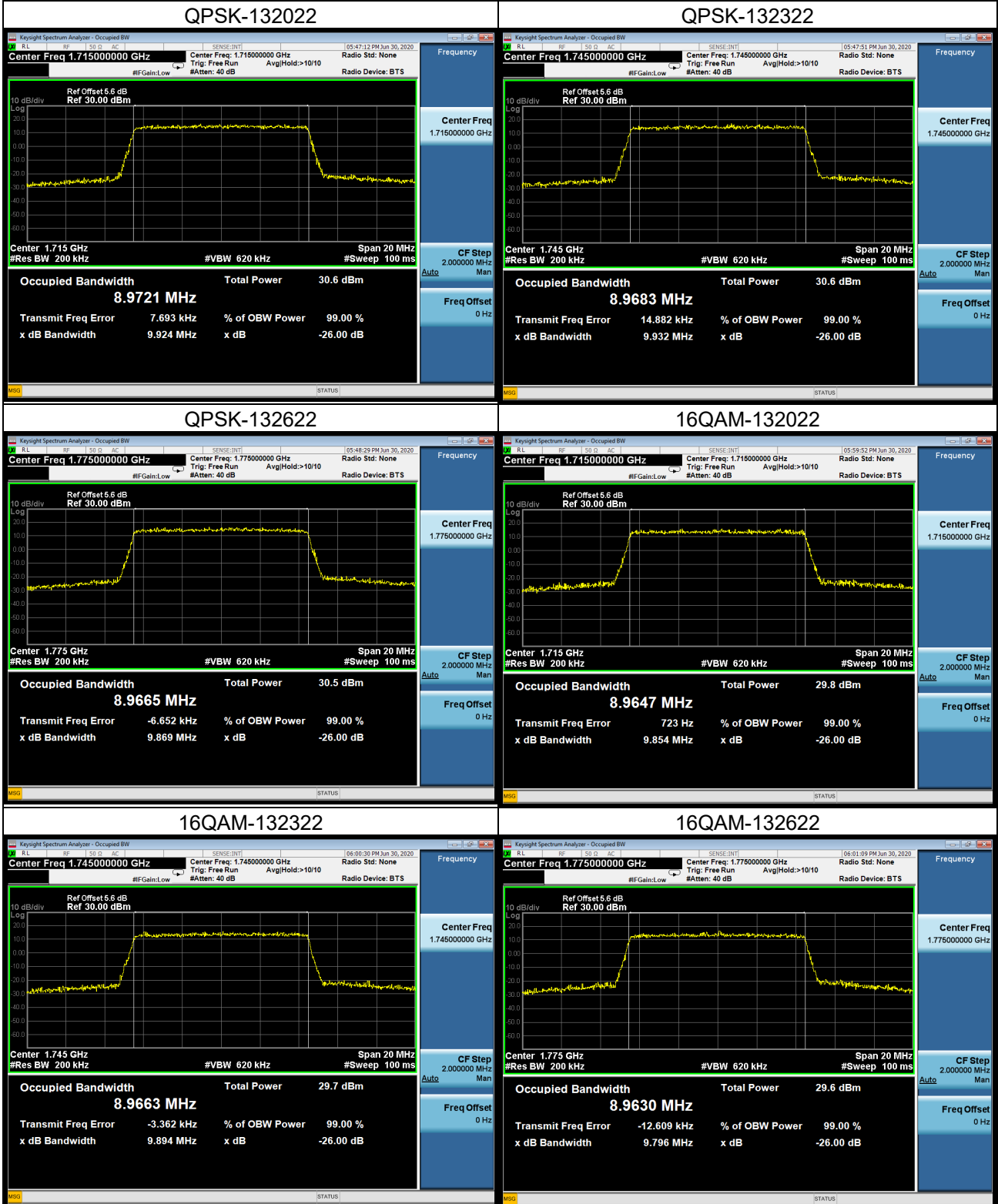


Spectrum Plot

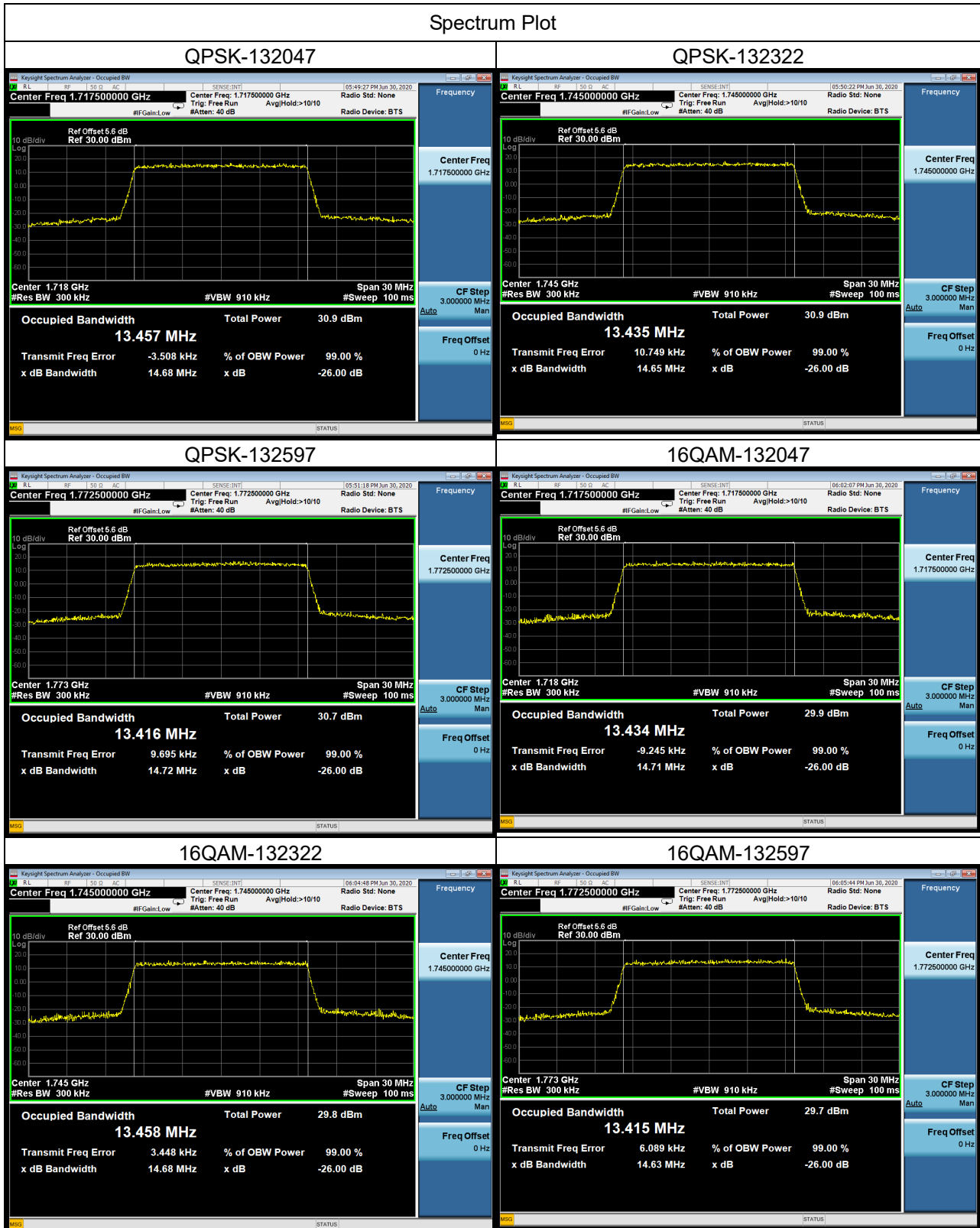


Spectrum Plot

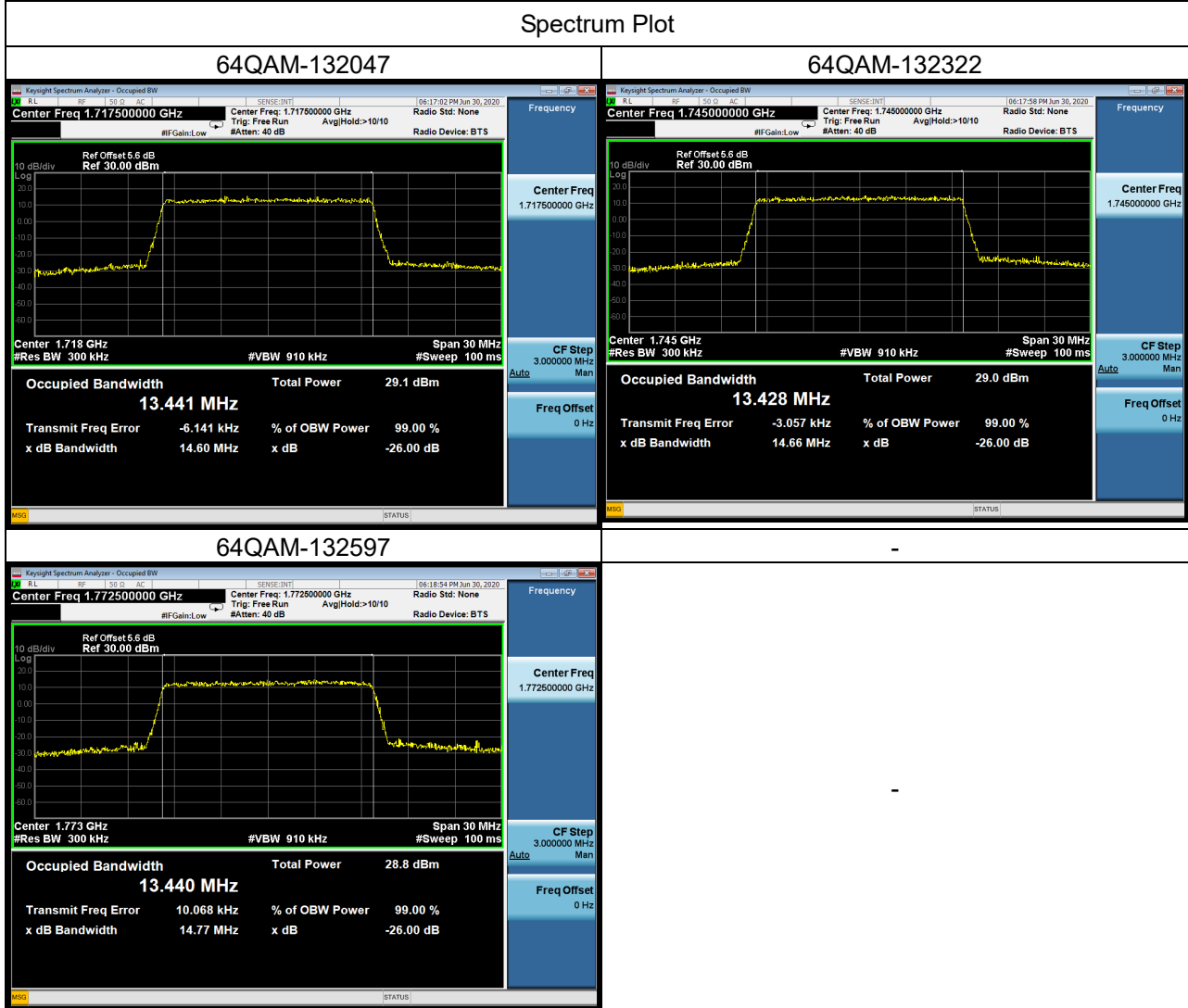


LTE Band 66_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.457	132047	1717.5	14.68
132322	1745	13.435	132322	1745	14.65
132597	1772.5	13.416	132597	1772.5	14.72
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.434	132047	1717.5	14.71
132322	1745	13.458	132322	1745	14.68
132597	1772.5	13.415	132597	1772.5	14.63
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.441	132047	1717.5	14.60
132322	1745	13.428	132322	1745	14.66
132597	1772.5	13.440	132597	1772.5	14.77

Spectrum Plot



Spectrum Plot



LTE Band 66_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.914	132072	1720	19.48
132322	1745	17.901	132322	1745	19.37
132572	1770	17.888	132572	1770	19.41
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.908	132072	1720	19.51
132322	1745	17.914	132322	1745	19.47
132572	1770	17.929	132572	1770	19.53
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.911	132072	1720	19.48
132322	1745	17.904	132322	1745	19.53
132572	1770	17.910	132572	1770	19.52

Spectrum Plot

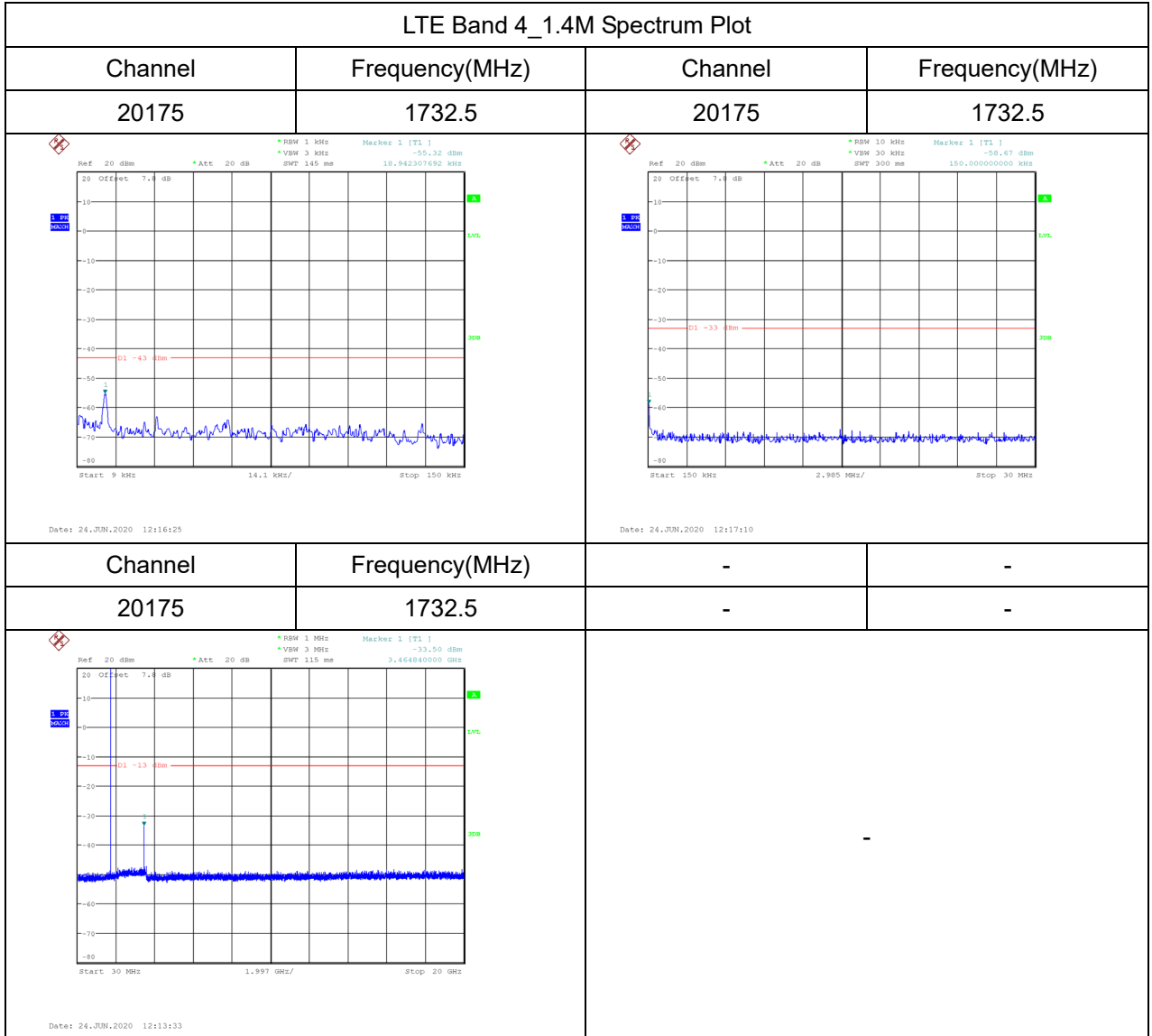


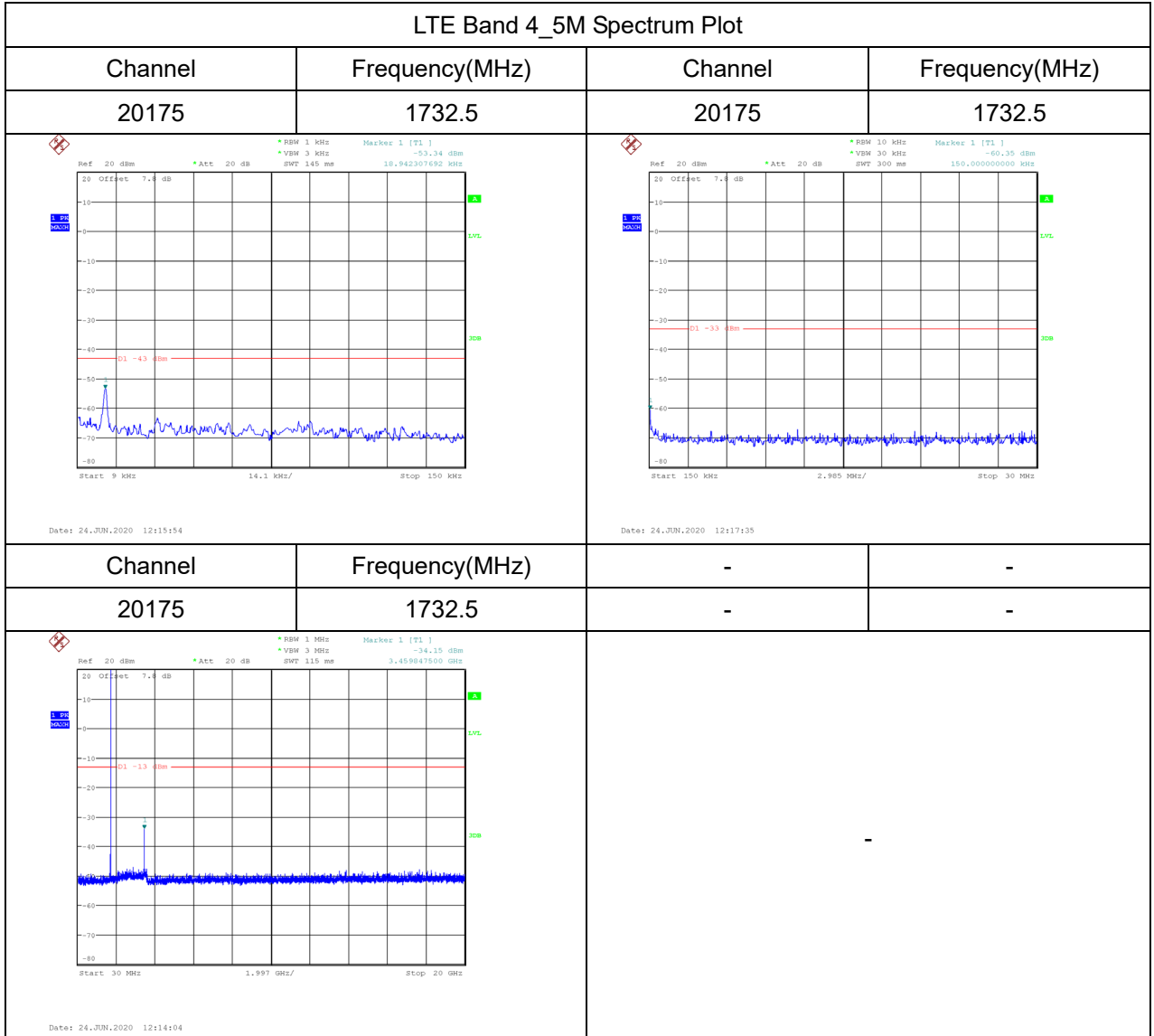
Spectrum Plot

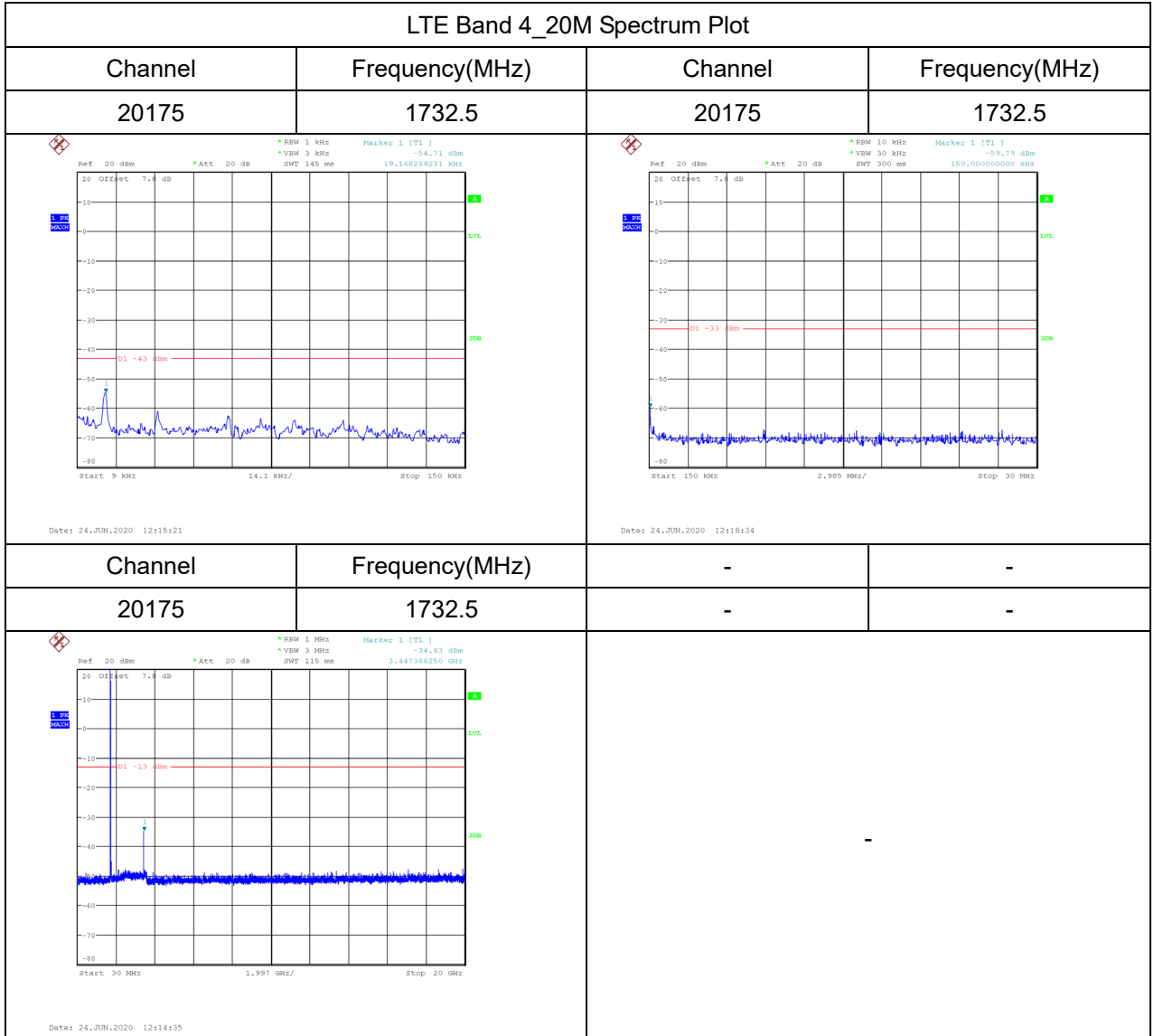


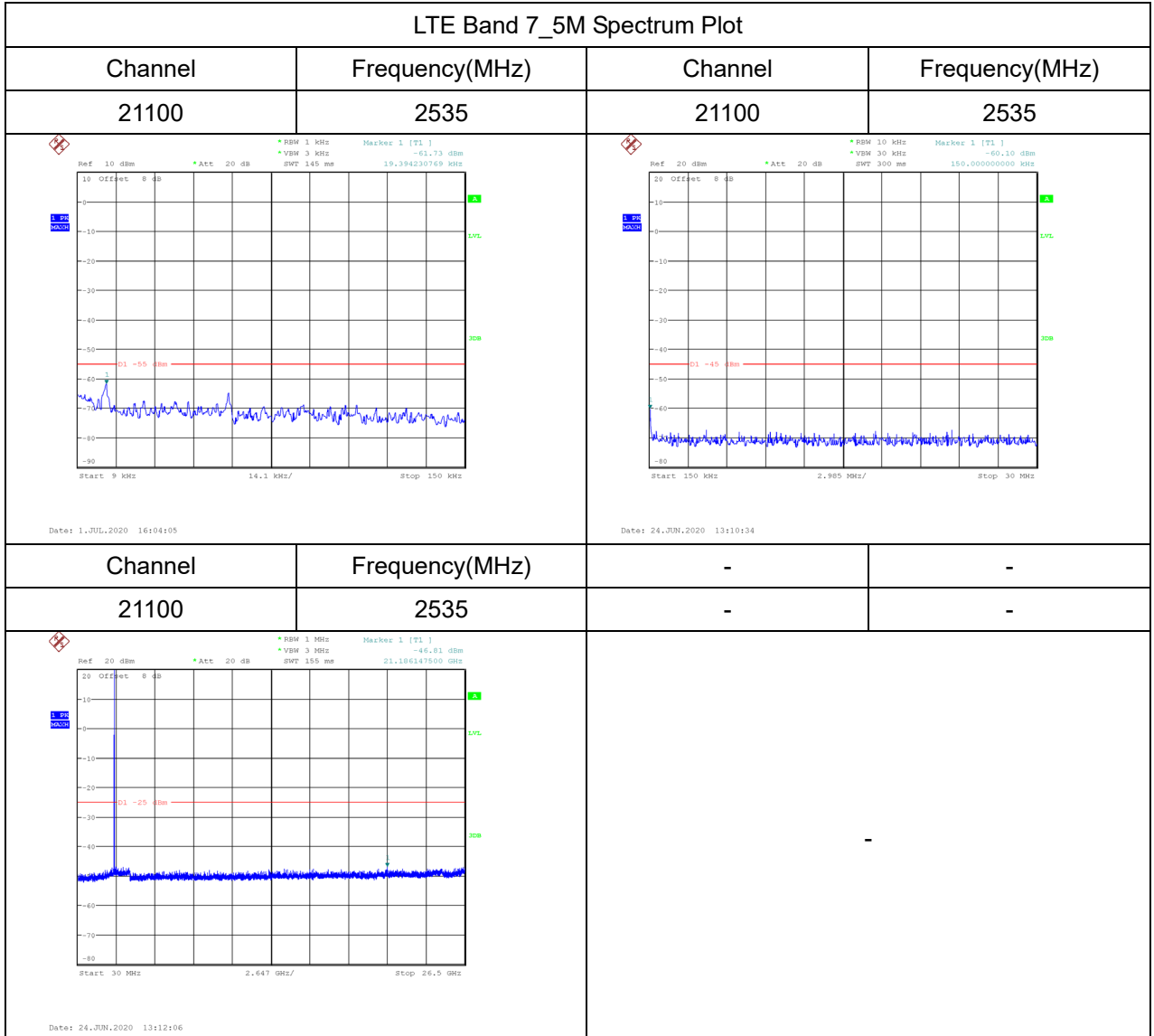
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

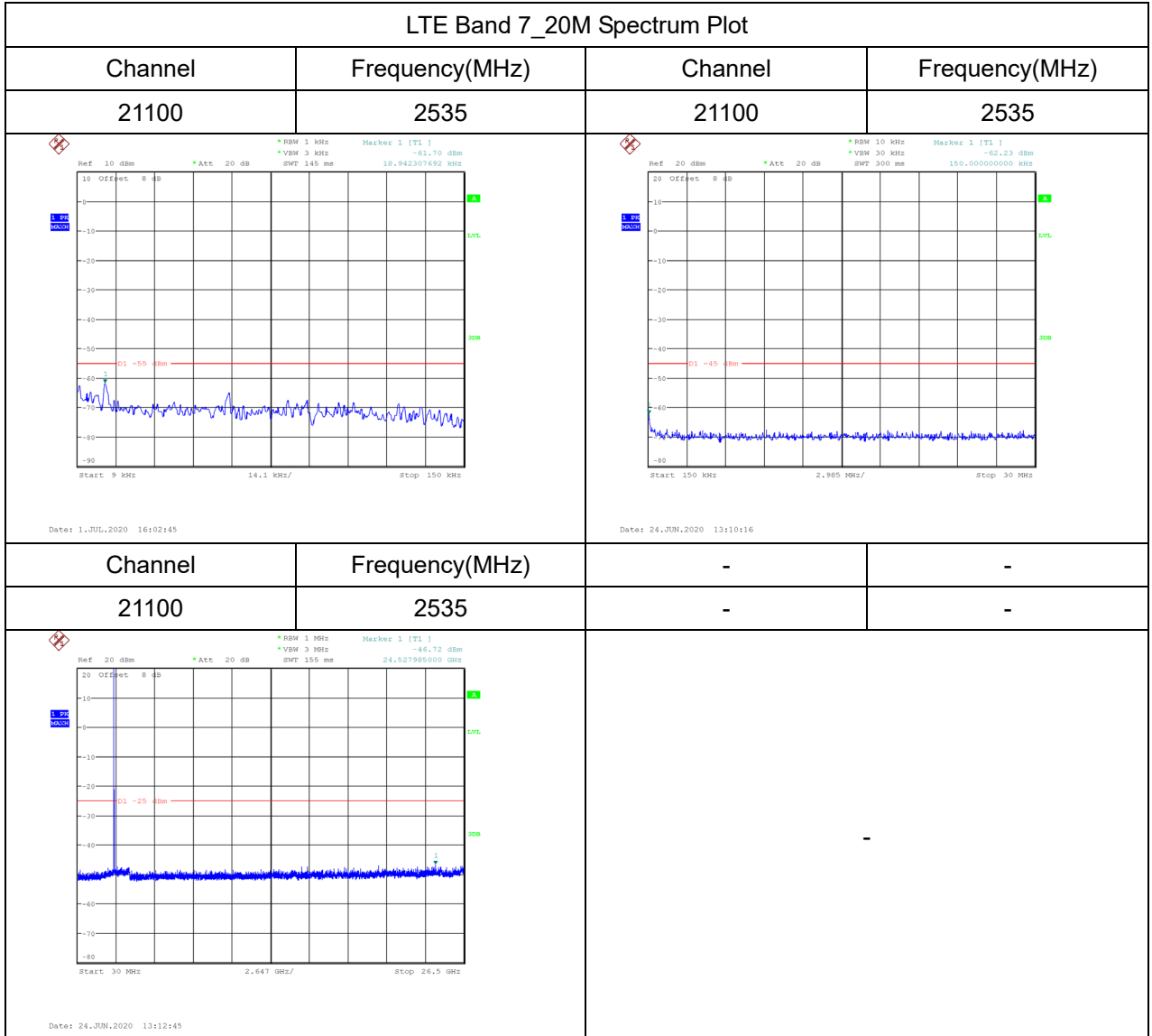
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
		-	

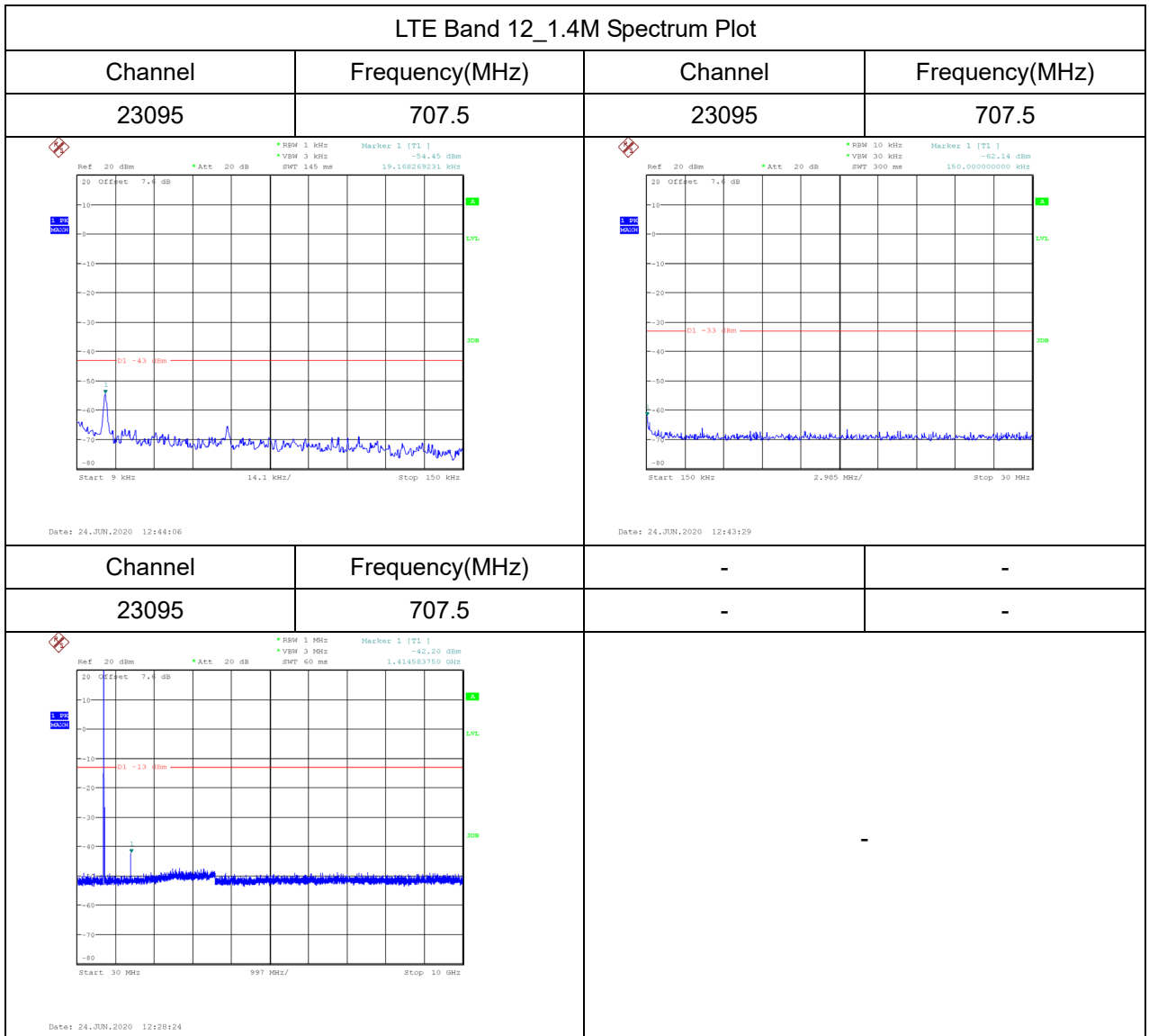


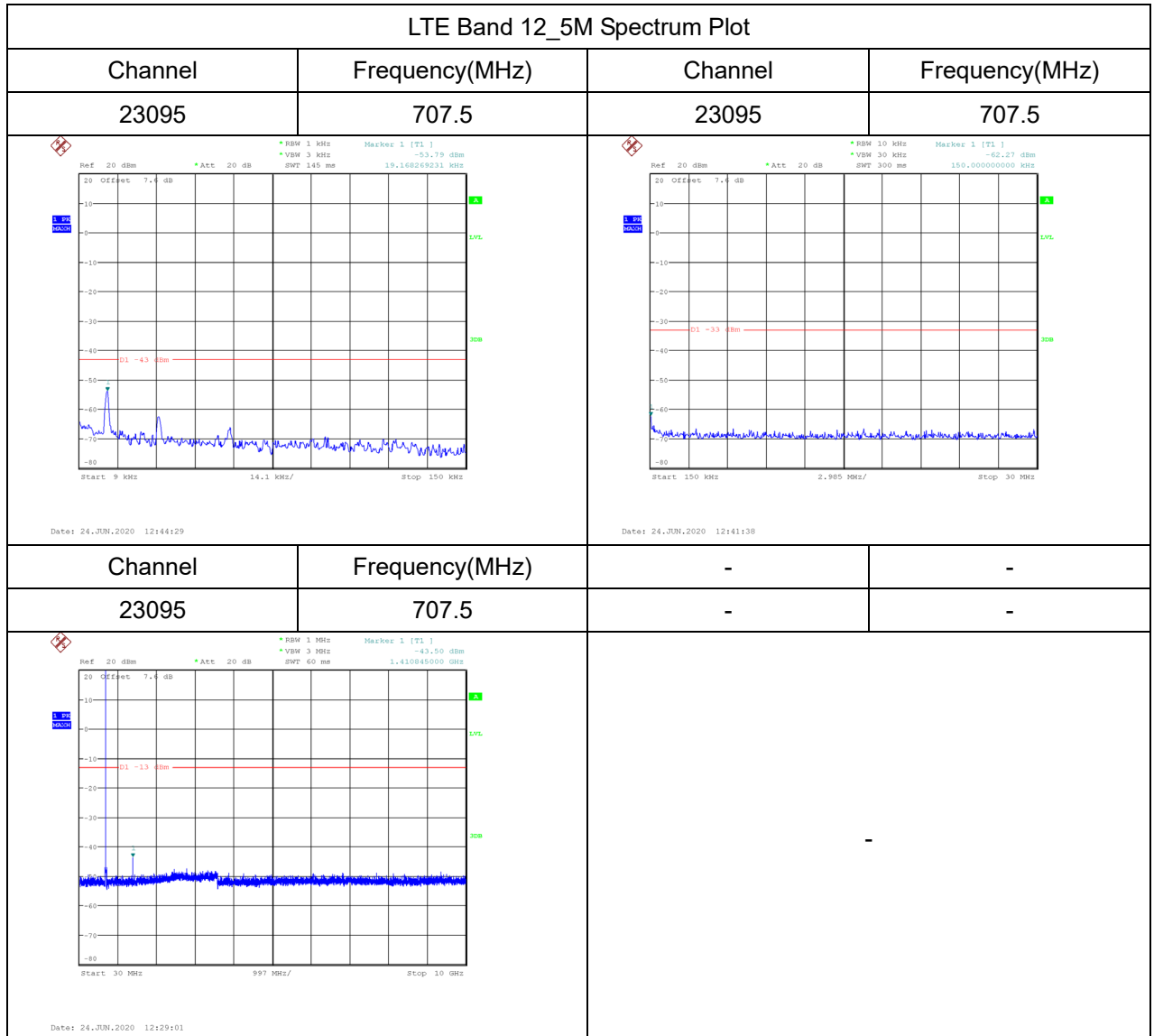


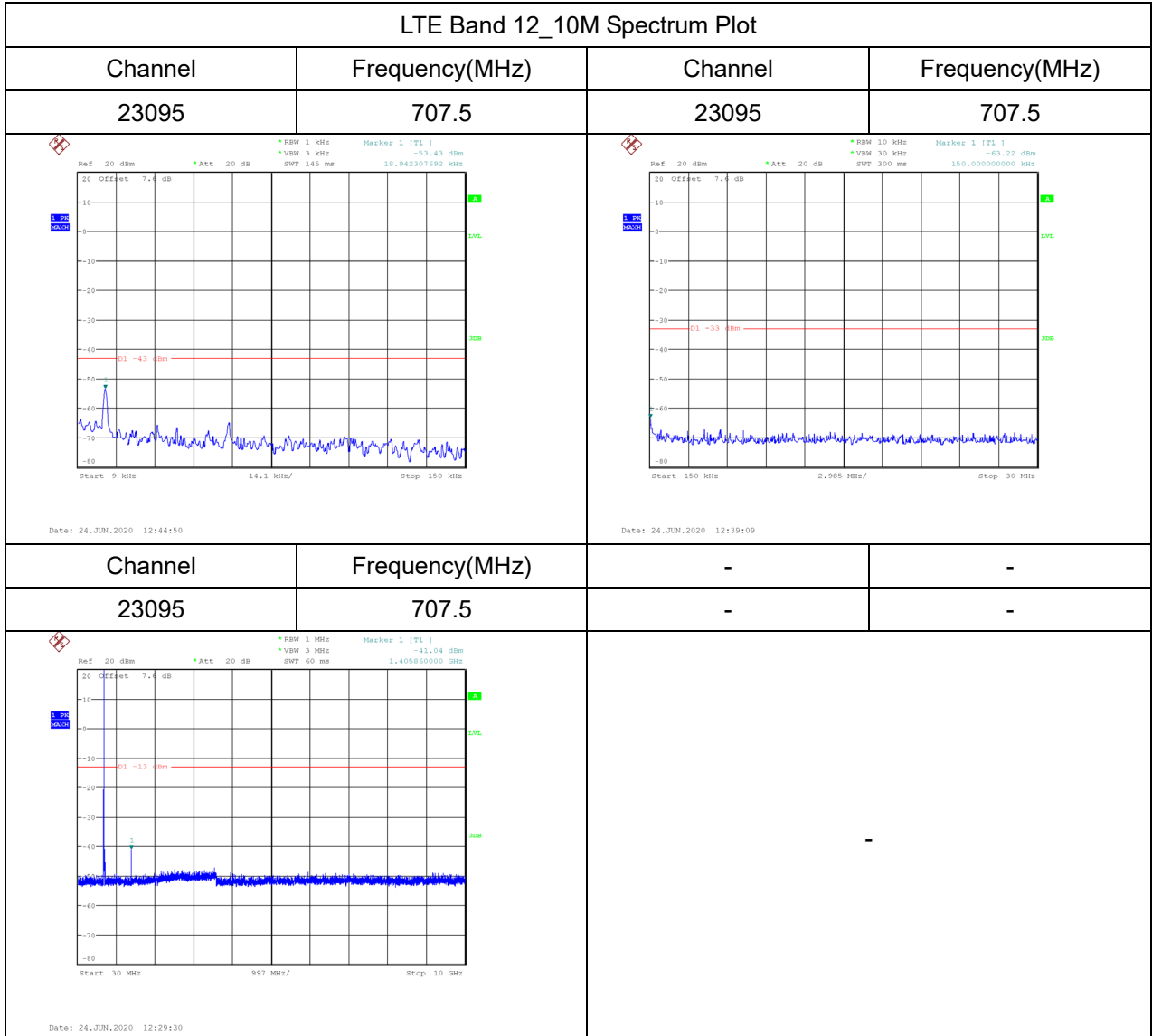


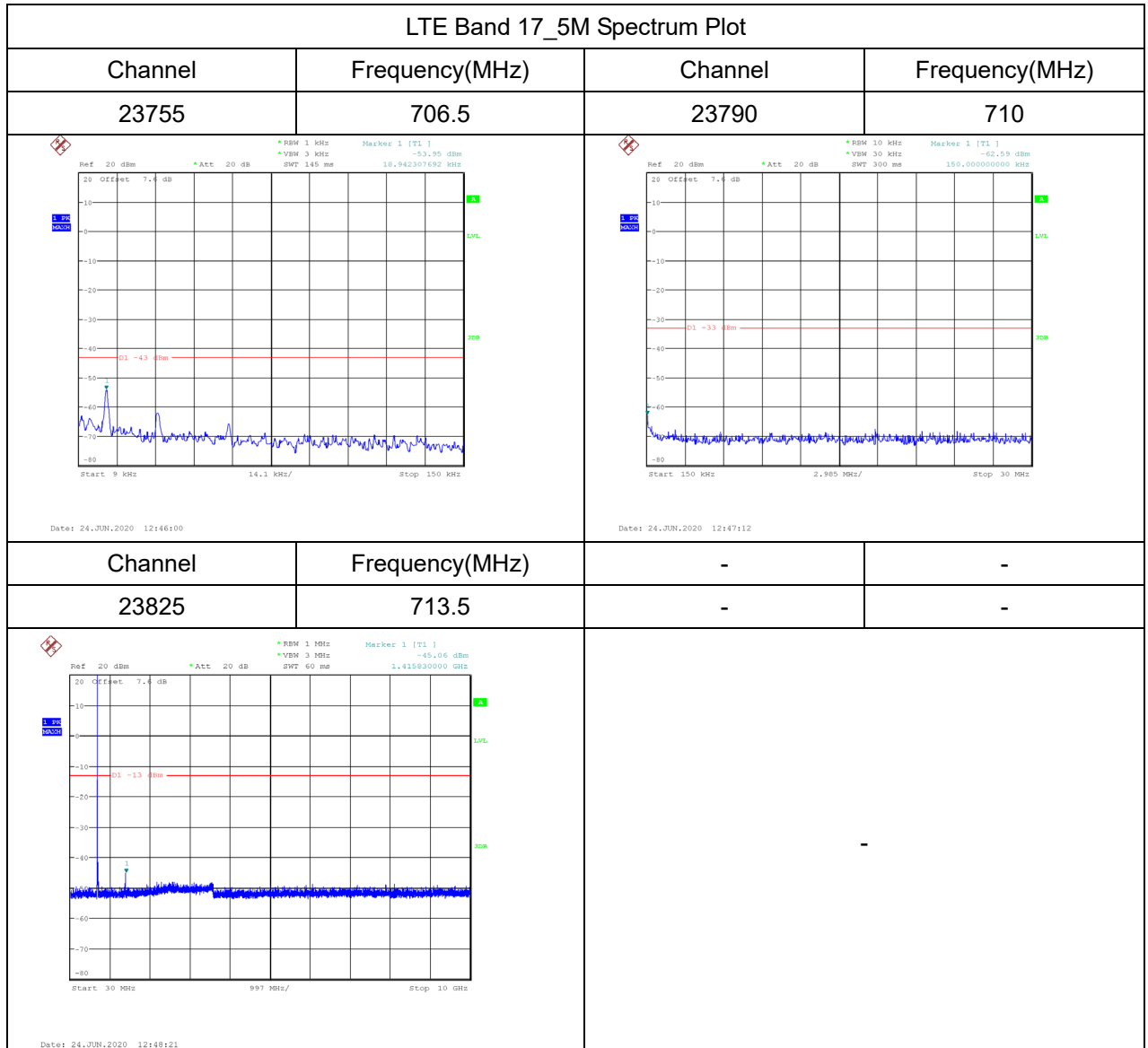


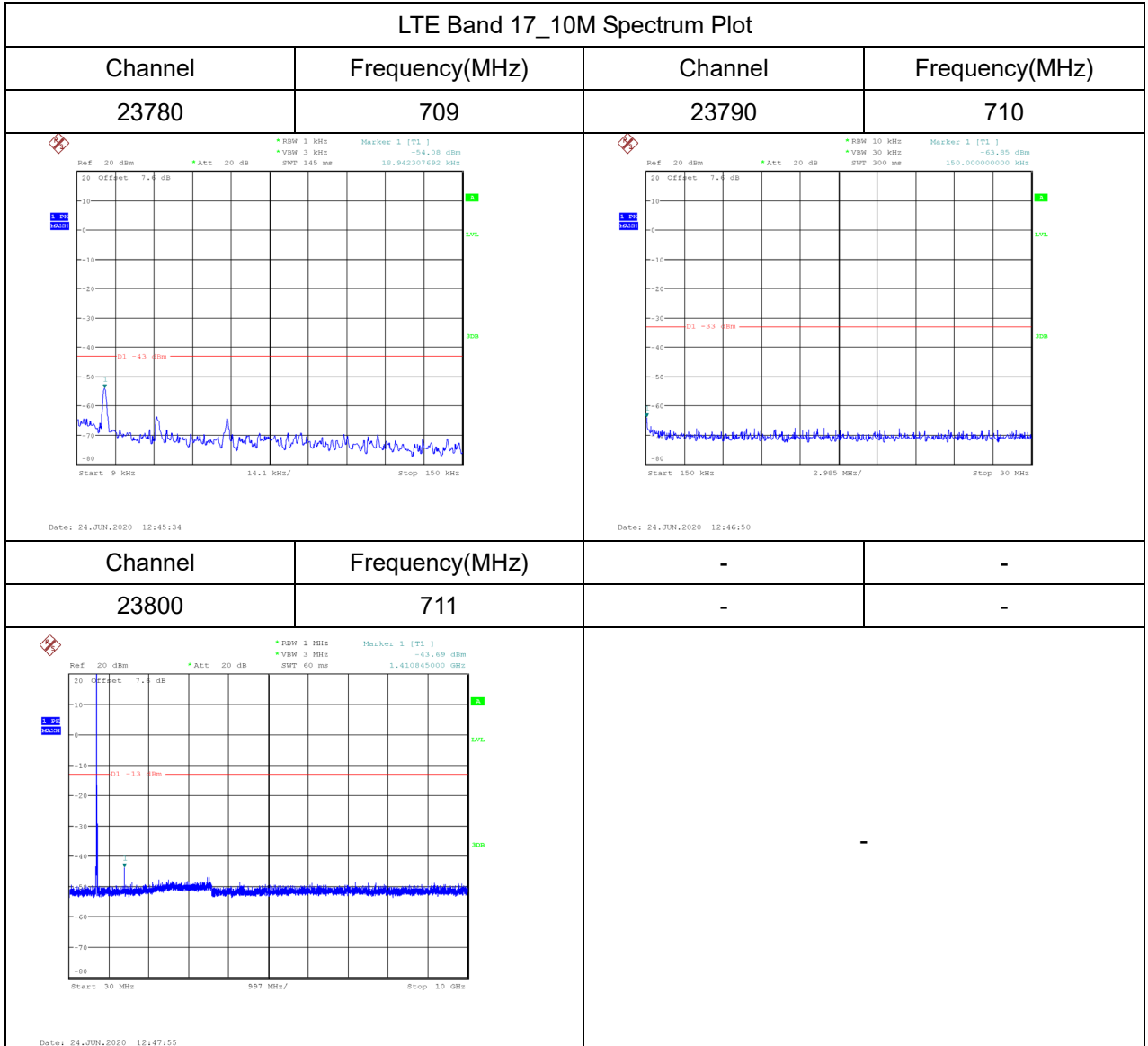




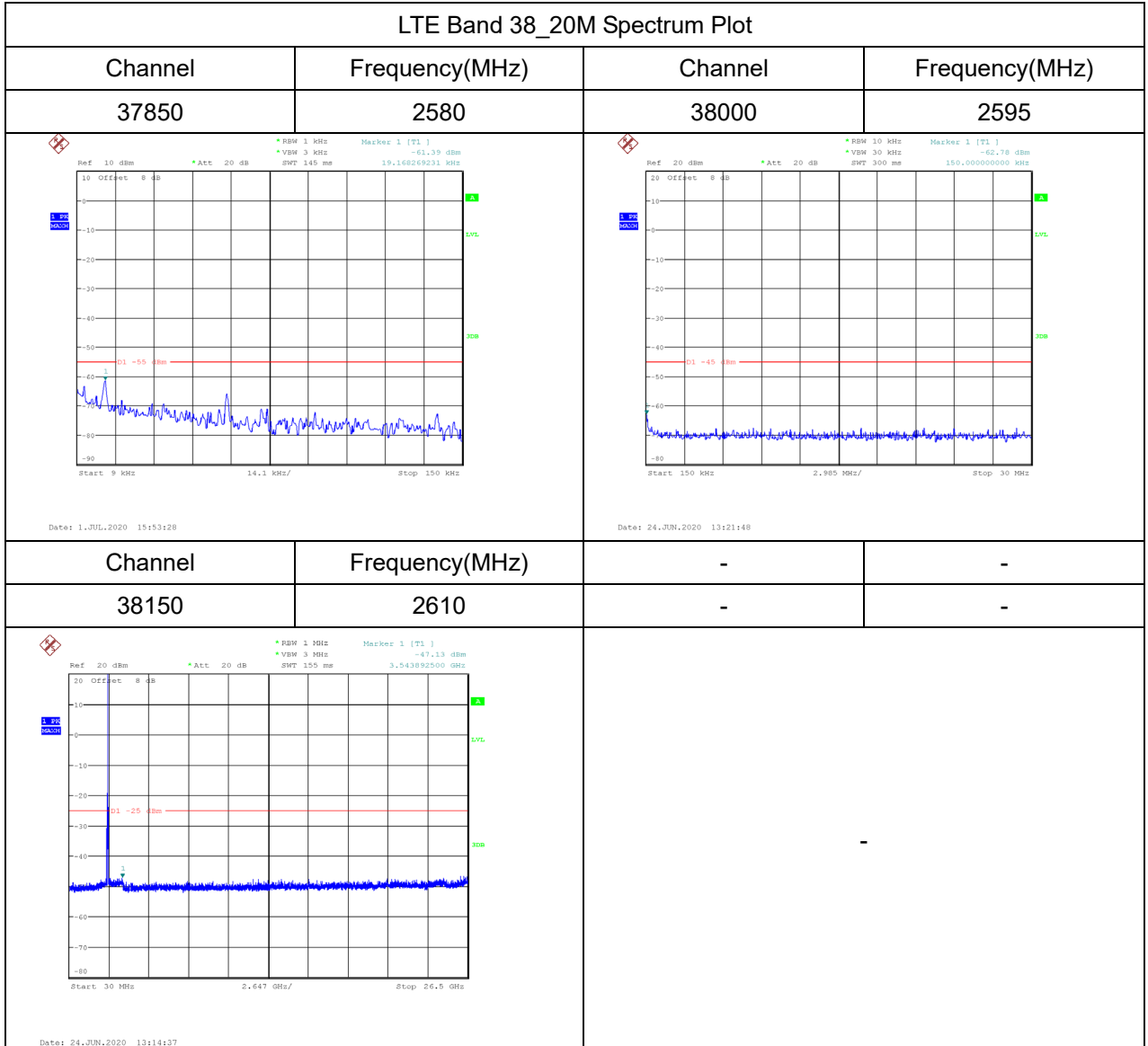


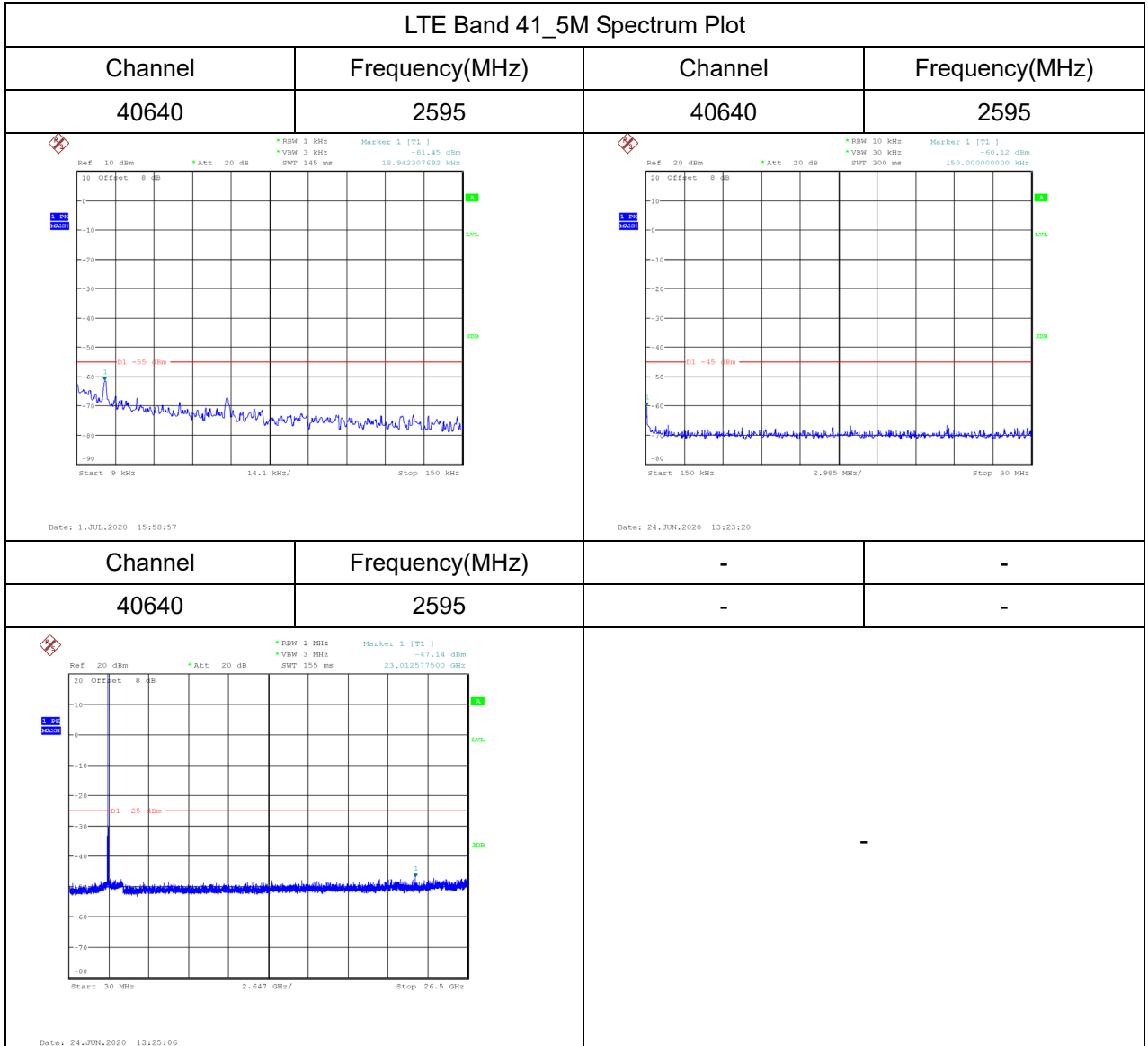


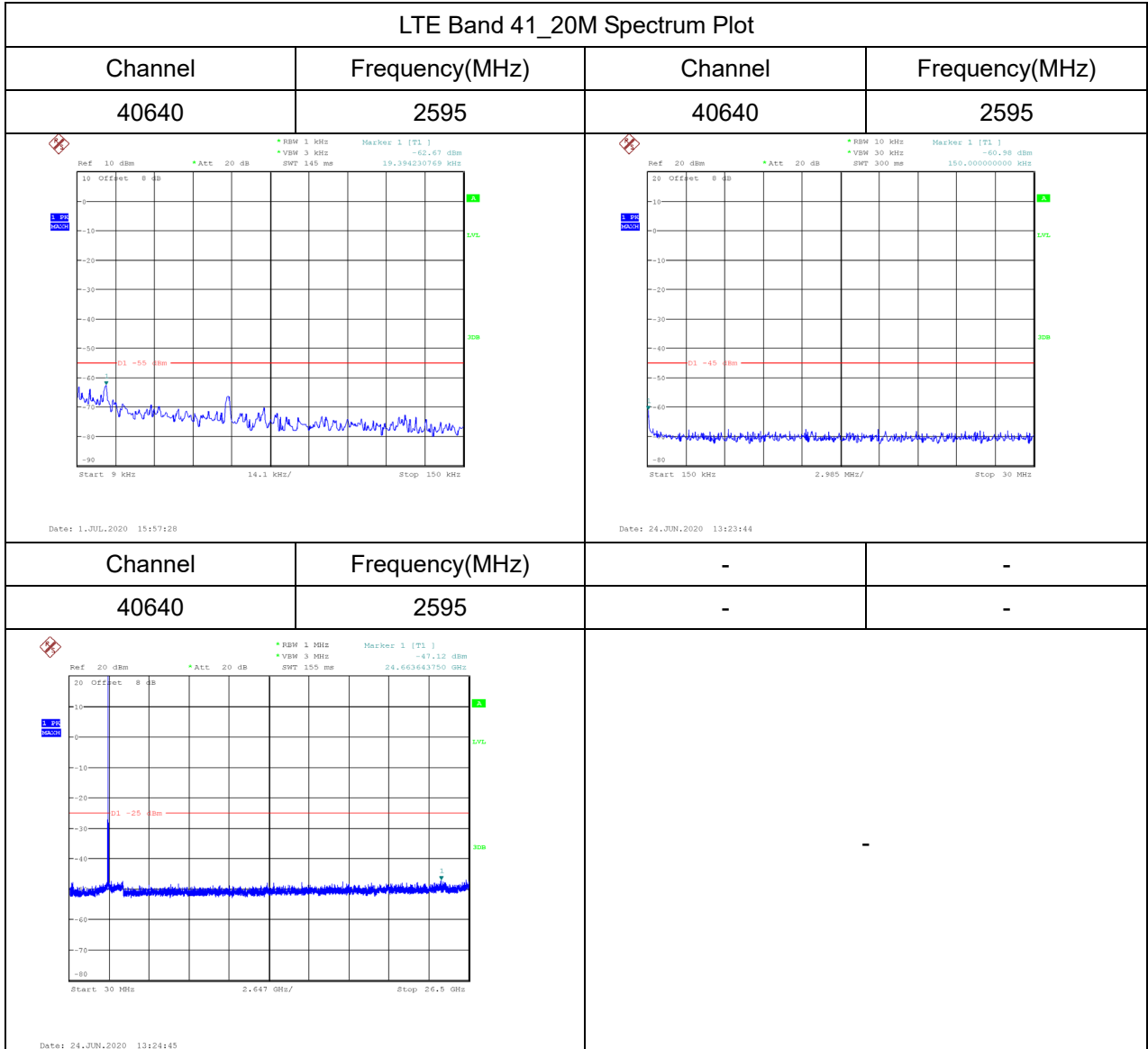


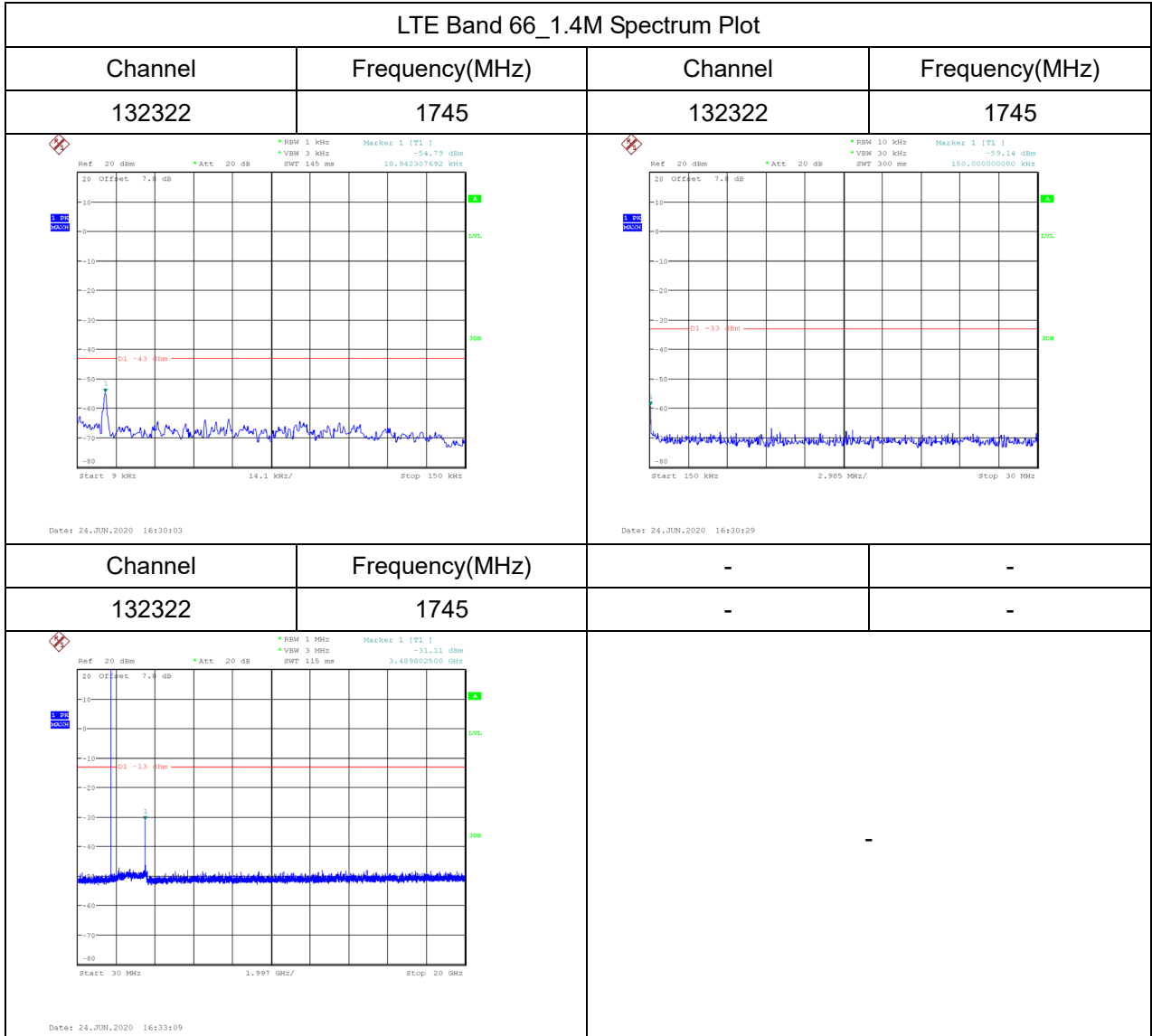


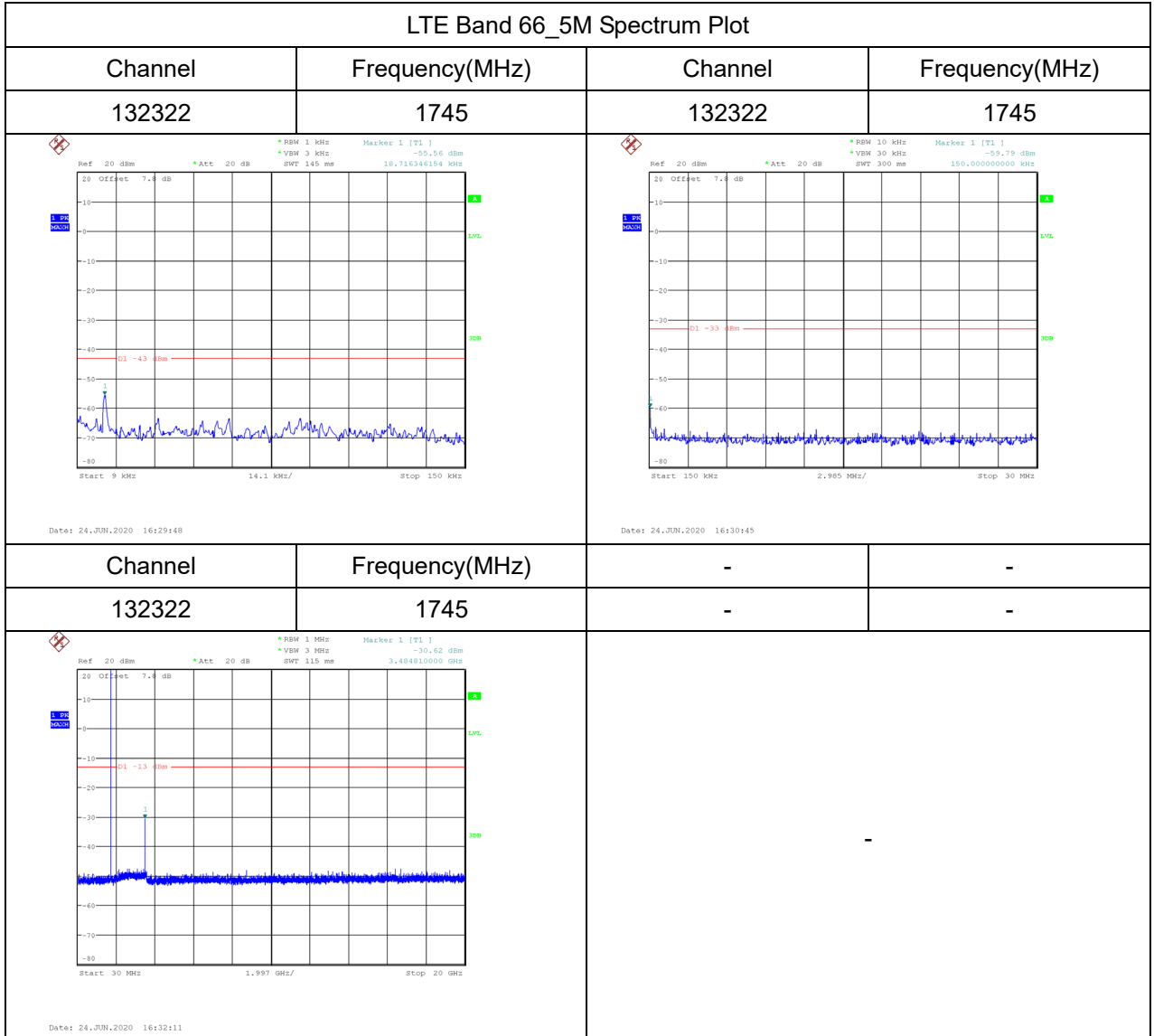
LTE Band 38_5M Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
37775	2572.5	38000	2595
Channel	Frequency(MHz)	-	-
38225	2617.5	-	-
		-	

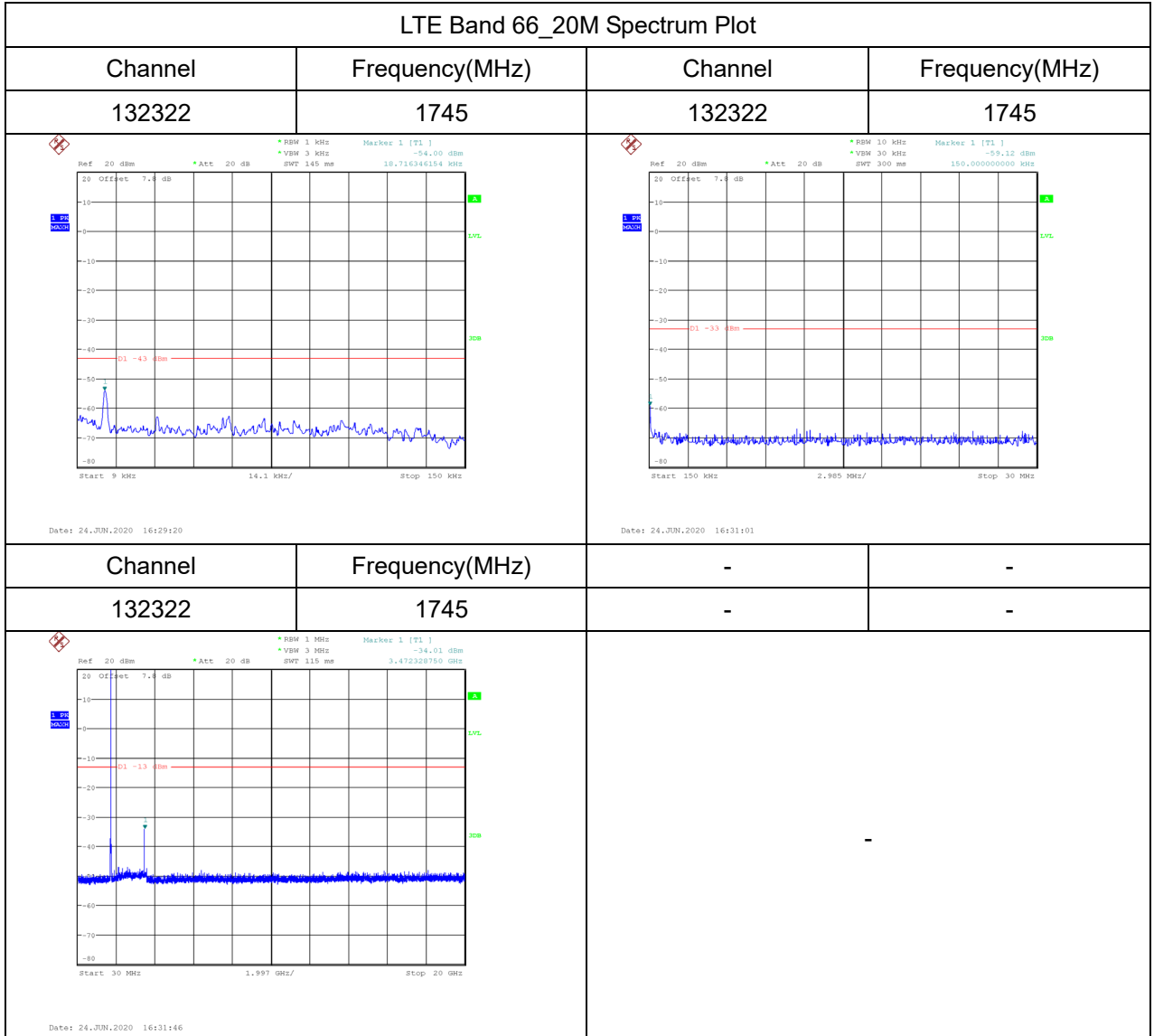








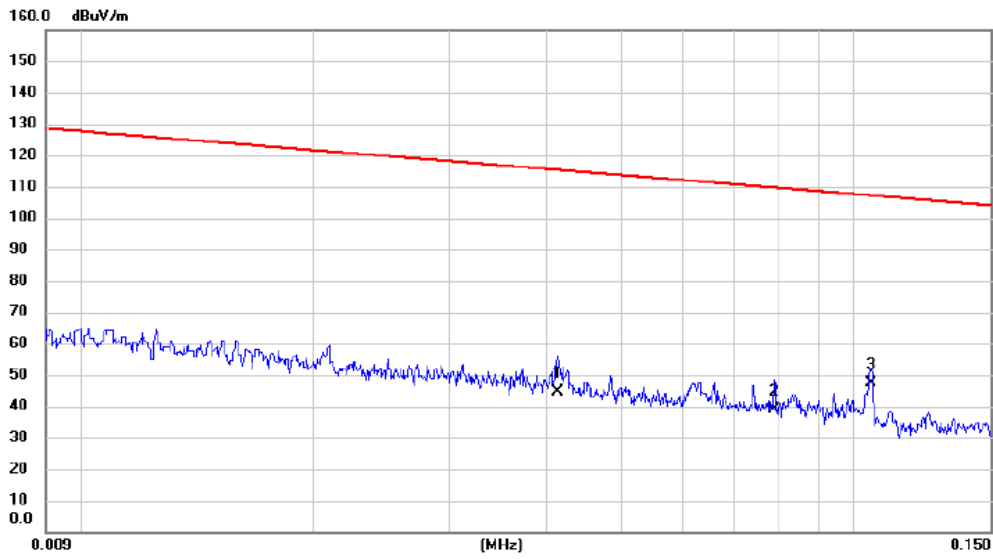




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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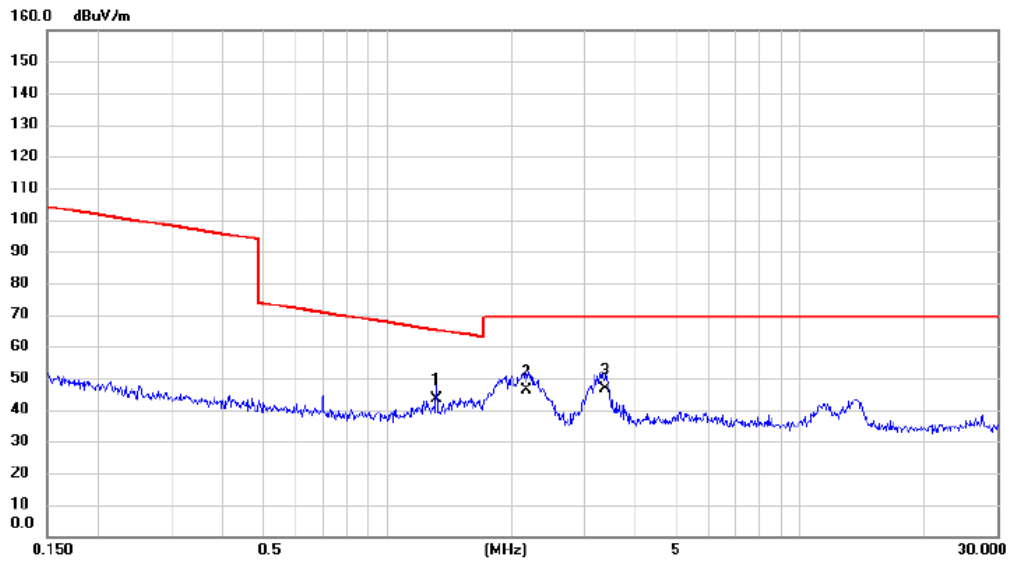
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0413	31.97	12.57	44.54	115.29	-70.75	AVG	
2		0.0788	26.35	12.52	38.87	109.67	-70.80	AVG	
3	*	0.1052	34.92	12.65	47.57	107.17	-59.60	QP	

Test Mode	TX Mode
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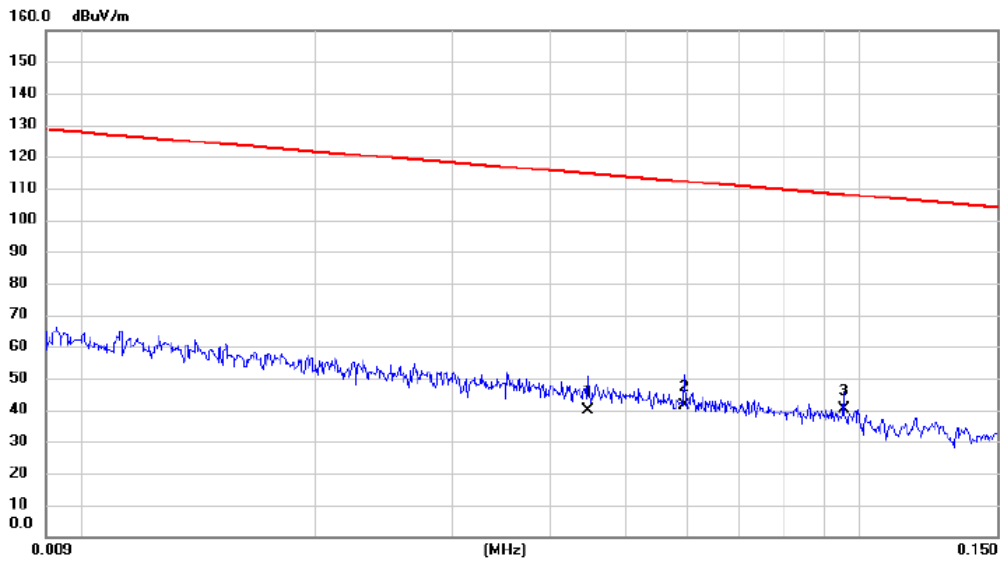
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	1.3168	31.95	11.46	43.41	65.21	-21.80	QP	
2		2.1668	35.30	10.99	46.29	69.54	-23.25	QP	
3		3.3814	36.24	10.56	46.80	69.54	-22.74	QP	

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

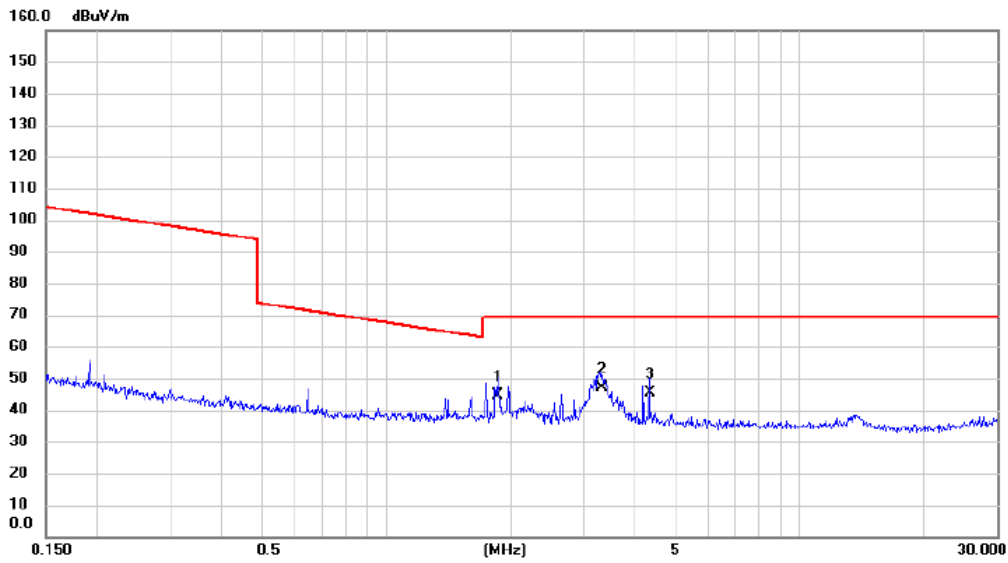
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0447	27.35	12.48	39.83	114.60	-74.77	AVG	
2		0.0594	28.95	12.40	41.35	112.13	-70.78	AVG	
3	*	0.0954	27.46	12.62	40.08	108.01	-67.93	QP	

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

Ant 90°

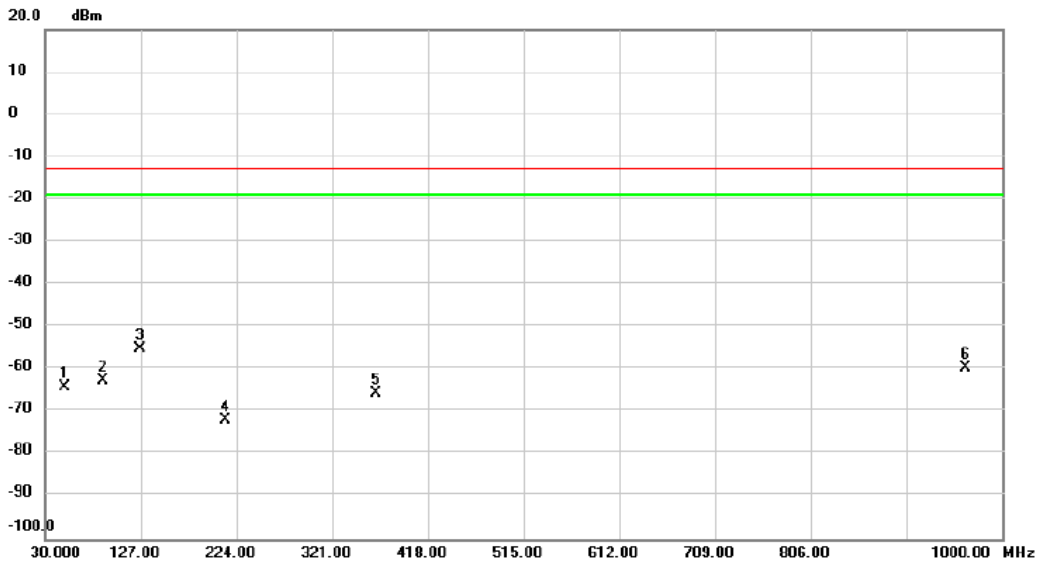


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1.8581	33.62	11.17	44.79	69.54	-24.75	QP	
2	*	3.3105	36.42	10.55	46.97	69.54	-22.57	QP	
3		4.3376	34.64	10.64	45.28	69.54	-24.26	QP	

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

Test Mode WCDMA Band IV_TX CH1413_Main Antenna

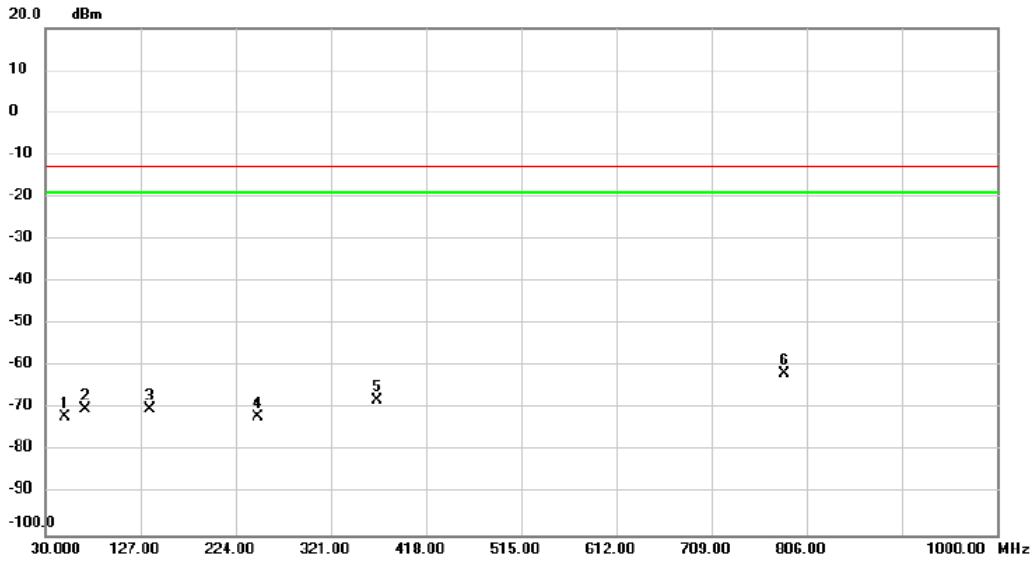
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		50.3700	-68.80	4.69	-64.11	-13.00	-51.11	peak	
2		88.2000	-61.25	-1.50	-62.75	-13.00	-49.75	peak	
3	*	126.0300	-58.36	3.13	-55.23	-13.00	-42.23	peak	
4		212.3600	-74.49	2.53	-71.96	-13.00	-58.96	peak	
5		365.6200	-73.81	8.21	-65.60	-13.00	-52.60	peak	
6		963.1400	-79.98	20.38	-59.60	-13.00	-46.60	peak	

Test Mode WCDMA Band IV_TX CH1413_Main Antenna

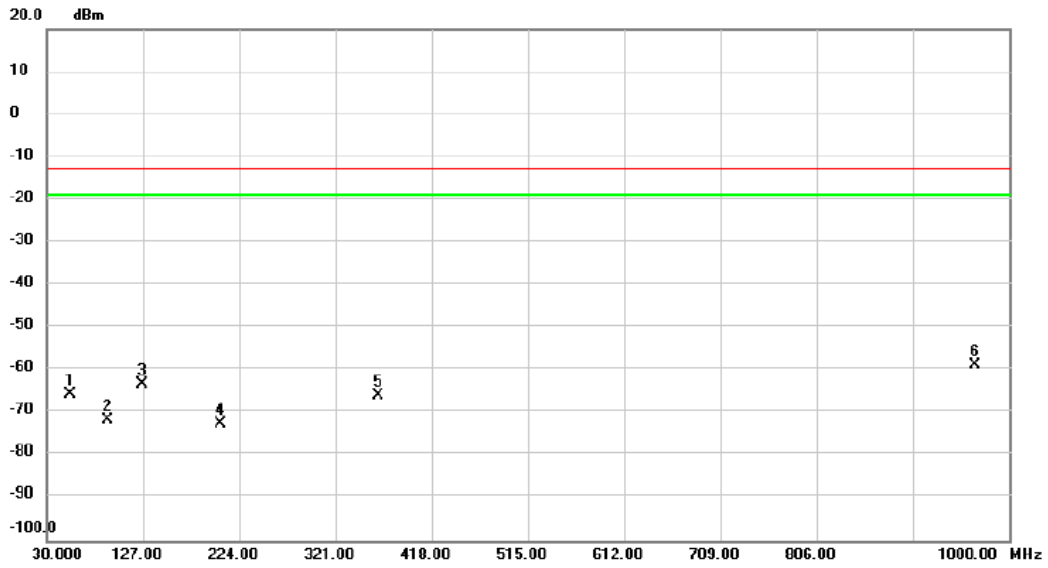
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.4000	-76.60	4.69	-71.91	-13.00	-58.91	peak	
2		70.7400	-71.95	1.74	-70.21	-13.00	-57.21	peak	
3		136.7000	-74.18	3.88	-70.30	-13.00	-57.30	peak	
4		246.3100	-76.12	4.03	-72.09	-13.00	-59.09	peak	
5		367.5600	-76.35	8.29	-68.06	-13.00	-55.06	peak	
6	*	783.6900	-79.39	17.59	-61.80	-13.00	-48.80	peak	

Test Mode WCDMA Band IV_TX CH1413_Second Antenna

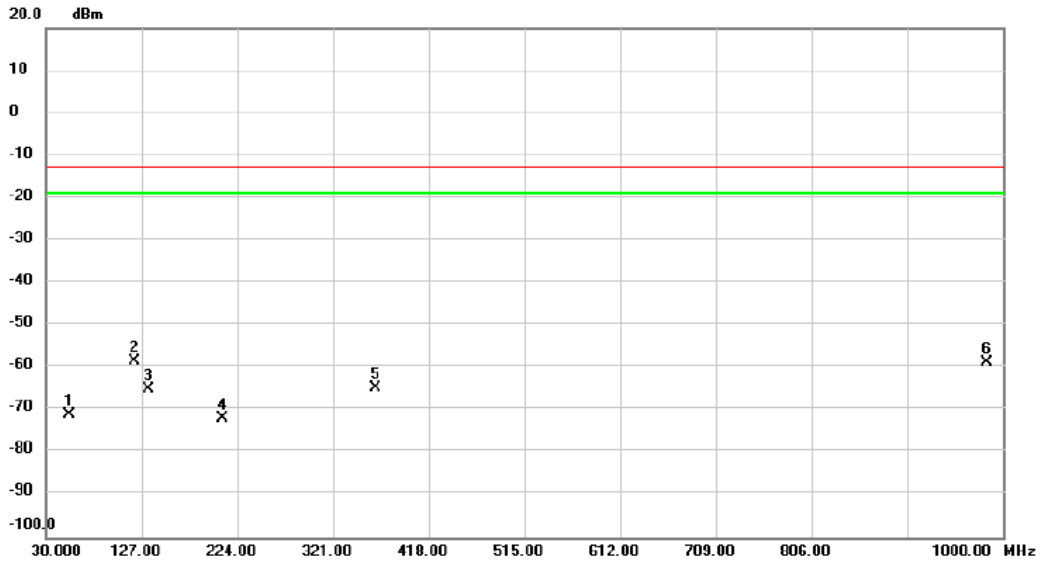
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-70.25	4.56	-65.69	-13.00	-52.69	peak	
2		91.1100	-69.94	-1.83	-71.77	-13.00	-58.77	peak	
3		126.0300	-66.43	3.13	-63.30	-13.00	-50.30	peak	
4		205.5700	-74.72	2.28	-72.44	-13.00	-59.44	peak	
5		364.6500	-73.99	8.16	-65.83	-13.00	-52.83	peak	
6	*	966.0500	-79.21	20.41	-58.80	-13.00	-45.80	peak	

Test Mode WCDMA Band IV_TX CH1413_Second Antenna

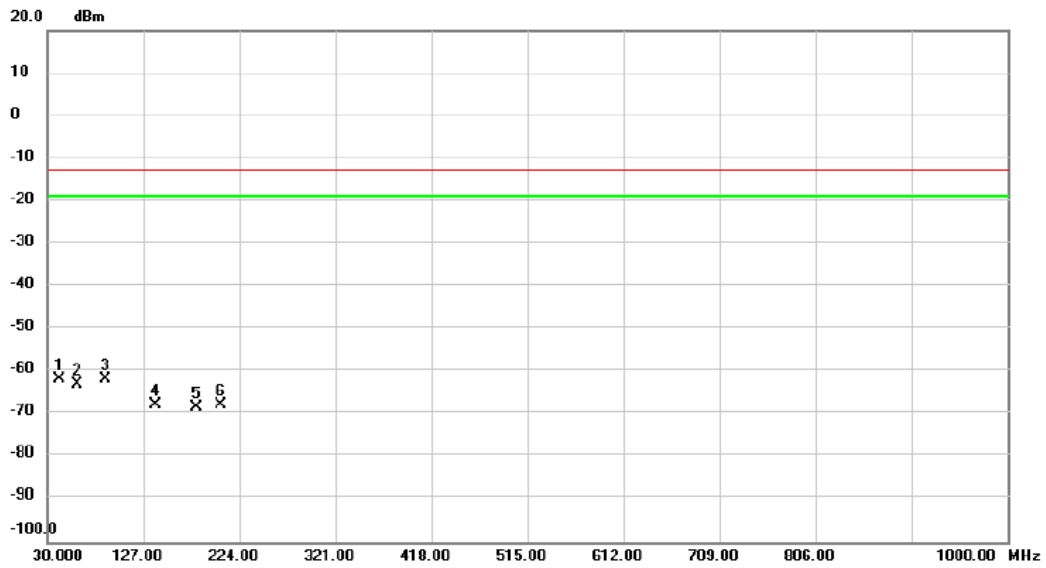
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-75.57	4.56	-71.01	-13.00	-58.01	peak	
2	*	120.2100	-61.22	2.71	-58.51	-13.00	-45.51	peak	
3		133.7900	-68.64	3.67	-64.97	-13.00	-51.97	peak	
4		208.4800	-74.28	2.42	-71.86	-13.00	-58.86	peak	
5		364.6500	-72.93	8.16	-64.77	-13.00	-51.77	peak	
6		983.5100	-79.39	20.56	-58.83	-13.00	-45.83	peak	

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

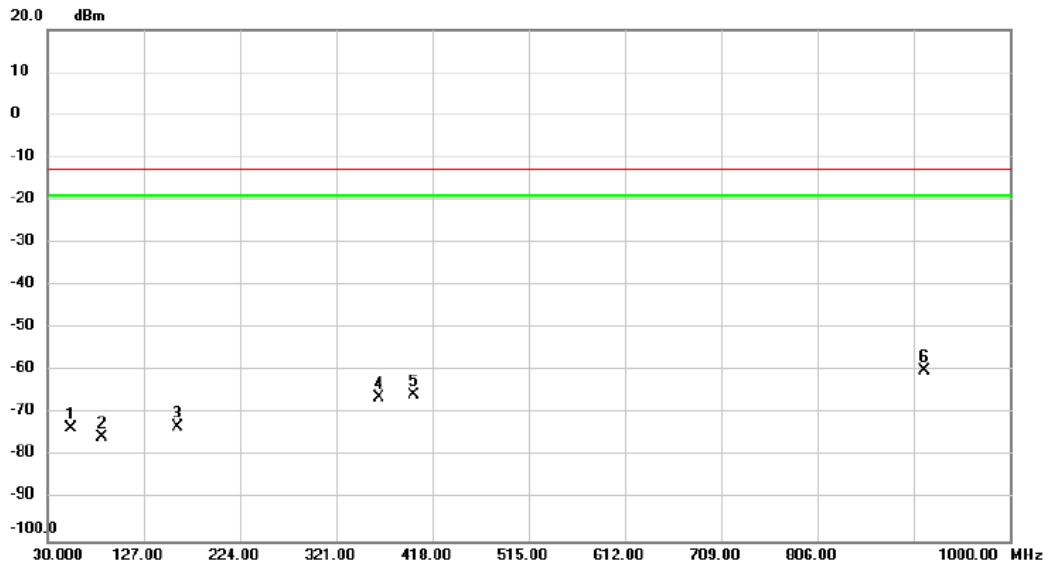
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	42.6100	-66.03	4.34	-61.69	-13.00	-48.69	peak	
2		60.0700	-66.82	3.93	-62.89	-13.00	-49.89	peak	
3		88.2000	-60.28	-1.50	-61.78	-13.00	-48.78	peak	
4		139.6100	-71.69	4.08	-67.61	-13.00	-54.61	peak	
5		180.3500	-71.45	3.12	-68.33	-13.00	-55.33	peak	
6		204.6000	-69.90	2.24	-67.66	-13.00	-54.66	peak	

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

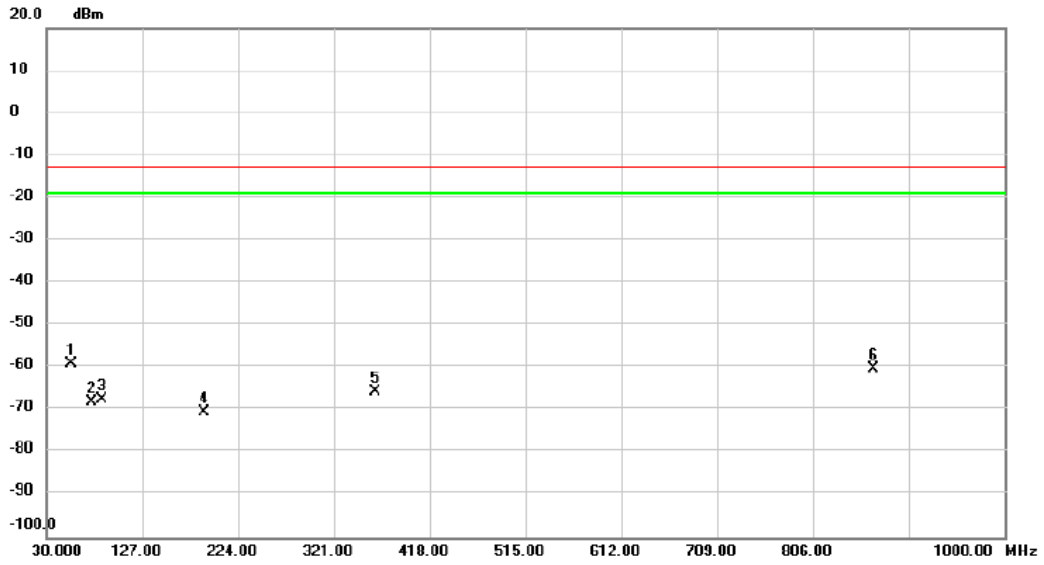
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-77.98	4.52	-73.46	-13.00	-60.46	peak	
2		84.3200	-74.80	-0.65	-75.45	-13.00	-62.45	peak	
3		160.9500	-78.07	4.83	-73.24	-13.00	-60.24	peak	
4		364.6500	-74.28	8.16	-66.12	-13.00	-53.12	peak	
5		399.5700	-75.15	9.52	-65.63	-13.00	-52.63	peak	
6	*	913.6700	-79.34	19.51	-59.83	-13.00	-46.83	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna

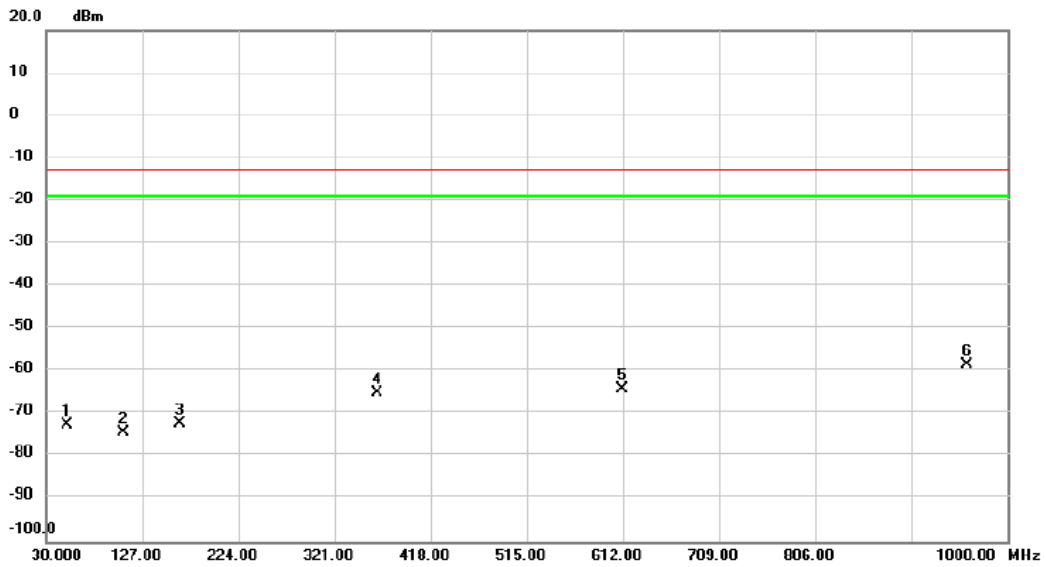
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	55.2200	-63.50	4.47	-59.03	-13.00	-46.03	peak	
2		75.5900	-68.65	0.58	-68.07	-13.00	-55.07	peak	
3		86.2600	-66.46	-1.05	-67.51	-13.00	-54.51	peak	
4		190.0500	-72.42	2.03	-70.39	-13.00	-57.39	peak	
5		362.7100	-73.80	8.09	-65.71	-13.00	-52.71	peak	
6		867.1100	-79.16	18.87	-60.29	-13.00	-47.29	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Main Antenna

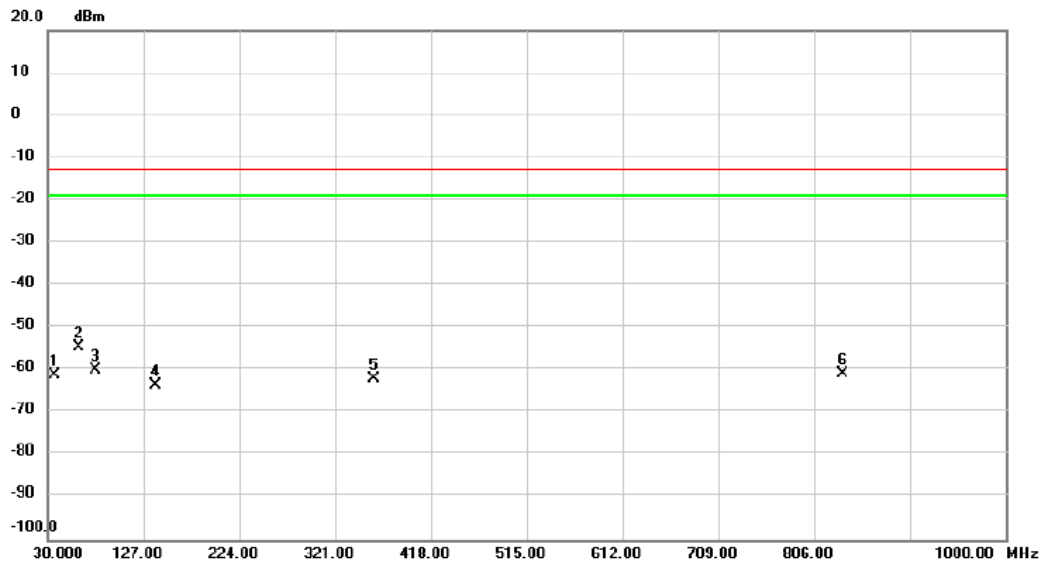
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-77.09	4.65	-72.44	-13.00	-59.44	peak	
2		107.6000	-75.53	1.08	-74.45	-13.00	-61.45	peak	
3		164.8300	-76.80	4.66	-72.14	-13.00	-59.14	peak	
4		364.6500	-73.20	8.16	-65.04	-13.00	-52.04	peak	
5		611.0300	-78.49	14.39	-64.10	-13.00	-51.10	peak	
6	*	959.2600	-78.85	20.35	-58.50	-13.00	-45.50	peak	

Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna

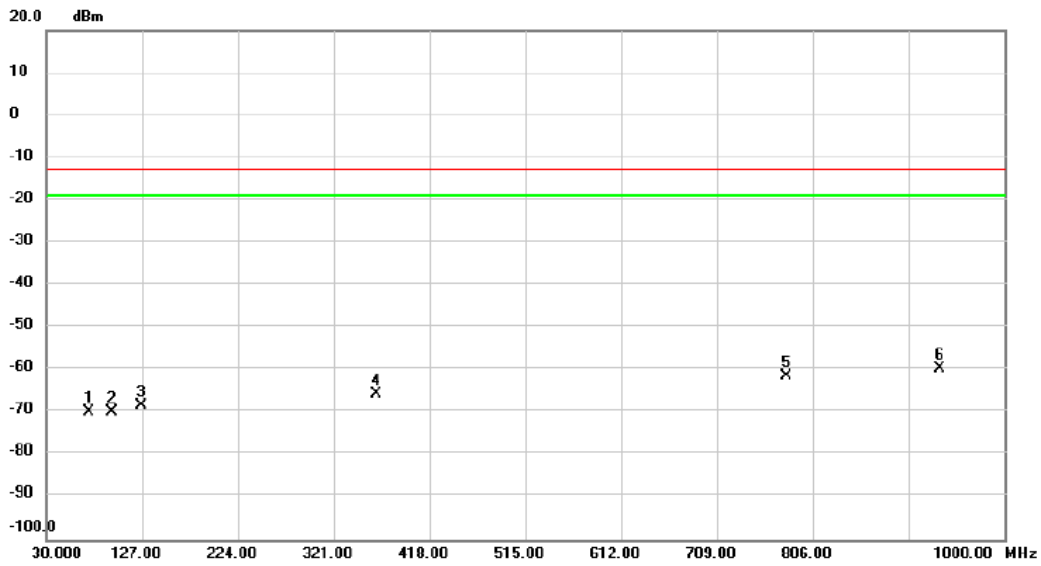
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-64.99	3.70	-61.29	-13.00	-48.29	peak	
2	*	62.0100	-58.07	3.57	-54.50	-13.00	-41.50	peak	
3		78.5000	-60.09	0.24	-59.85	-13.00	-46.85	peak	
4		139.6100	-67.65	4.08	-63.57	-13.00	-50.57	peak	
5		360.7700	-70.03	8.02	-62.01	-13.00	-49.01	peak	
6		835.1000	-79.11	18.41	-60.70	-13.00	-47.70	peak	

Test Mode | LTE Band 4_TX CH20175_20M_Main Antenna

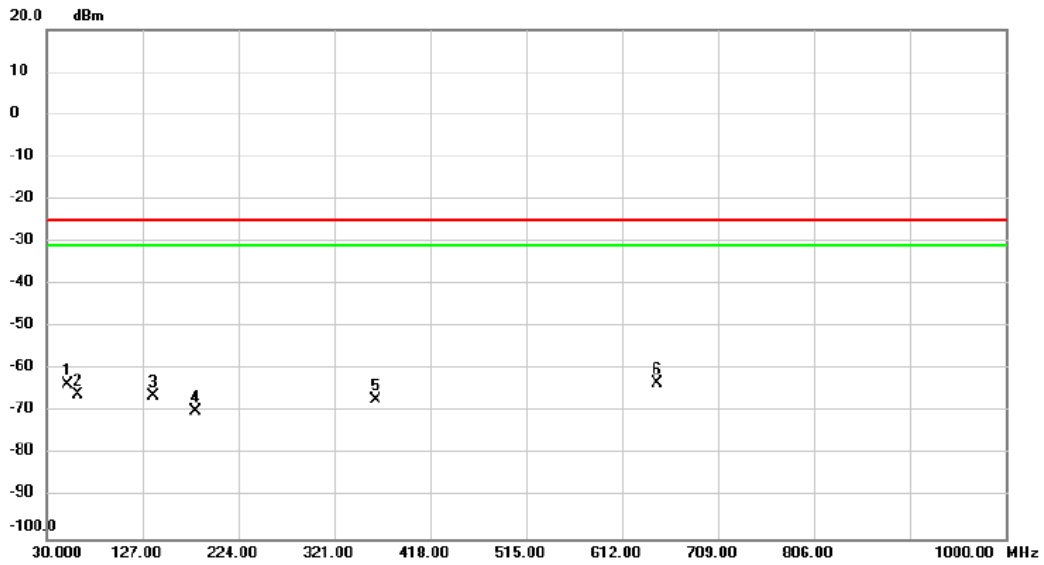
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		73.6500	-70.80	1.01	-69.79	-13.00	-56.79	peak	
2		95.9600	-68.35	-1.36	-69.71	-13.00	-56.71	peak	
3		126.0300	-71.60	3.13	-68.47	-13.00	-55.47	peak	
4		364.6500	-73.73	8.16	-65.57	-13.00	-52.57	peak	
5		778.8400	-79.03	17.54	-61.49	-13.00	-48.49	peak	
6	*	935.0100	-79.62	19.95	-59.67	-13.00	-46.67	peak	

Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna

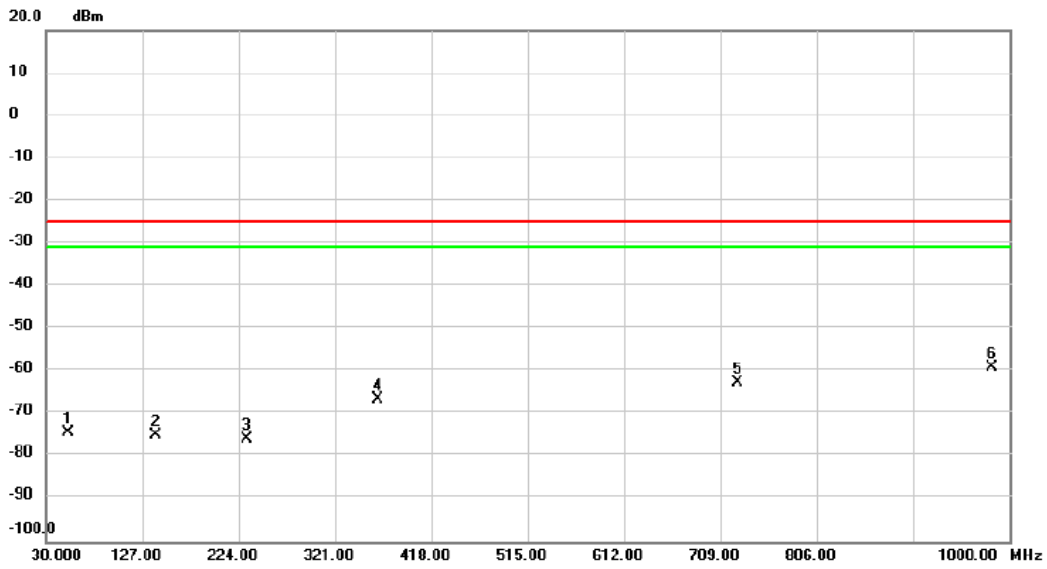
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-68.11	4.65	-63.46	-25.00	-38.46	peak	
2		62.0100	-69.60	3.57	-66.03	-25.00	-41.03	peak	
3		138.6400	-70.38	4.01	-66.37	-25.00	-41.37	peak	
4		180.3500	-72.90	3.12	-69.78	-25.00	-44.78	peak	
5		362.7100	-75.34	8.09	-67.25	-25.00	-42.25	peak	
6	*	647.8900	-78.40	15.05	-63.35	-25.00	-38.35	peak	

Test Mode | LTE Band 7_TX CH21100_5M_Main Antenna

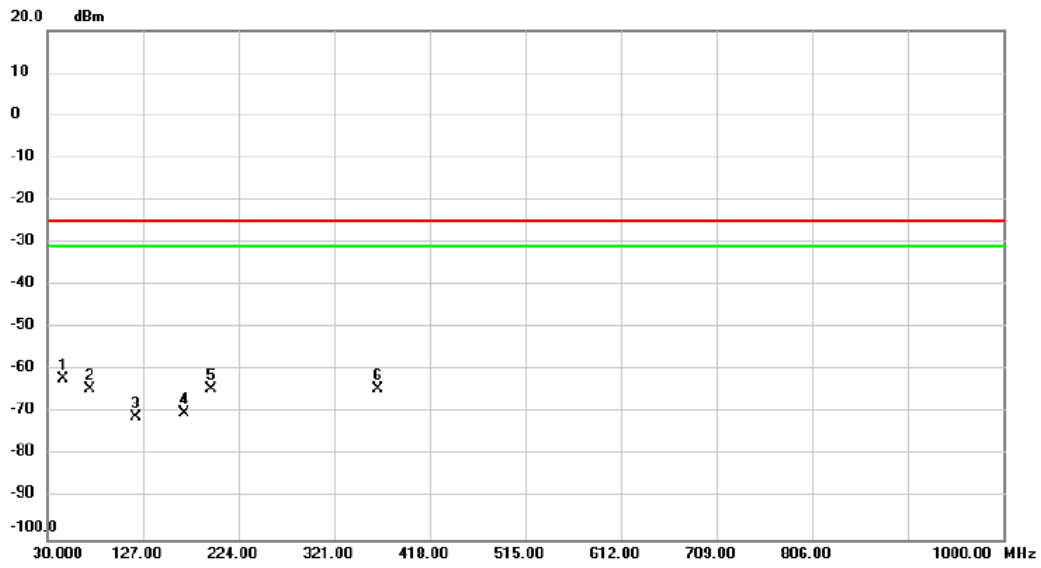
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-78.82	4.61	-74.21	-25.00	-49.21	peak	
2		140.5800	-78.99	4.14	-74.85	-25.00	-49.85	peak	
3		232.7300	-79.17	3.47	-75.70	-25.00	-50.70	peak	
4		364.6500	-74.57	8.16	-66.41	-25.00	-41.41	peak	
5		726.4600	-79.43	16.68	-62.75	-25.00	-37.75	peak	
6	*	982.5400	-79.53	20.56	-58.97	-25.00	-33.97	peak	

Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna

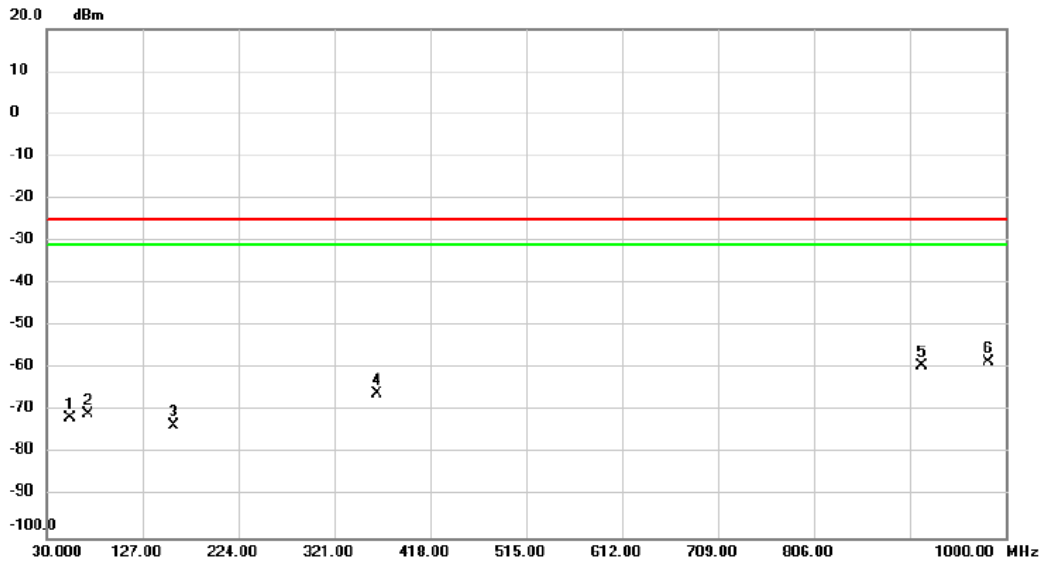
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	46.4900	-66.60	4.59	-62.01	-25.00	-37.01	peak	
2		72.6800	-65.55	1.24	-64.31	-25.00	-39.31	peak	
3		120.2100	-73.77	2.71	-71.06	-25.00	-46.06	peak	
4		168.7100	-74.50	4.49	-70.01	-25.00	-45.01	peak	
5		195.8700	-66.57	2.03	-64.54	-25.00	-39.54	peak	
6		365.6200	-72.79	8.21	-64.58	-25.00	-39.58	peak	

Test Mode | LTE Band 7_TX CH21100_20M_Main Antenna

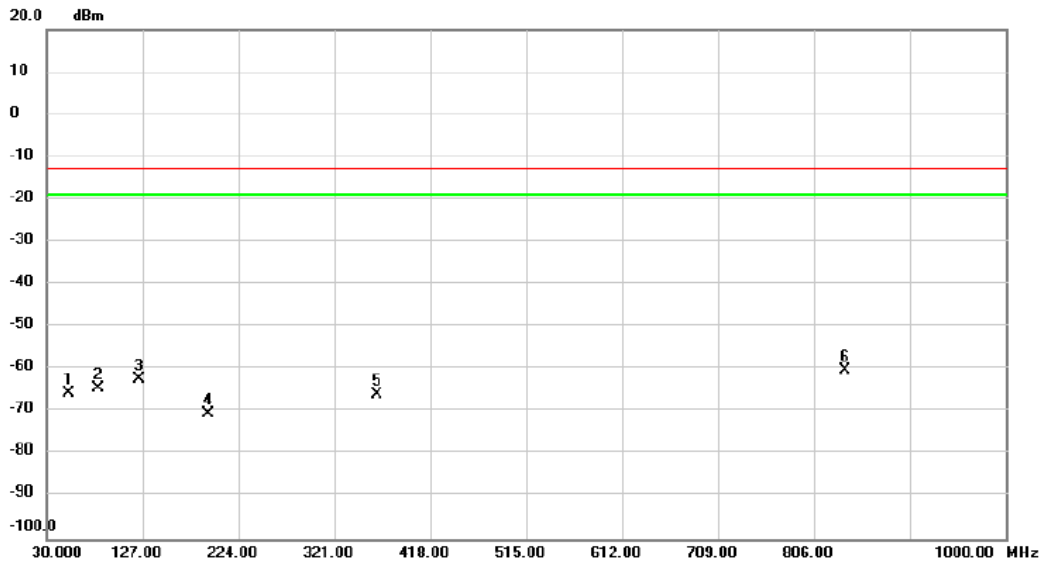
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-76.12	4.56	-71.56	-25.00	-46.56	peak	
2		71.7100	-72.11	1.49	-70.62	-25.00	-45.62	peak	
3		158.0400	-78.24	4.83	-73.41	-25.00	-48.41	peak	
4		363.6800	-74.02	8.13	-65.89	-25.00	-40.89	peak	
5		915.6100	-78.86	19.55	-59.31	-25.00	-34.31	peak	
6	*	982.5400	-79.12	20.56	-58.56	-25.00	-33.56	peak	

Test Mode: LTE Band 12_TX CH23095_5M

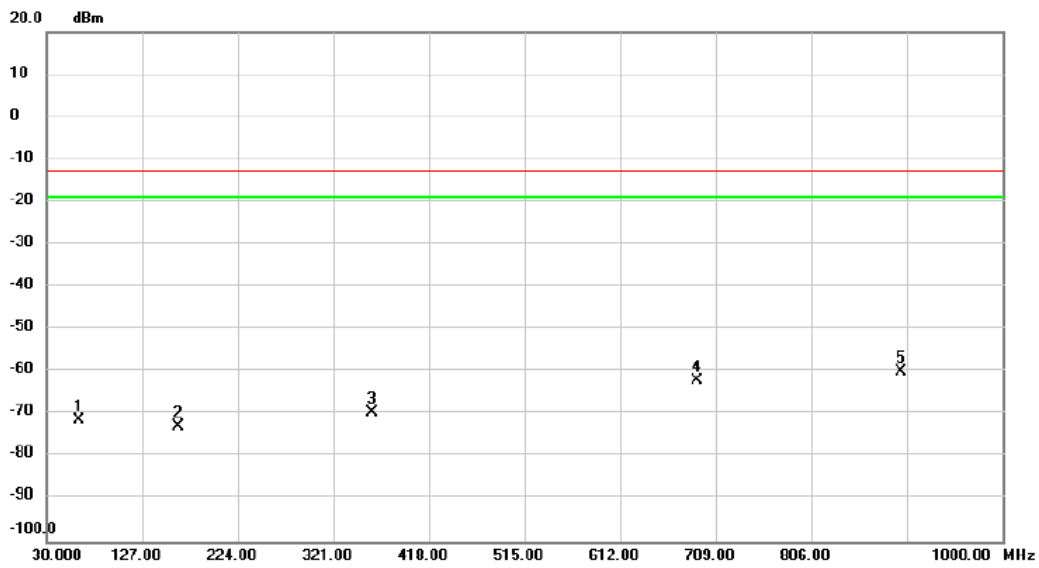
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-70.19	4.61	-65.58	-13.00	-52.58	peak	
2		82.3800	-64.13	-0.34	-64.47	-13.00	-51.47	peak	
3		124.0900	-65.42	2.99	-62.43	-13.00	-49.43	peak	
4		192.9600	-72.50	2.03	-70.47	-13.00	-57.47	peak	
5		363.6800	-73.94	8.13	-65.81	-13.00	-52.81	peak	
6	*	838.0100	-78.85	18.47	-60.38	-13.00	-47.38	peak	

Test Mode: LTE Band 12_TX CH23095_5M

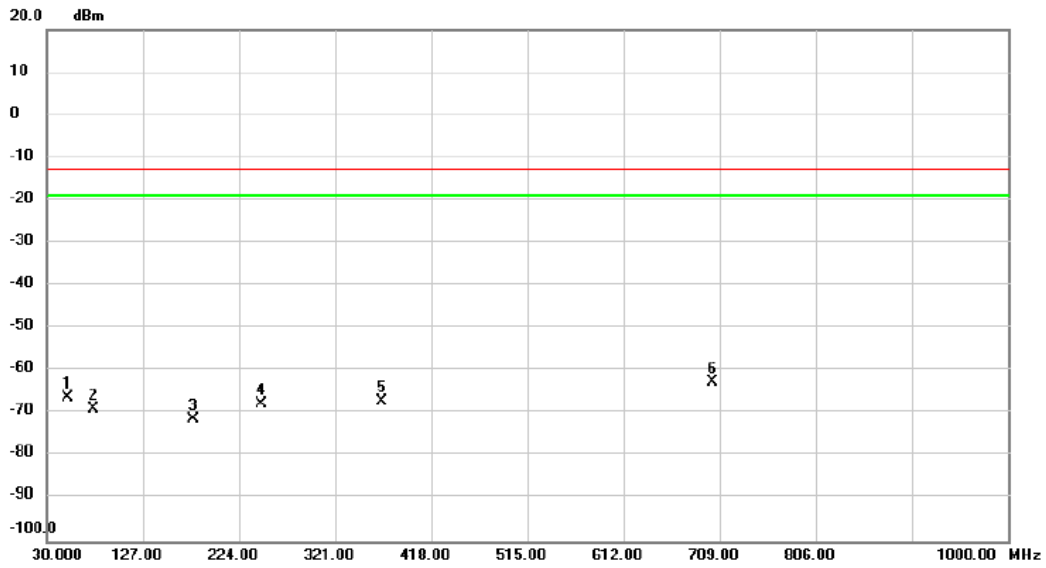
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		62.9800	-74.86	3.38	-71.48	-13.00	-58.48	peak	
2		163.8600	-77.53	4.70	-72.83	-13.00	-59.83	peak	
3		360.7700	-77.61	8.02	-69.59	-13.00	-56.59	peak	
4		690.5700	-78.01	15.87	-62.14	-13.00	-49.14	peak	
5	*	897.1800	-79.08	19.19	-59.89	-13.00	-46.89	peak	

Test Mode: LTE Band 12_TX CH23095_10M

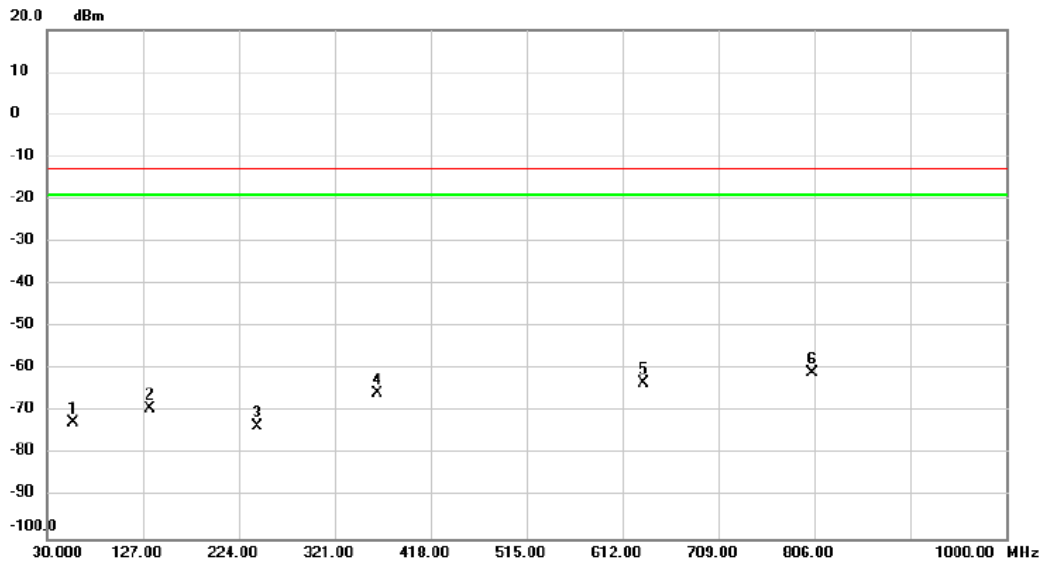
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.99	4.65	-66.34	-13.00	-53.34	peak	
2		77.5300	-69.22	0.35	-68.87	-13.00	-55.87	peak	
3		178.4100	-74.78	3.35	-71.43	-13.00	-58.43	peak	
4		246.3100	-71.87	4.03	-67.84	-13.00	-54.84	peak	
5		367.5600	-75.45	8.29	-67.16	-13.00	-54.16	peak	
6	*	701.2400	-78.79	16.08	-62.71	-13.00	-49.71	peak	

Test Mode: LTE Band 12_TX CH23095_10M

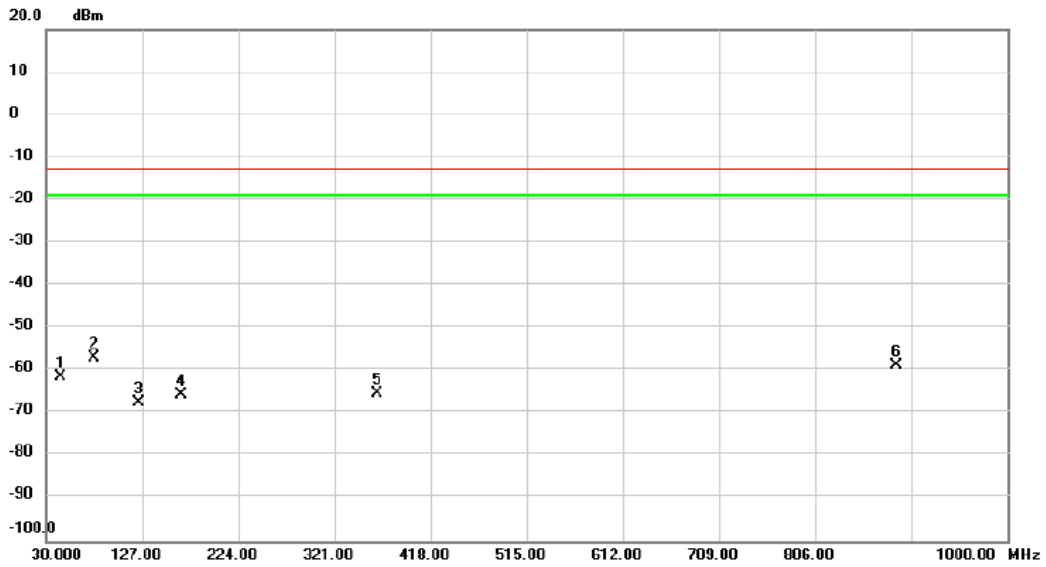
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.1900	-76.94	4.37	-72.57	-13.00	-59.57	peak	
2		133.7900	-72.87	3.67	-69.20	-13.00	-56.20	peak	
3		242.4300	-77.56	3.97	-73.59	-13.00	-60.59	peak	
4		363.6800	-73.73	8.13	-65.60	-13.00	-52.60	peak	
5		633.3400	-78.18	14.79	-63.39	-13.00	-50.39	peak	
6	*	804.0600	-78.61	17.84	-60.77	-13.00	-47.77	peak	

Test Mode: LTE Band 17_TX CH23790_5M

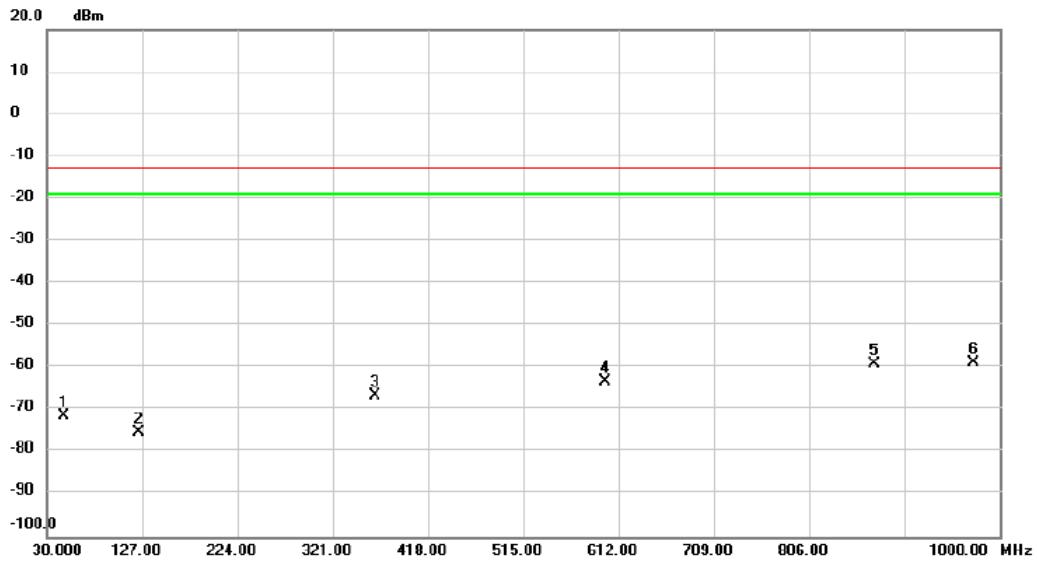
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		44.5500	-65.87	4.51	-61.36	-13.00	-48.36	peak	
2	*	78.5000	-57.11	0.24	-56.87	-13.00	-43.87	peak	
3		124.0900	-70.33	2.99	-67.34	-13.00	-54.34	peak	
4		165.8000	-70.29	4.61	-65.68	-13.00	-52.68	peak	
5		363.6800	-73.60	8.13	-65.47	-13.00	-52.47	peak	
6		888.4500	-77.76	19.10	-58.66	-13.00	-45.66	peak	

Test Mode: LTE Band 17_TX CH23790_5M

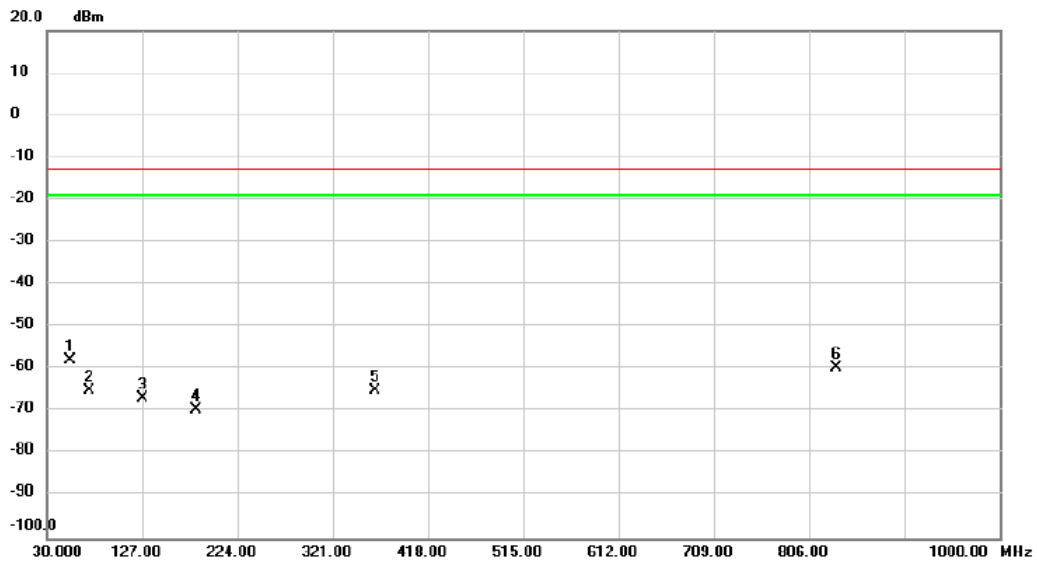
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		47.4600	-76.06	4.62	-71.44	-13.00	-58.44	peak	
2		123.1200	-78.22	2.92	-75.30	-13.00	-62.30	peak	
3		364.6500	-74.82	8.16	-66.66	-13.00	-53.66	peak	
4		598.4200	-77.55	14.15	-63.40	-13.00	-50.40	peak	
5		872.9300	-78.00	18.93	-59.07	-13.00	-46.07	peak	
6	*	973.8100	-79.16	20.48	-58.68	-13.00	-45.68	peak	

Test Mode: LTE Band 17_TX CH23790_10M

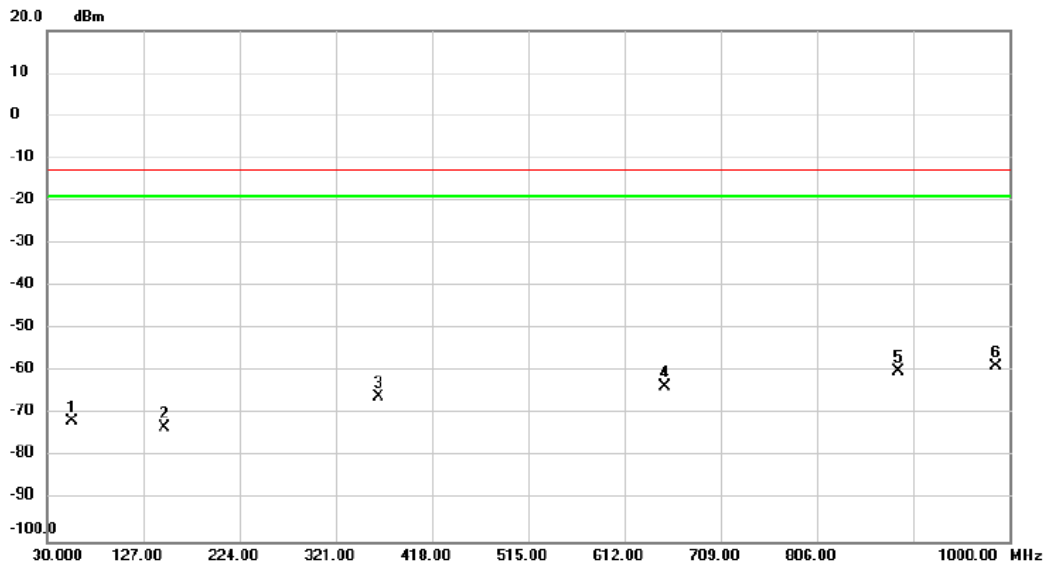
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	53.2800	-62.38	4.56	-57.82	-13.00	-44.82	peak	
2		73.6500	-66.09	1.01	-65.08	-13.00	-52.08	peak	
3		127.0000	-69.99	3.19	-66.80	-13.00	-53.80	peak	
4		181.3200	-72.68	3.01	-69.67	-13.00	-56.67	peak	
5		364.6500	-73.22	8.16	-65.06	-13.00	-52.06	peak	
6		833.1600	-78.12	18.37	-59.75	-13.00	-46.75	peak	

Test Mode: LTE Band 17_TX CH23790_10M

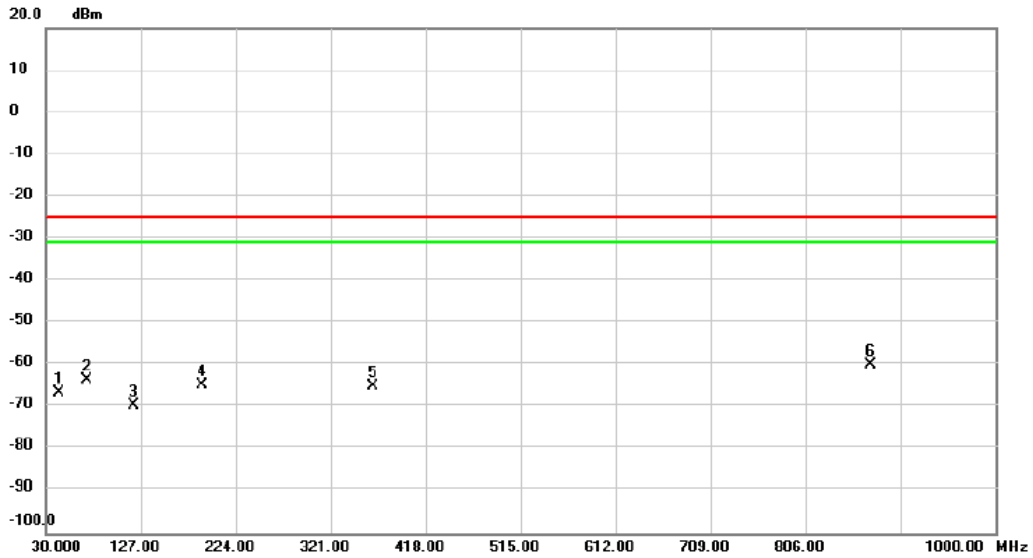
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.2200	-76.27	4.47	-71.80	-13.00	-58.80	peak	
2		148.3400	-77.81	4.57	-73.24	-13.00	-60.24	peak	
3		363.6800	-74.14	8.13	-66.01	-13.00	-53.01	peak	
4		652.7400	-78.63	15.14	-63.49	-13.00	-50.49	peak	
5		887.4800	-78.99	19.09	-59.90	-13.00	-46.90	peak	
6	*	986.4200	-79.30	20.59	-58.71	-13.00	-45.71	peak	

Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna

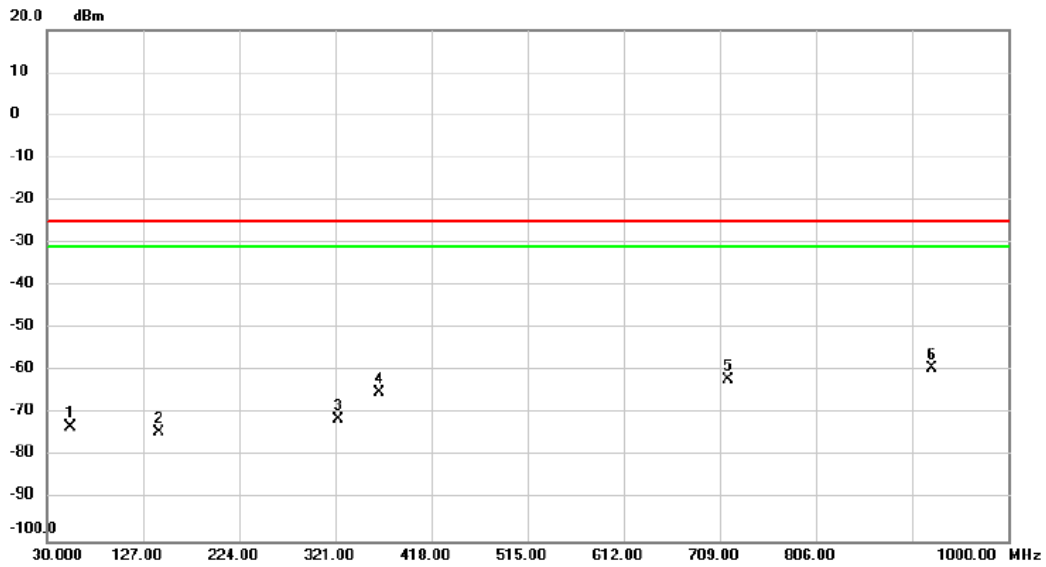
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		43.5800	-70.99	4.42	-66.57	-25.00	-41.57	peak	
2		71.7100	-64.99	1.49	-63.50	-25.00	-38.50	peak	
3		119.2400	-72.12	2.61	-69.51	-25.00	-44.51	peak	
4		189.0800	-66.81	2.13	-64.68	-25.00	-39.68	peak	
5		364.6500	-73.13	8.16	-64.97	-25.00	-39.97	peak	
6	*	871.9600	-78.90	18.93	-59.97	-25.00	-34.97	peak	

Test Mode | LTE Band 38_TX CH38000_5M_Main Antenna

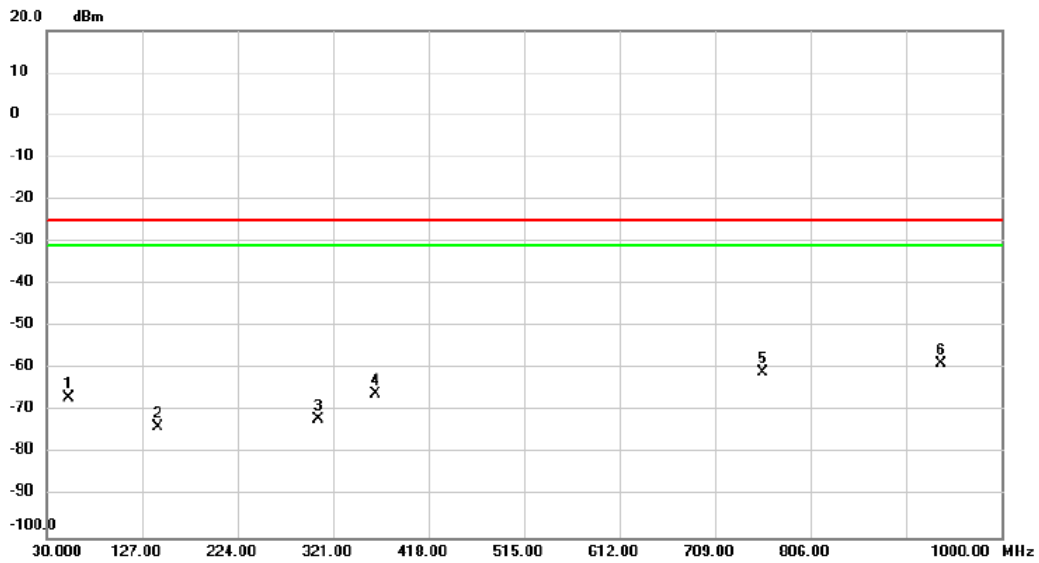
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-77.85	4.56	-73.29	-25.00	-48.29	peak	
2		143.4900	-78.77	4.30	-74.47	-25.00	-49.47	peak	
3		323.9100	-78.08	6.81	-71.27	-25.00	-46.27	peak	
4		365.6200	-73.29	8.21	-65.08	-25.00	-40.08	peak	
5		717.7300	-78.54	16.47	-62.07	-25.00	-37.07	peak	
6	*	922.4000	-79.18	19.69	-59.49	-25.00	-34.49	peak	

Test Mode | LTE Band 38_TX CH38000_20M_Main Antenna

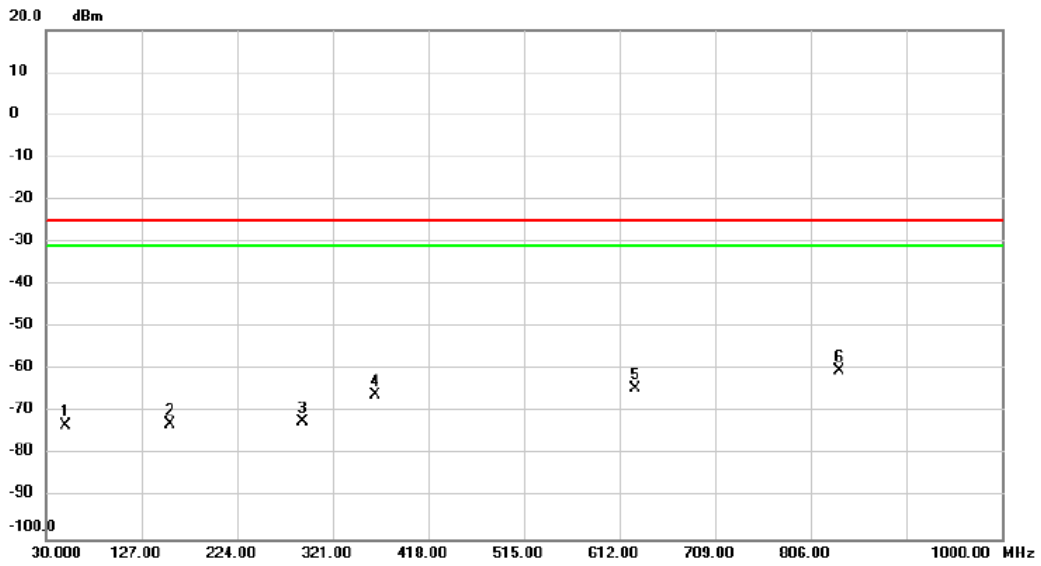
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-71.40	4.61	-66.79	-25.00	-41.79	peak	
2		142.5200	-78.05	4.24	-73.81	-25.00	-48.81	peak	
3		305.4800	-78.21	6.24	-71.97	-25.00	-46.97	peak	
4		363.6800	-74.11	8.13	-65.98	-25.00	-40.98	peak	
5		757.5000	-78.07	17.31	-60.76	-25.00	-35.76	peak	
6	*	938.8900	-78.93	20.04	-58.89	-25.00	-33.89	peak	

Test Mode	LTE Band 38_TX CH38000_20M_Main Antenna
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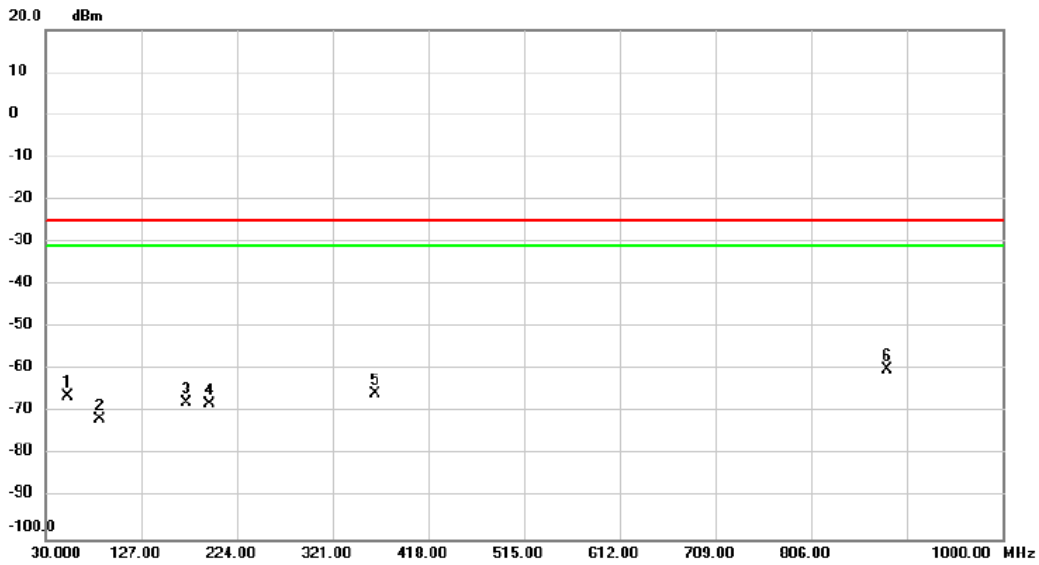
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		49.4000	-77.71	4.69	-73.02	-25.00	-48.02	peak	
2		156.1000	-77.71	4.78	-72.93	-25.00	-47.93	peak	
3		290.9300	-78.02	5.86	-72.16	-25.00	-47.16	peak	
4		364.6500	-74.01	8.16	-65.85	-25.00	-40.85	peak	
5		627.5200	-79.11	14.67	-64.44	-25.00	-39.44	peak	
6	*	835.1000	-78.55	18.41	-60.14	-25.00	-35.14	peak	

Test Mode | LTE Band 41_TX CH40640_5M_Main Antenna

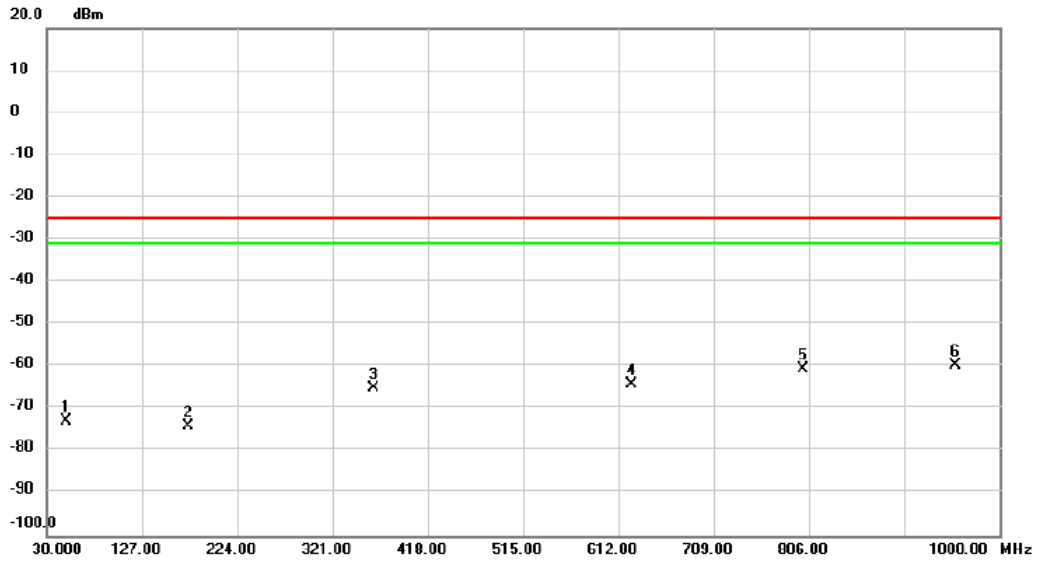
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-70.73	4.61	-66.12	-25.00	-41.12	peak	
2		84.3200	-71.09	-0.65	-71.74	-25.00	-46.74	peak	
3		172.5900	-71.94	4.10	-67.84	-25.00	-42.84	peak	
4		195.8700	-70.13	2.03	-68.10	-25.00	-43.10	peak	
5		364.6500	-73.74	8.16	-65.58	-25.00	-40.58	peak	
6	*	882.6300	-79.08	19.03	-60.05	-25.00	-35.05	peak	

Test Mode | LTE Band 41_TX CH40640_5M_Main Antenna

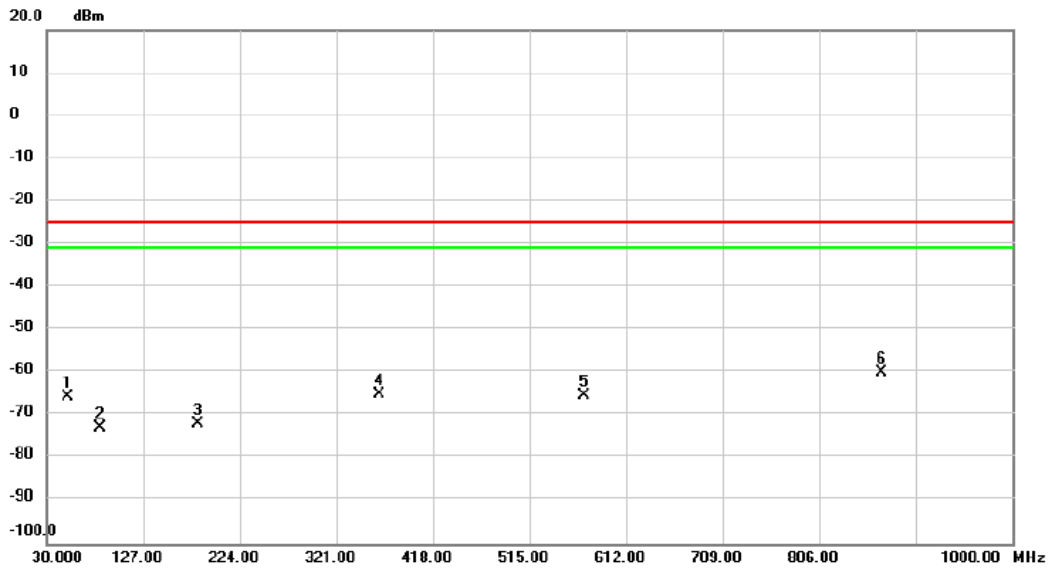
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		50.3700	-77.42	4.69	-72.73	-25.00	-47.73	peak	
2		174.5300	-78.01	3.86	-74.15	-25.00	-49.15	peak	
3		362.7100	-73.02	8.09	-64.93	-25.00	-39.93	peak	
4		625.5800	-78.70	14.64	-64.06	-25.00	-39.06	peak	
5		800.1800	-78.33	17.76	-60.57	-25.00	-35.57	peak	
6	*	955.3800	-79.97	20.31	-59.66	-25.00	-34.66	peak	

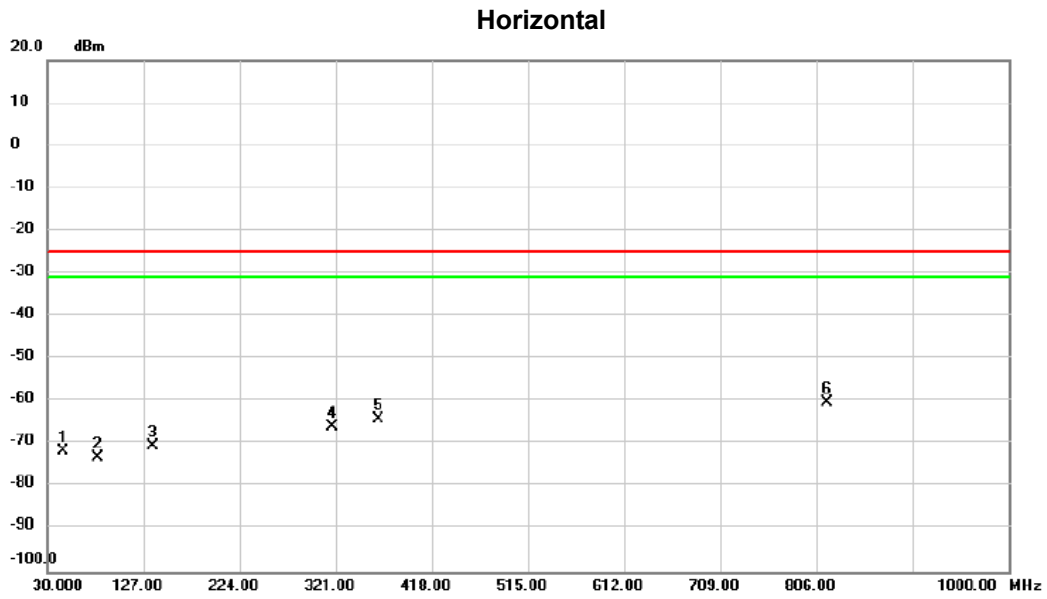
Test Mode | LTE Band 41_TX CH40640_20M_Main Antenna

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.27	4.65	-65.62	-25.00	-40.62	peak	
2		83.3500	-72.30	-0.50	-72.80	-25.00	-47.80	peak	
3		182.2900	-74.97	2.90	-72.07	-25.00	-47.07	peak	
4		364.6500	-73.23	8.16	-65.07	-25.00	-40.07	peak	
5		570.2900	-78.78	13.38	-65.40	-25.00	-40.40	peak	
6	*	868.0800	-78.91	18.88	-60.03	-25.00	-35.03	peak	

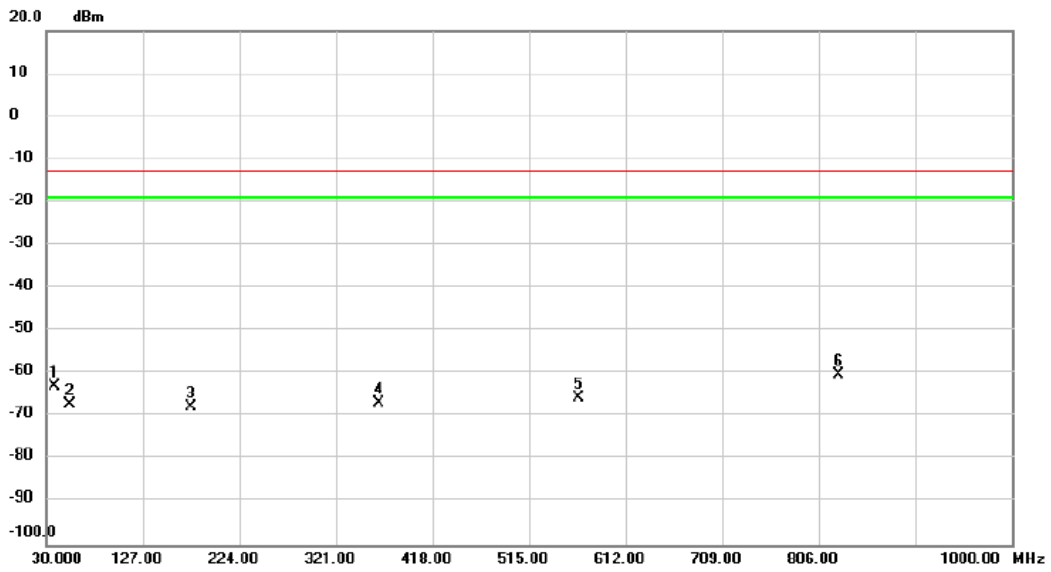
Test Mode LTE Band 41_TX CH40640_20M_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		46.4900	-76.33	4.59	-71.74	-25.00	-46.74	peak	
2		80.4400	-73.01	-0.02	-73.03	-25.00	-48.03	peak	
3		136.7000	-74.22	3.88	-70.34	-25.00	-45.34	peak	
4		317.1200	-72.46	6.61	-65.85	-25.00	-40.85	peak	
5		364.6500	-72.42	8.16	-64.26	-25.00	-39.26	peak	
6	*	816.6700	-78.24	18.07	-60.17	-25.00	-35.17	peak	

Test Mode | LTE Band 66_TX CH132322_5M_Main Antenna

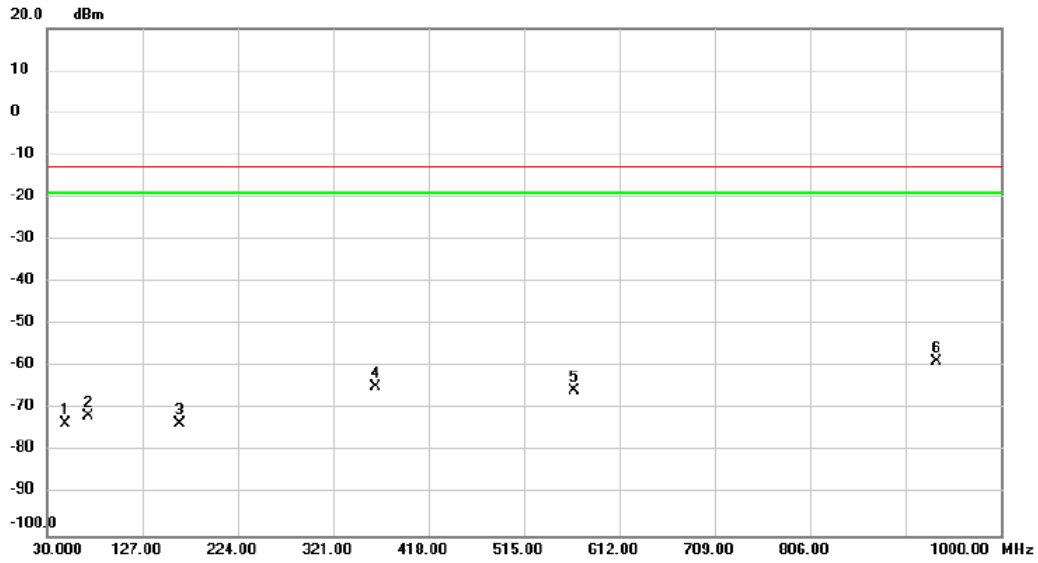
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		38.7300	-66.84	3.96	-62.88	-13.00	-49.88	peak	
2		53.2800	-71.64	4.56	-67.08	-13.00	-54.08	peak	
3		175.5000	-71.58	3.73	-67.85	-13.00	-54.85	peak	
4		363.6800	-74.85	8.13	-66.72	-13.00	-53.72	peak	
5		564.4700	-78.96	13.22	-65.74	-13.00	-52.74	peak	
6	*	826.3700	-78.55	18.25	-60.30	-13.00	-47.30	peak	

Test Mode | LTE Band 66_TX CH132322_5M_Main Antenna

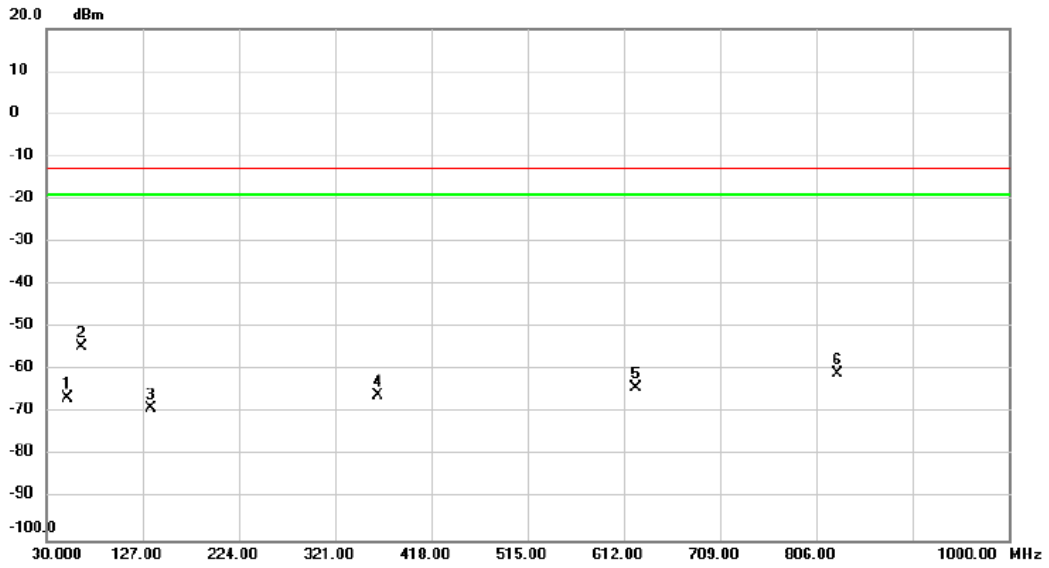
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-78.18	4.66	-73.52	-13.00	-60.52	peak	
2		71.7100	-73.04	1.49	-71.55	-13.00	-58.55	peak	
3		164.8300	-78.22	4.66	-73.56	-13.00	-60.56	peak	
4		364.6500	-73.04	8.16	-64.88	-13.00	-51.88	peak	
5		566.4100	-78.86	13.28	-65.58	-13.00	-52.58	peak	
6	*	935.0100	-78.71	19.95	-58.76	-13.00	-45.76	peak	

Test Mode | LTE Band 66_TX CH132322_20M_Main Antenna

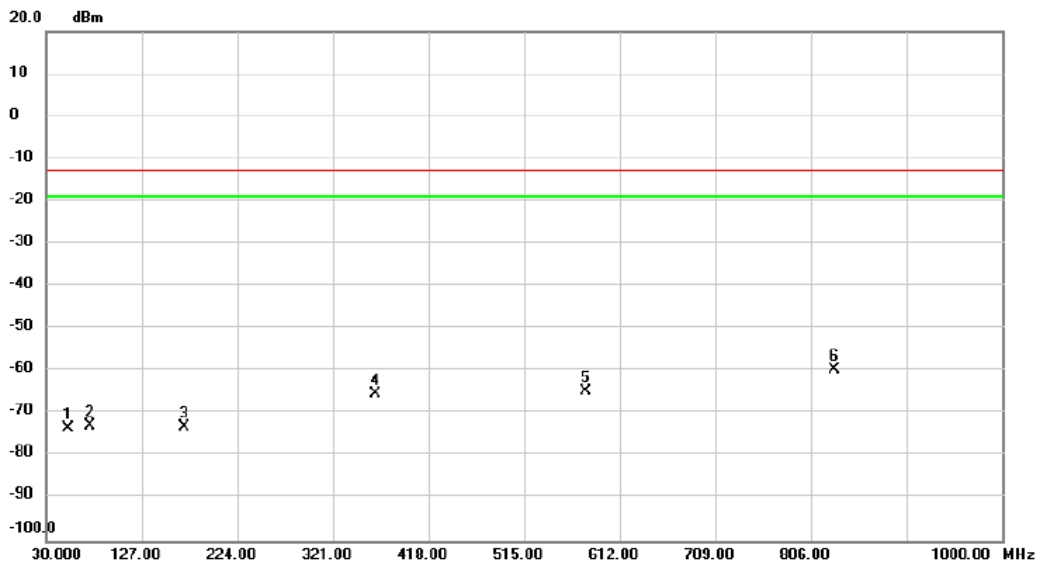
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-71.30	4.65	-66.65	-13.00	-53.65	peak	
2	*	65.8900	-57.40	2.81	-54.59	-13.00	-41.59	peak	
3		134.7600	-72.65	3.75	-68.90	-13.00	-55.90	peak	
4		364.6500	-74.14	8.16	-65.98	-13.00	-52.98	peak	
5		624.6100	-78.85	14.63	-64.22	-13.00	-51.22	peak	
6		827.3400	-79.16	18.27	-60.89	-13.00	-47.89	peak	

Test Mode | LTE Band 66_TX CH132322_20M_Main Antenna

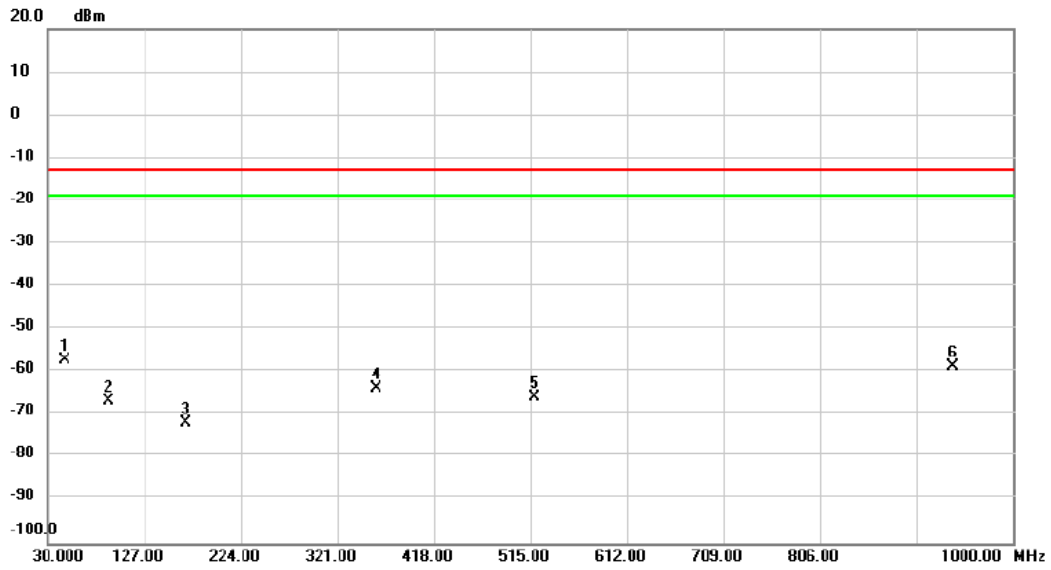
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-78.03	4.61	-73.42	-13.00	-60.42	peak	
2		74.6200	-73.69	0.76	-72.93	-13.00	-59.93	peak	
3		170.6500	-77.43	4.35	-73.08	-13.00	-60.08	peak	
4		364.6500	-73.62	8.16	-65.46	-13.00	-52.46	peak	
5		578.0500	-78.40	13.59	-64.81	-13.00	-51.81	peak	
6	*	829.2800	-78.09	18.31	-59.78	-13.00	-46.78	peak	

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

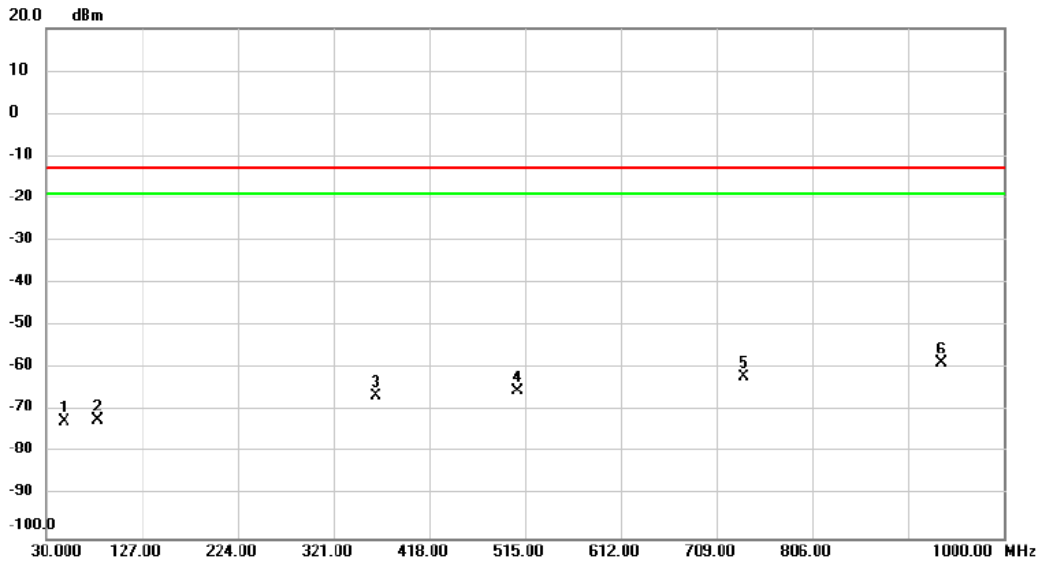
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	47.4600	-61.95	4.62	-57.33	-13.00	-44.33	peak	
2		91.1100	-64.98	-1.83	-66.81	-13.00	-53.81	peak	
3		168.7100	-76.33	4.49	-71.84	-13.00	-58.84	peak	
4		360.7700	-71.74	8.02	-63.72	-13.00	-50.72	peak	
5		518.8800	-78.32	12.22	-66.10	-13.00	-53.10	peak	
6		939.8600	-78.70	20.06	-58.64	-13.00	-45.64	peak	

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

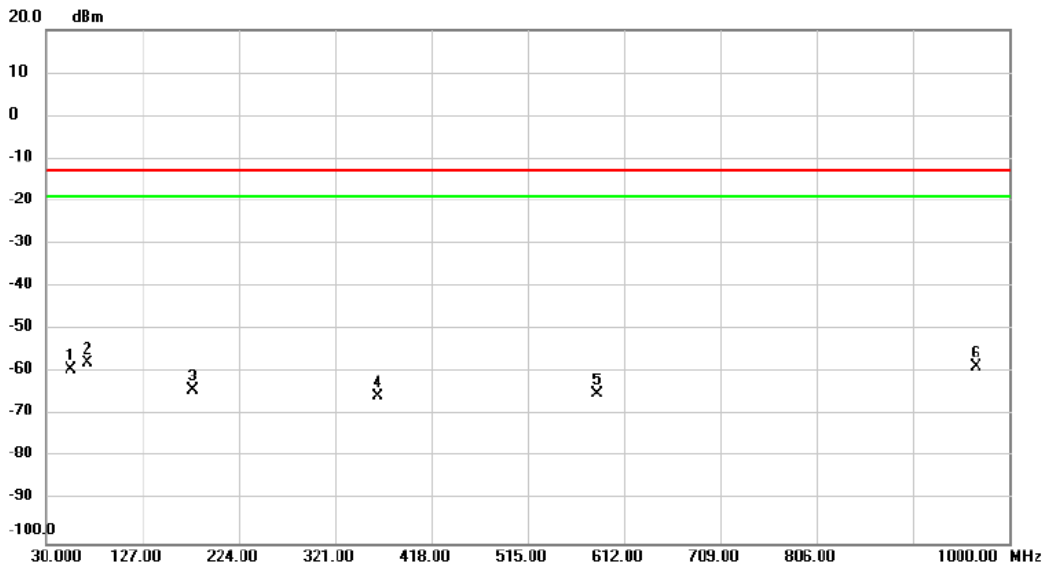
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-77.35	4.66	-72.69	-13.00	-59.69	peak	
2		82.3800	-72.03	-0.34	-72.37	-13.00	-59.37	peak	
3		363.6800	-74.78	8.13	-66.65	-13.00	-53.65	peak	
4		508.2100	-77.29	12.00	-65.29	-13.00	-52.29	peak	
5		737.1300	-79.05	16.94	-62.11	-13.00	-49.11	peak	
6	*	936.9500	-78.78	20.00	-58.78	-13.00	-45.78	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna

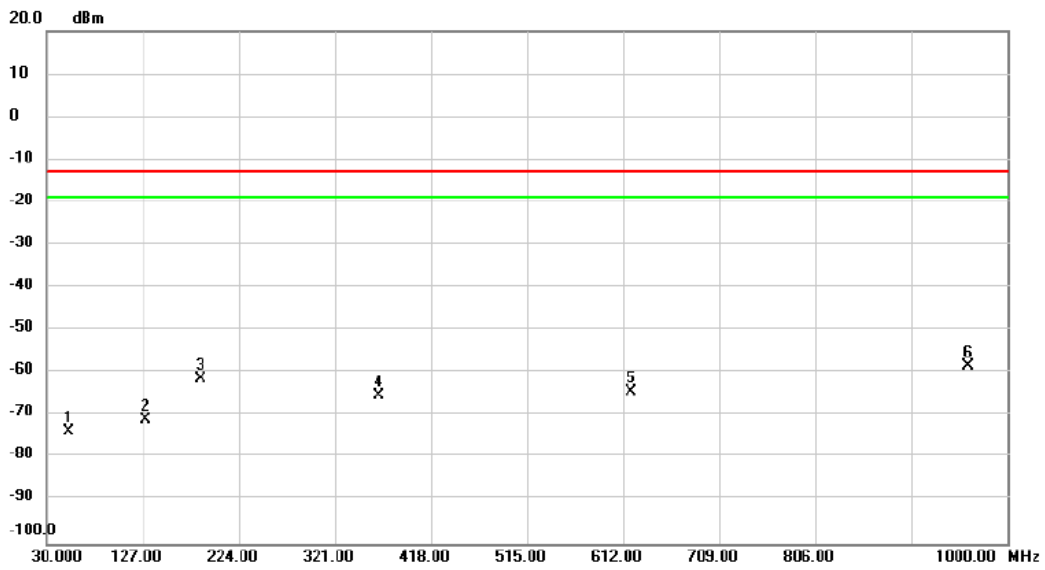
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.2200	-63.87	4.47	-59.40	-13.00	-46.40	peak	
2	*	71.7100	-59.32	1.49	-57.83	-13.00	-44.83	peak	
3		178.4100	-67.46	3.35	-64.11	-13.00	-51.11	peak	
4		364.6500	-73.76	8.16	-65.60	-13.00	-52.60	peak	
5		585.8100	-78.80	13.81	-64.99	-13.00	-51.99	peak	
6		967.0200	-79.11	20.42	-58.69	-13.00	-45.69	peak	

Test Mode | LTE Band 4_TX CH20175_5M_Second Antenna

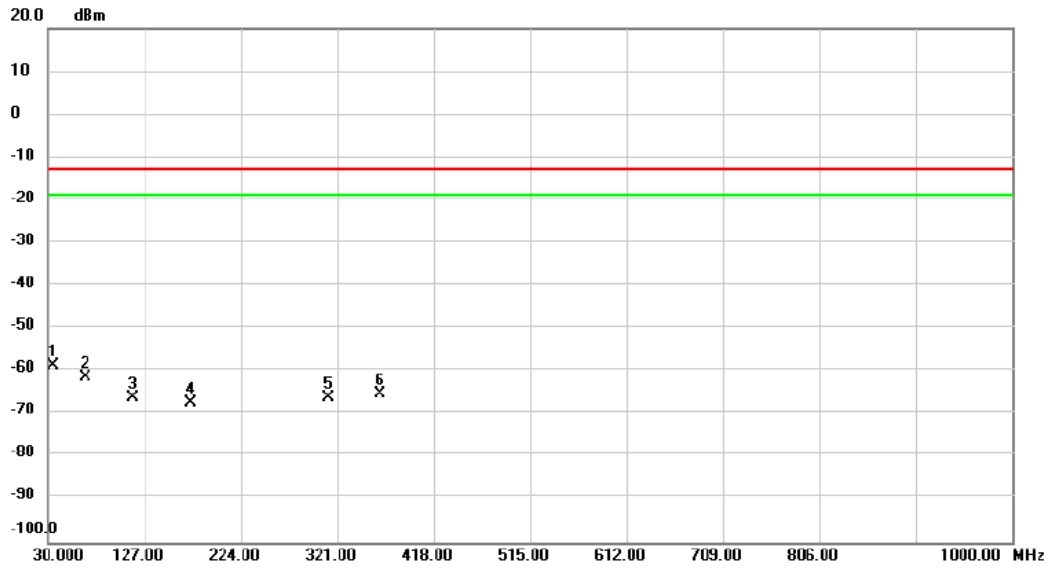
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-78.24	4.61	-73.63	-13.00	-60.63	peak	
2		129.9100	-74.52	3.40	-71.12	-13.00	-58.12	peak	
3		186.1700	-63.80	2.46	-61.34	-13.00	-48.34	peak	
4		365.6200	-73.69	8.21	-65.48	-13.00	-52.48	peak	
5		619.7600	-78.88	14.55	-64.33	-13.00	-51.33	peak	
6	*	960.2300	-78.94	20.37	-58.57	-13.00	-45.57	peak	

Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna

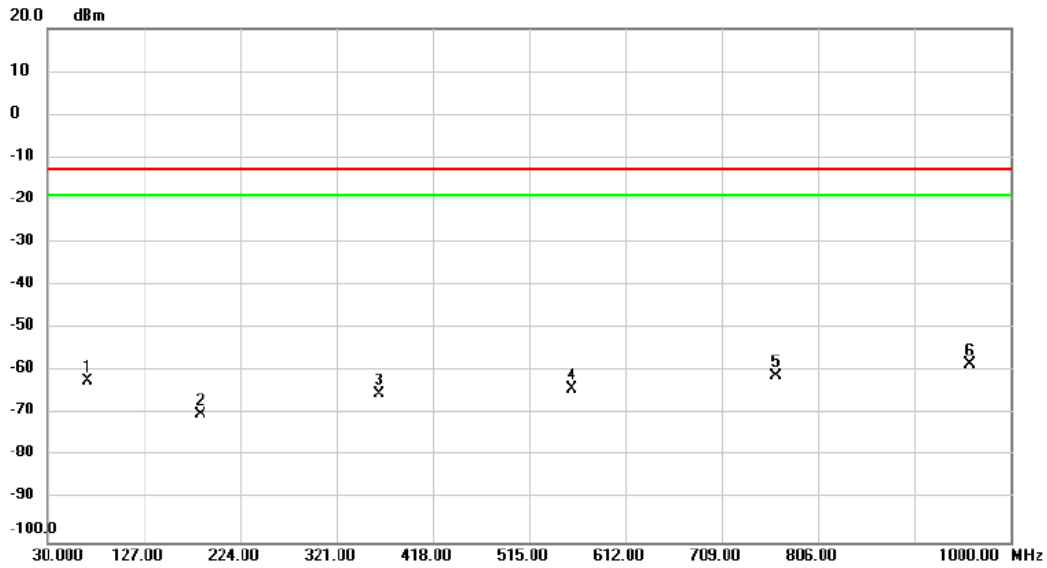
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	35.8200	-62.44	3.59	-58.85	-13.00	-45.85	peak	
2		67.8300	-63.97	2.39	-61.58	-13.00	-48.58	peak	
3		116.3300	-68.62	2.28	-66.34	-13.00	-53.34	peak	
4		173.5600	-71.58	3.98	-67.60	-13.00	-54.60	peak	
5		312.2700	-72.61	6.45	-66.16	-13.00	-53.16	peak	
6		363.6800	-73.59	8.13	-65.46	-13.00	-52.46	peak	

Test Mode | LTE Band 4_TX CH20175_20M_Second Antenna

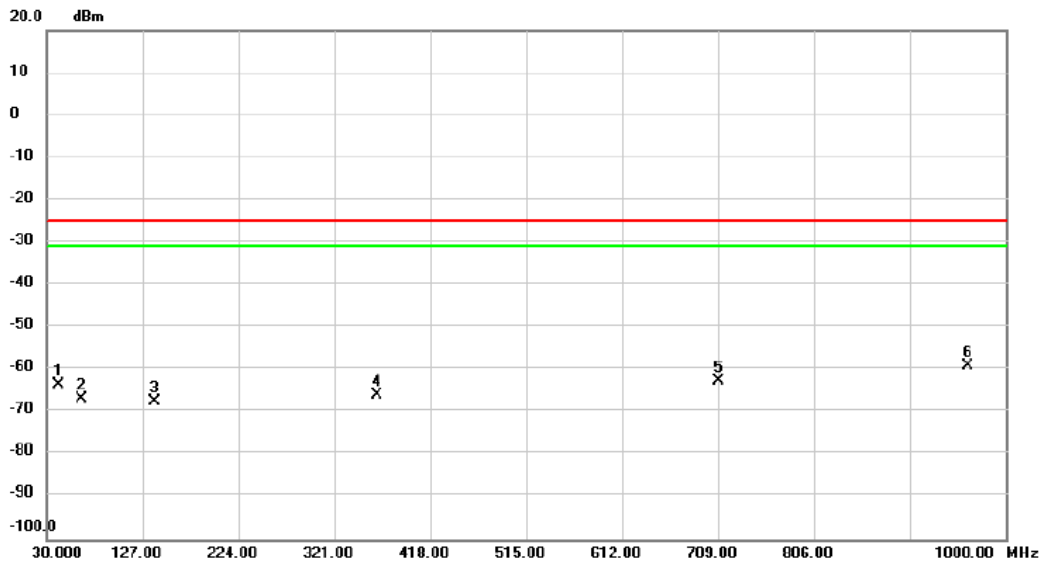
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		70.7400	-63.99	1.74	-62.25	-13.00	-49.25	peak	
2		184.2300	-72.70	2.68	-70.02	-13.00	-57.02	peak	
3		364.6500	-73.54	8.16	-65.38	-13.00	-52.38	peak	
4		558.6500	-77.11	13.06	-64.05	-13.00	-51.05	peak	
5		763.3200	-78.65	17.37	-61.28	-13.00	-48.28	peak	
6	*	959.2600	-78.77	20.35	-58.42	-13.00	-45.42	peak	

Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna

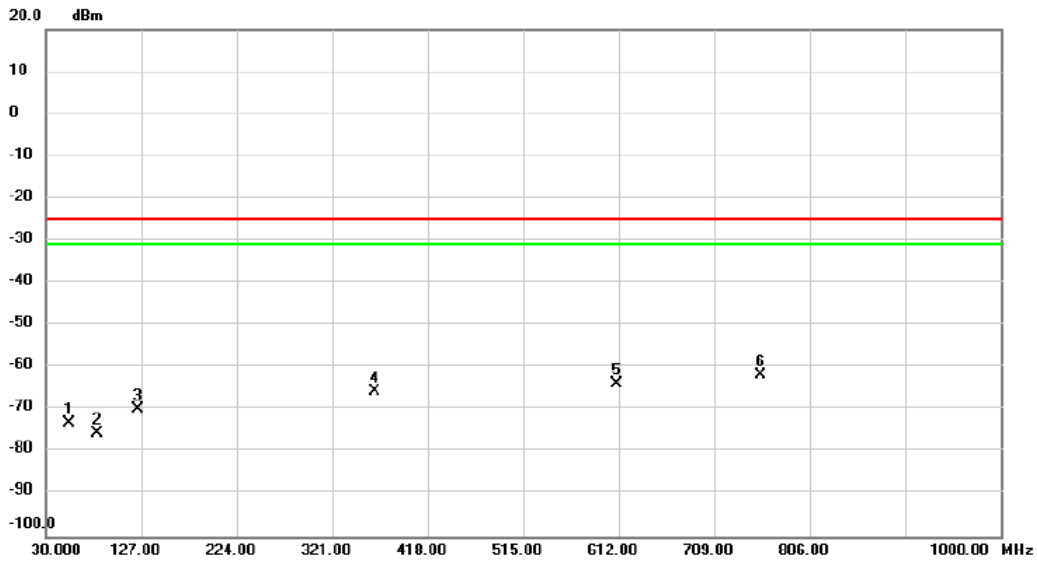
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.6100	-67.79	4.34	-63.45	-25.00	-38.45	peak	
2		64.9200	-69.94	3.02	-66.92	-25.00	-41.92	peak	
3		139.6100	-71.63	4.08	-67.55	-25.00	-42.55	peak	
4		363.6800	-73.95	8.13	-65.82	-25.00	-40.82	peak	
5		709.9700	-79.08	16.28	-62.80	-25.00	-37.80	peak	
6	*	961.2000	-79.27	20.36	-58.91	-25.00	-33.91	peak	

Test Mode | LTE Band 7_TX CH21100_5M_Second Antenna

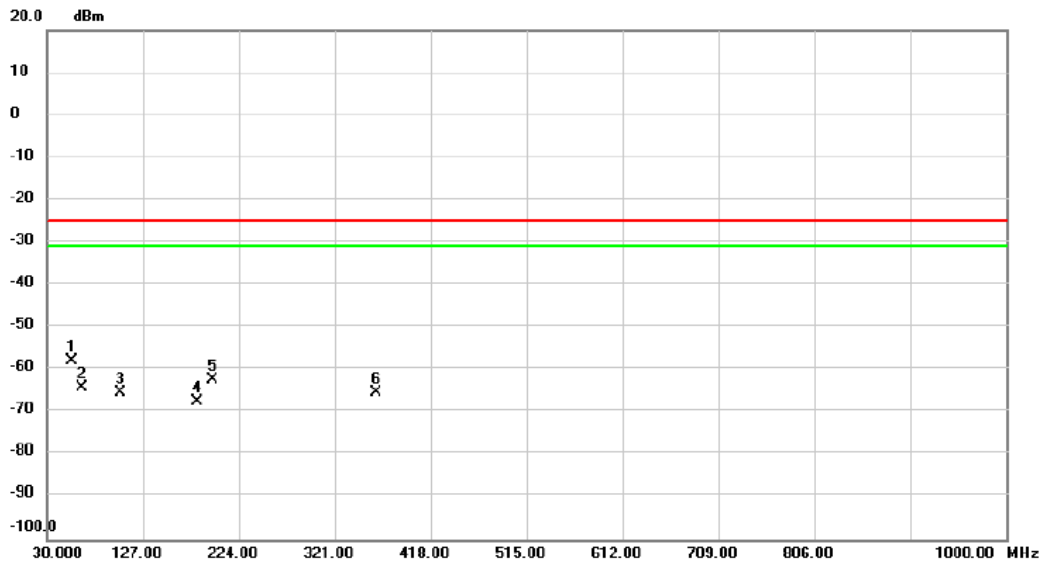
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-77.71	4.52	-73.19	-25.00	-48.19	peak	
2		82.3800	-75.13	-0.34	-75.47	-25.00	-50.47	peak	
3		123.1200	-72.88	2.92	-69.96	-25.00	-44.96	peak	
4		364.6500	-73.73	8.16	-65.57	-25.00	-40.57	peak	
5		610.0600	-78.23	14.37	-63.86	-25.00	-38.86	peak	
6	*	755.5600	-79.02	17.29	-61.73	-25.00	-36.73	peak	

Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna

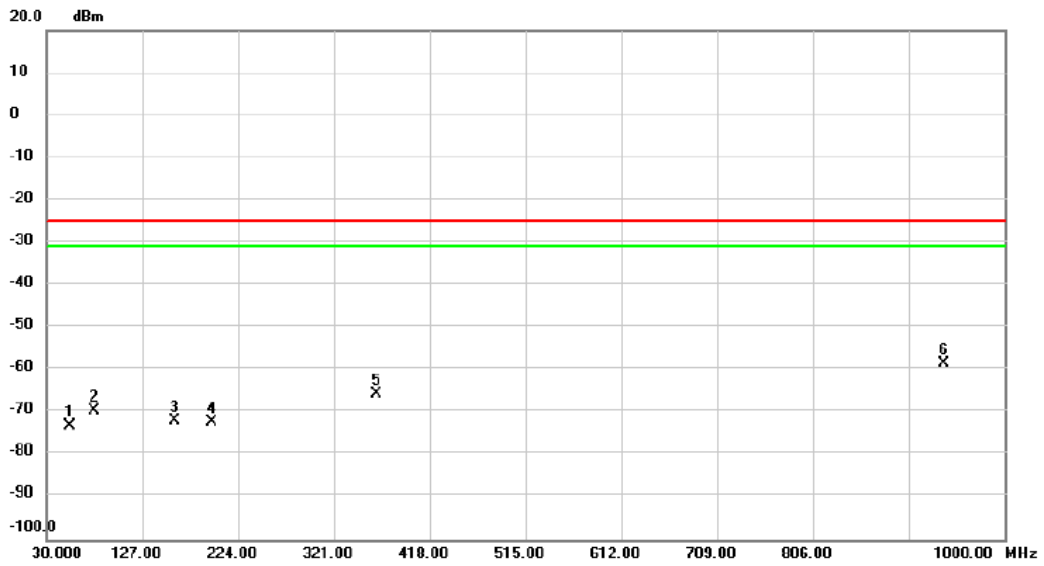
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	55.2200	-62.42	4.47	-57.95	-25.00	-32.95	peak	
2		65.8900	-67.00	2.81	-64.19	-25.00	-39.19	peak	
3		103.7200	-65.79	0.33	-65.46	-25.00	-40.46	peak	
4		182.2900	-70.44	2.90	-67.54	-25.00	-42.54	peak	
5		197.8100	-64.25	2.03	-62.22	-25.00	-37.22	peak	
6		362.7100	-73.50	8.09	-65.41	-25.00	-40.41	peak	

Test Mode | LTE Band 7_TX CH21100_20M_Second Antenna

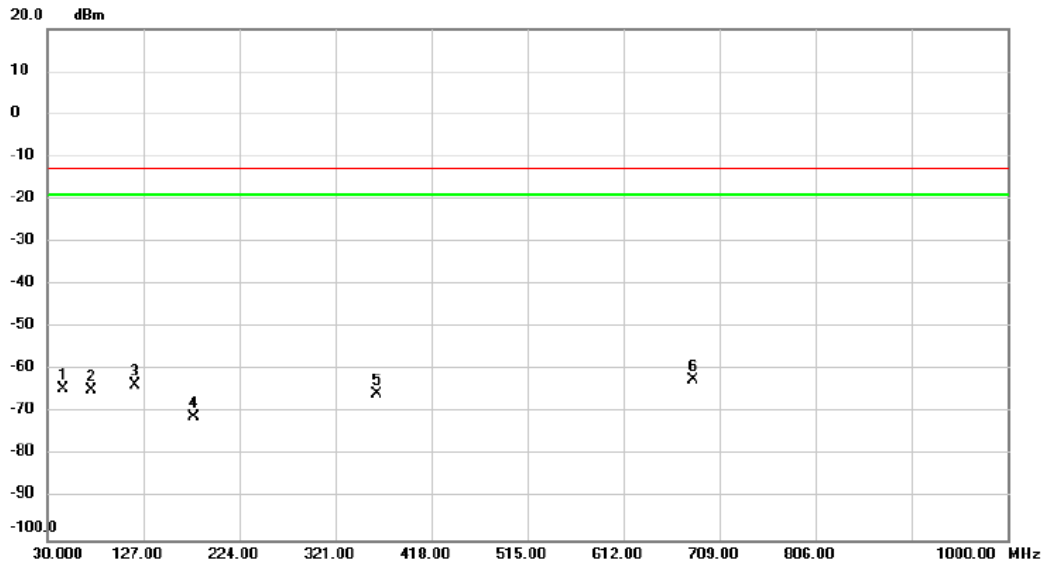
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-77.52	4.52	-73.00	-25.00	-48.00	peak	
2		78.5000	-69.77	0.24	-69.53	-25.00	-44.53	peak	
3		159.9800	-76.73	4.87	-71.86	-25.00	-46.86	peak	
4		197.8100	-74.41	2.03	-72.38	-25.00	-47.38	peak	
5		364.6500	-73.92	8.16	-65.76	-25.00	-40.76	peak	
6	*	937.9200	-78.55	20.01	-58.54	-25.00	-33.54	peak	

Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna

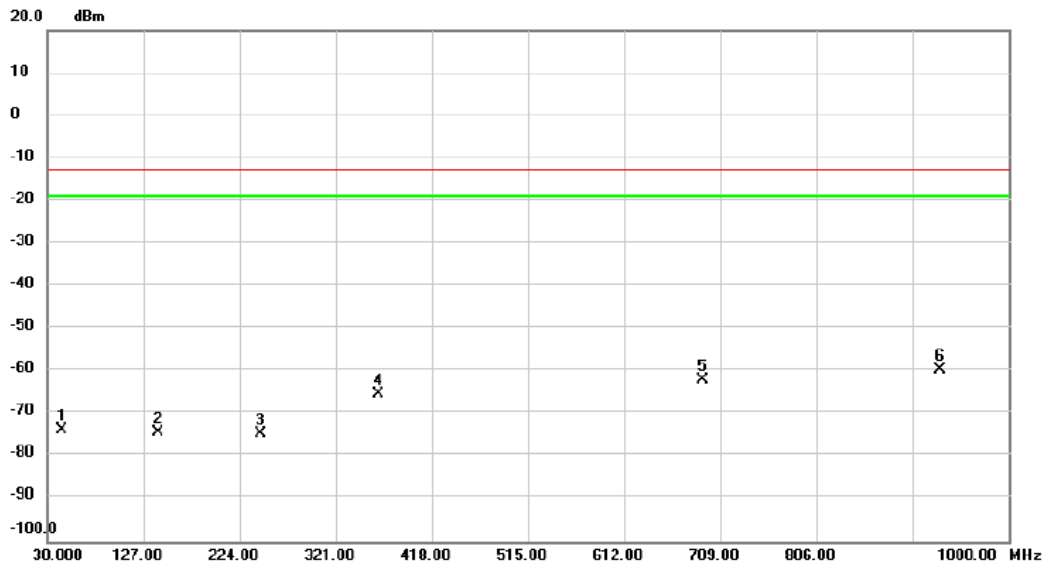
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		45.5200	-69.01	4.55	-64.46	-13.00	-51.46	peak	
2		74.6200	-65.58	0.76	-64.82	-13.00	-51.82	peak	
3		118.2700	-66.12	2.49	-63.63	-13.00	-50.63	peak	
4		177.4400	-74.43	3.49	-70.94	-13.00	-57.94	peak	
5		362.7100	-73.80	8.09	-65.71	-13.00	-52.71	peak	
6	*	681.8400	-78.18	15.70	-62.48	-13.00	-49.48	peak	

Test Mode | LTE Band 12_TX CH23095_5M_Second Antenna

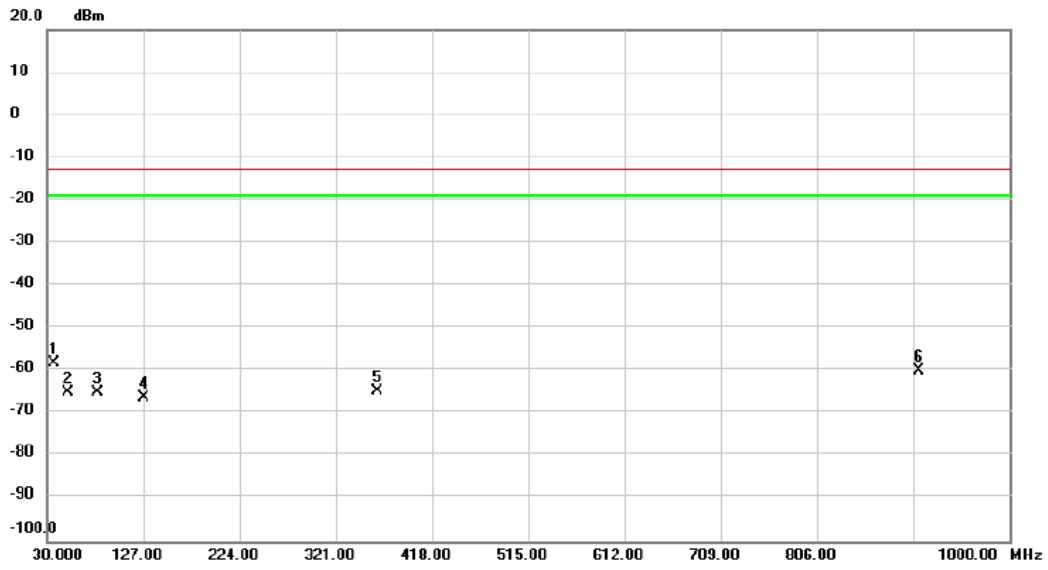
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		44.5500	-78.40	4.51	-73.89	-13.00	-60.89	peak	
2		141.5500	-78.44	4.19	-74.25	-13.00	-61.25	peak	
3		245.3400	-78.55	4.01	-74.54	-13.00	-61.54	peak	
4		363.6800	-73.42	8.13	-65.29	-13.00	-52.29	peak	
5		691.5400	-78.03	15.88	-62.15	-13.00	-49.15	peak	
6	*	931.1300	-79.64	19.88	-59.76	-13.00	-46.76	peak	

Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna

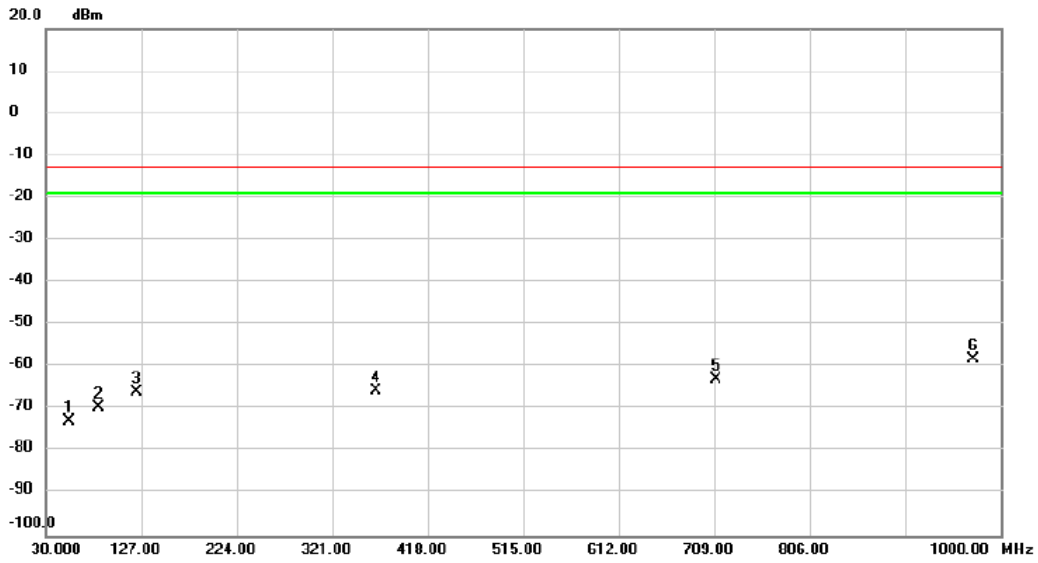
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	36.7900	-61.84	3.70	-58.14	-13.00	-45.14	peak	
2		51.3400	-69.83	4.65	-65.18	-13.00	-52.18	peak	
3		80.4400	-65.09	-0.02	-65.11	-13.00	-52.11	peak	
4		127.9700	-69.43	3.27	-66.16	-13.00	-53.16	peak	
5		362.7100	-72.75	8.09	-64.66	-13.00	-51.66	peak	
6		908.8200	-79.34	19.41	-59.93	-13.00	-46.93	peak	

Test Mode | LTE Band 12_TX CH23095_10M_Second Antenna

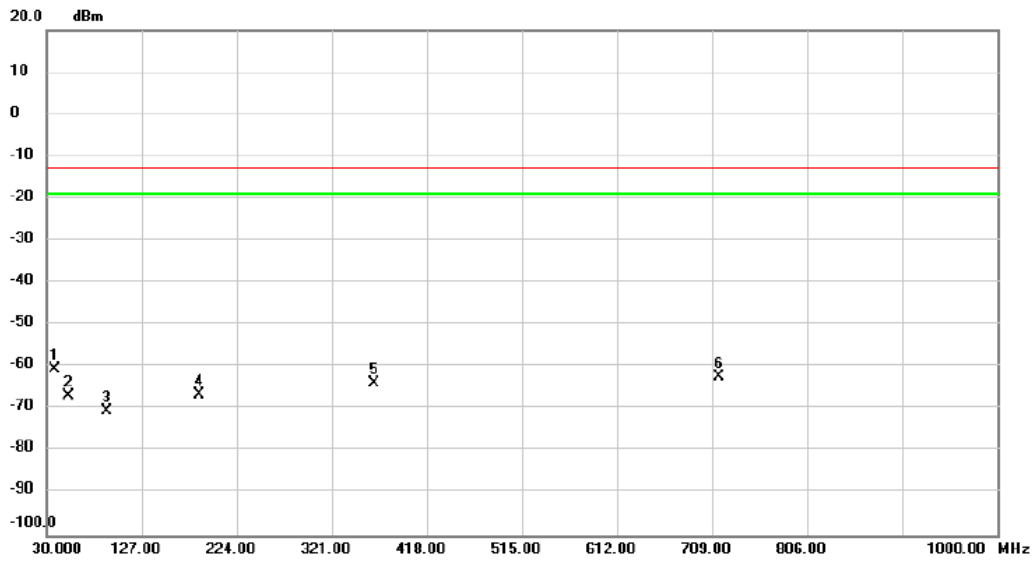
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-77.47	4.52	-72.95	-13.00	-59.95	peak	
2		83.3500	-69.15	-0.50	-69.65	-13.00	-56.65	peak	
3		122.1500	-68.83	2.85	-65.98	-13.00	-52.98	peak	
4		365.6200	-73.81	8.21	-65.60	-13.00	-52.60	peak	
5		710.9400	-79.38	16.30	-63.08	-13.00	-50.08	peak	
6	*	971.8700	-78.71	20.46	-58.25	-13.00	-45.25	peak	

Test Mode | LTE Band 17_TX CH23790_5M_Second Antenna

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	37.7600	-64.32	3.83	-60.49	-13.00	-47.49	peak	
2		52.3100	-71.32	4.61	-66.71	-13.00	-53.71	peak	
3		91.1100	-68.77	-1.83	-70.60	-13.00	-57.60	peak	
4		185.2000	-69.07	2.56	-66.51	-13.00	-53.51	peak	
5		364.6500	-72.06	8.16	-63.90	-13.00	-50.90	peak	
6		715.7900	-78.75	16.42	-62.33	-13.00	-49.33	peak	