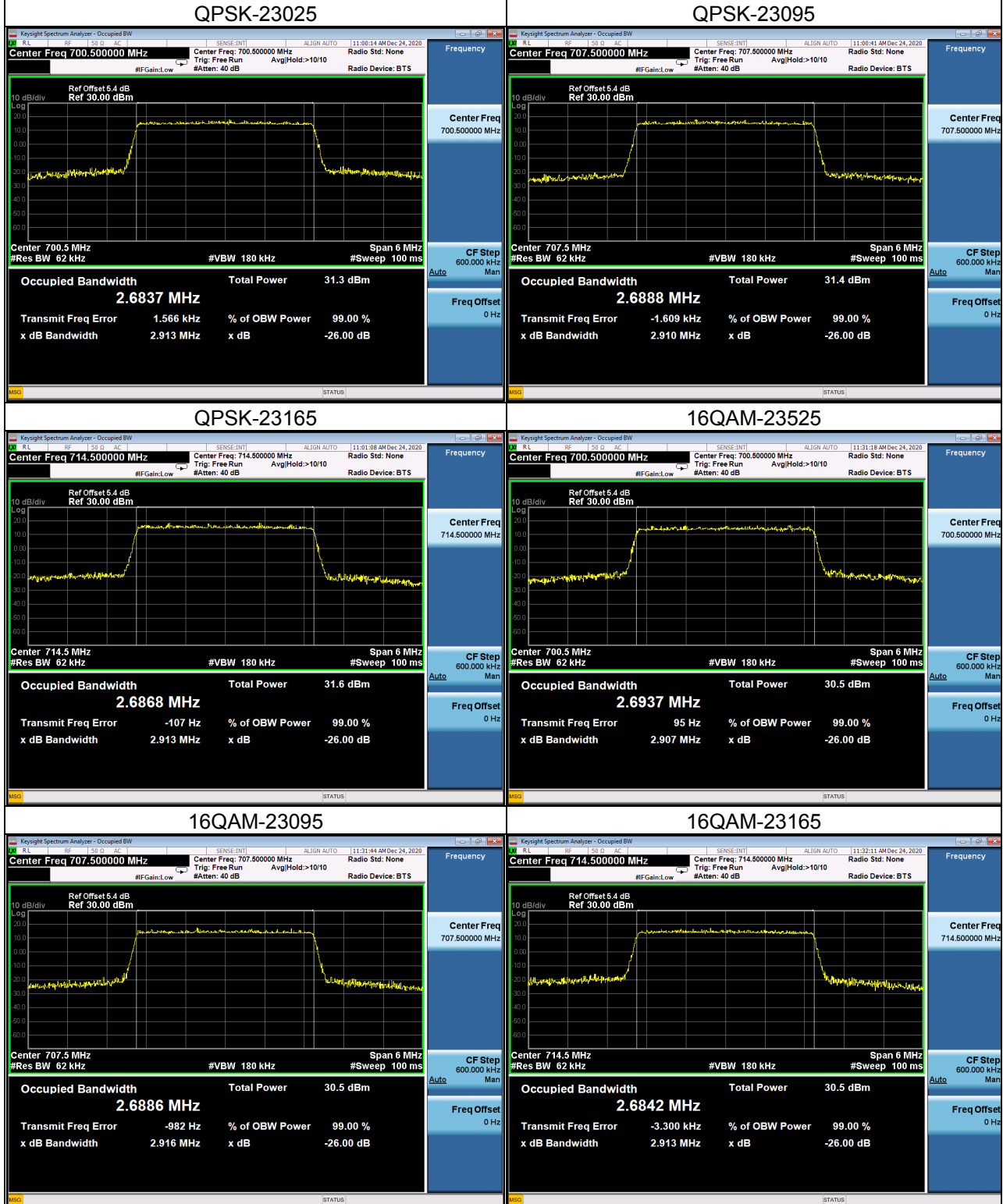
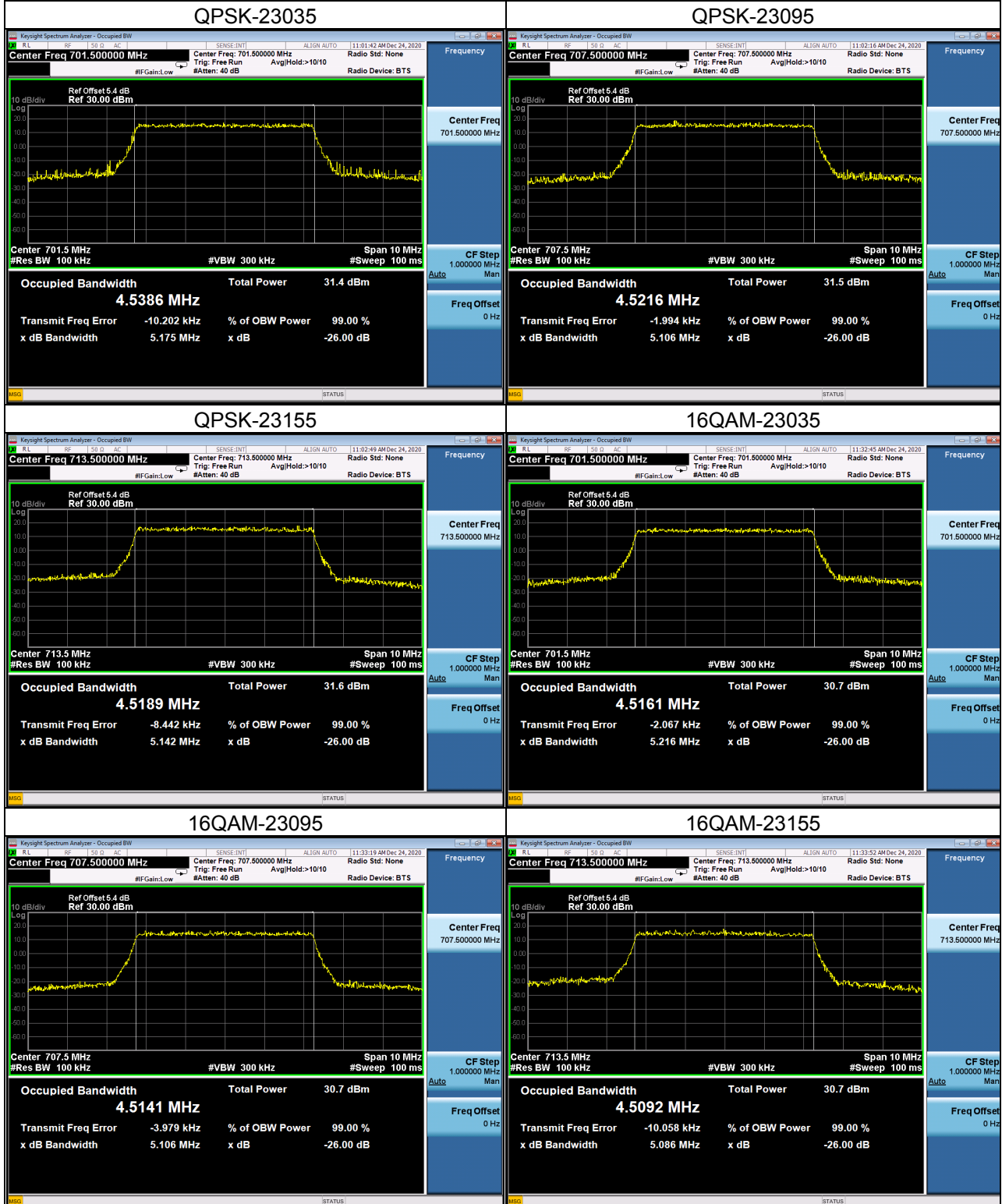


Spectrum Plot



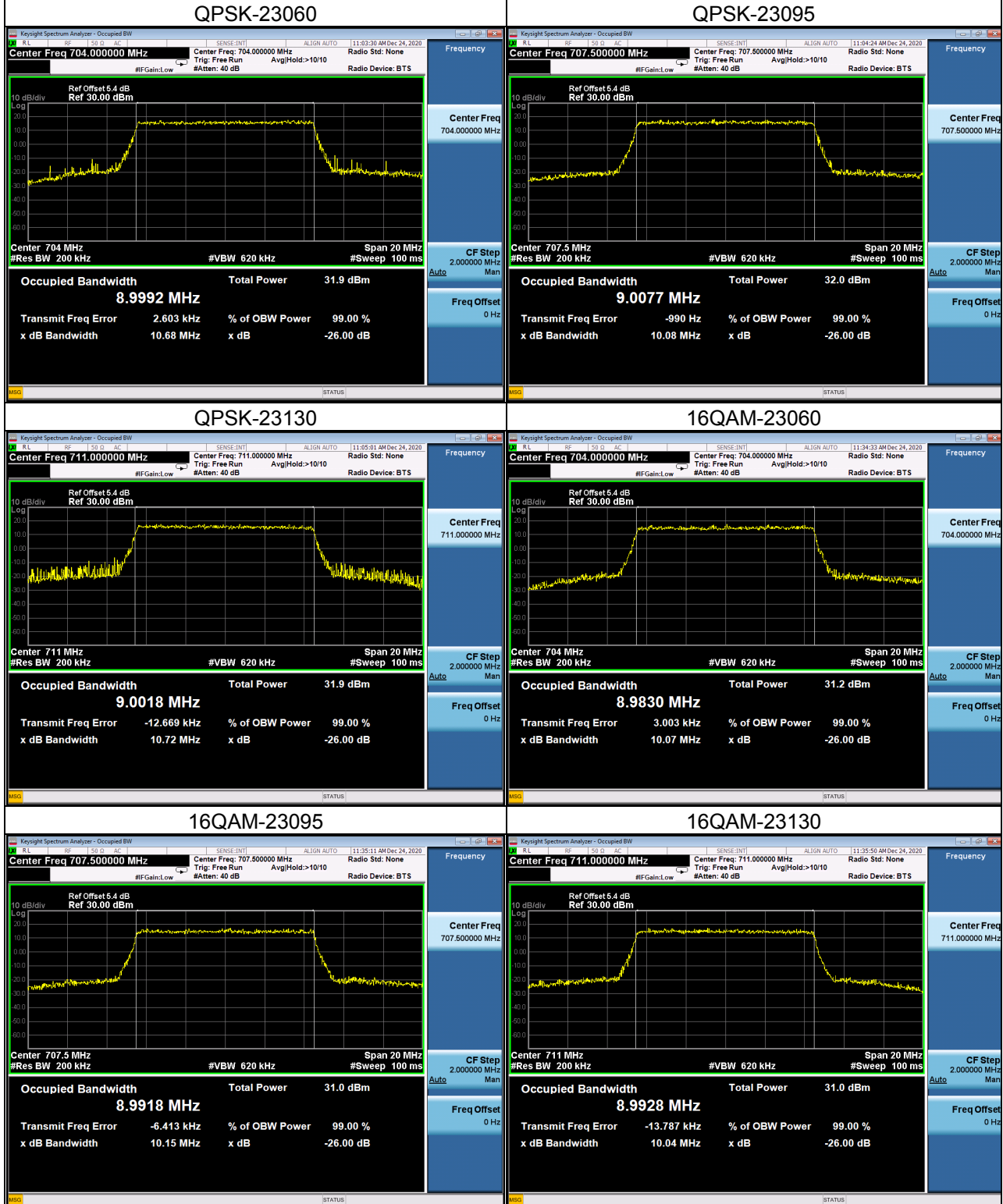
LTE Band 12_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23035	701.5	4.5386	23035	701.5	5.175
23095	707.5	4.5216	23095	707.5	5.106
23155	713.5	4.5189	23155	713.5	5.142
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23035	701.5	4.5161	23035	701.5	5.216
23095	707.5	4.5141	23095	707.5	5.106
23155	713.5	4.5092	23155	713.5	5.086

Spectrum Plot



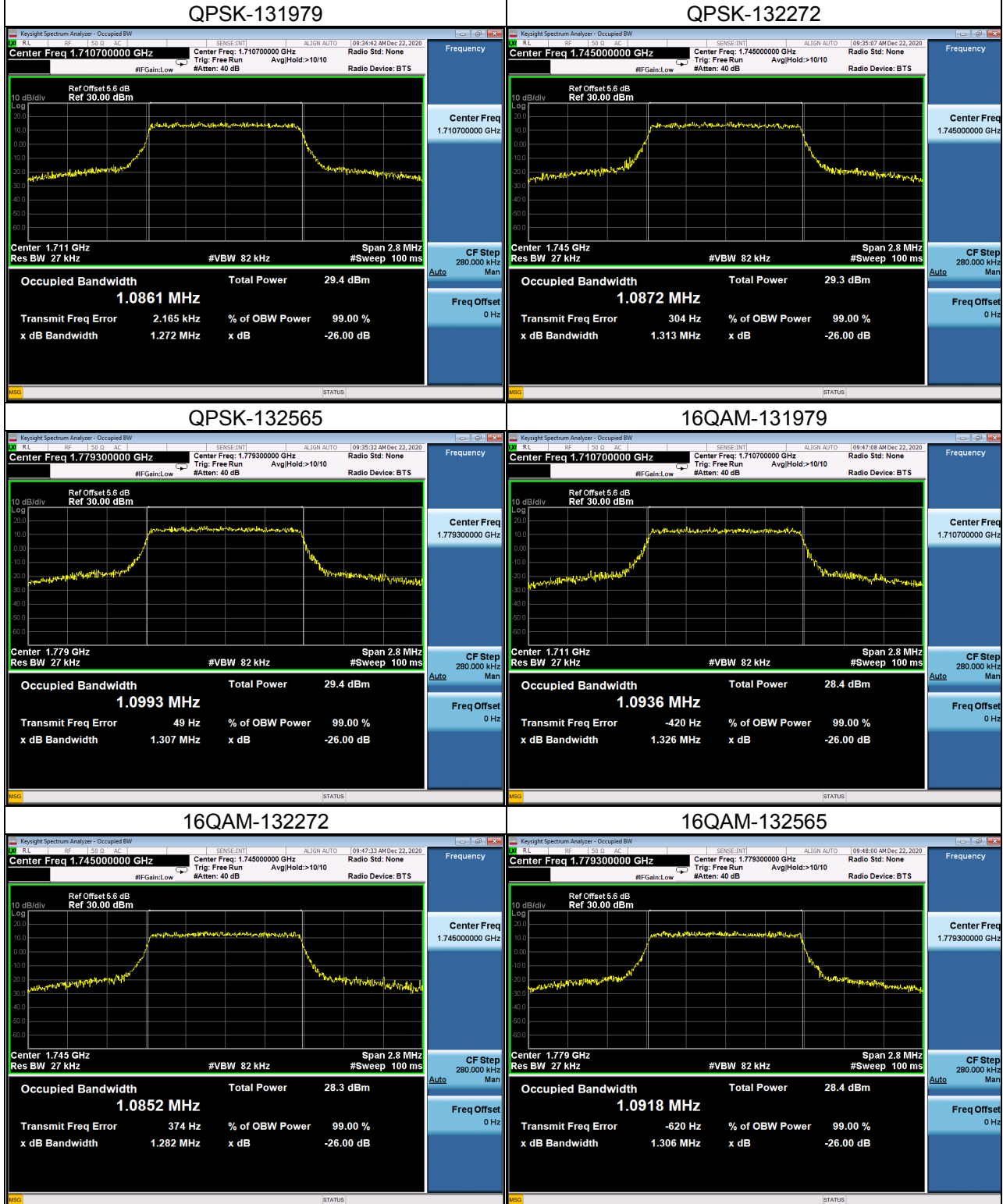
LTE Band 12_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23060	704.0	8.9992	23060	704.0	10.68
23095	707.5	9.0077	23095	707.5	10.08
23130	711.0	9.0018	23130	711.0	10.72
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23060	704.0	8.9830	23060	704.0	10.07
23095	707.5	8.9918	23095	707.5	10.15
23130	711.0	8.9928	23130	711.0	10.04

Spectrum Plot



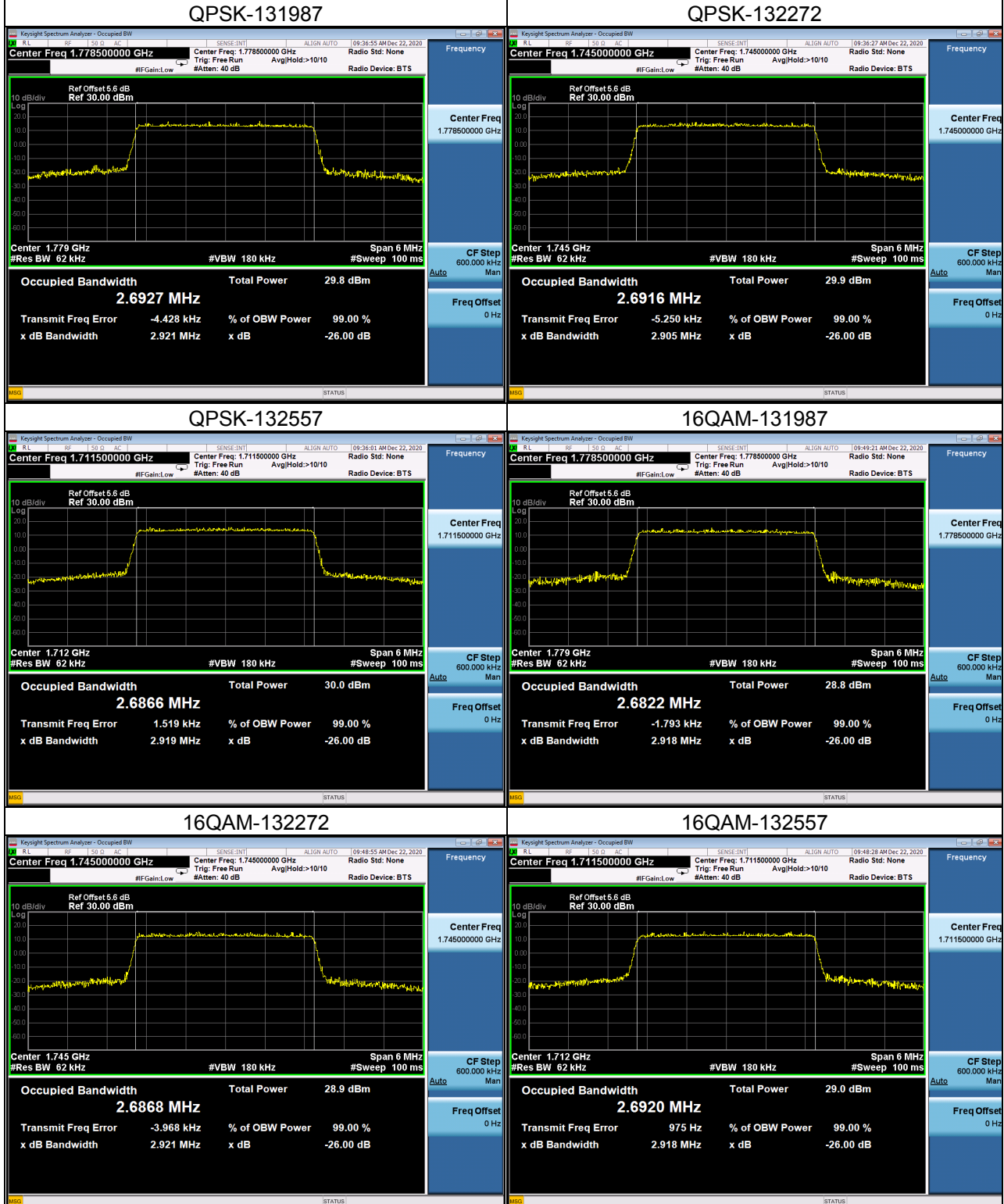
LTE Band 66_1.4M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0861	131979	1710.7	1.272
132272	1740	1.0872	132272	1740	1.313
132565	1769.3	1.0993	132565	1769.3	1.307
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0936	131979	1710.7	1.326
132272	1740	1.0852	132272	1740	1.282
132565	1769.3	1.0918	132565	1769.3	1.306

Spectrum Plot



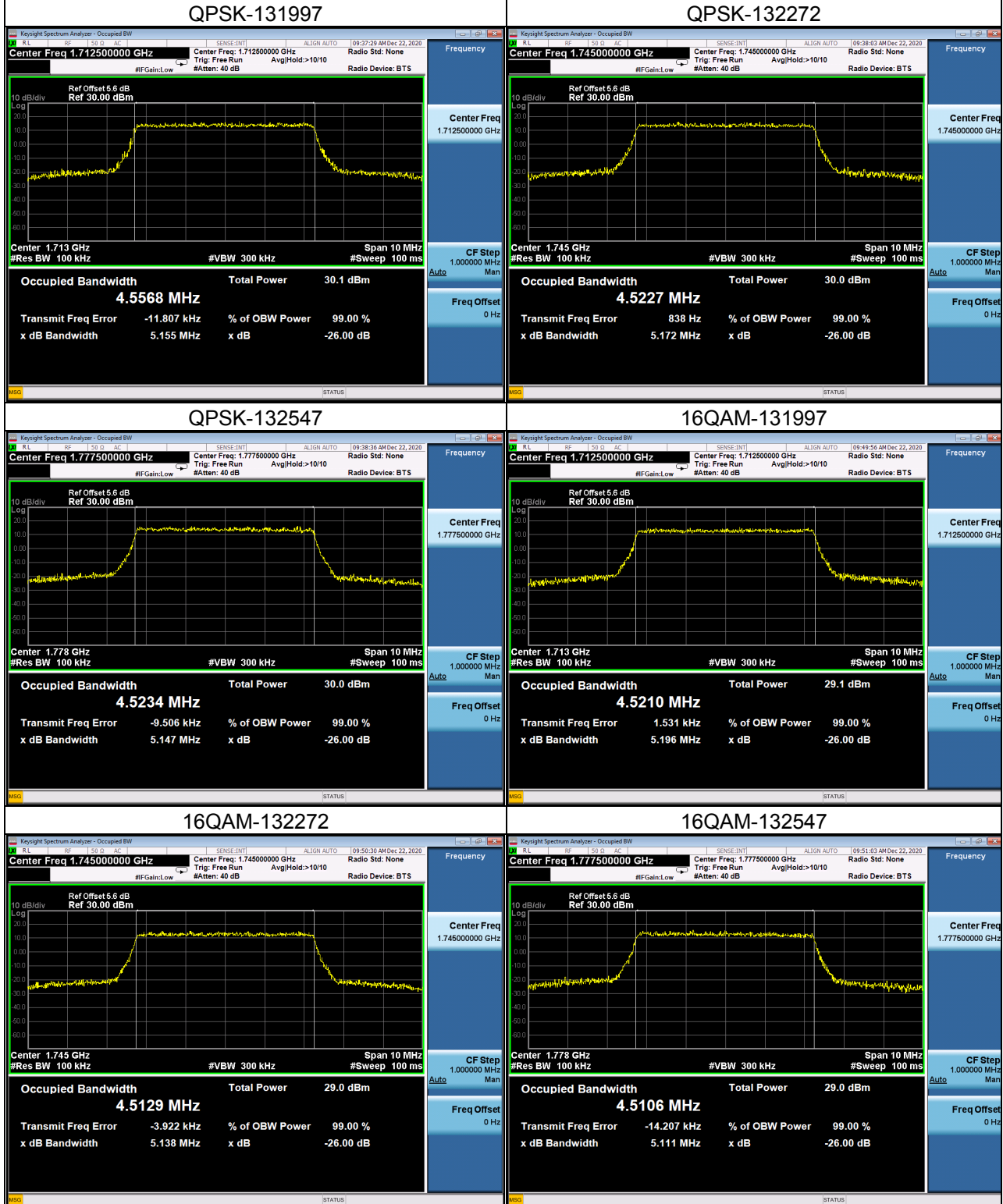
LTE Band 66_3M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6927	131987	1711.5	2.921
132272	1740	2.6916	132272	1740	2.905
132557	1768.5	2.6866	132557	1768.5	2.919
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6822	131987	1711.5	2.918
132272	1740	2.6868	132272	1740	2.921
132557	1768.5	2.6920	132557	1768.5	2.918

Spectrum Plot



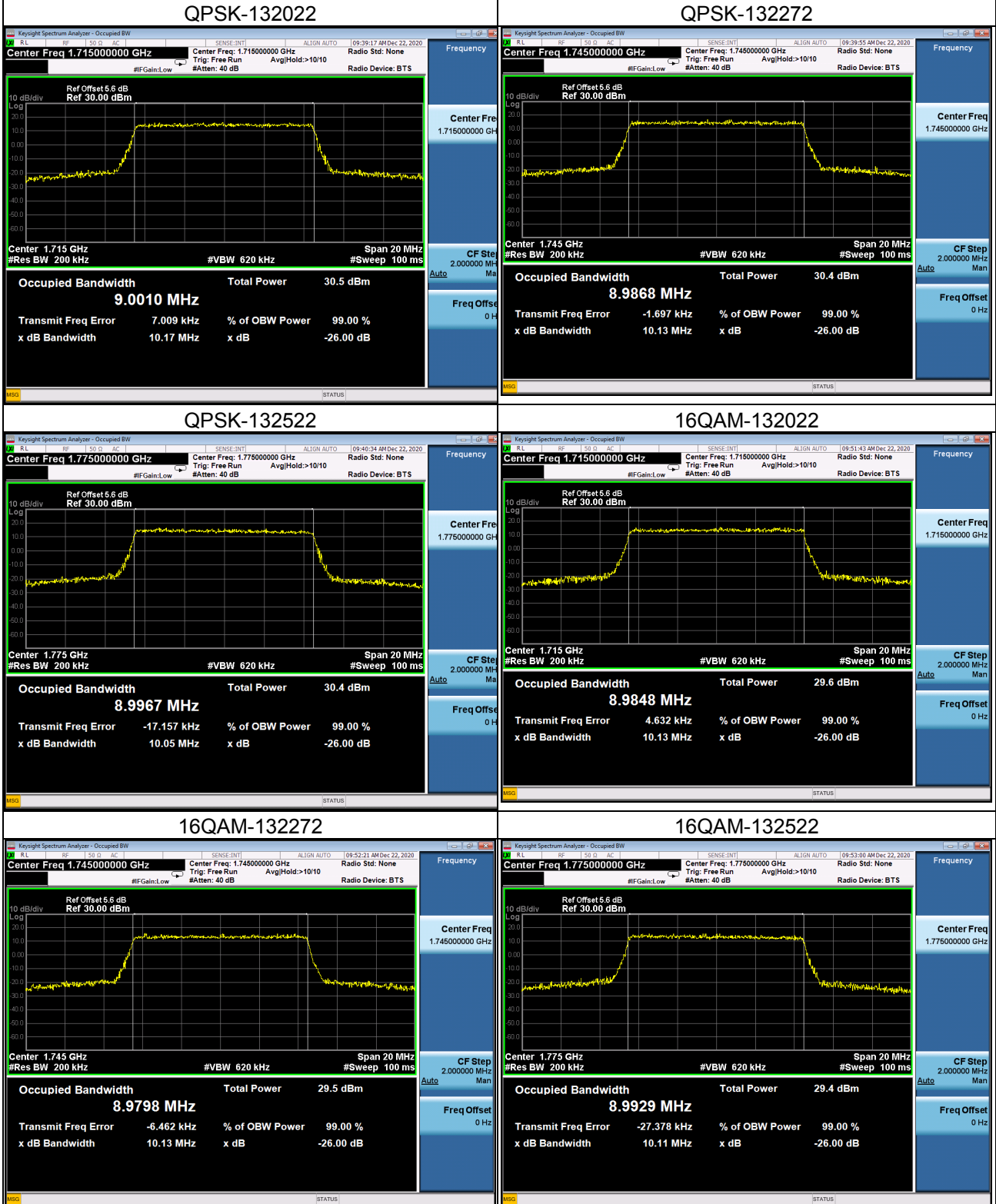
LTE Band 66_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5568	131997	1712.5	5.155
132272	1740	4.5227	132272	1740	5.172
132547	1767.5	4.5234	132547	1767.5	5.147
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5210	131997	1712.5	5.196
132272	1740	4.5129	132272	1740	5.138
132547	1767.5	4.5106	132547	1767.5	5.111

Spectrum Plot



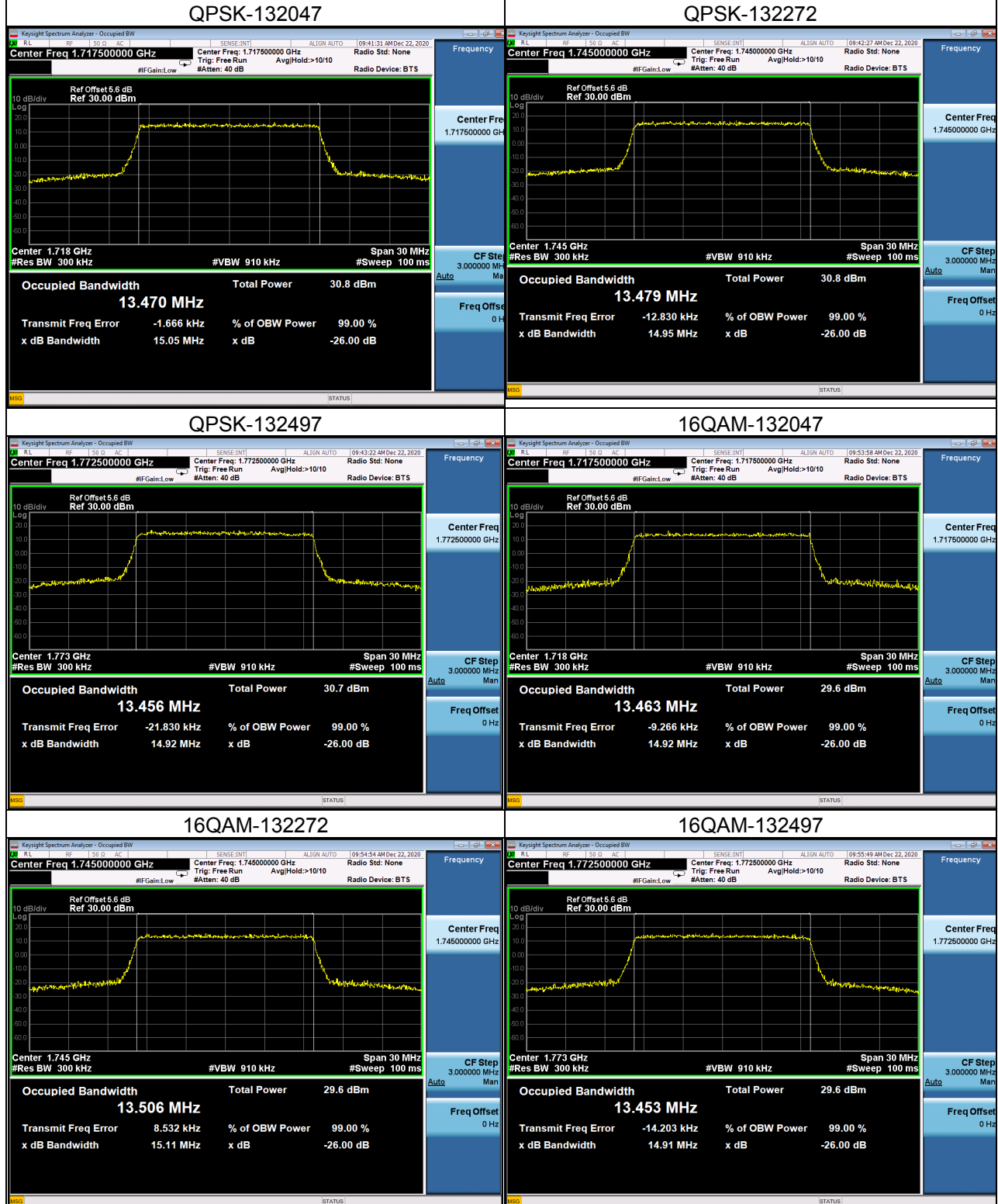
LTE Band 66_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	9.0010	132022	1715	10.17
132272	1740	8.9868	132272	1740	10.13
132522	1765	8.9967	132522	1765	10.05
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9848	132022	1715	10.13
132272	1740	8.9798	132272	1740	10.13
132522	1765	8.9929	132522	1765	10.11

Spectrum Plot



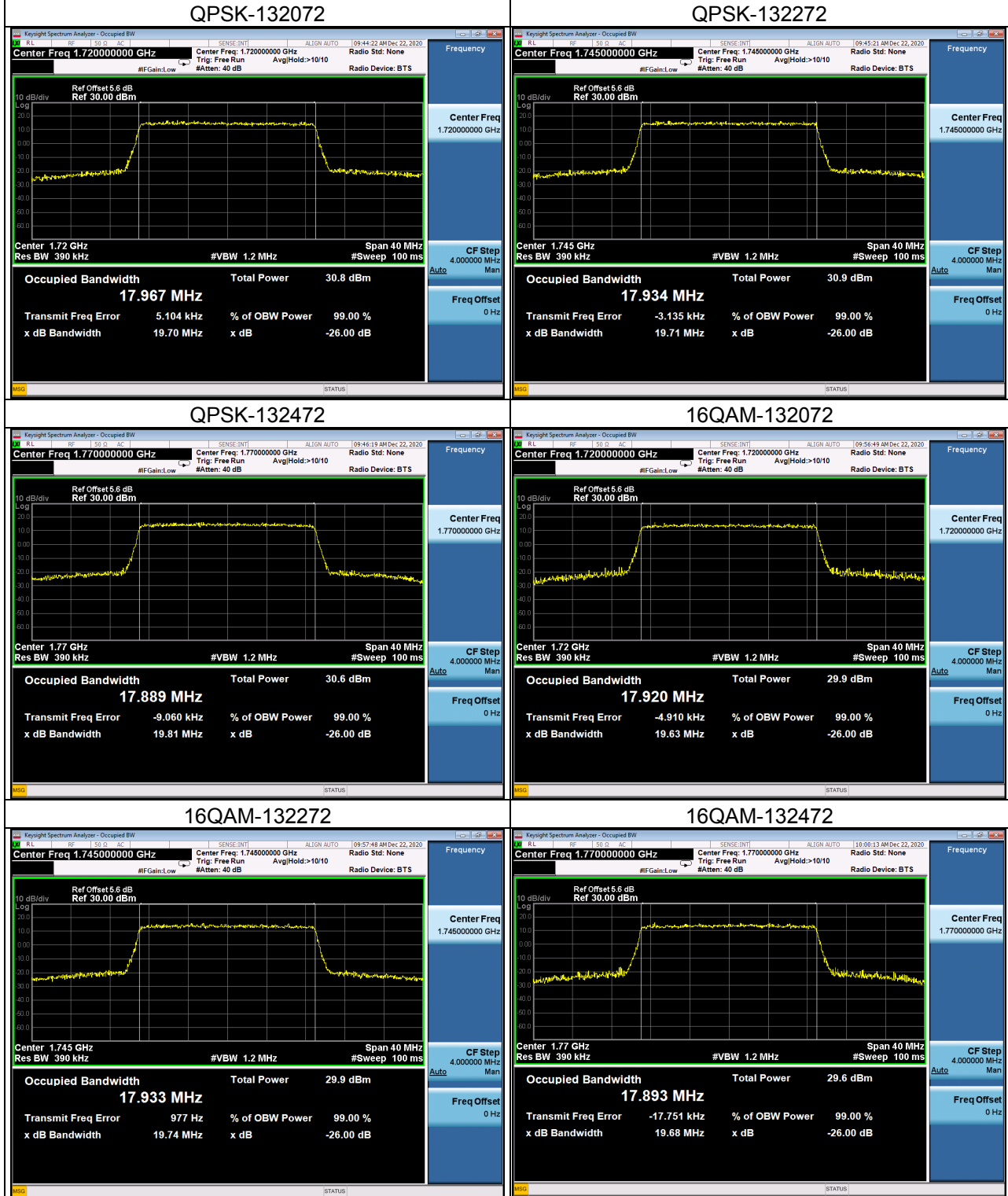
LTE Band 66_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.470	132047	1717.5	15.05
132272	1740	13.479	132272	1740	14.95
132497	1762.5	13.456	132497	1762.5	14.92
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.463	132047	1717.5	14.92
132272	1740	13.506	132272	1740	15.11
132497	1762.5	13.453	132497	1762.5	14.91

Spectrum Plot



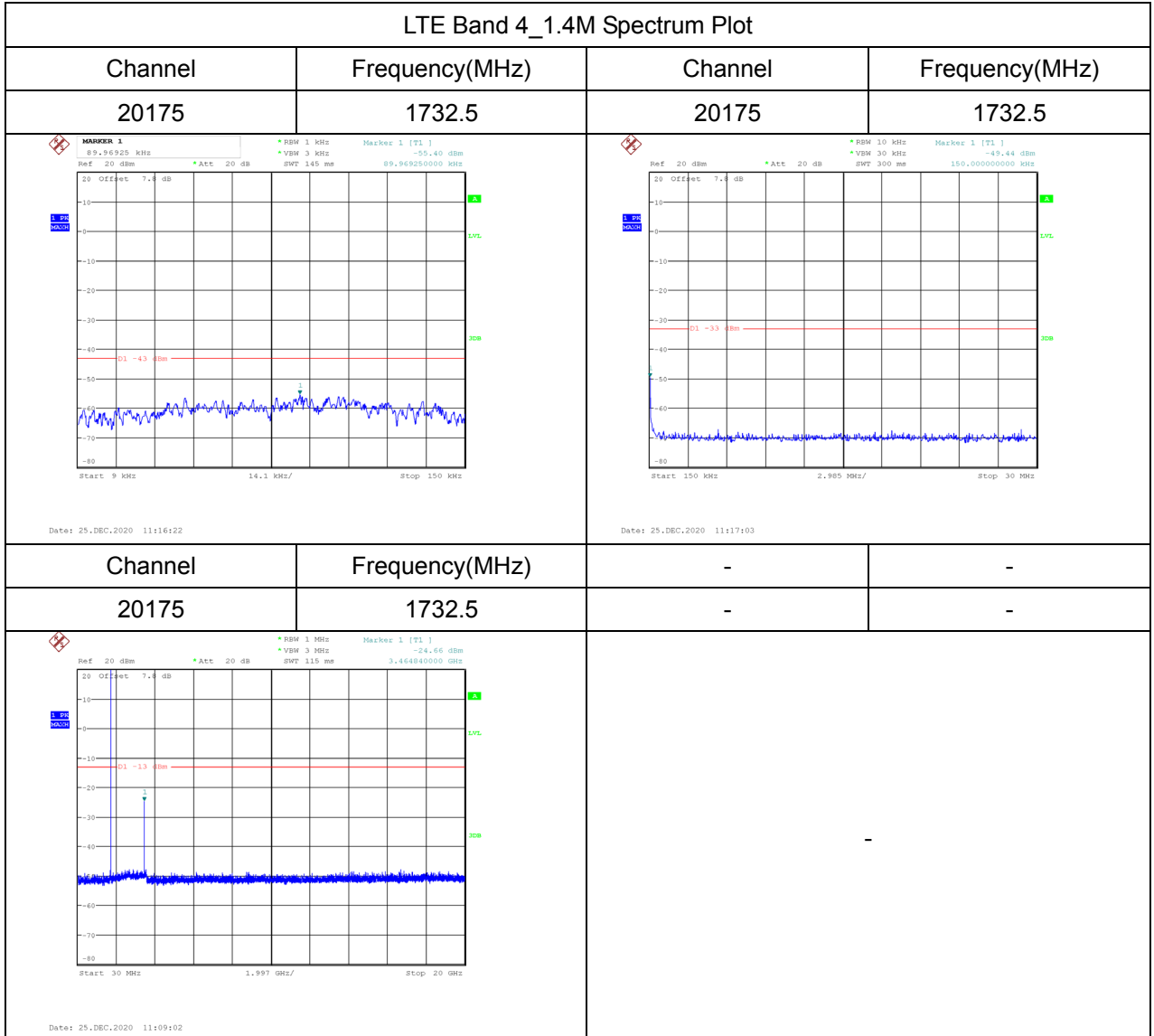
LTE Band 66_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.967	132072	1720	19.70
132272	1740	17.934	132272	1740	19.71
132472	1760	17.889	132472	1760	19.81
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.920	132072	1720	19.63
132272	1740	17.933	132272	1740	19.74
132472	1760	17.893	132472	1760	19.68

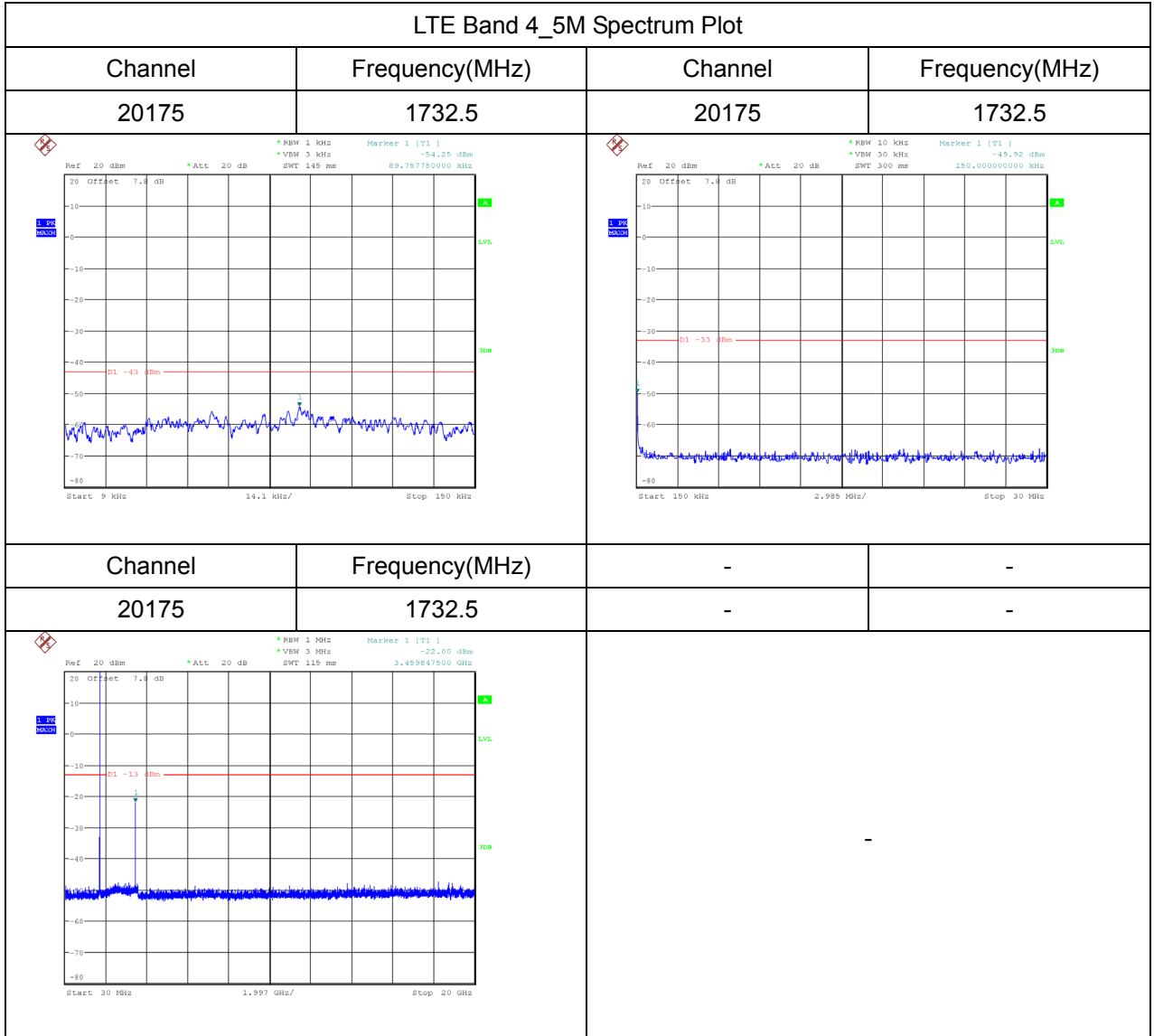
Spectrum Plot

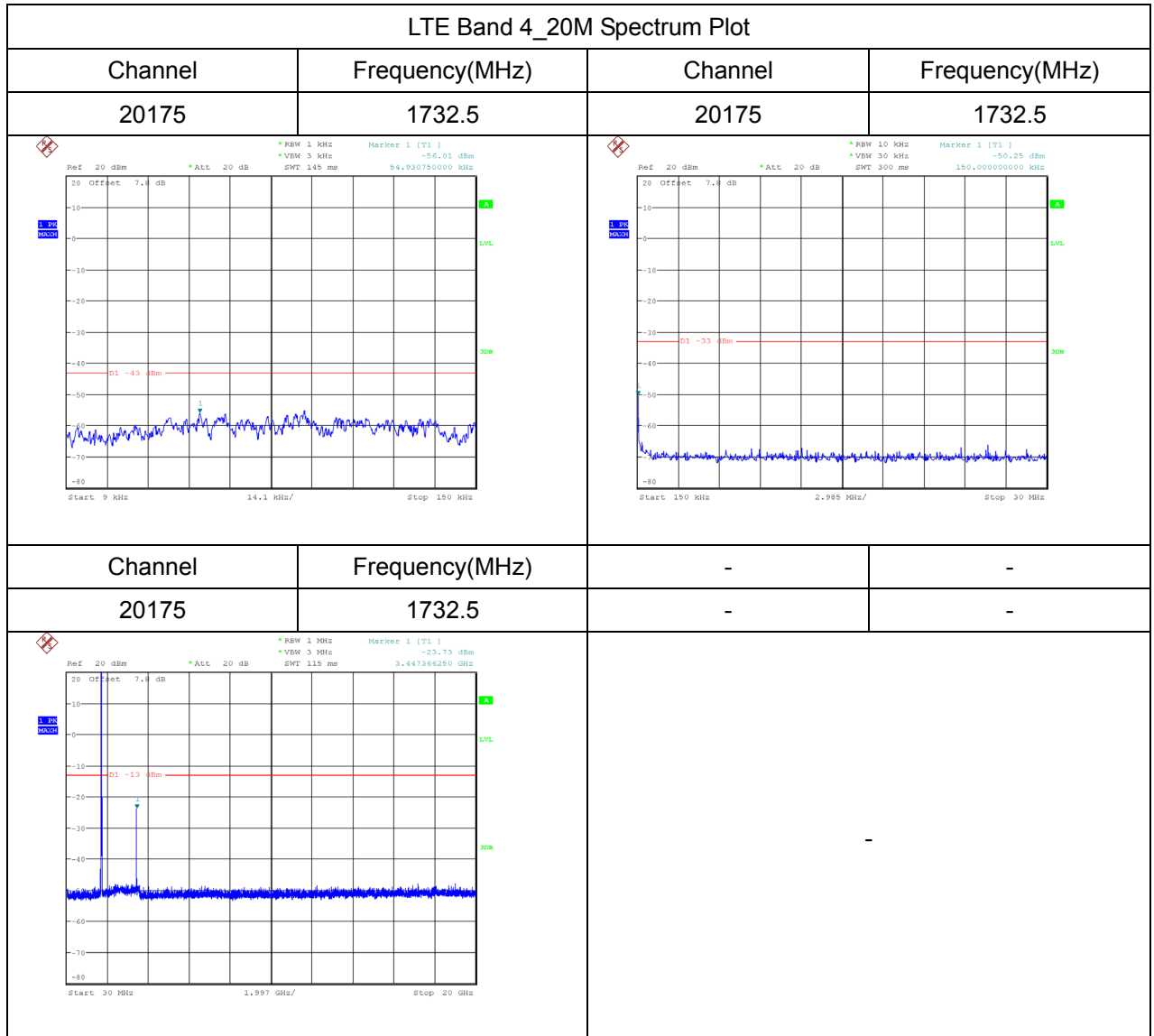


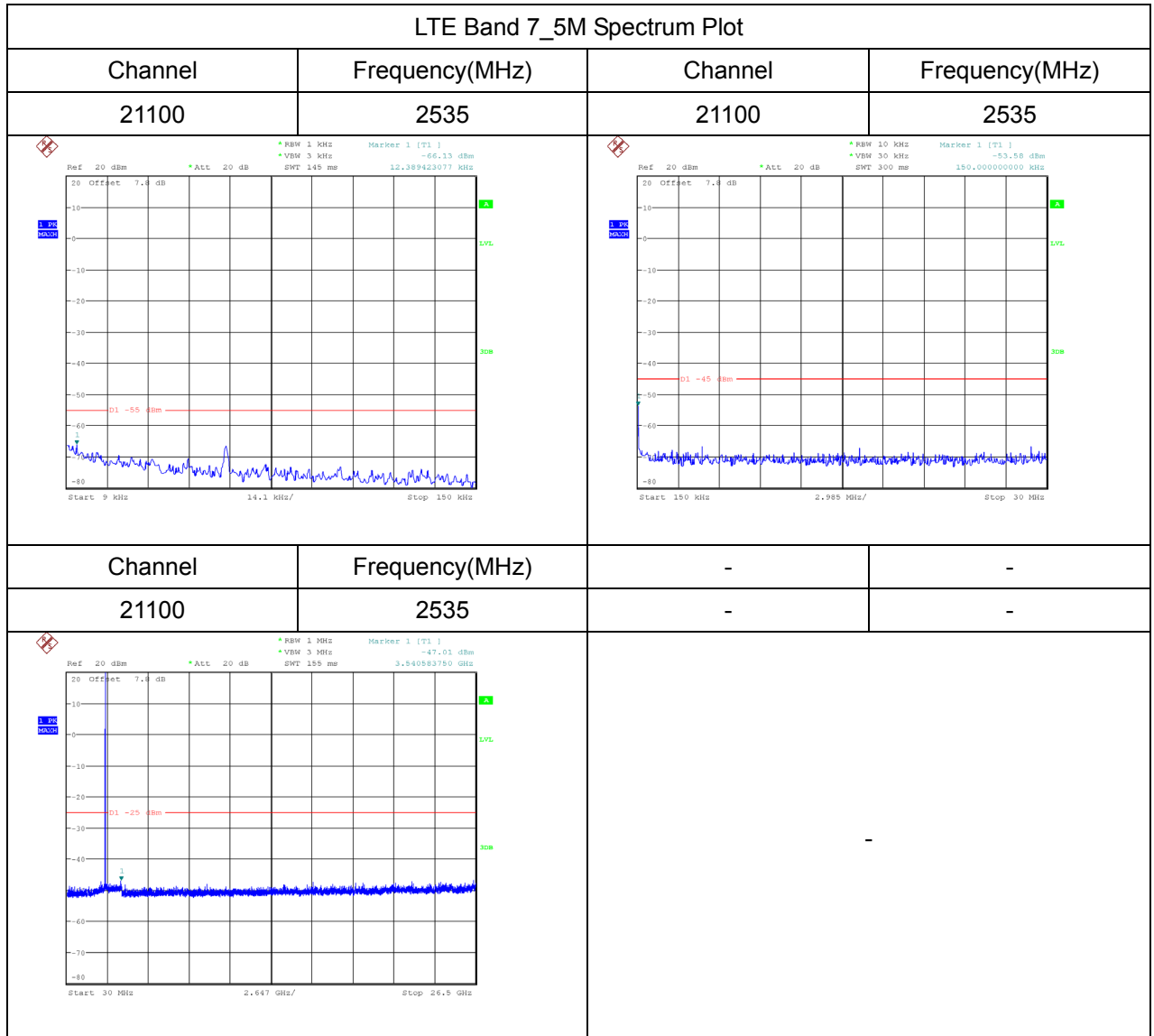
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

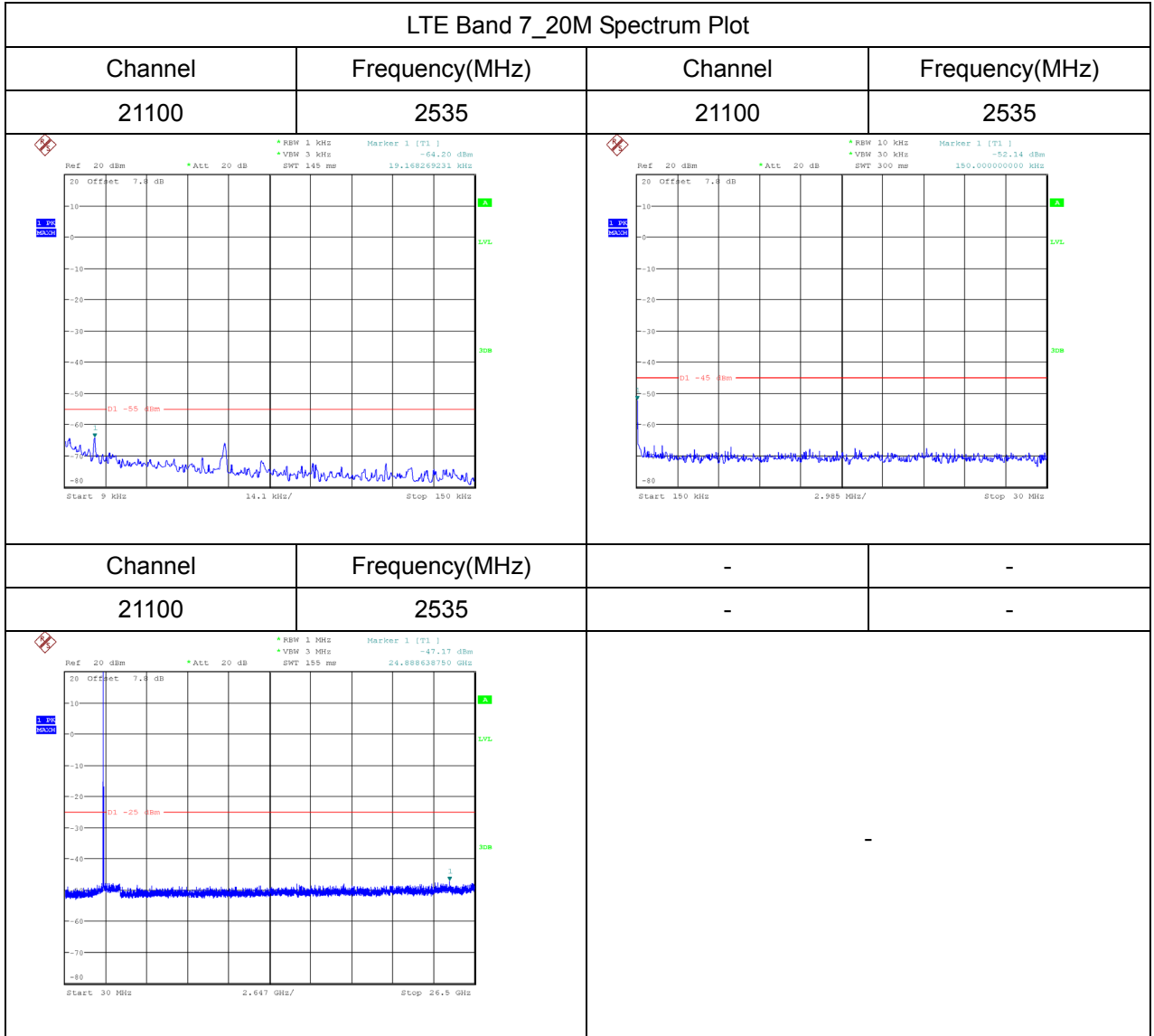
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 20 dB, RBW: 1 kHz, VSW: 3 kHz, SWT: 145 ms, Marker 1 [T1]: -58.24 dBm, 37.697115389 MHz</p> <p>Date: 18 DEC 2020 11:08:57</p>		<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 20 dB, RBW: 30 kHz, VSW: 30 kHz, SWT: 300 ms, Marker 1 [T1]: -56.93 dBm, 3.833413462 MHz</p> <p>Date: 18 DEC 2020 11:09:37</p>	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 20 dB, RBW: 1 MHz, VSW: 1 MHz, SWT: 105 ms, Marker 1 [T1]: -20.35 dBm, 3.462270000 GHz</p> <p>Date: 18 DEC 2020 11:11:52</p>		-	

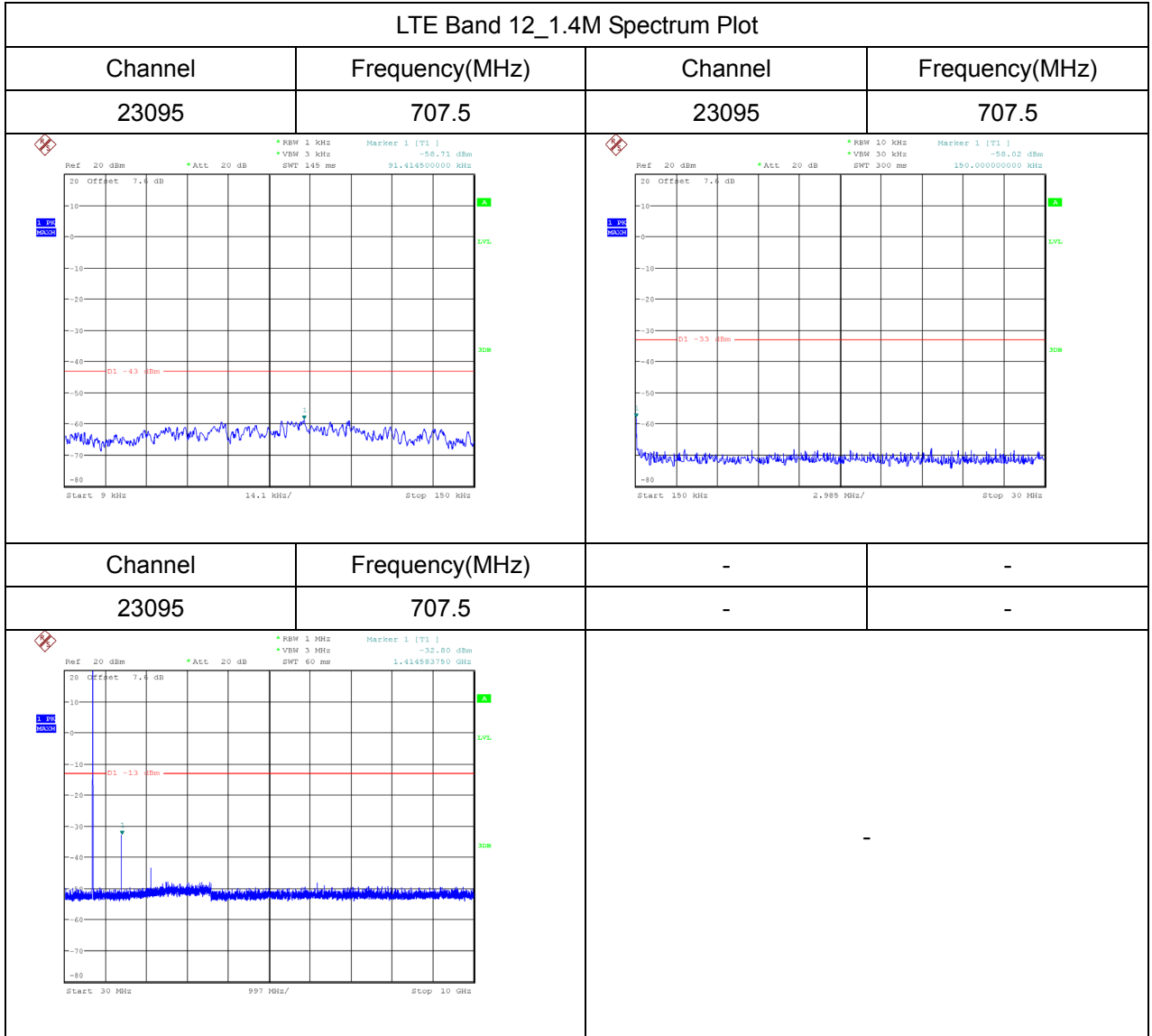


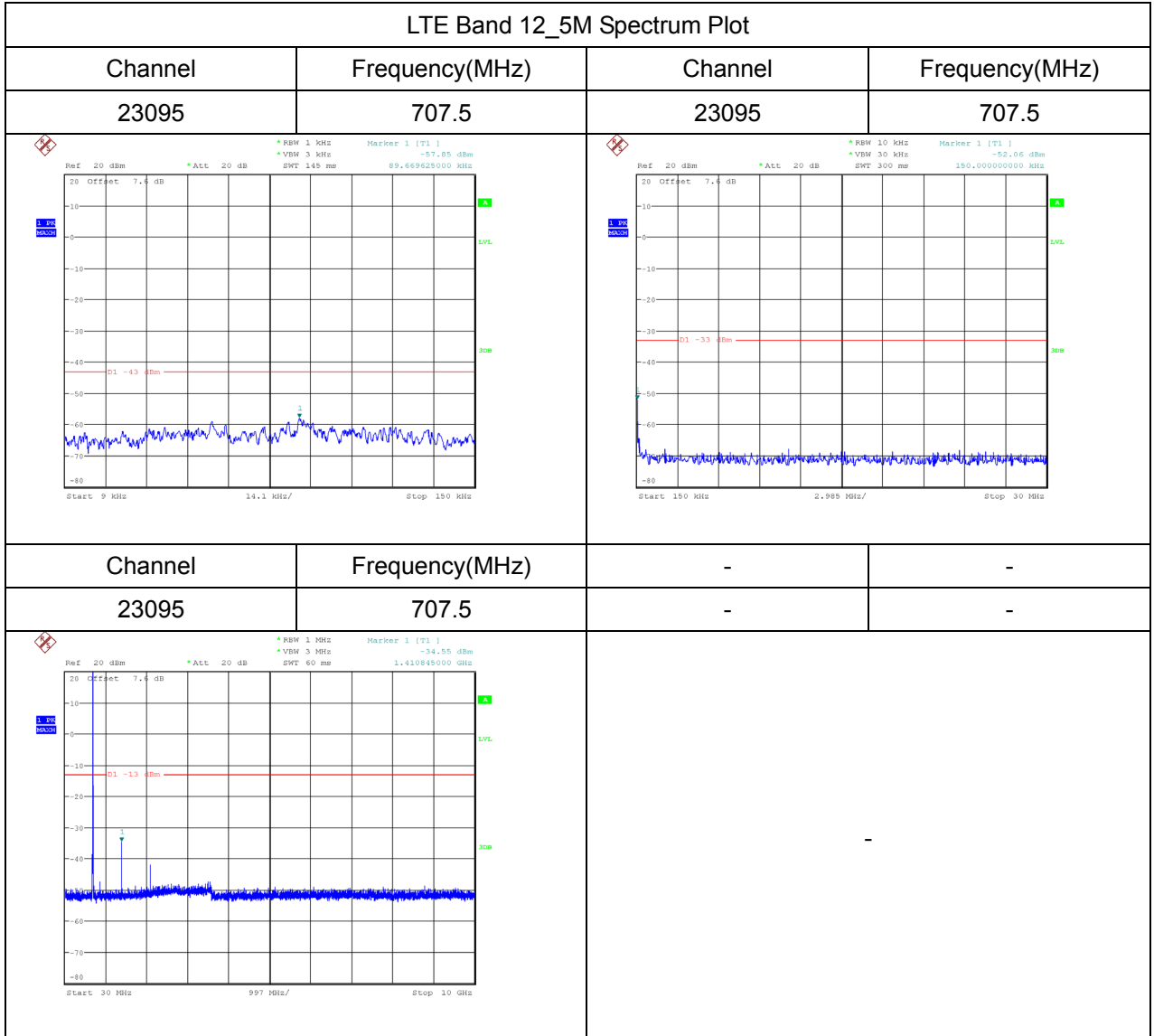


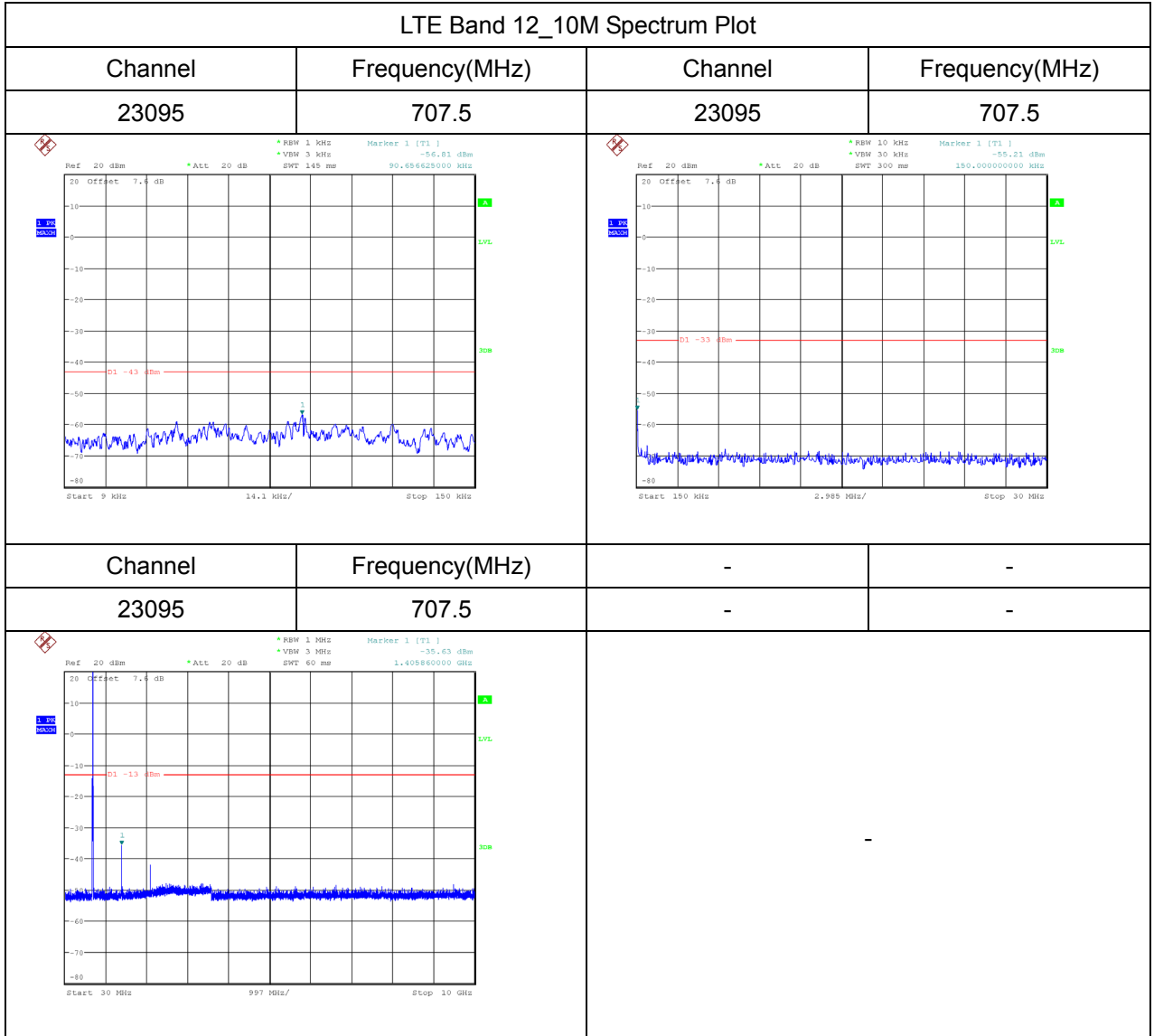


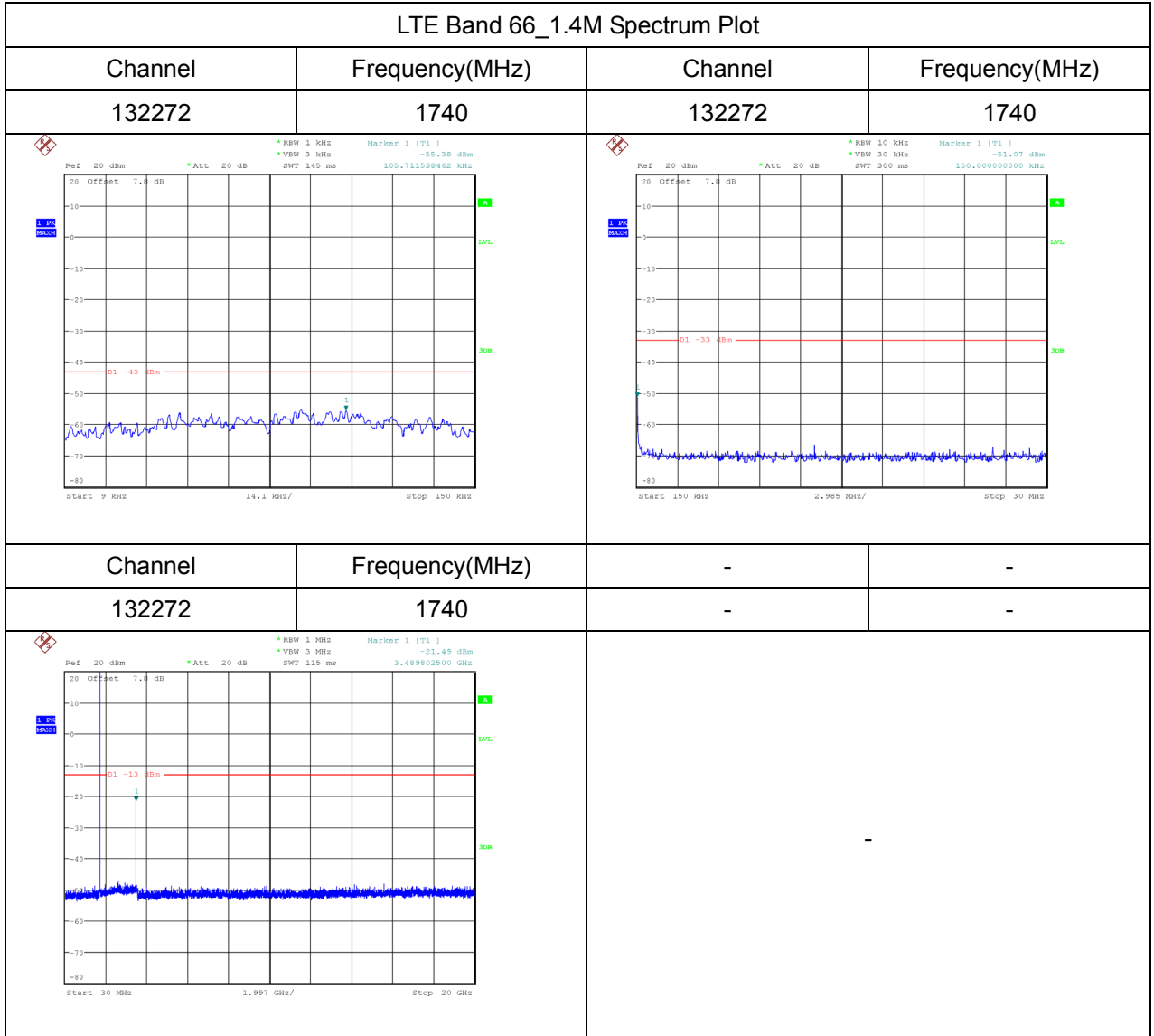


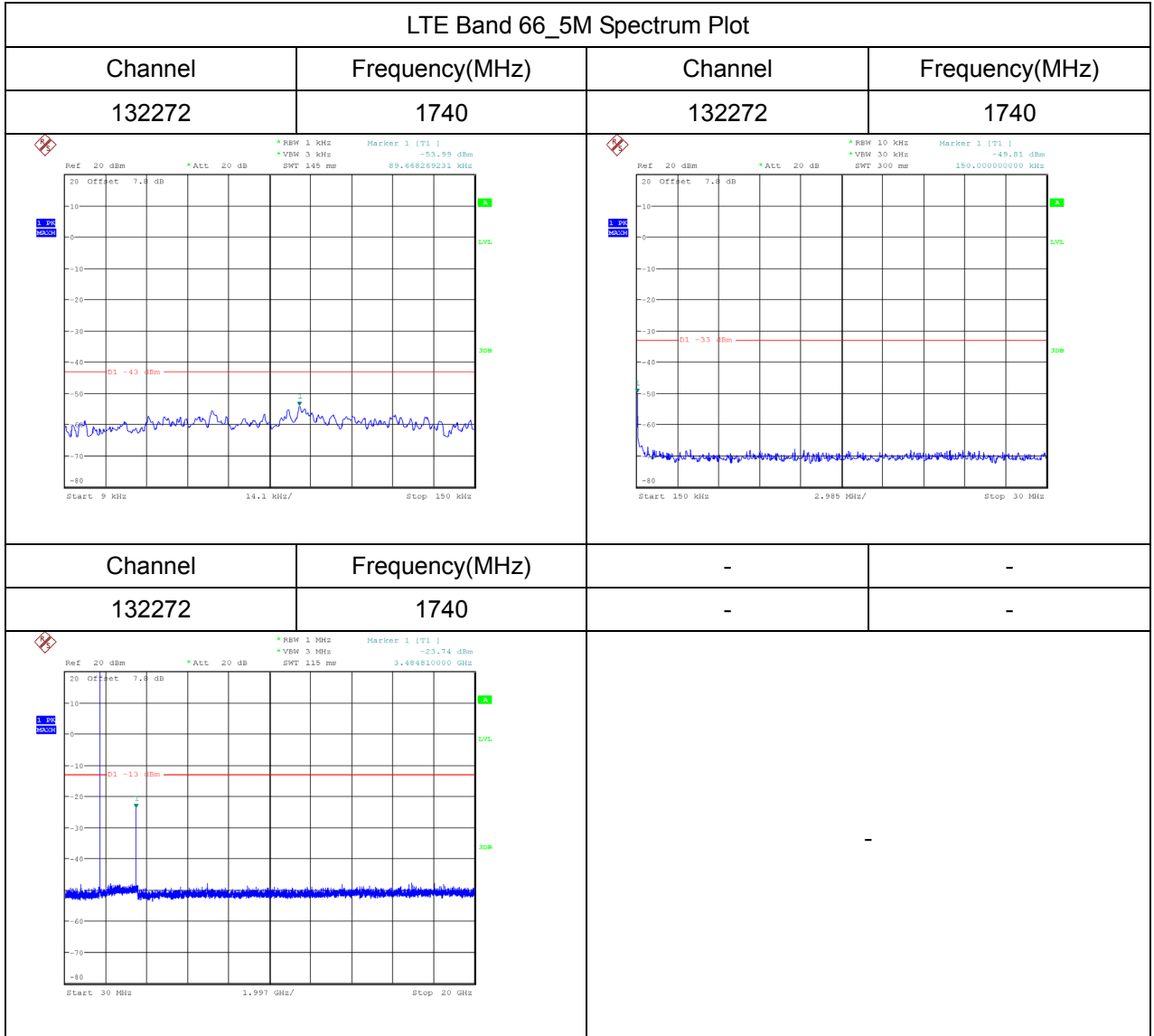


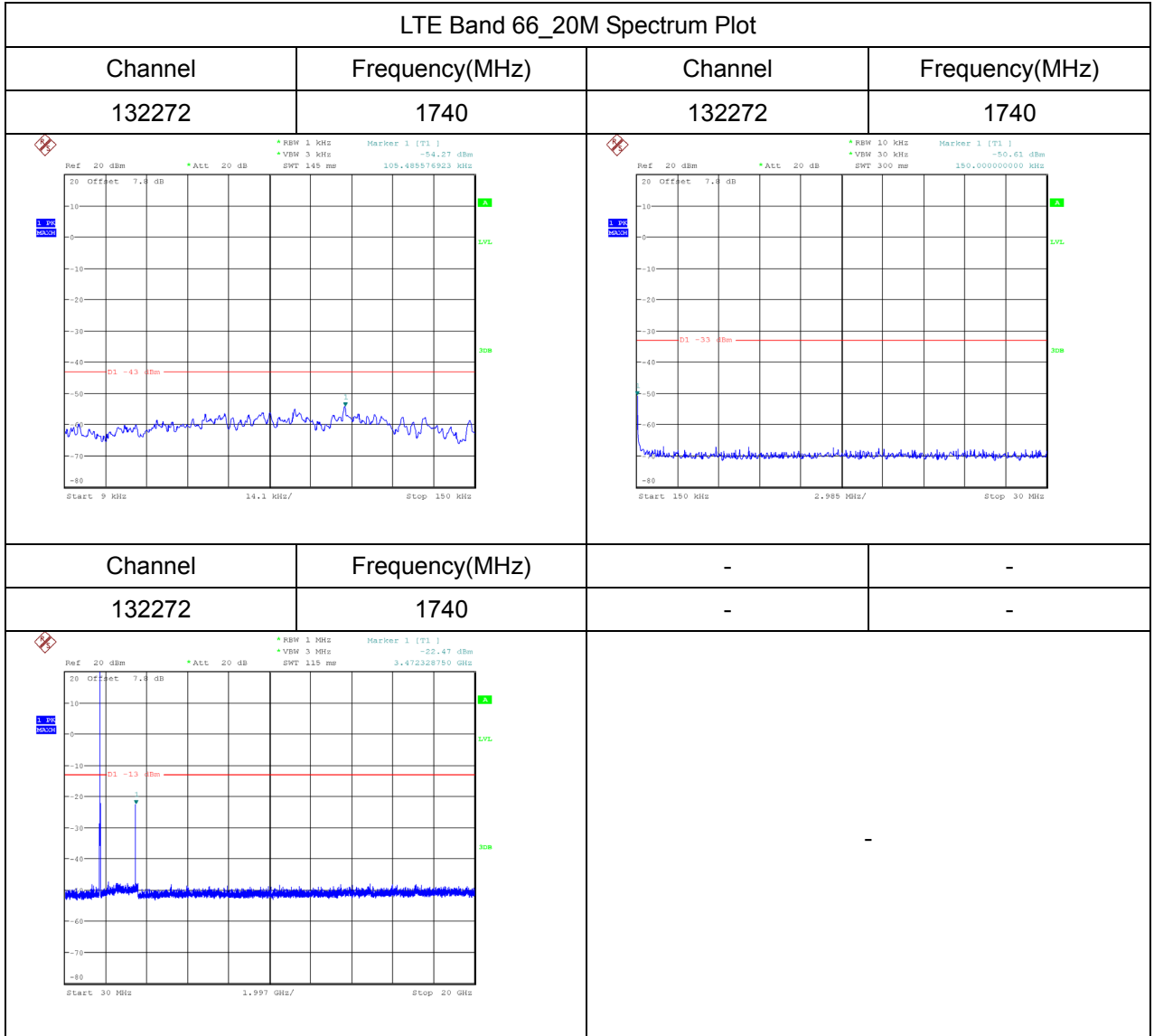








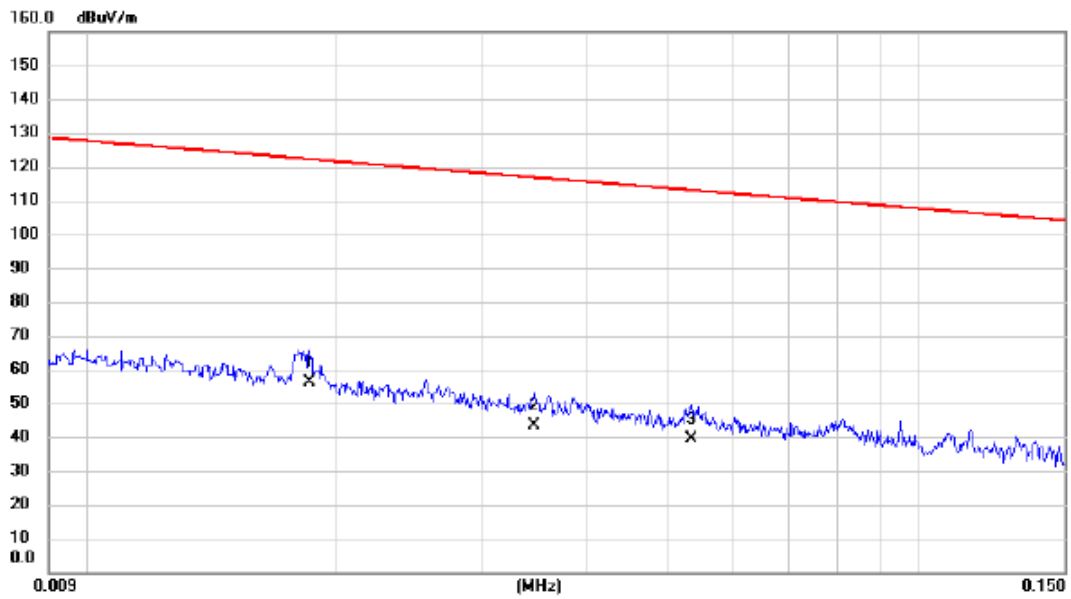




**APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO
30MHZ)**

Test Mode	TX Mode
-----------	---------

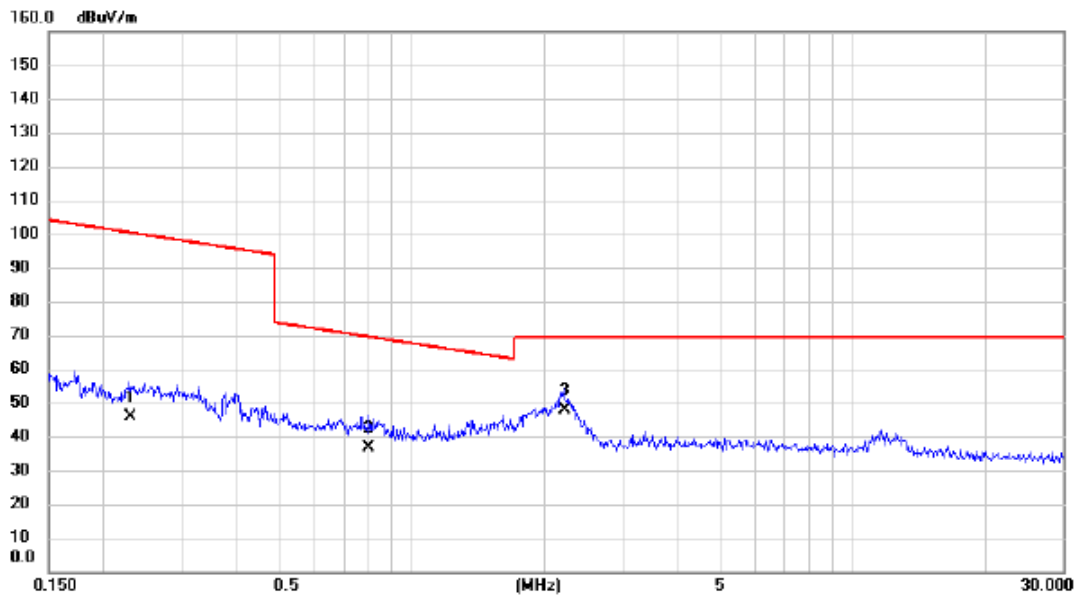
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.018	42.61	13.68	56.29	122.26	-65.97	AVG	
2		0.035	30.40	12.83	43.23	116.85	-73.62	AVG	
3		0.053	26.94	12.44	39.38	113.05	-73.67	AVG	

Test Mode	TX Mode
-----------	---------

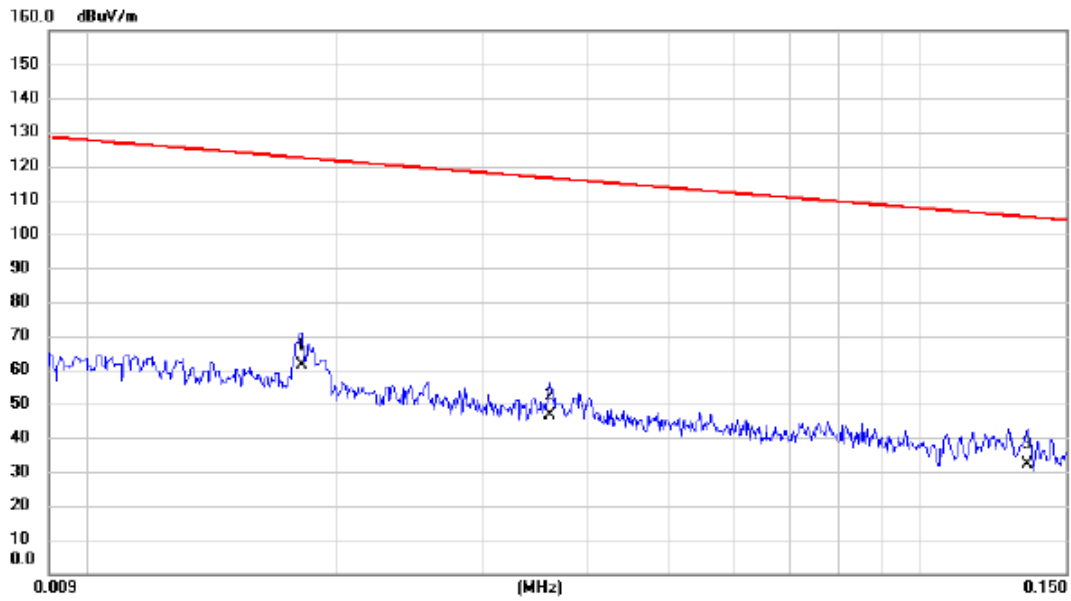
Ant 0°



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	0.229	33.25	12.69	45.94	100.40	-54.46	AVG	
2	0.800	24.87	11.88	36.75	69.54	-32.79	QP	
3 *	2.213	36.47	11.19	47.66	69.54	-21.88	QP	

Test Mode	TX Mode
-----------	---------

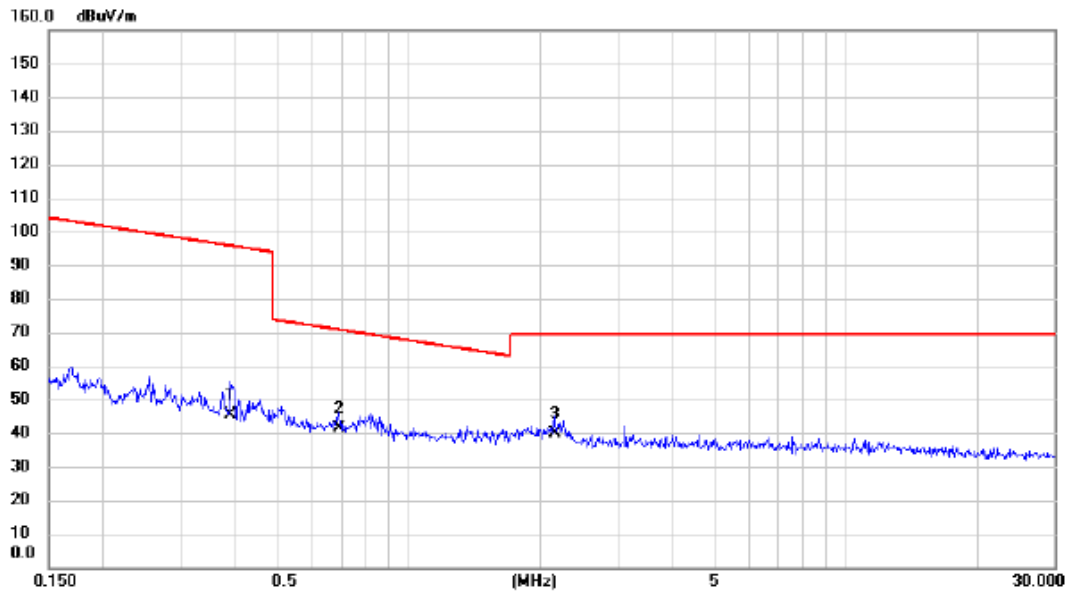
Ant 90°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.018	47.58	13.81	61.39	122.45	-61.06	AVG	
2		0.036	33.64	12.79	46.43	116.48	-70.05	AVG	
3		0.135	19.67	12.73	32.40	105.01	-72.61	AVG	

Test Mode	TX Mode
-----------	---------

Ant 90°

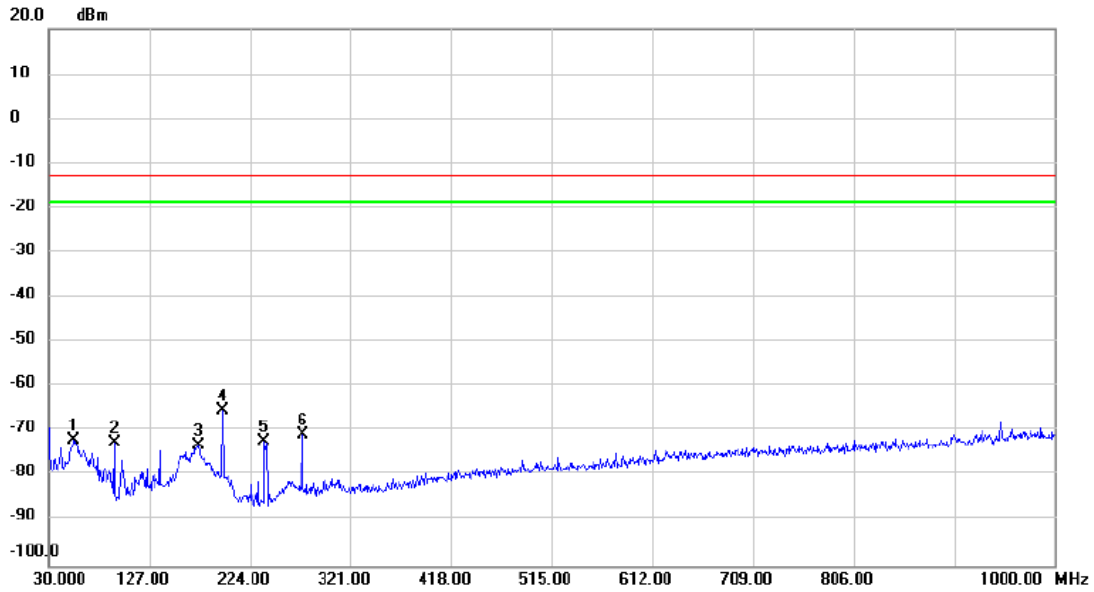


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	0.391	33.06	12.29	45.35	95.75	-50.40	AVG	
2 *	0.690	29.57	11.93	41.50	70.83	-29.33	QP	
3	2.155	28.46	11.23	39.69	69.54	-29.85	QP	

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)

Test Mode | WCDMA Band IV_TX CH1413_Main Antenna

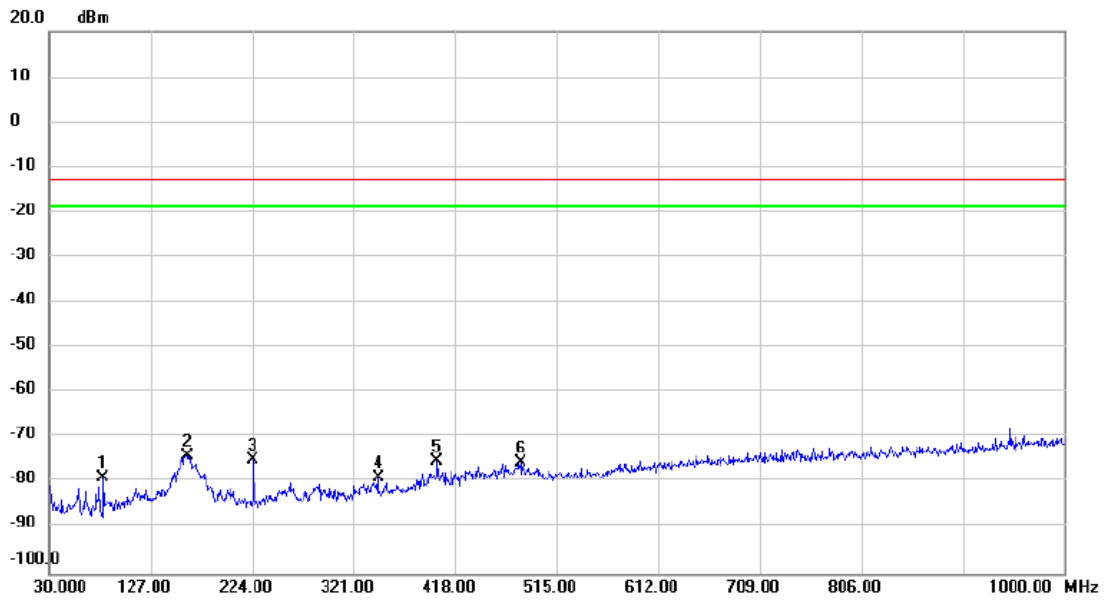
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-68.00	-4.02	-72.02	-13.00	-59.02	peak	
2		93.5350	-66.75	-5.81	-72.56	-13.00	-59.56	peak	
3		173.5600	-70.54	-2.74	-73.28	-13.00	-60.28	peak	
4	*	196.8400	-60.21	-4.99	-65.20	-13.00	-52.20	peak	
5		238.0650	-68.19	-4.05	-72.24	-13.00	-59.24	peak	
6		274.4400	-68.04	-2.84	-70.88	-13.00	-57.88	peak	

Test Mode | WCDMA Band IV_TX CH1413_Main Antenna

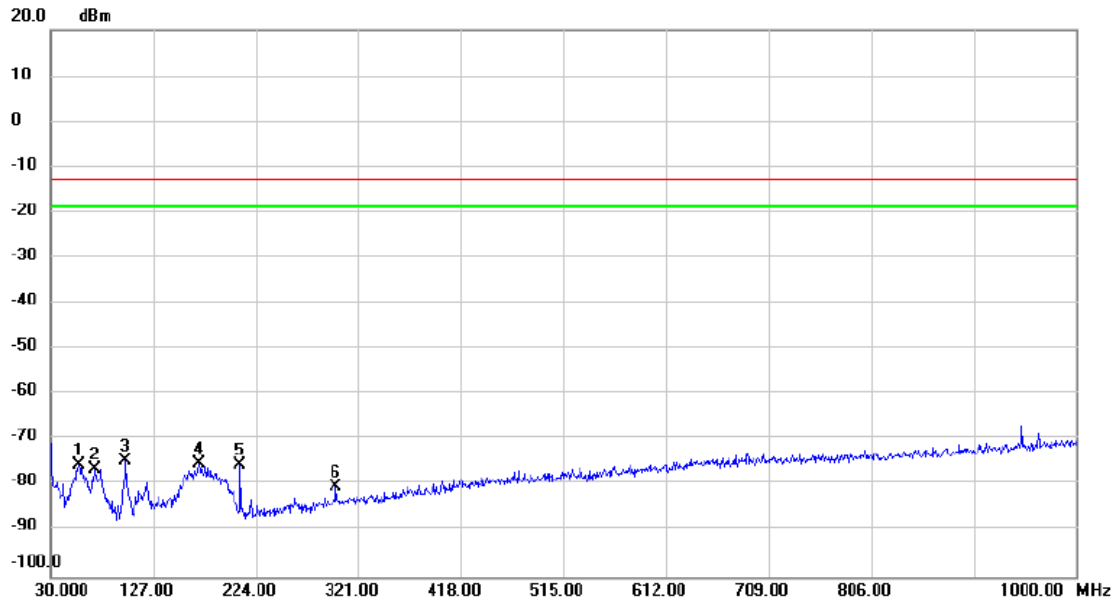
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		81.4100	-70.90	-7.85	-78.75	-13.00	-65.75	peak	
2	*	161.9200	-72.69	-1.35	-74.04	-13.00	-61.04	peak	
3		224.9700	-70.37	-4.47	-74.84	-13.00	-61.84	peak	
4		344.7650	-78.20	-0.69	-78.89	-13.00	-65.89	peak	
5		400.5400	-75.94	0.60	-75.34	-13.00	-62.34	peak	
6		480.5650	-77.69	2.18	-75.51	-13.00	-62.51	peak	

Test Mode | WCDMA Band IV_TX CH1413_Second Antenna

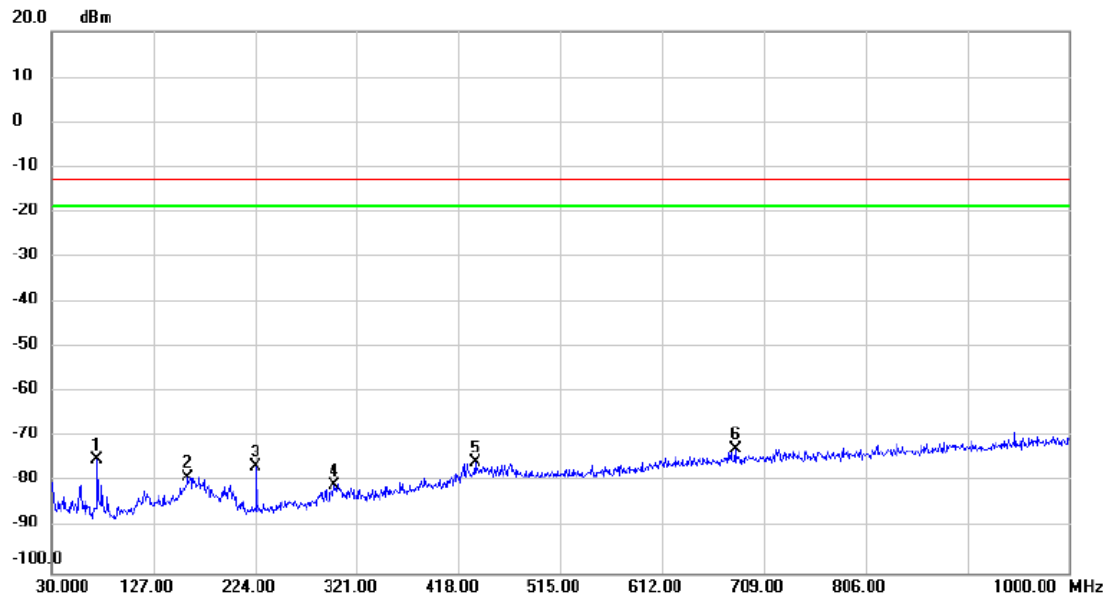
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	56.6750	-71.27	-4.36	-75.63	-13.00	-62.63	peak	
2	71.7100	-69.86	-6.64	-76.50	-13.00	-63.50	peak	
3 *	100.8100	-69.49	-5.28	-74.77	-13.00	-61.77	peak	
4	169.6800	-72.95	-2.44	-75.39	-13.00	-62.39	peak	
5	209.4500	-69.85	-5.61	-75.46	-13.00	-62.46	peak	
6	300.1450	-78.87	-1.41	-80.28	-13.00	-67.28	peak	

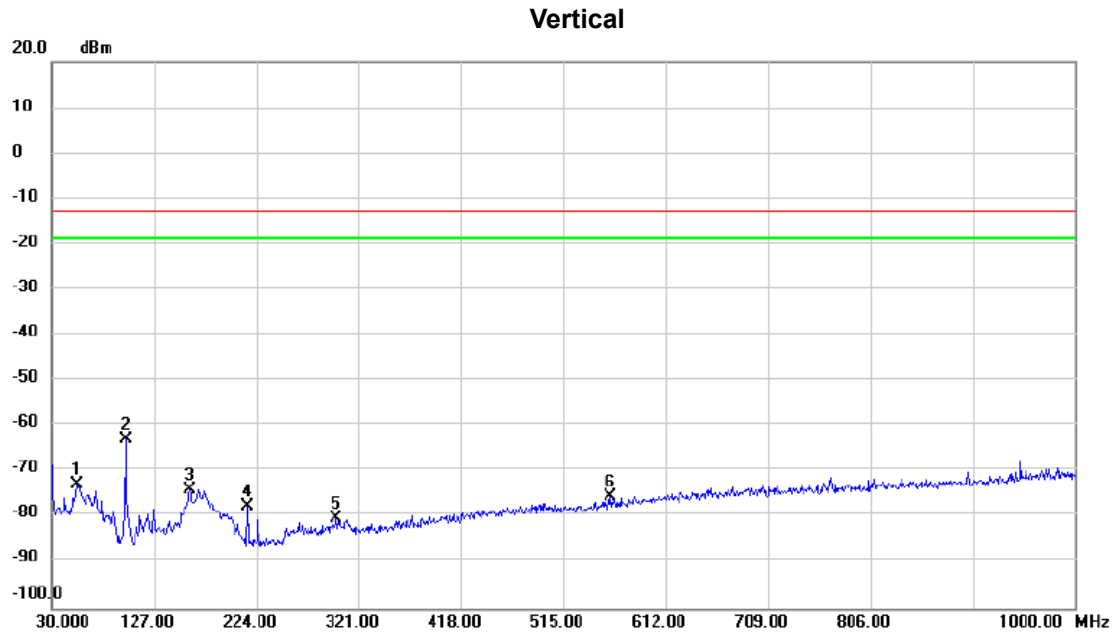
Test Mode | WCDMA Band IV_TX CH1413_Second Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		73.6500	-67.97	-7.00	-74.97	-13.00	-61.97	peak	
2		159.9800	-77.77	-1.08	-78.85	-13.00	-65.85	peak	
3		224.9700	-72.03	-4.47	-76.50	-13.00	-63.50	peak	
4		299.6600	-79.26	-1.42	-80.68	-13.00	-67.68	peak	
5		434.0050	-77.08	1.52	-75.56	-13.00	-62.56	peak	
6	*	681.8400	-78.16	5.76	-72.40	-13.00	-59.40	peak	

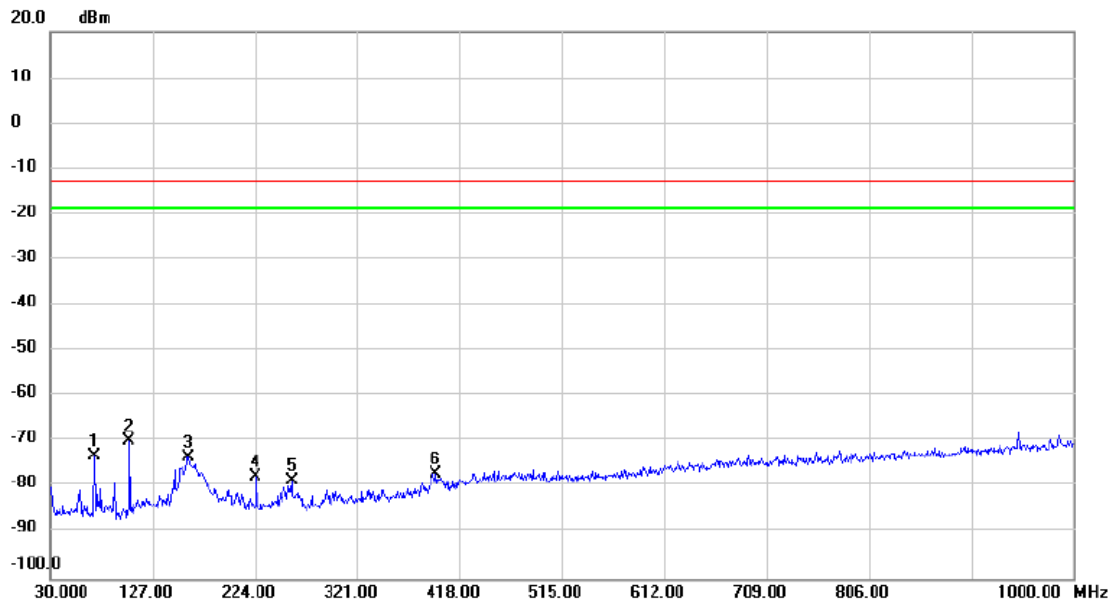
Test Mode	LTE Band 4_TX CH20175_1.4M_Main Antenna
-----------	-----------------------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-59.34	-13.63	-72.97	-13.00	-59.97	peak	
2	*	99.8400	-48.04	-14.93	-62.97	-13.00	-49.97	peak	
3		160.9500	-63.21	-10.80	-74.01	-13.00	-61.01	peak	
4		215.7550	-63.02	-14.66	-77.68	-13.00	-64.68	peak	
5		300.1450	-69.26	-11.00	-80.26	-13.00	-67.26	peak	
6		559.1350	-68.89	-6.54	-75.43	-13.00	-62.43	peak	

Test Mode | LTE Band 4_TX CH20175_1.4M_Main Antenna

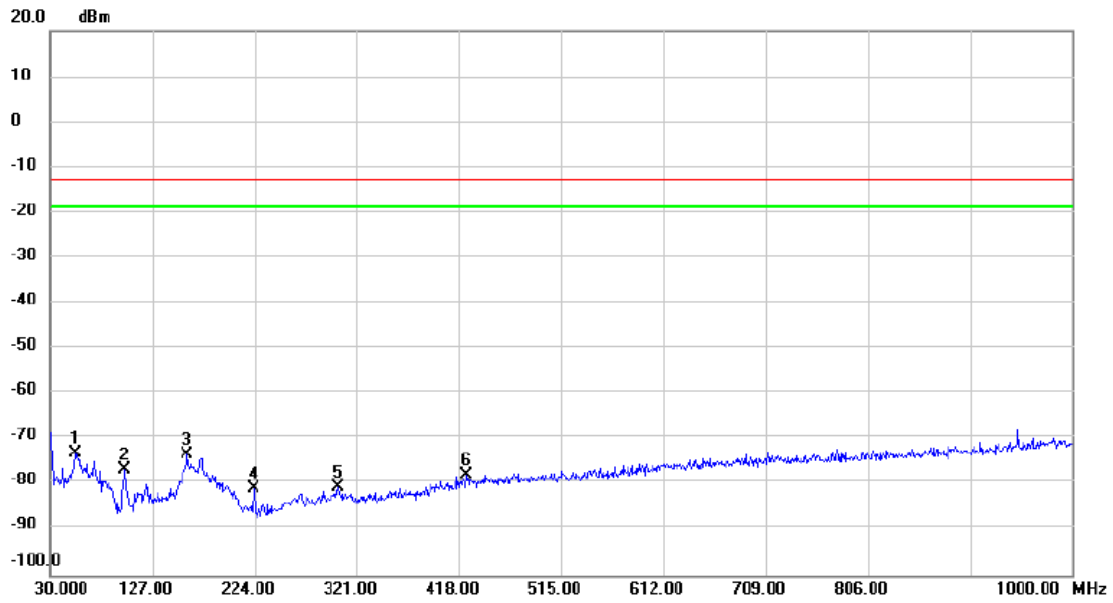
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	72.1950	-56.94	-16.32	-73.26	-13.00	-60.26	peak	
2 *	104.6900	-55.16	-14.60	-69.76	-13.00	-56.76	peak	
3	160.9500	-62.59	-10.80	-73.39	-13.00	-60.39	peak	
4	224.9700	-63.69	-14.06	-77.75	-13.00	-64.75	peak	
5	258.9200	-66.25	-12.35	-78.60	-13.00	-65.60	peak	
6	395.6900	-67.97	-9.11	-77.08	-13.00	-64.08	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna

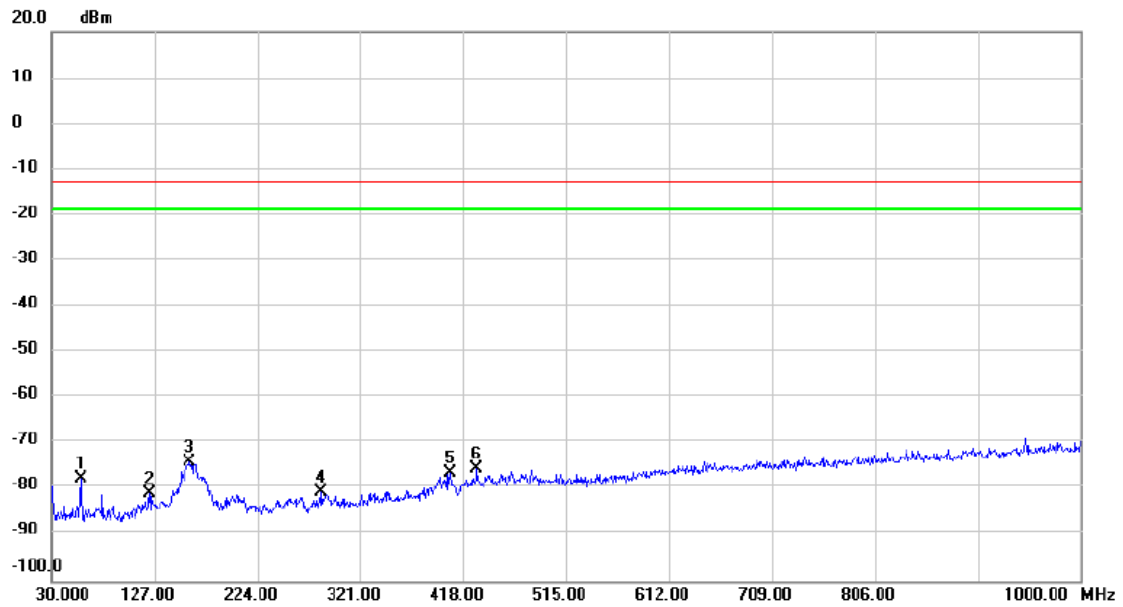
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	53.7650	-59.43	-13.60	-73.03	-13.00	-60.03	peak	
2		100.8100	-61.86	-14.87	-76.73	-13.00	-63.73	peak	
3		160.4650	-62.73	-10.74	-73.47	-13.00	-60.47	peak	
4		223.0300	-66.96	-14.12	-81.08	-13.00	-68.08	peak	
5		303.5400	-69.82	-10.94	-80.76	-13.00	-67.76	peak	
6		424.7900	-69.51	-8.33	-77.84	-13.00	-64.84	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		57.6450	-63.29	-14.23	-77.52	-13.00	-64.52	peak	
2		122.1500	-68.17	-12.73	-80.90	-13.00	-67.90	peak	
3	*	159.9800	-63.44	-10.67	-74.11	-13.00	-61.11	peak	
4		284.1400	-68.69	-11.88	-80.57	-13.00	-67.57	peak	
5		405.3900	-67.58	-8.86	-76.44	-13.00	-63.44	peak	
6		430.6100	-67.33	-8.17	-75.50	-13.00	-62.50	peak	