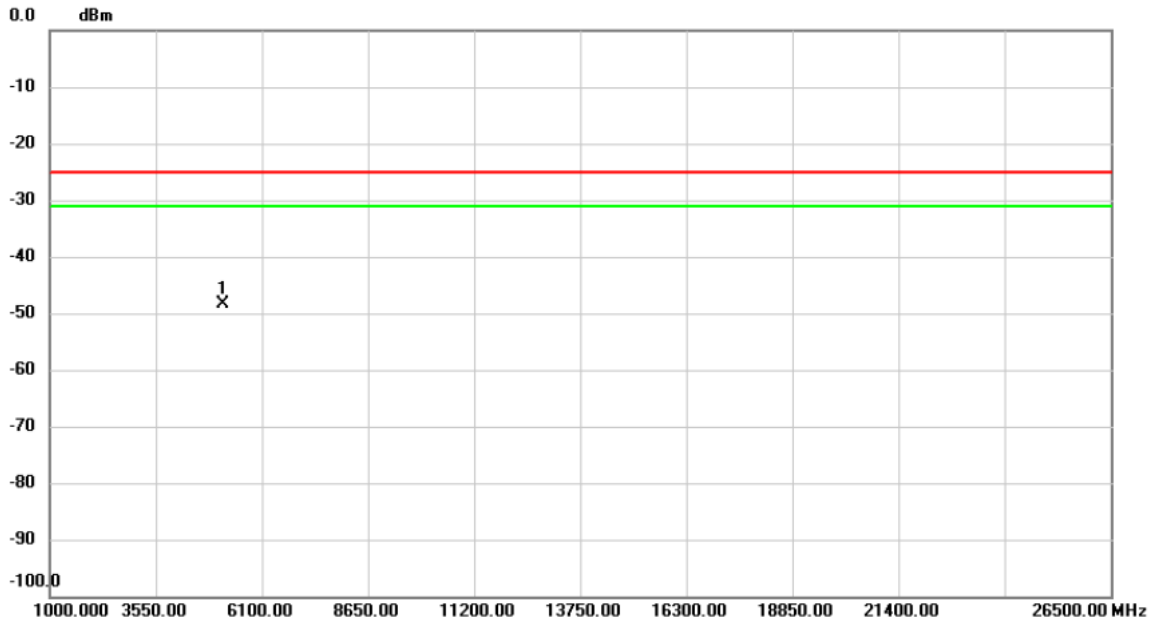
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	5186.400	-46.67	0.00	-46.67	-25.00	-21.67	peak	

Test Mode	LTE_Band 41_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		31.9400	-62.39	2.30	-60.09	-25.00	-35.09	peak	
2		138.6400	-60.38	0.86	-59.52	-25.00	-34.52	peak	
3		263.7700	-56.85	-3.16	-60.01	-25.00	-35.01	peak	
4	*	352.0400	-57.67	1.77	-55.90	-25.00	-30.90	peak	
5		631.4000	-68.15	5.08	-63.07	-25.00	-38.07	peak	
6		793.3900	-68.94	8.91	-60.03	-25.00	-35.03	peak	

Test Mode	LTE_Band 41_Channel Bandwidth 20 MHz_QPSK_1RB0	Polarization	Horizontal
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	5168.400	-48.40	0.00	-48.40	-25.00	-23.40	peak	

APPENDIX G FREQUENCY STABILITY

CONTINUE ON NEXT PAGE

Band		WCDMA Band IV	
Temperature vs. Frequency Stability			
Temperature (°C)	Frequency Error (ppm)		Limit (ppm)
55	0.0004		± 2.5
50	0.0002		± 2.5
40	0.0000		± 2.5
30	0.0004		± 2.5
20	-0.0001		± 2.5
10	0.0003		± 2.5
0	0.0005		± 2.5
Maximum Deviation (ppm)	0.0005		± 2.5

Band		WCDMA Band IV	
Voltage vs. Frequency Stability			
Voltage (V)	Frequency Error (ppm)		Limit (ppm)
138.00	-0.0004		± 2.5
120.00	-0.0001		± 2.5
102.00	-0.0002		± 2.5
Maximum Deviation (ppm)	-0.0001		± 2.5

Band		LTE Band 4					
Temperature vs. Frequency Stability							
Channel Bandwidth (MHz)	Frequency Error (ppm)						Limit (ppm)
Temperature (°C)	1.4	3	5	10	15	20	
55	0.0003	-0.0005	0.0003	0.0000	0.0002	0.0001	± 2.5
50	0.0003	-0.0005	-0.0002	0.0003	-0.0004	0.0002	± 2.5
40	-0.0004	0.0004	0.0006	-0.0003	-0.0001	-0.0006	± 2.5
30	0.0004	-0.0004	-0.0001	-0.0004	-0.0004	-0.0003	± 2.5
20	-0.0002	-0.0004	-0.0001	0.0002	-0.0002	0.0004	± 2.5
10	0.0004	-0.0005	0.0005	0.0004	0.0005	-0.0004	± 2.5
0	0.0002	0.0005	-0.0004	0.0004	-0.0002	0.0004	± 2.5
Maximum Deviation (ppm)	0.0006						± 2.5

Band		LTE Band 4					
Voltage vs. Frequency Stability							
Channel Bandwidth (MHz)	Frequency Error (ppm)						Limit (ppm)
Voltage (V)	1.4	3	5	10	15	20	
138.00	-0.0005	-0.0003	-0.0002	0.0004	-0.0003	0.0002	± 2.5
120.00	-0.0002	-0.0004	-0.0001	0.0002	-0.0002	0.0004	± 2.5
102.00	-0.0002	0.0003	0.0003	0.0003	-0.0001	-0.0004	± 2.5
Maximum Deviation (ppm)	-0.0005						± 2.5

Band		LTE Band 7			
Temperature vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Temperature (°C)	5	10	15	20	
55	0.0001	0.0001	0.0003	-0.0003	± 2.5
50	0.0001	-0.0001	-0.0004	0.0001	± 2.5
40	-0.0003	-0.0001	0.0003	0.0002	± 2.5
30	0.0001	-0.0004	0.0003	0.0002	± 2.5
20	0.0000	-0.0001	0.0003	-0.0002	± 2.5
10	0.0002	0.0000	-0.0002	0.0003	± 2.5
0	-0.0001	0.0000	-0.0002	0.0001	± 2.5
Maximum Deviation (ppm)	-0.0004				± 2.5

Band		LTE Band 7			
Voltage vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Voltage (V)	5	10	15	20	
138.00	-0.0001	-0.0003	-0.0004	0.0002	± 2.5
120.00	0.0000	-0.0001	0.0003	-0.0002	± 2.5
102.00	-0.0003	-0.0003	0.0003	0.0002	± 2.5
Maximum Deviation (ppm)	-0.0004				± 2.5

Band		LTE Band 12			
Temperature vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Temperature (°C)	1.4	3	5	10	
55	0.0000	-0.0010	0.0008	0.0004	± 2.5
50	-0.0014	-0.0009	-0.0007	-0.0002	± 2.5
40	-0.0008	-0.0008	0.0012	0.0010	± 2.5
30	-0.0013	-0.0002	-0.0006	-0.0010	± 2.5
20	-0.0014	0.0011	0.0001	-0.0012	± 2.5
10	0.0000	0.0000	-0.0005	-0.0002	± 2.5
0	-0.0001	-0.0009	0.0003	0.0010	± 2.5
Maximum Deviation (ppm)	-0.0014				± 2.5

Band		LTE Band 12			
Voltage vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Voltage (V)	1.4	3	5	10	
138.00	-0.0007	0.0014	0.0003	0.0004	± 2.5
120.00	-0.0014	0.0011	0.0001	-0.0012	± 2.5
102.00	-0.0011	-0.0006	-0.0005	0.0005	± 2.5
Maximum Deviation (ppm)	-0.0014				± 2.5

Band		LTE Band 13	
Temperature vs. Frequency Stability			
Channel Bandwidth (MHz)	Frequency Error (ppm)		Limit (ppm)
Temperature (°C)	5	10	
55	0.0003	0.0008	± 2.5
50	-0.0008	-0.0005	± 2.5
40	0.0001	-0.0003	± 2.5
30	0.0008	0.0000	± 2.5
20	0.0009	0.0007	± 2.5
10	-0.0009	-0.0005	± 2.5
0	0.0003	-0.0005	± 2.5
Maximum Deviation (ppm)	-0.0009		± 2.5

Band		LTE Band 13	
Voltage vs. Frequency Stability			
Channel Bandwidth (MHz)	Frequency Error (ppm)		Limit (ppm)
Voltage (V)	5	10	
138.00	-0.0005	0.0011	± 2.5
120.00	0.0009	0.0007	± 2.5
102.00	0.0012	0.0011	± 2.5
Maximum Deviation (ppm)	0.0012		± 2.5

Band		LTE Band 30	
Temperature vs. Frequency Stability			
Channel Bandwidth (MHz)	Frequency Error (ppm)		Limit (ppm)
Temperature (°C)	5	10	
55	0.0001	-0.0002	± 2.5
50	-0.0003	-0.0001	± 2.5
40	0.0000	0.0002	± 2.5
30	-0.0001	0.0004	± 2.5
20	0.0001	0.0000	± 2.5
10	0.0004	-0.0002	± 2.5
0	0.0001	-0.0004	± 2.5
Maximum Deviation (ppm)	-0.0004		± 2.5

Band		LTE Band 30	
Voltage vs. Frequency Stability			
Channel Bandwidth (MHz)	Frequency Error (ppm)		Limit (ppm)
Voltage (V)	5	10	
138.00	-0.0002	0.0000	± 2.5
120.00	0.0001	0.0000	± 2.5
102.00	0.0002	-0.0004	± 2.5
Maximum Deviation (ppm)	-0.0004		± 2.5

Band		LTE Band 41			
Temperature vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Temperature (°C)	5	10	15	20	
55	0.0002	0.0001	0.0000	-0.0001	± 2.5
50	0.0000	-0.0004	0.0003	0.0001	± 2.5
40	0.0004	-0.0003	-0.0003	0.0001	± 2.5
30	-0.0003	0.0000	-0.0001	0.0000	± 2.5
20	-0.0003	0.0001	-0.0002	0.0000	± 2.5
10	0.0000	0.0001	0.0001	0.0001	± 2.5
0	0.0003	0.0003	-0.0003	0.0002	± 2.5
Maximum Deviation (ppm)	-0.0004				± 2.5

Band		LTE Band 41			
Voltage vs. Frequency Stability					
Channel Bandwidth (MHz)	Frequency Error (ppm)				Limit (ppm)
Voltage (V)	5	10	15	20	
138.00	-0.0002	-0.0001	-0.0002	-0.0002	± 2.5
120.00	-0.0003	0.0001	-0.0002	0.0000	± 2.5
102.00	0.0001	0.0002	0.0001	-0.0001	± 2.5
Maximum Deviation (ppm)	-0.0003				± 2.5