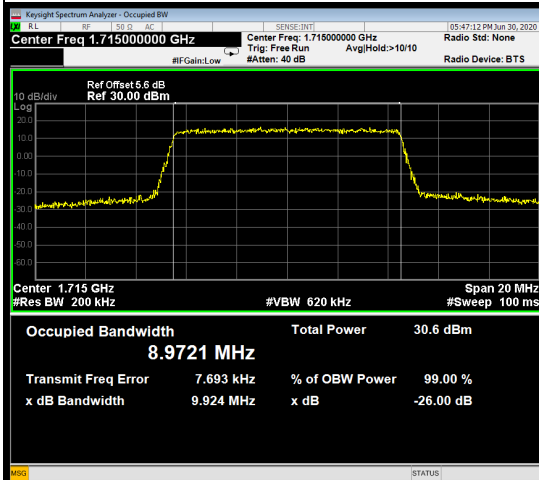
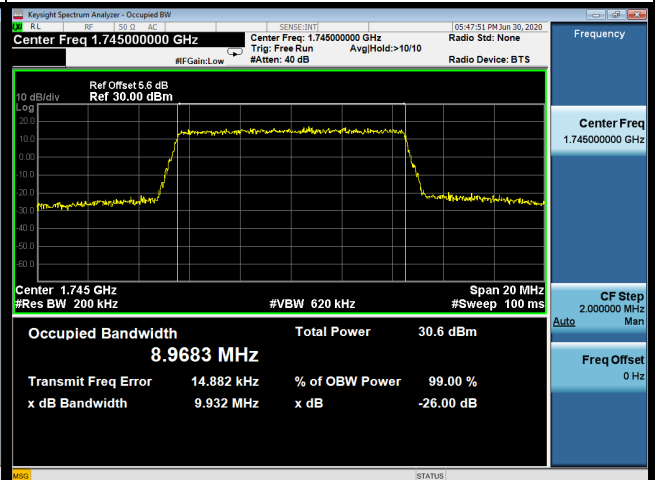


Spectrum Plot

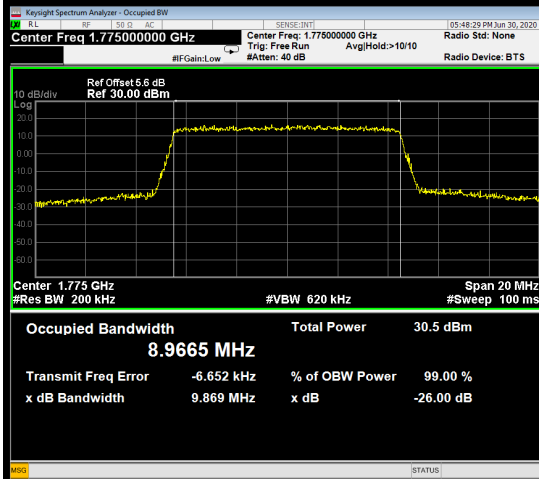
QPSK-132022



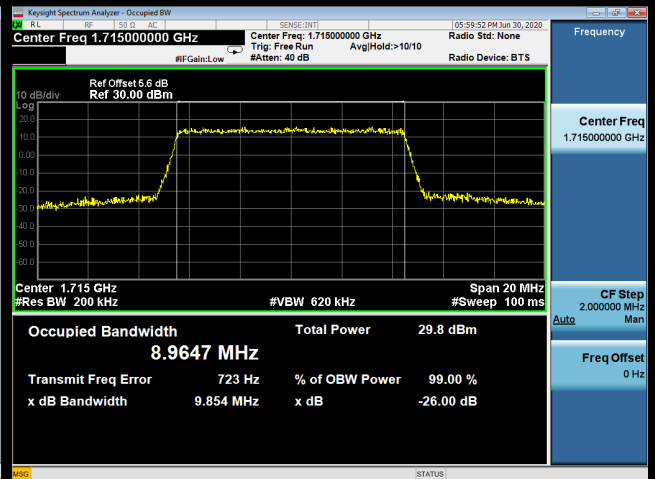
QPSK-132322



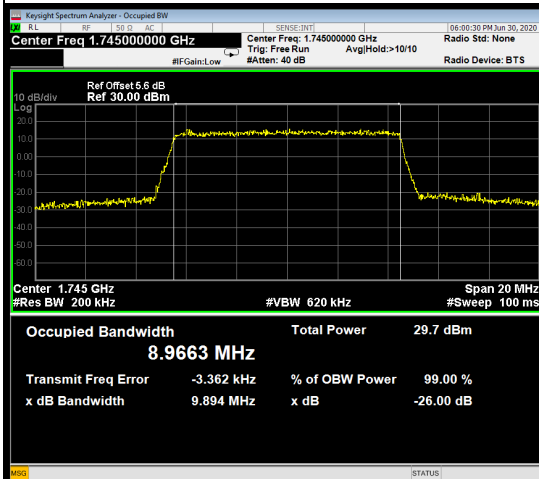
QPSK-132622



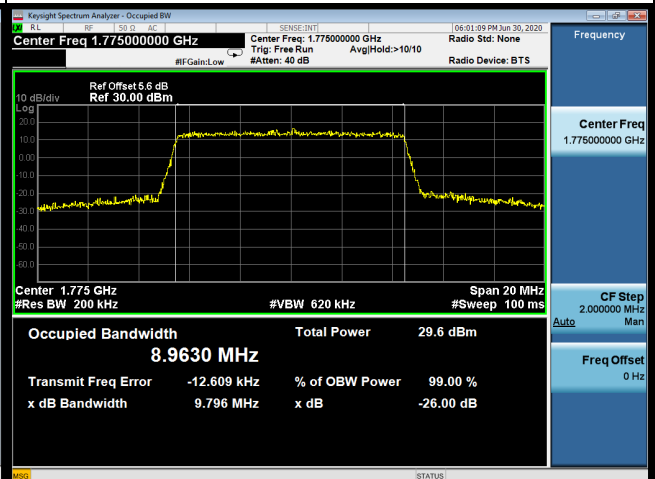
16QAM-132022



16QAM-132322

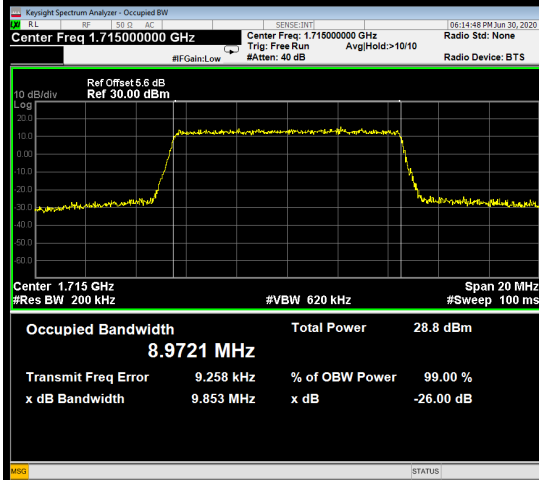


16QAM-132622

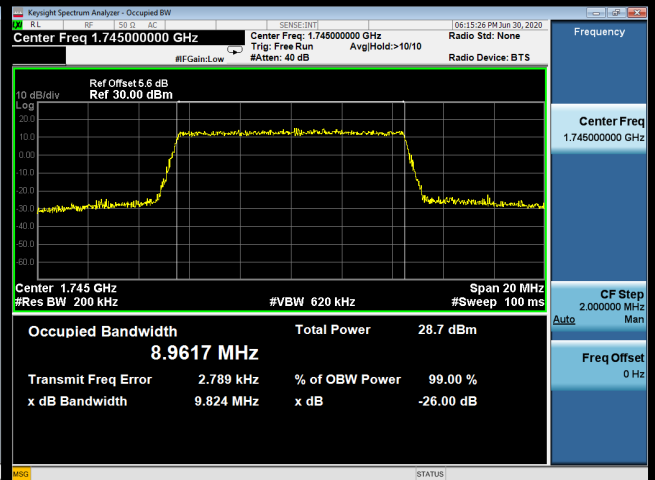


Spectrum Plot

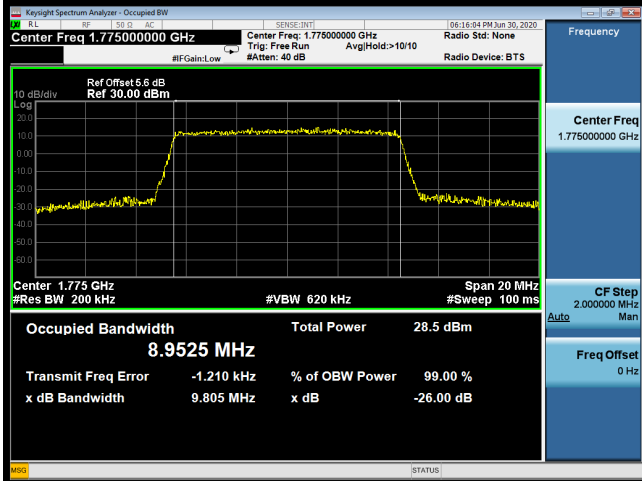
64QAM-132022



64QAM-132322

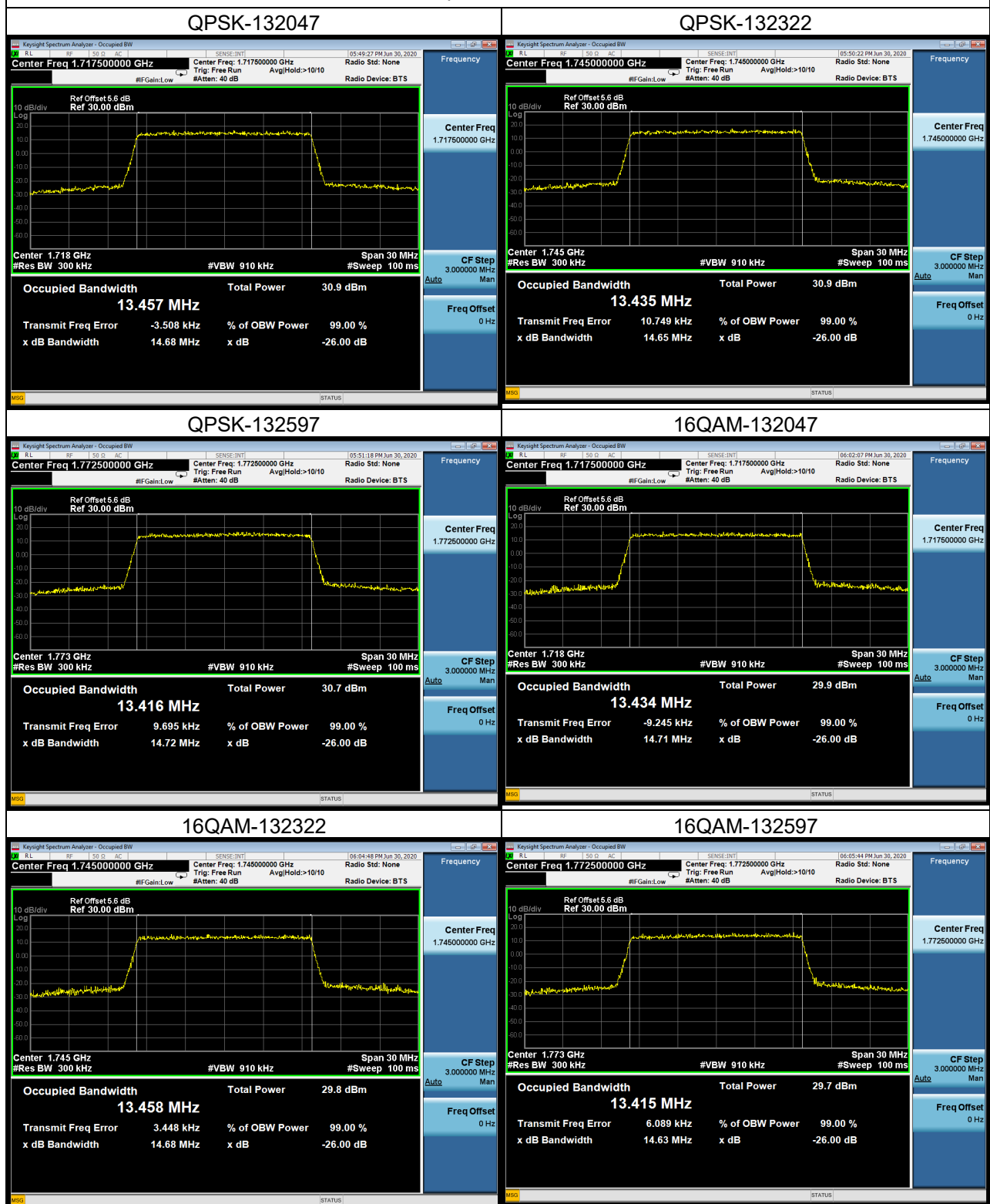


64QAM-132622



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

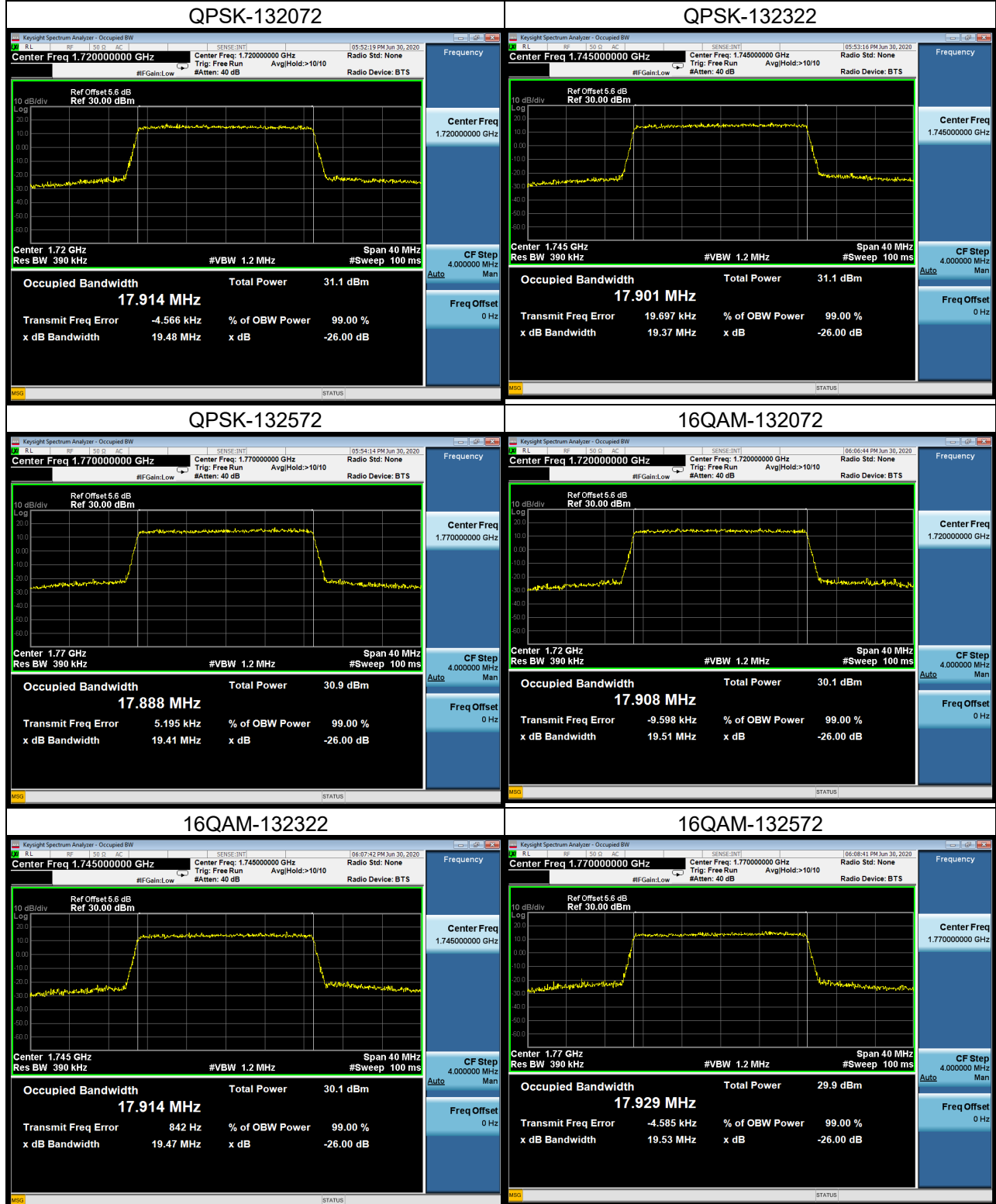


Spectrum Plot



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

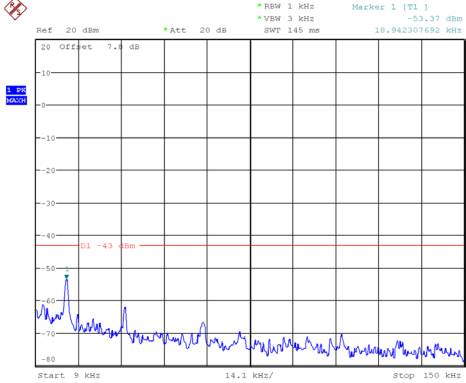
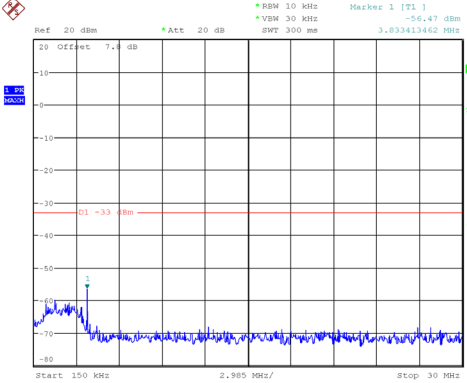
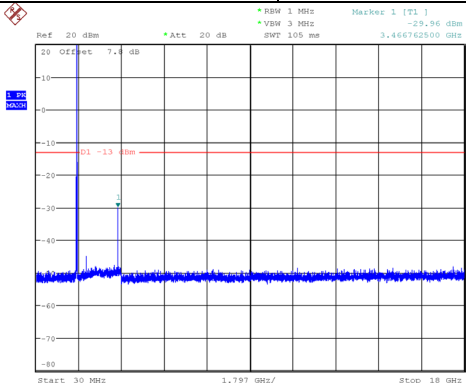
Spectrum Plot

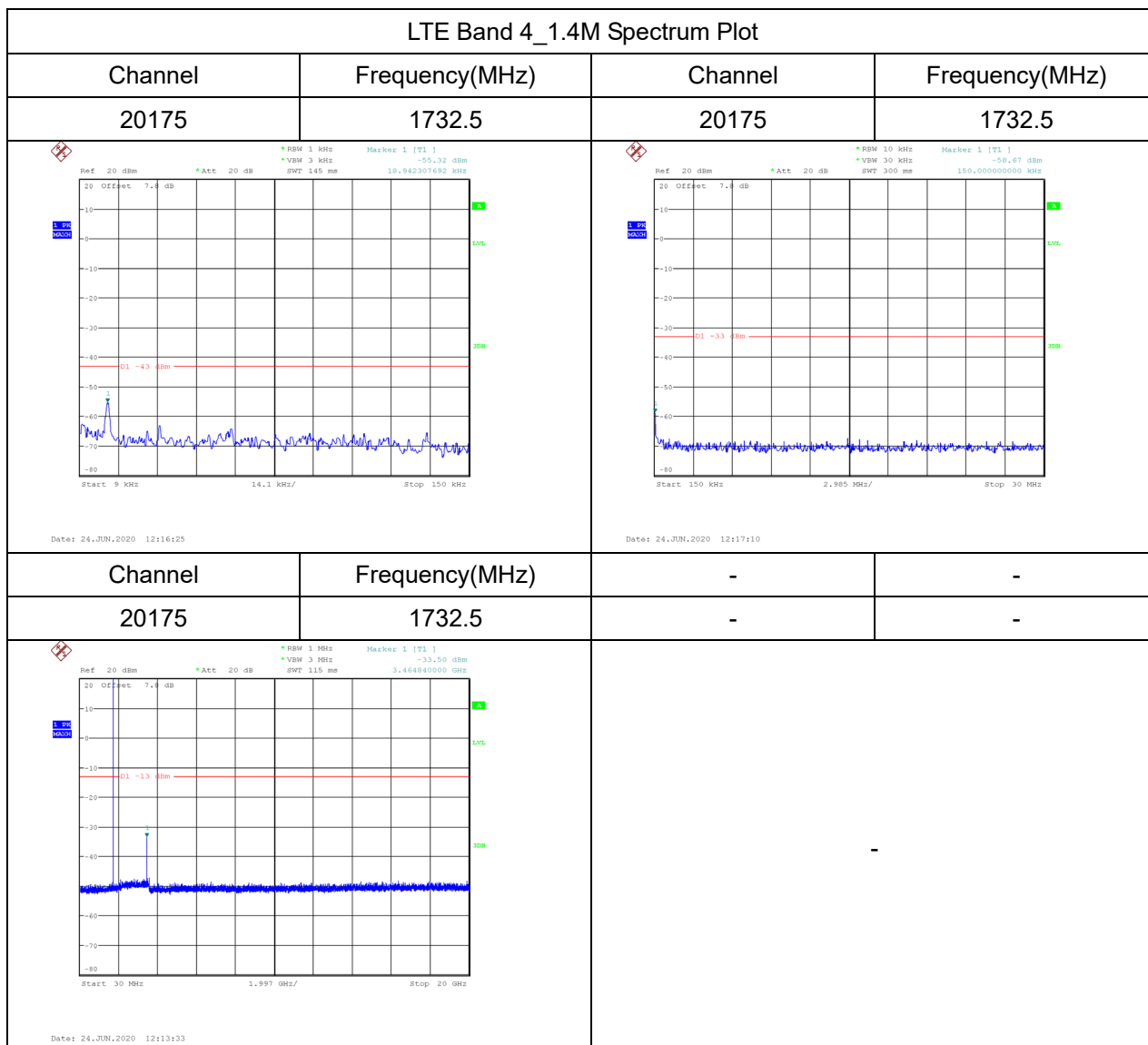


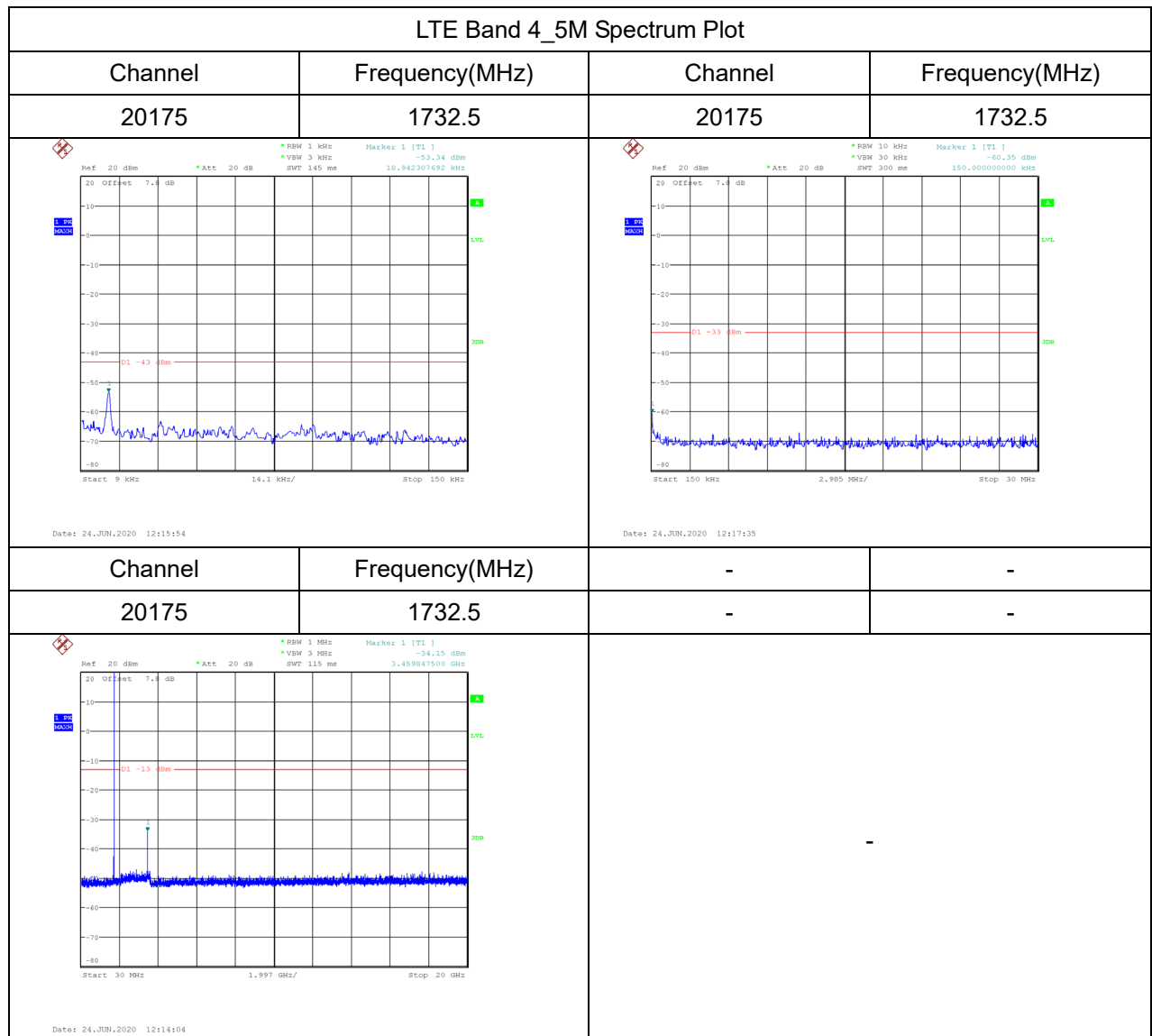
Spectrum Plot

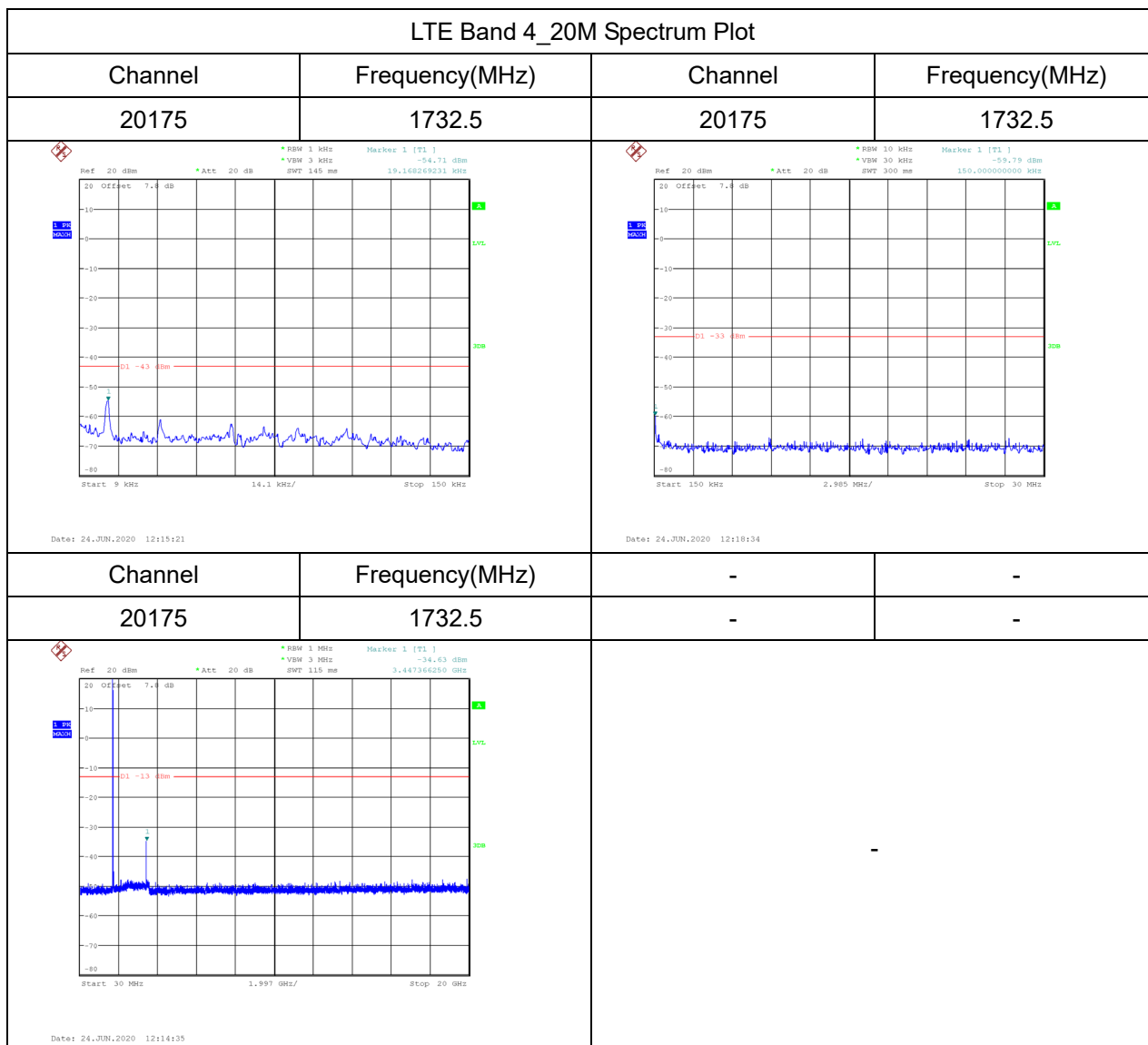


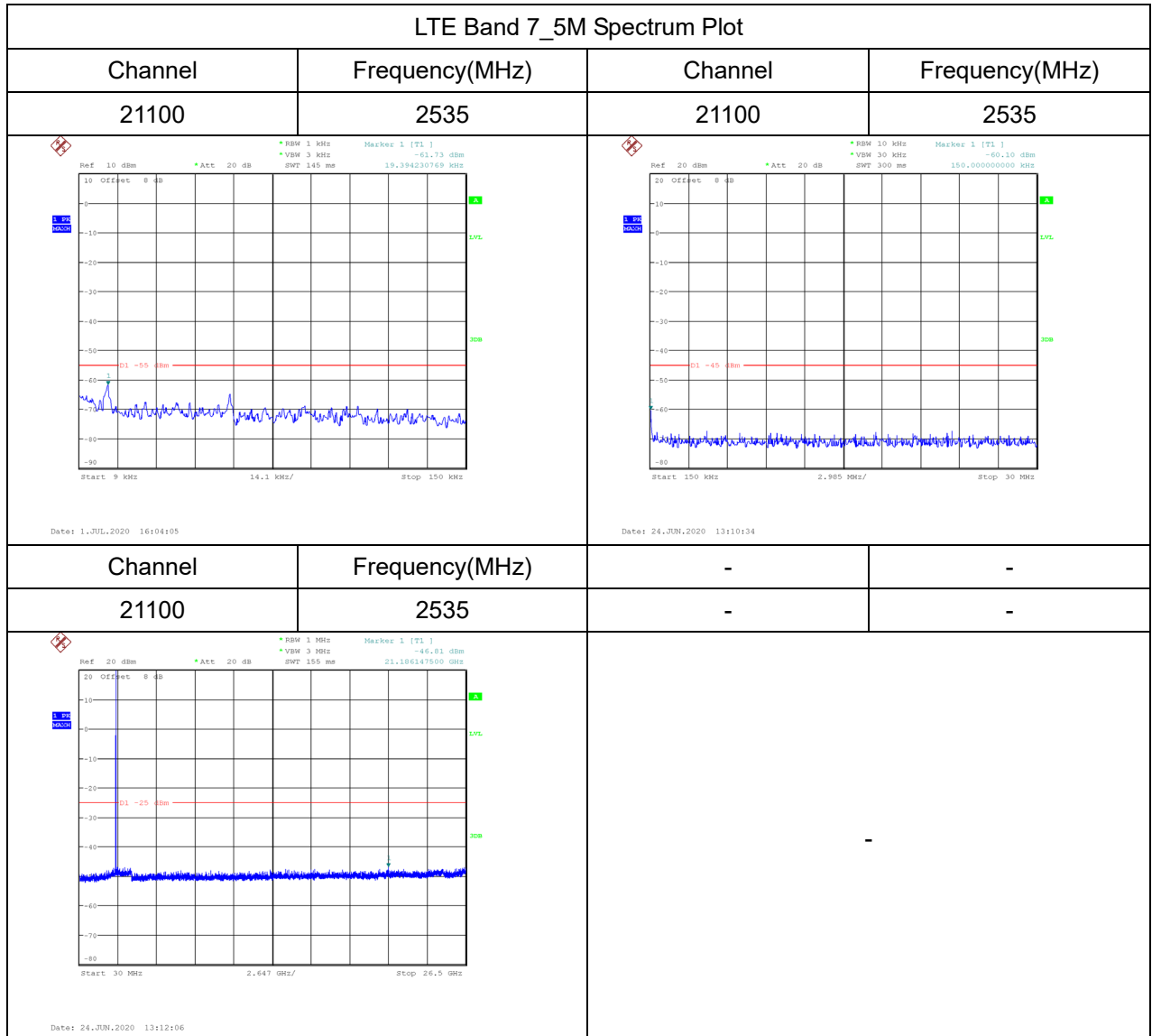
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

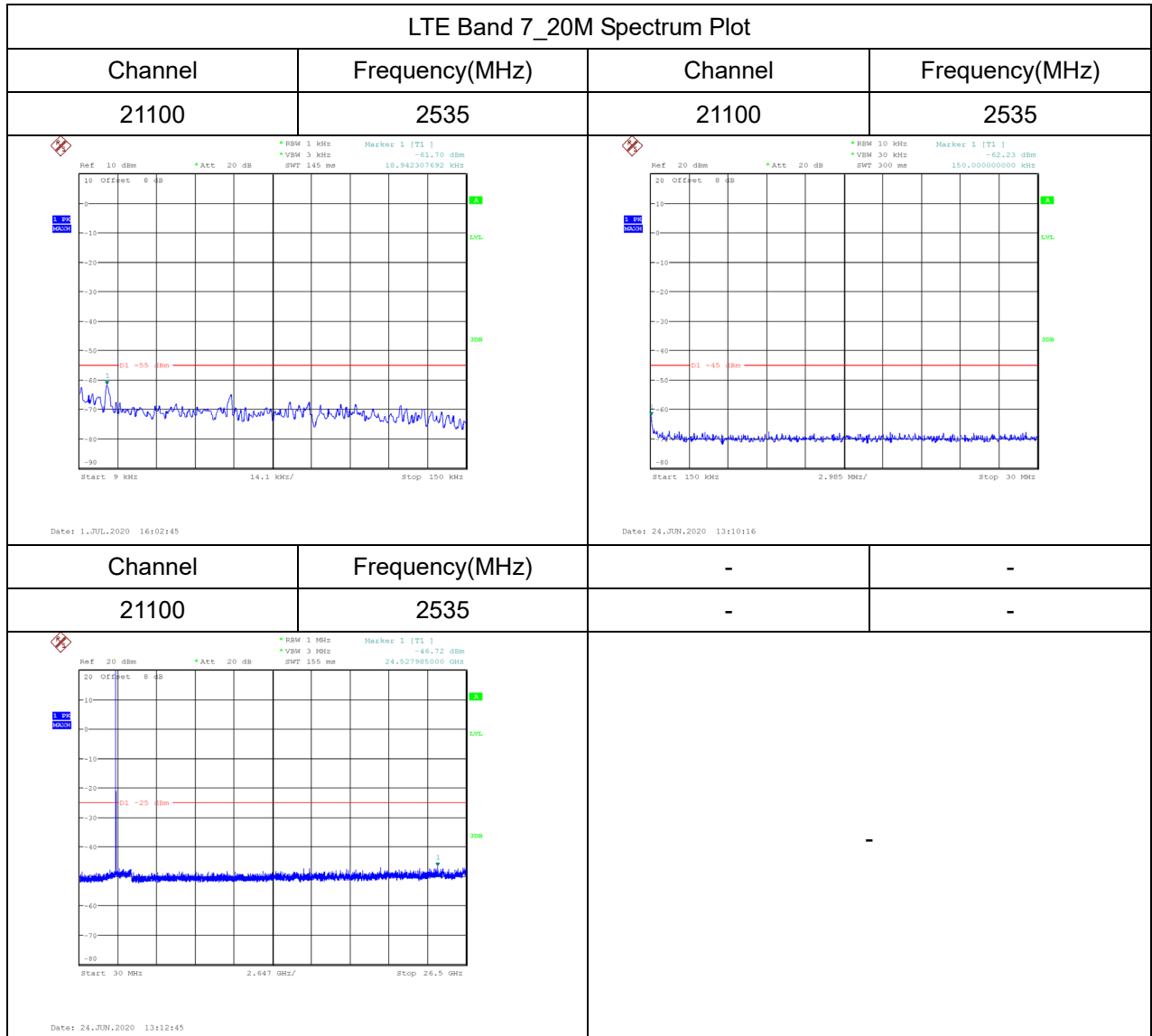
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
 Date: 28 JUN 2020 21:30:34		 Date: 28 JUN 2020 21:17:17	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
 Date: 28 JUN 2020 21:29:44		-	

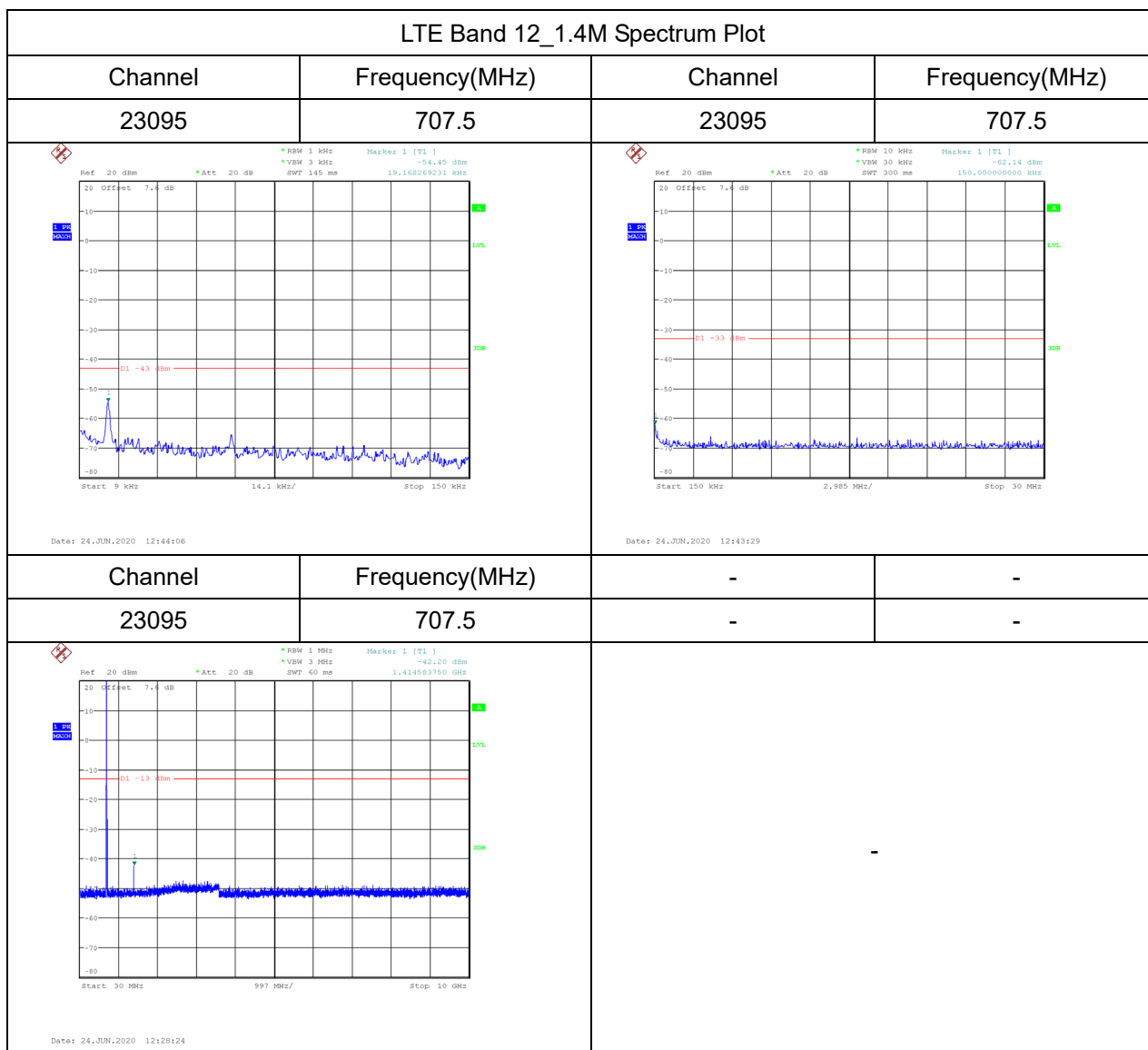


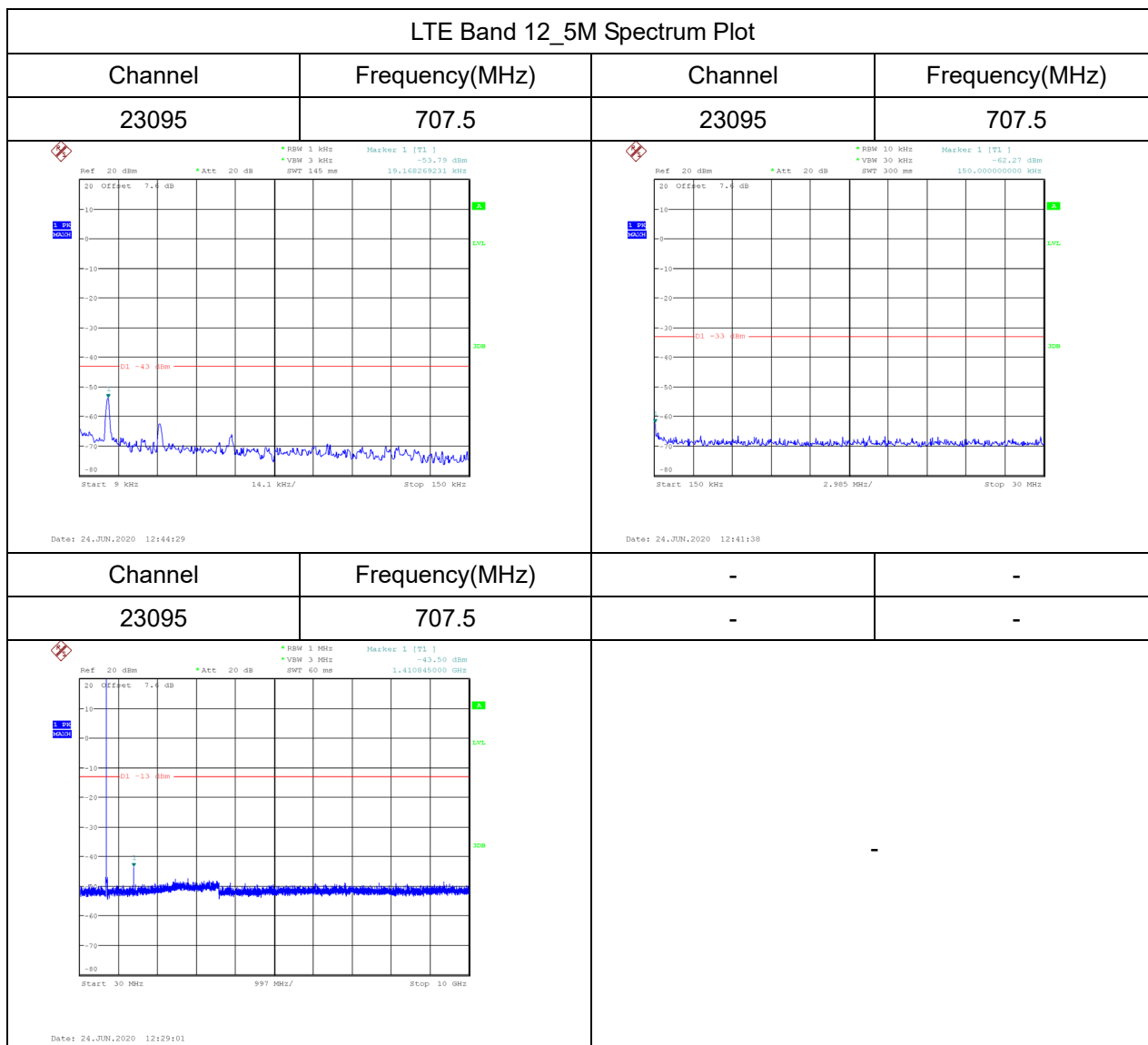


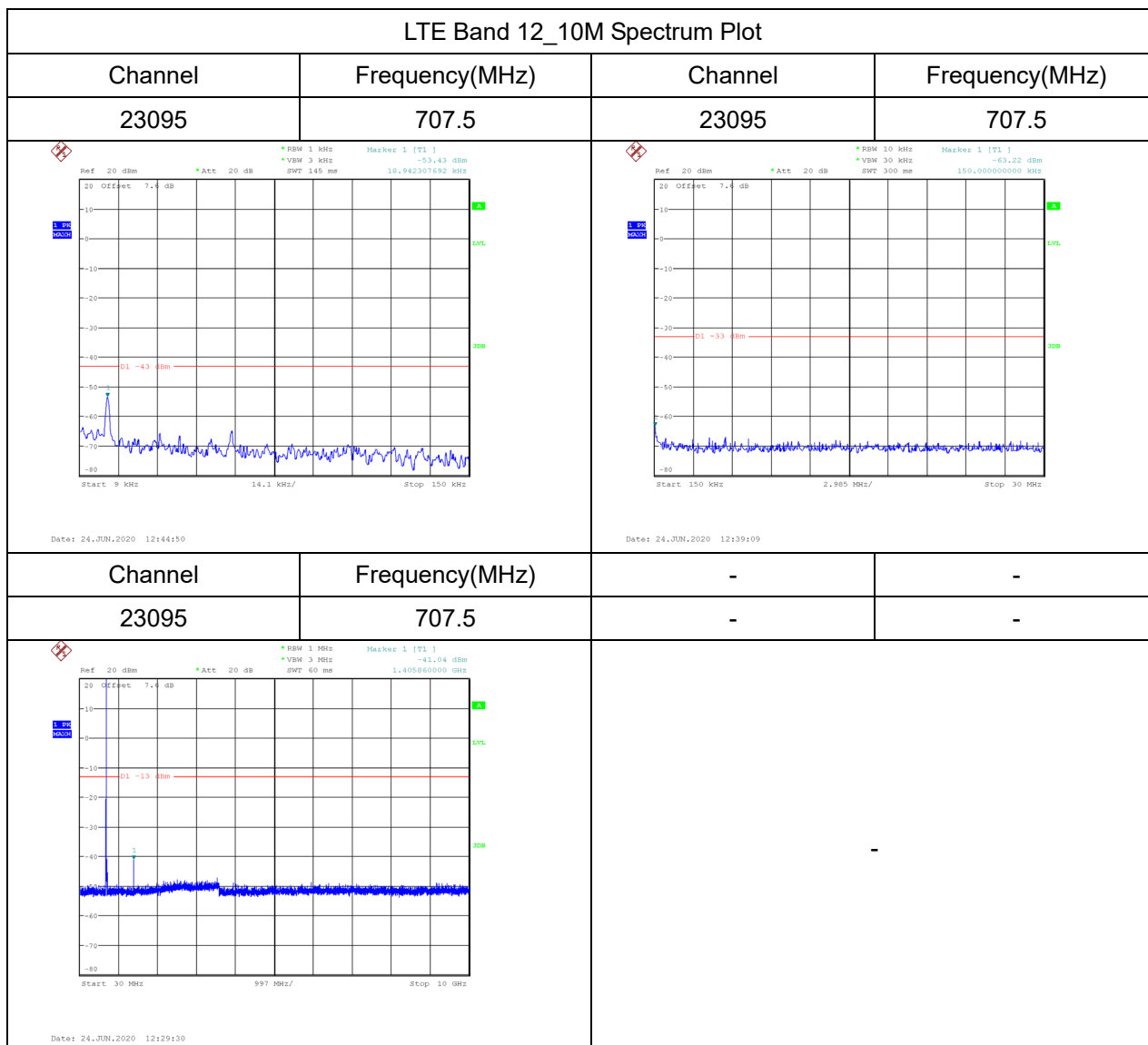


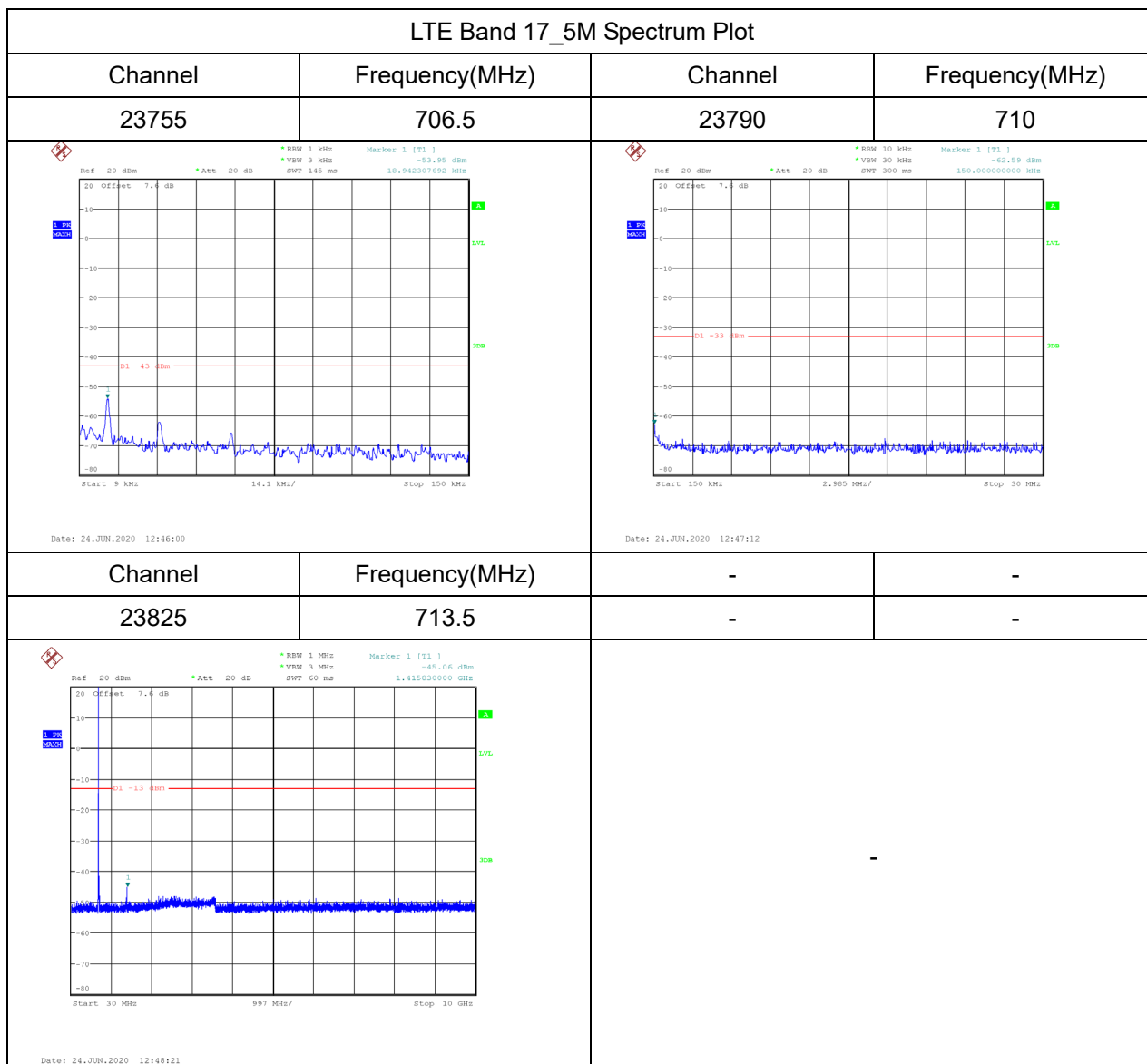


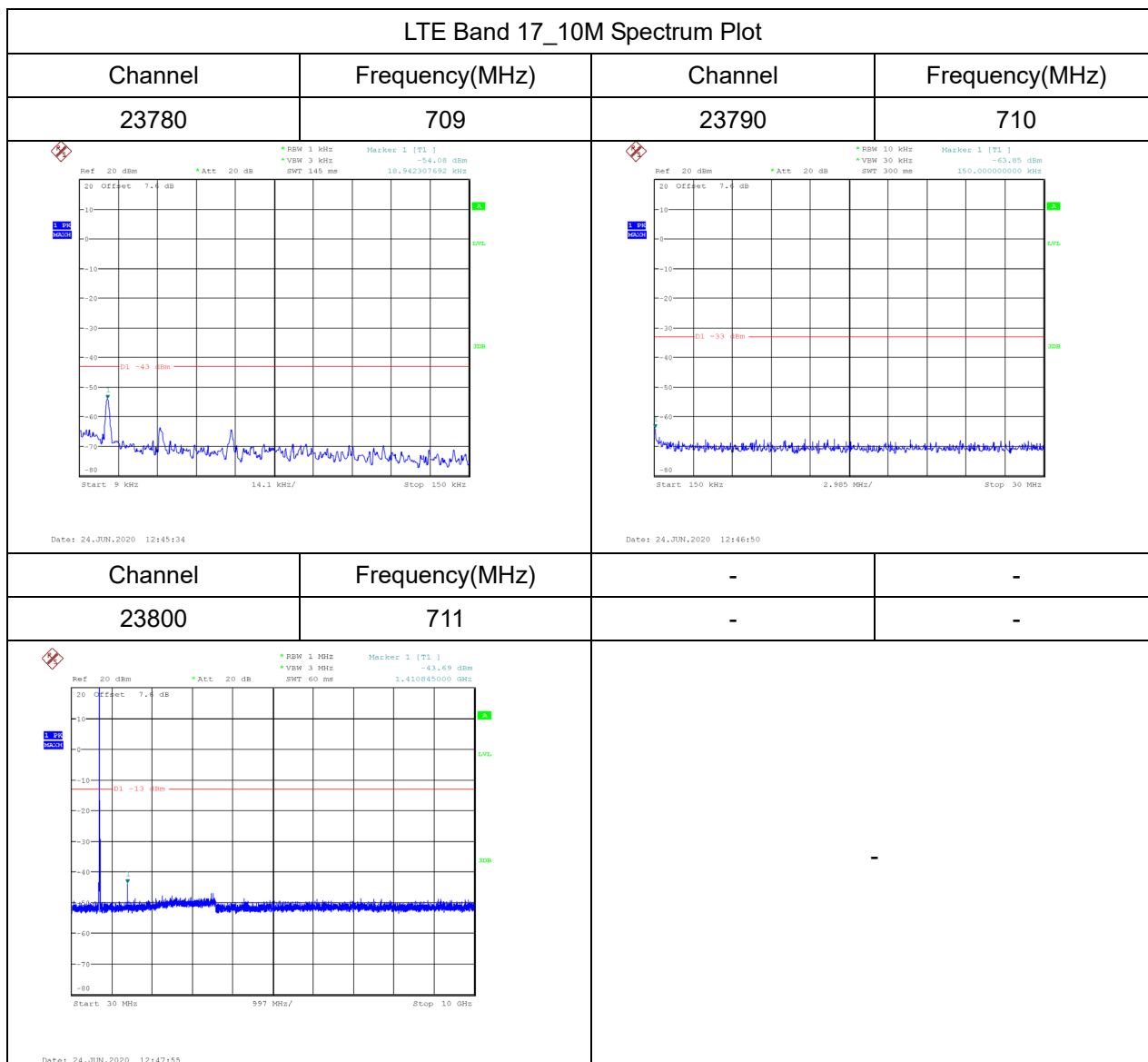


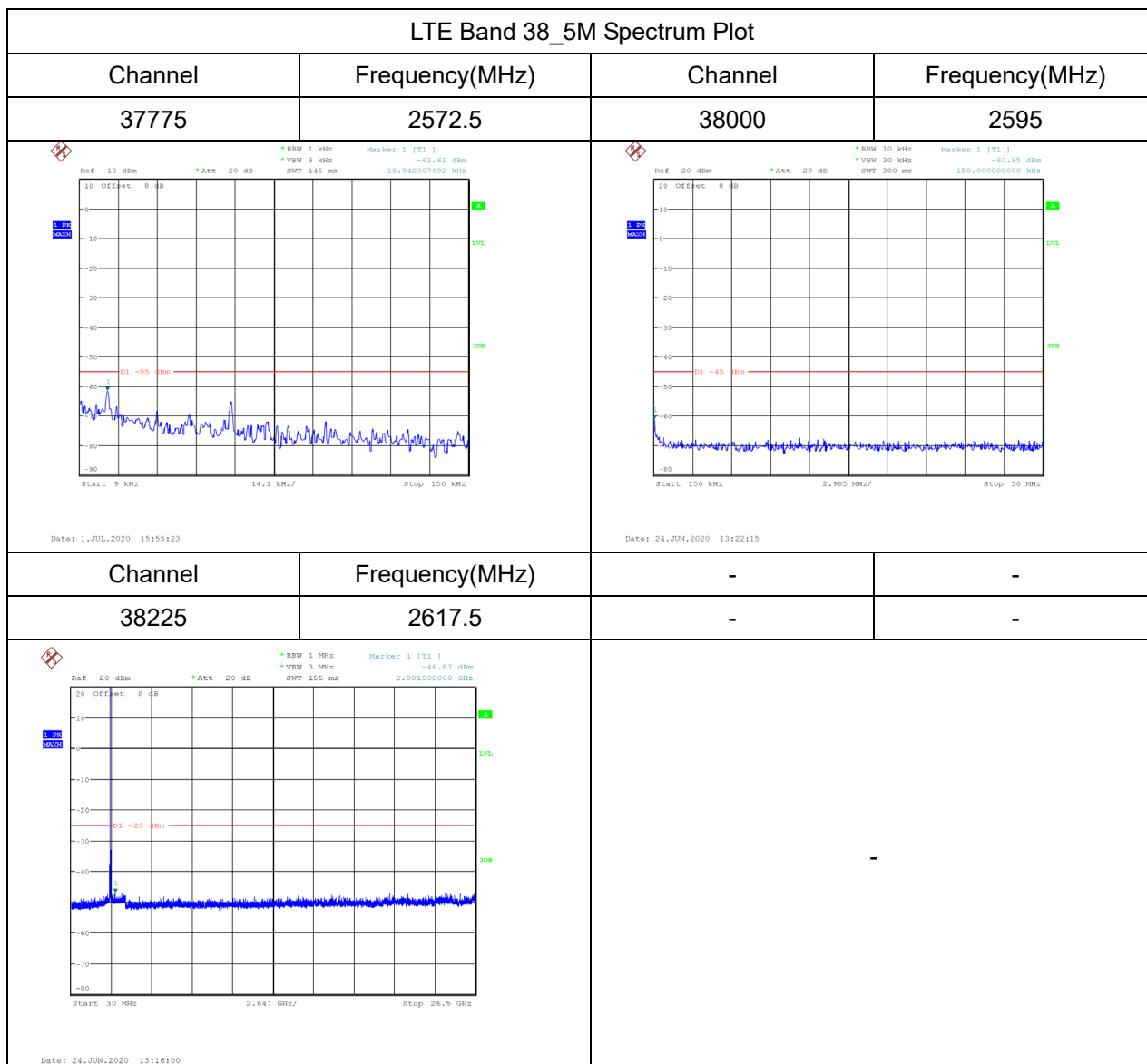


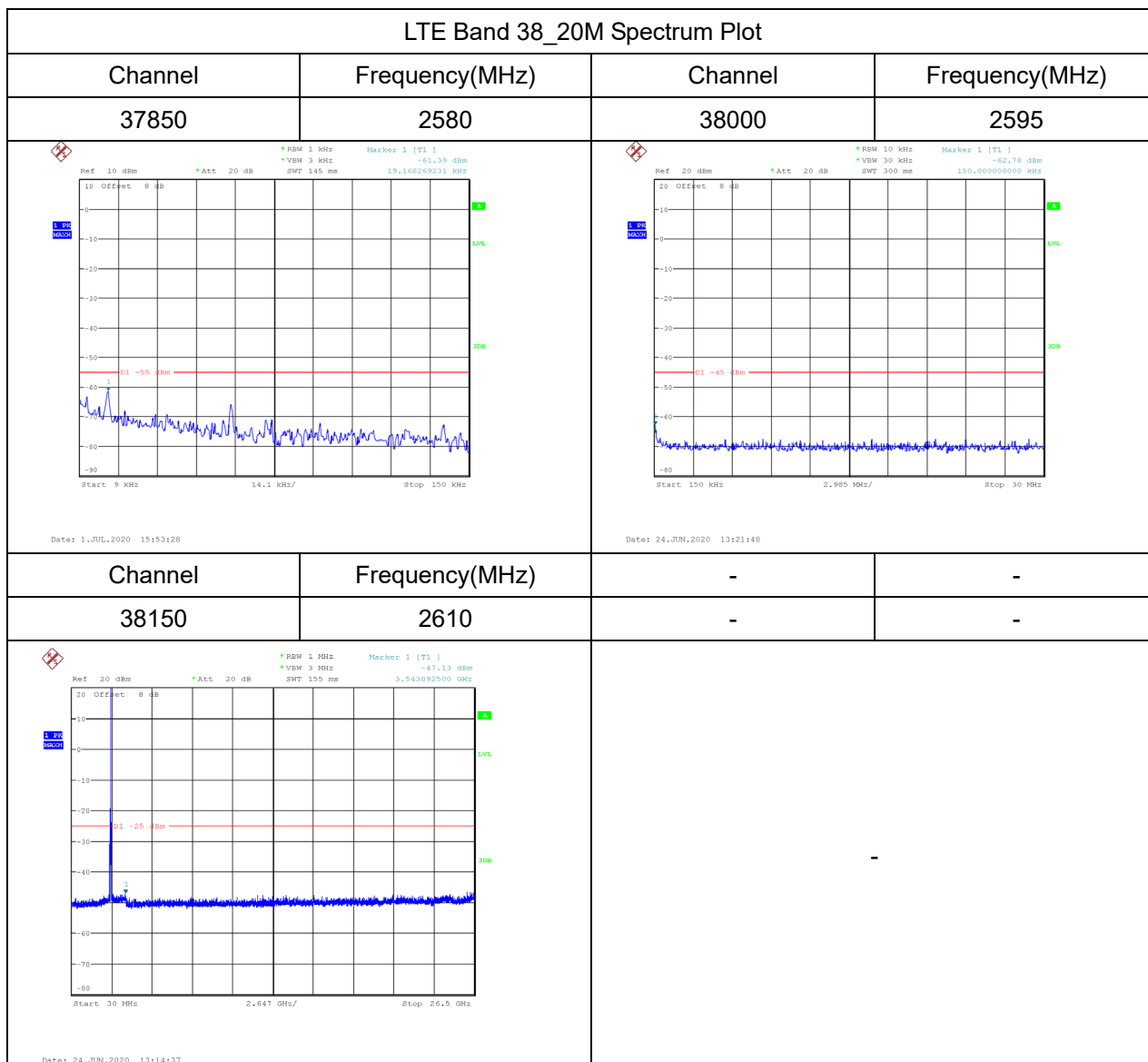


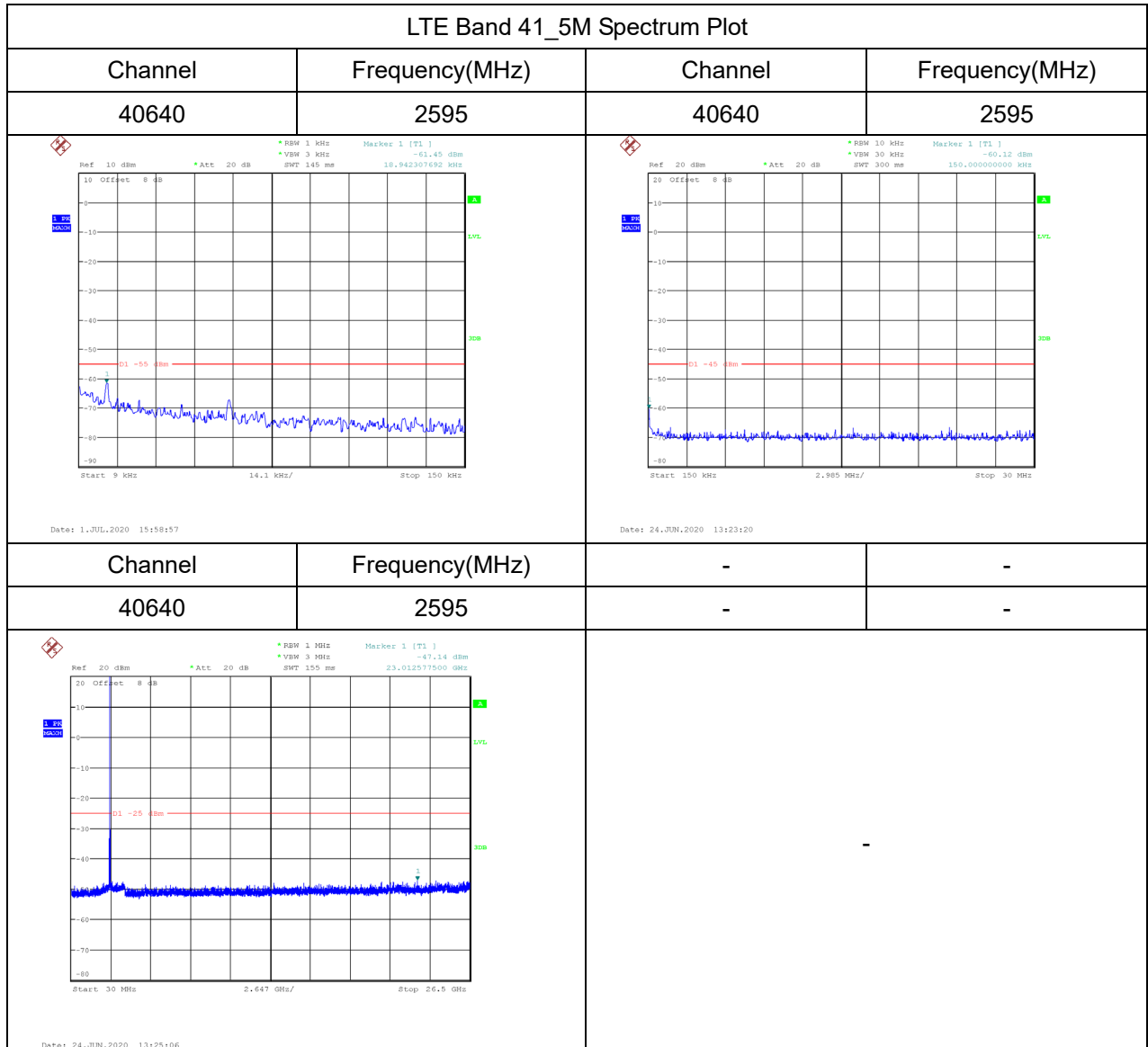


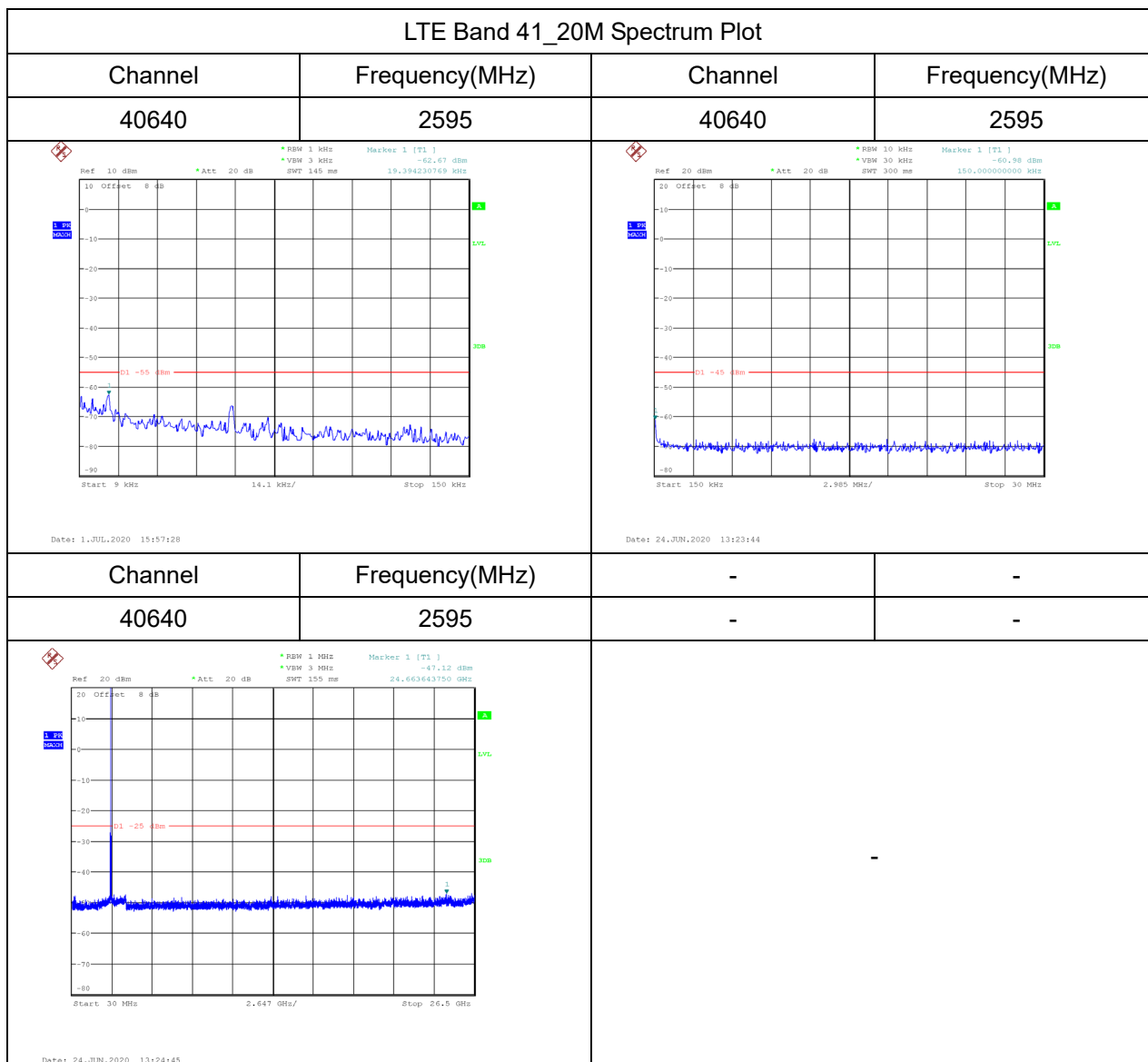


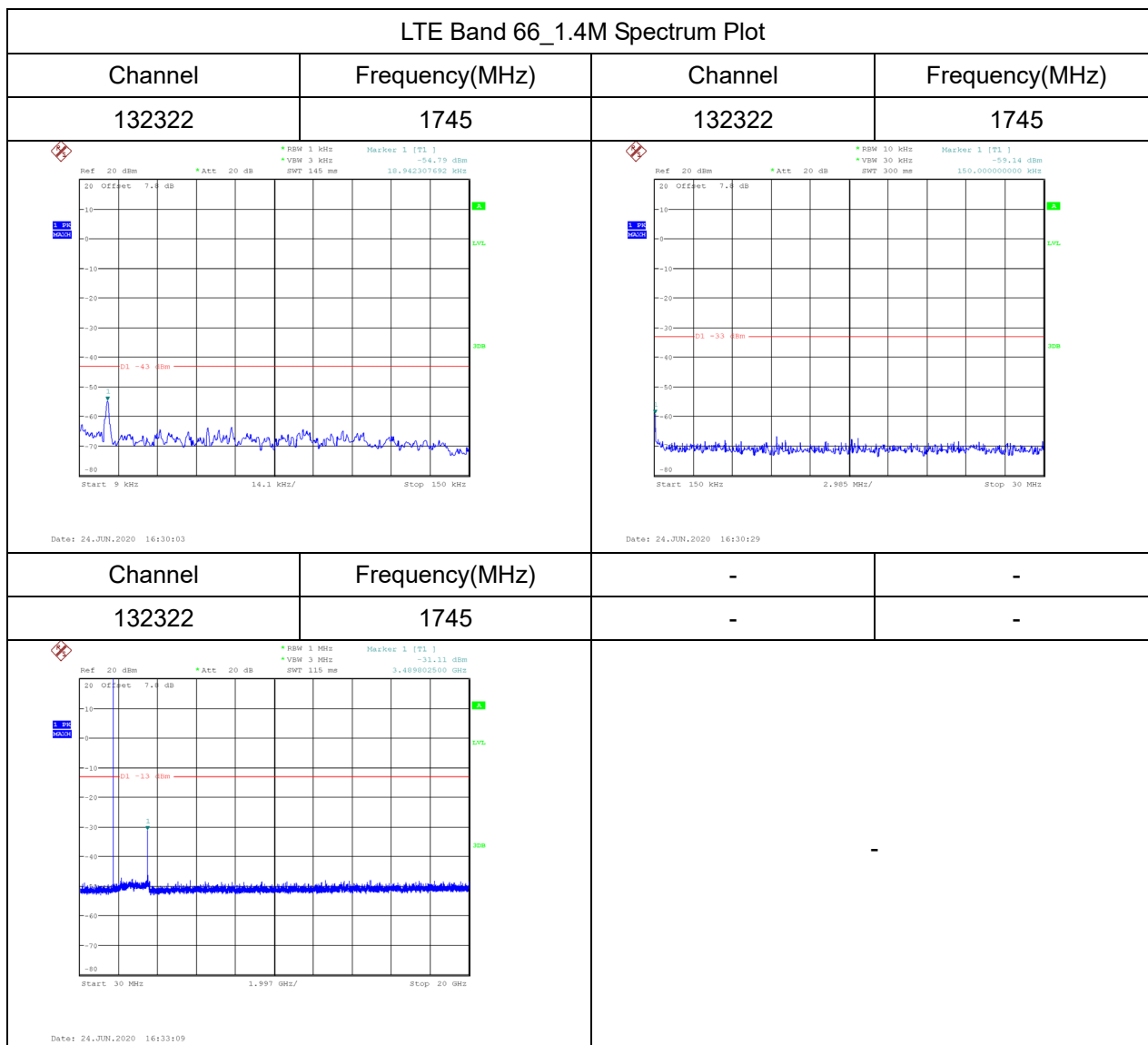


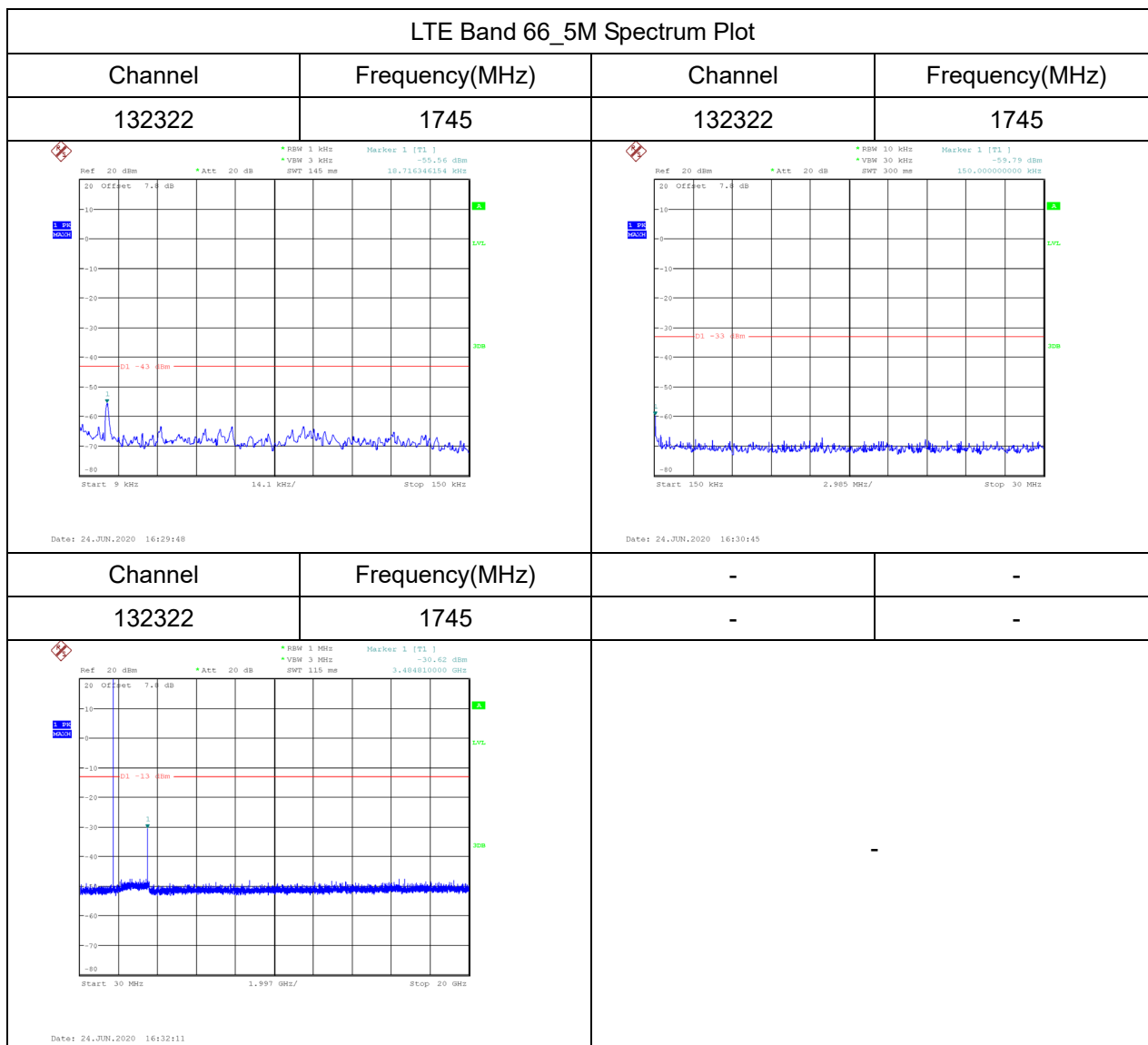


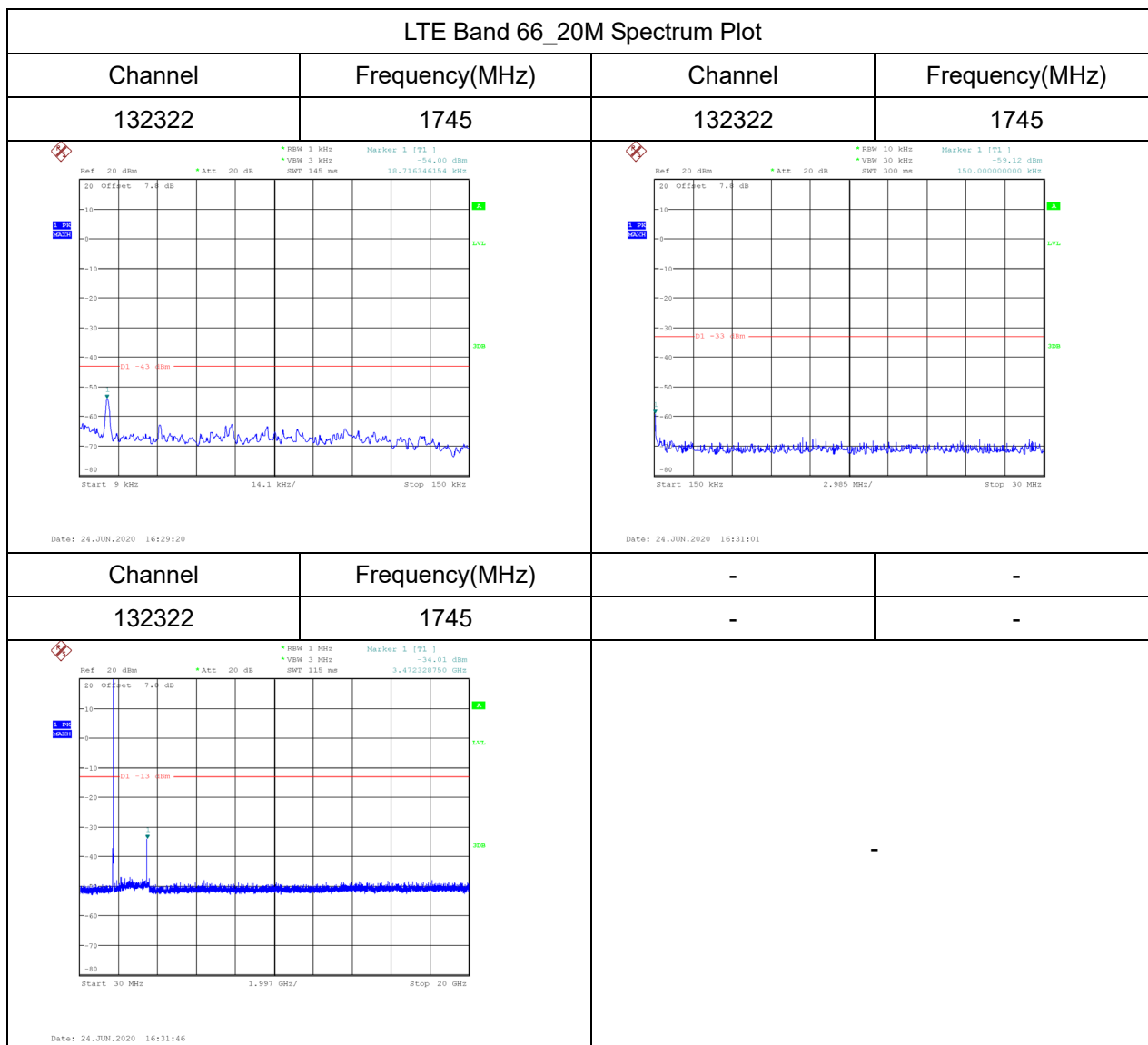








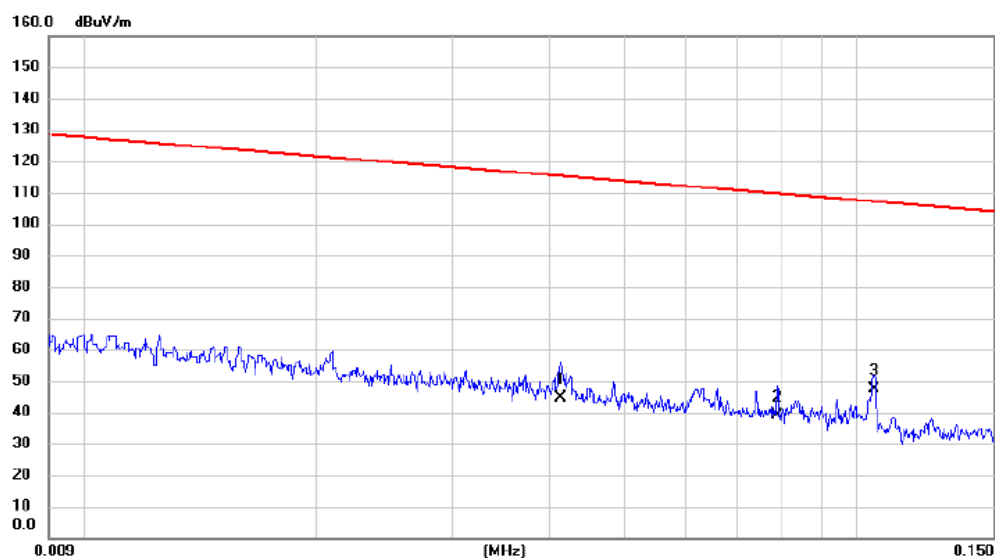




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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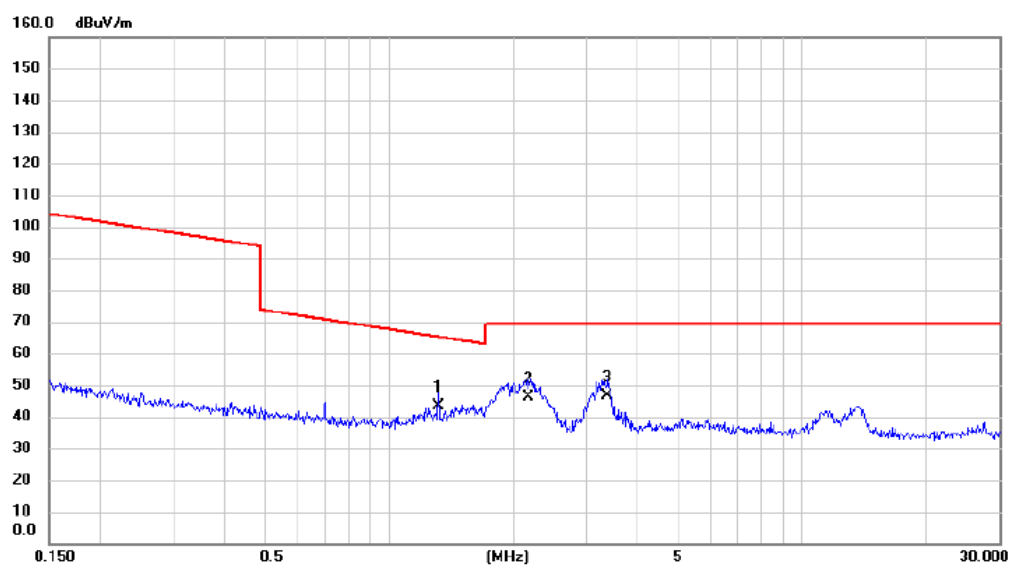
Ant 0°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			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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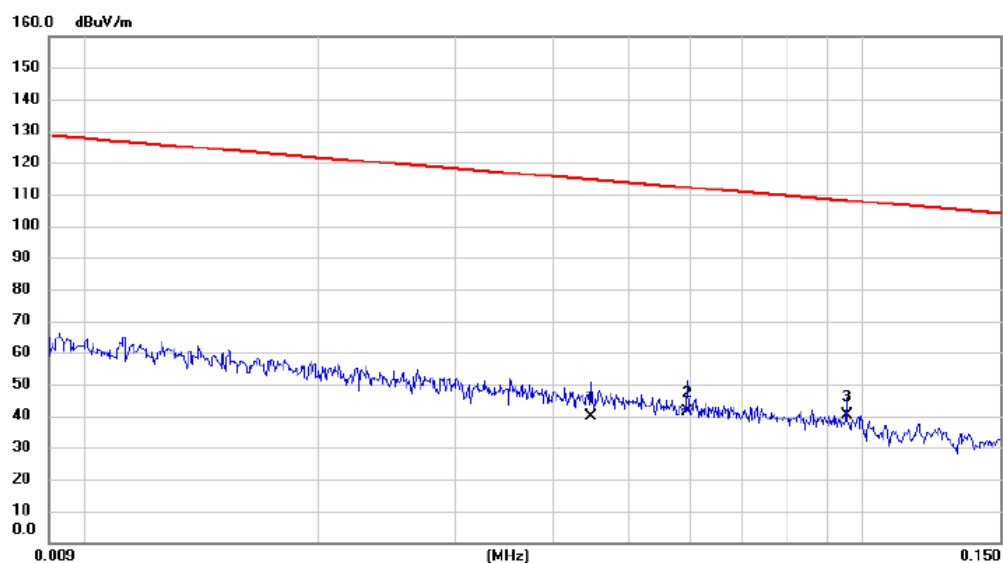
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
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
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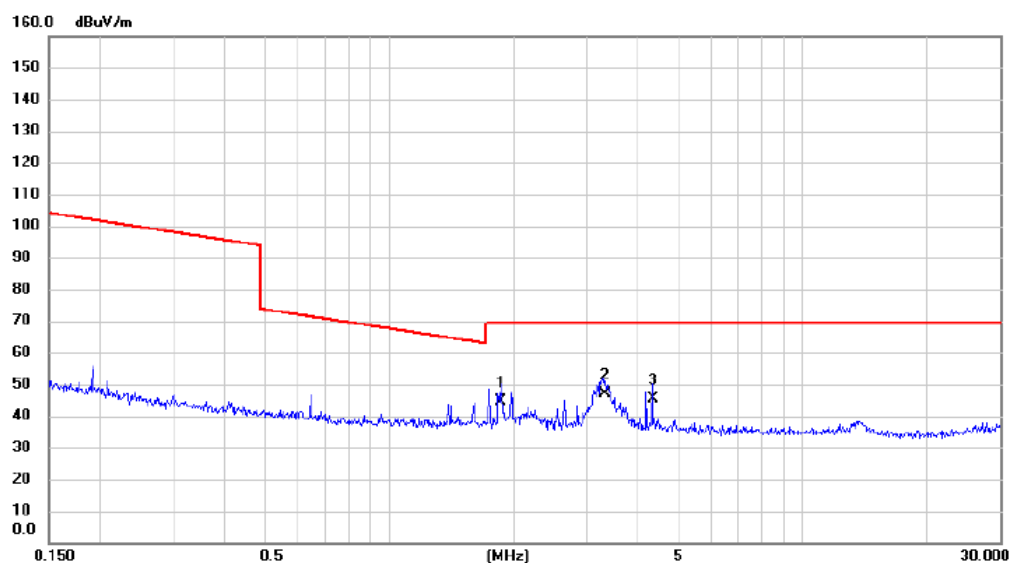
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
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
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Ant 90°

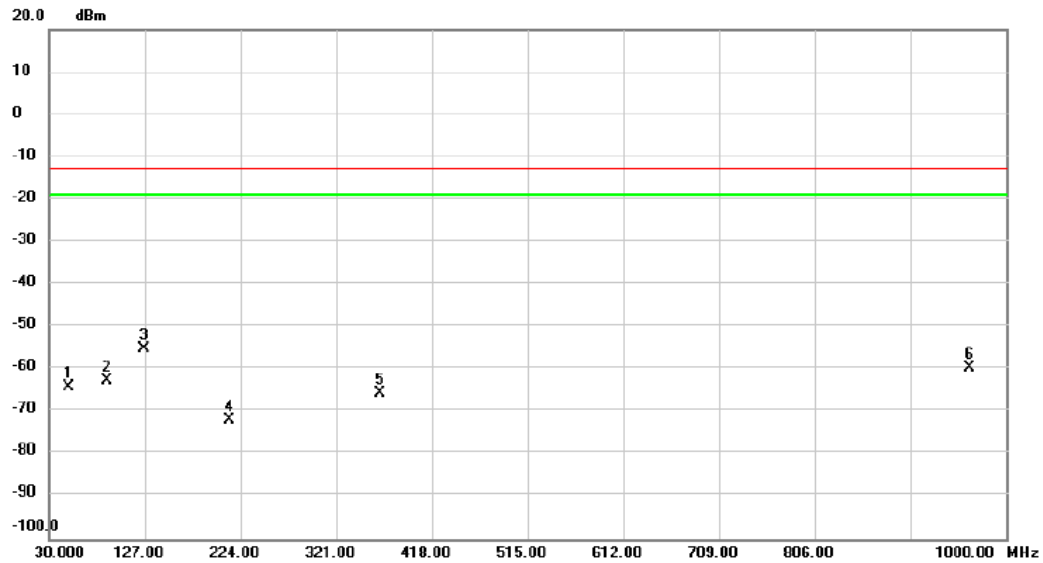


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1.8581	33.62	11.17	44.79	69.54	-24.75	QP	
2	*	3.3105	36.42	10.55	46.97	69.54	-22.57	QP	
3		4.3376	34.64	10.64	45.28	69.54	-24.26	QP	

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

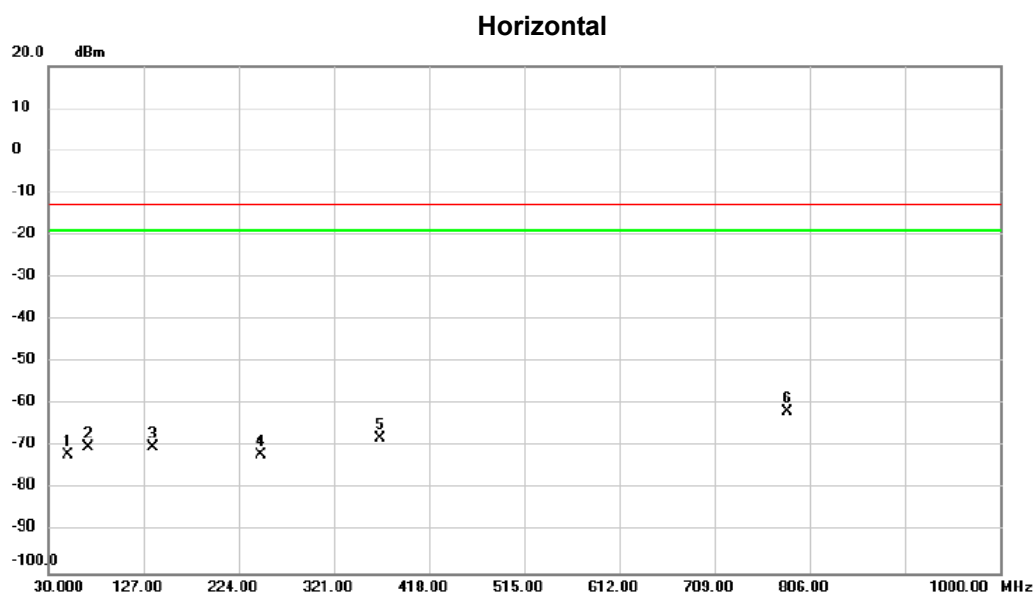
Test Mode	WCDMA Band IV_TX CH1413_Main Antenna
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Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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	

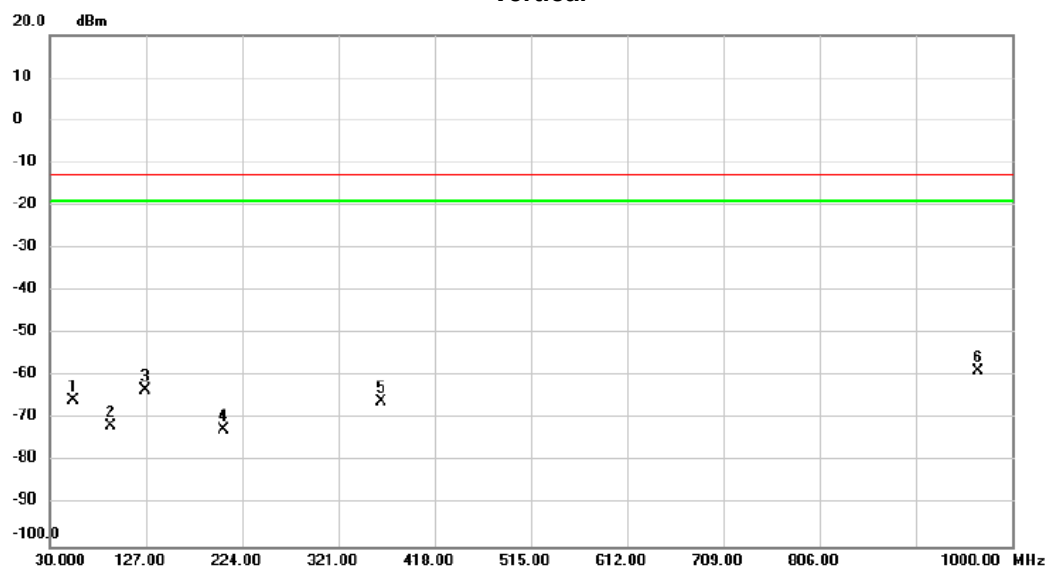
Test Mode	WCDMA Band IV_TX CH1413_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.4000	-76.60	4.69	-71.91	-13.00	-58.91	peak	
2		70.7400	-71.95	1.74	-70.21	-13.00	-57.21	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	

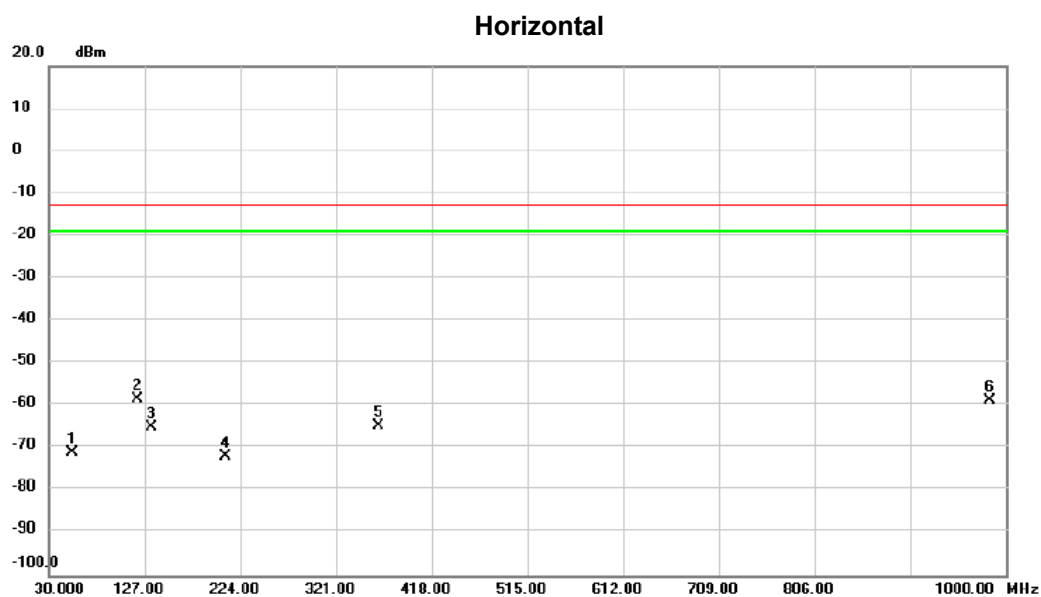
Test Mode	WCDMA Band IV_TX CH1413_Second Antenna
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Vertical



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	

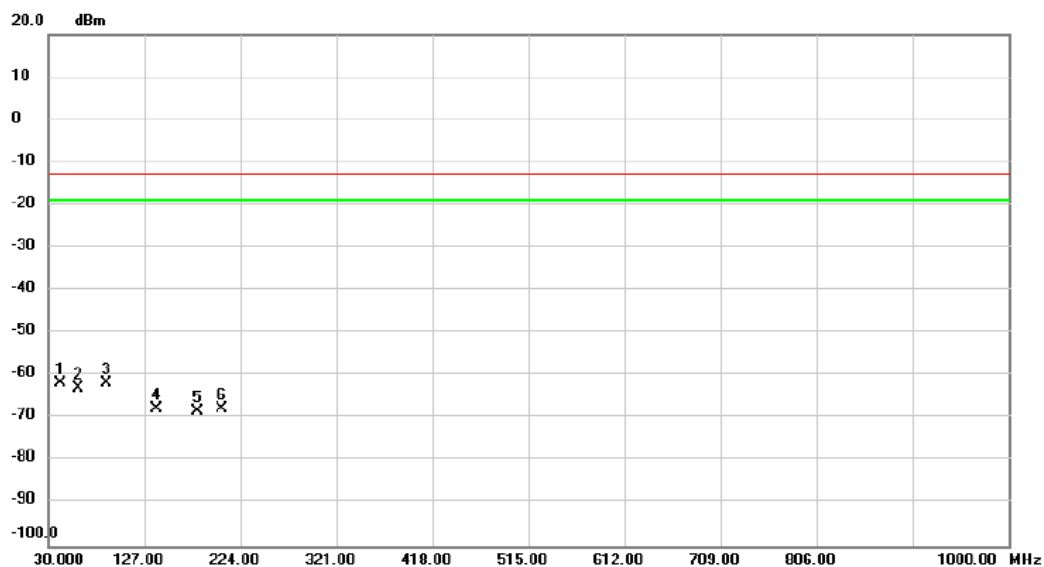
Test Mode	WCDMA Band IV_TX CH1413_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		53.2800	-75.57	4.56	-71.01	-13.00	-58.01	peak	
2	*	120.2100	-61.22	2.71	-58.51	-13.00	-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	

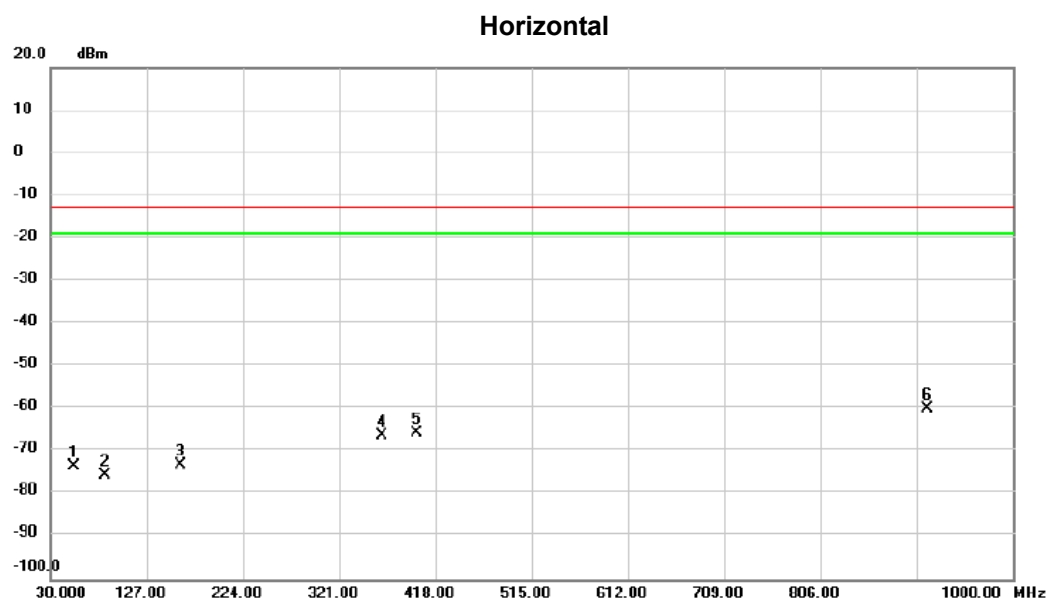
Test Mode	LTE Band 4_TX CH20175_1.4M_Main Antenna
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Vertical



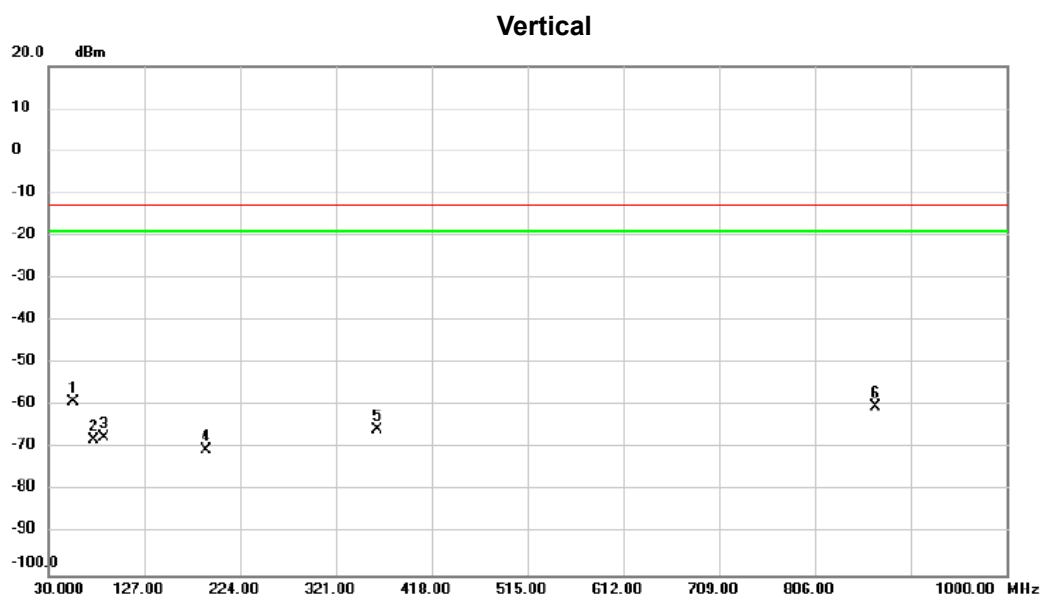
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	42.6100	-66.03	4.34	-61.69	-13.00	-48.69	peak	
2		60.0700	-66.82	3.93	-62.89	-13.00	-49.89	peak	
3		88.2000	-60.28	-1.50	-61.78	-13.00	-48.78	peak	
4		139.6100	-71.69	4.08	-67.61	-13.00	-54.61	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
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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	

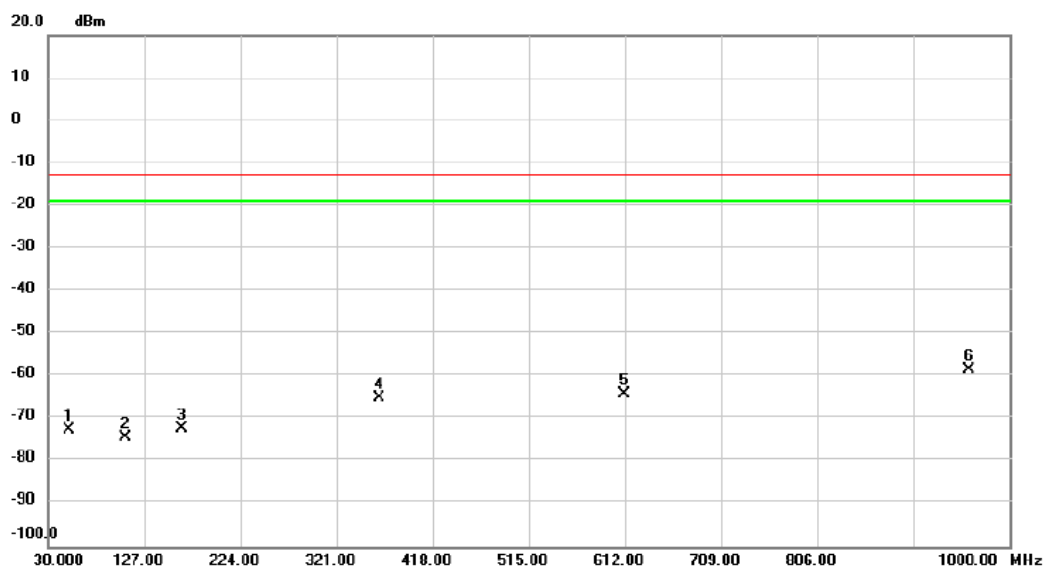
Test Mode	LTE Band 4_TX CH20175_5M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	55.2200	-63.50	4.47	-59.03	-13.00	-46.03	peak	
2		75.5900	-68.65	0.58	-68.07	-13.00	-55.07	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
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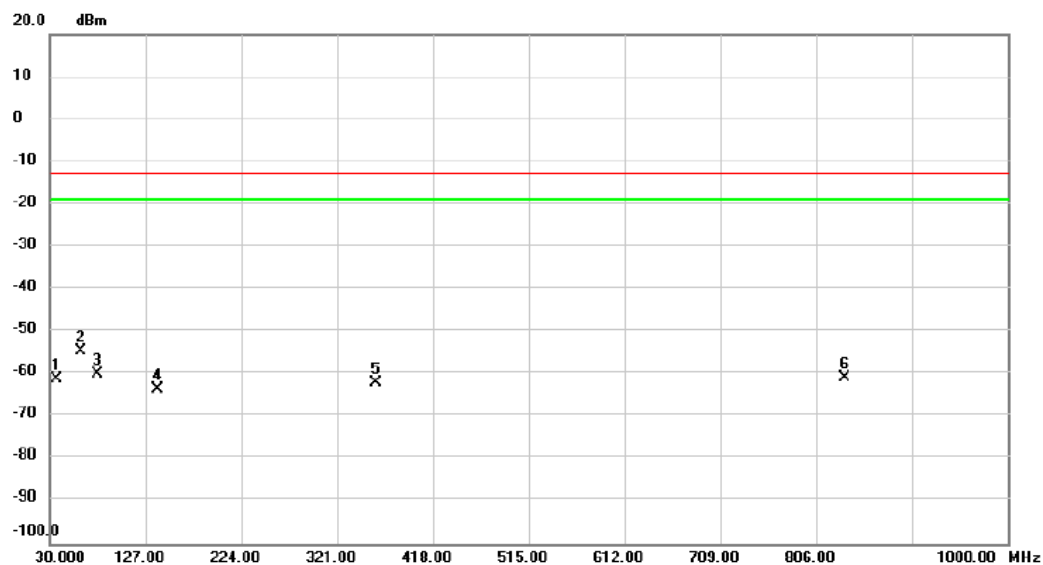
Horizontal



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
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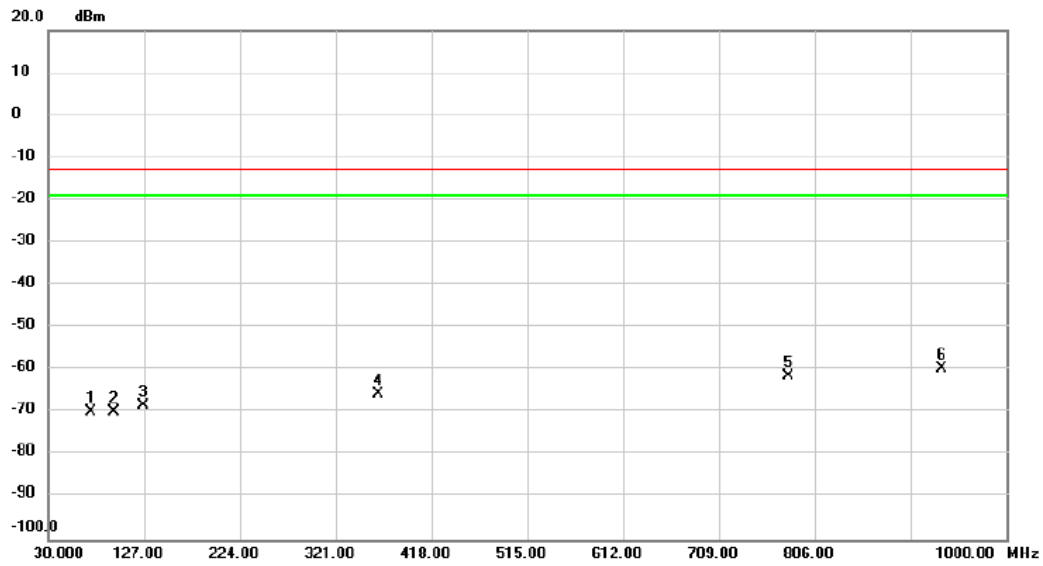
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
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
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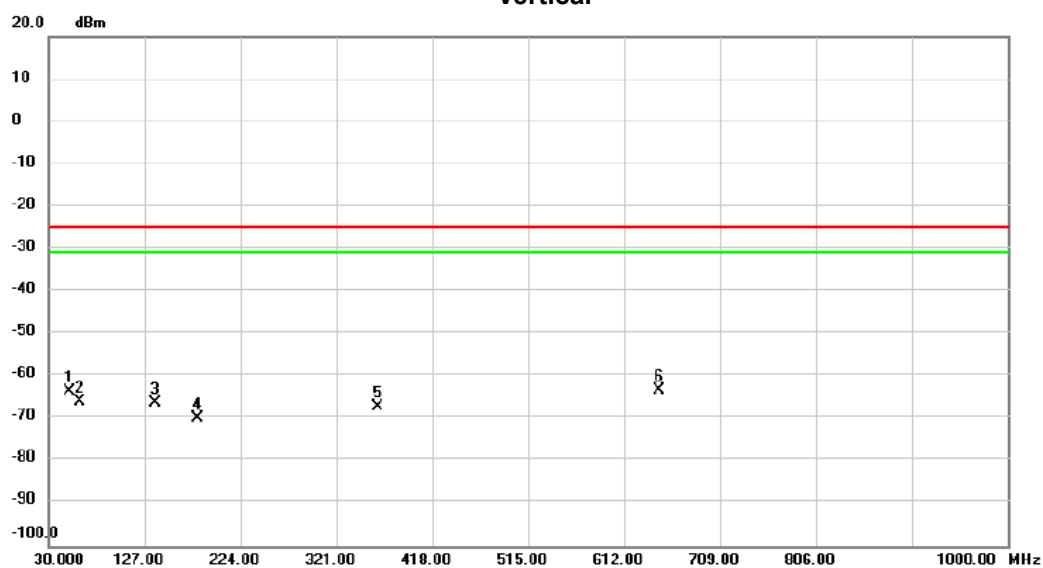
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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
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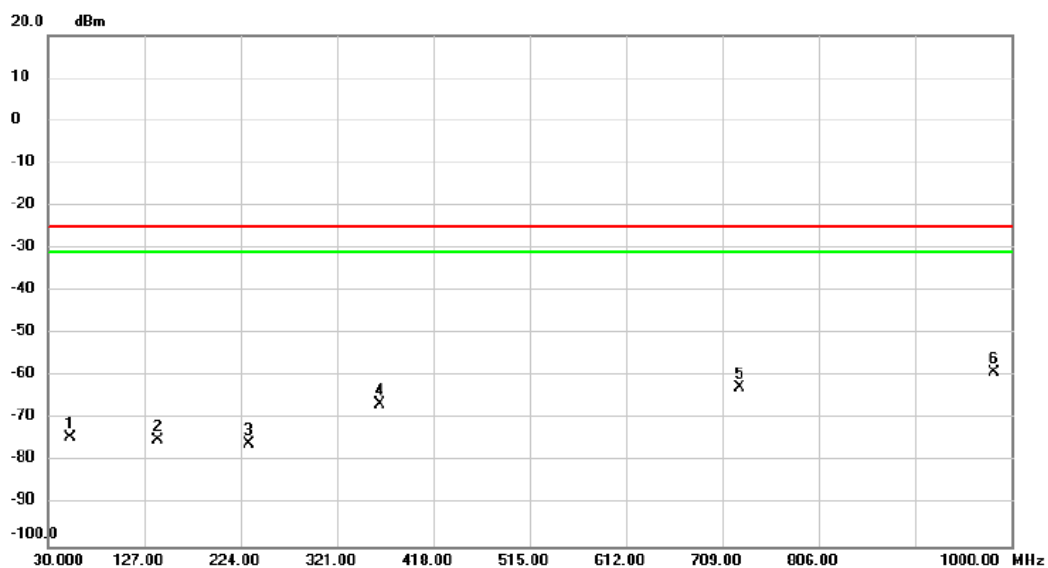
Vertical



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
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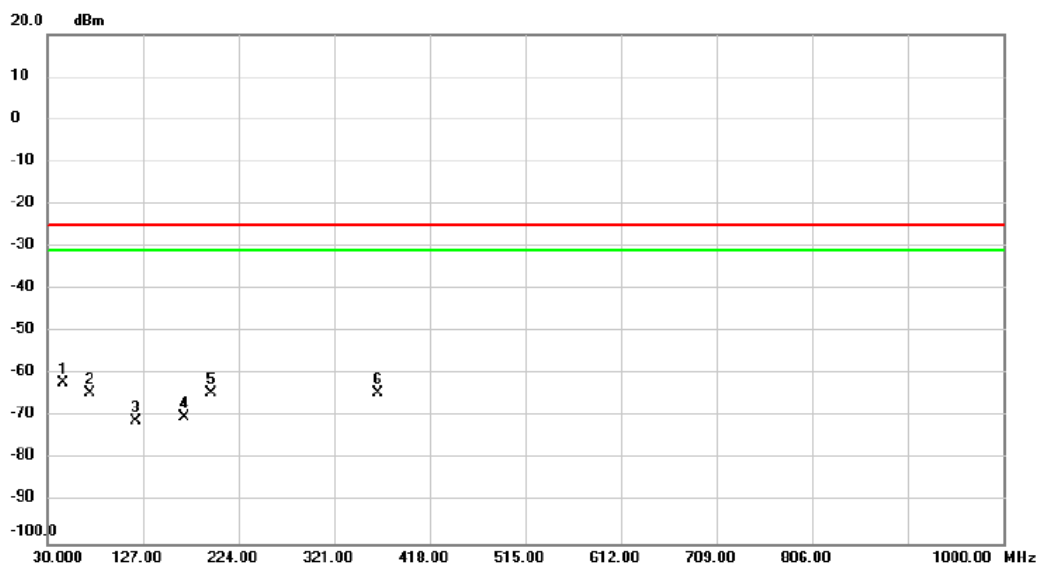
Horizontal



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
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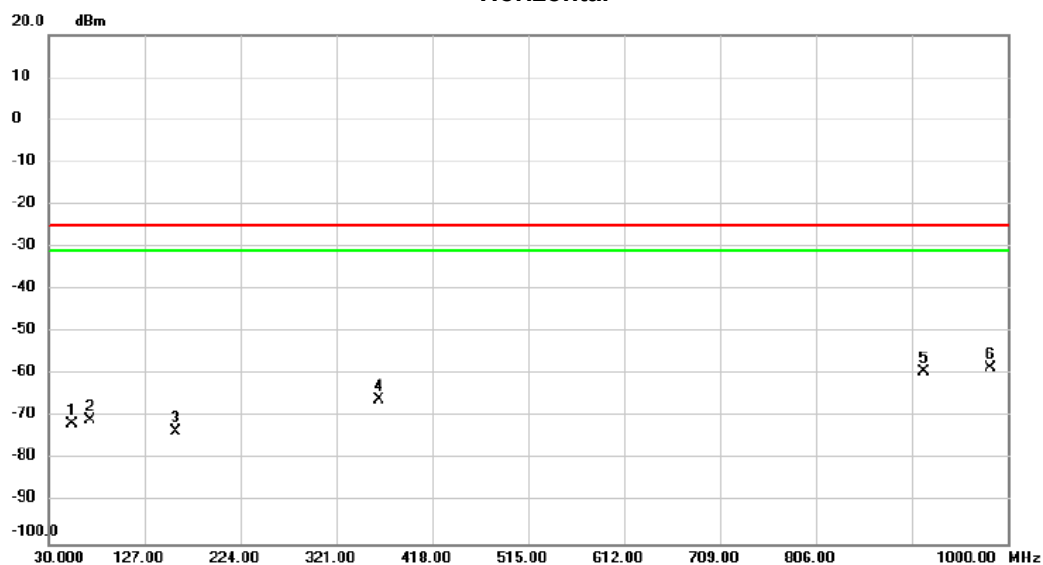
Vertical



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	

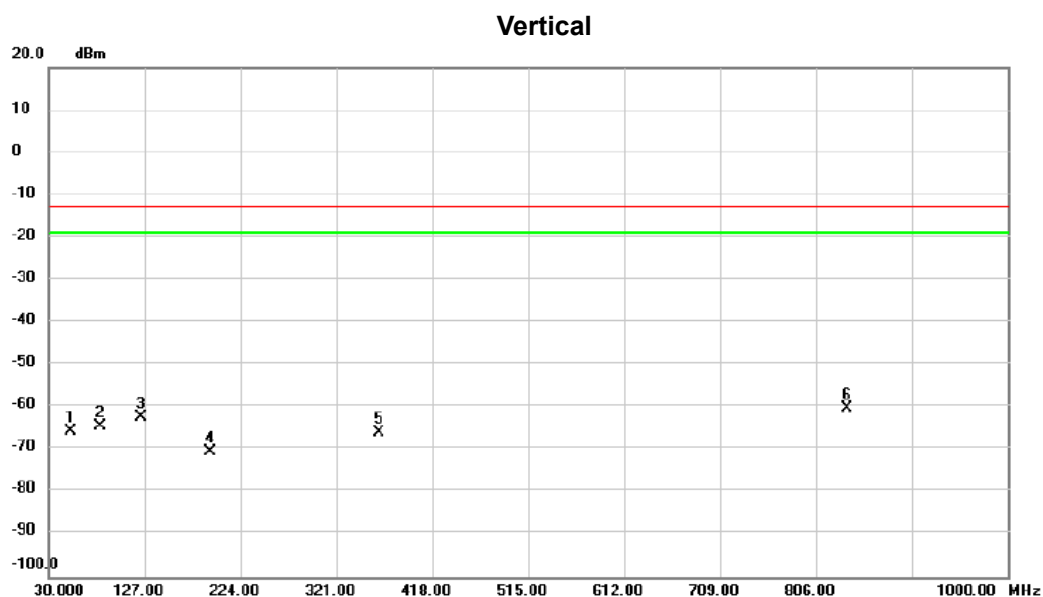
Test Mode	LTE Band 7_TX CH21100_20M_Main Antenna
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Horizontal



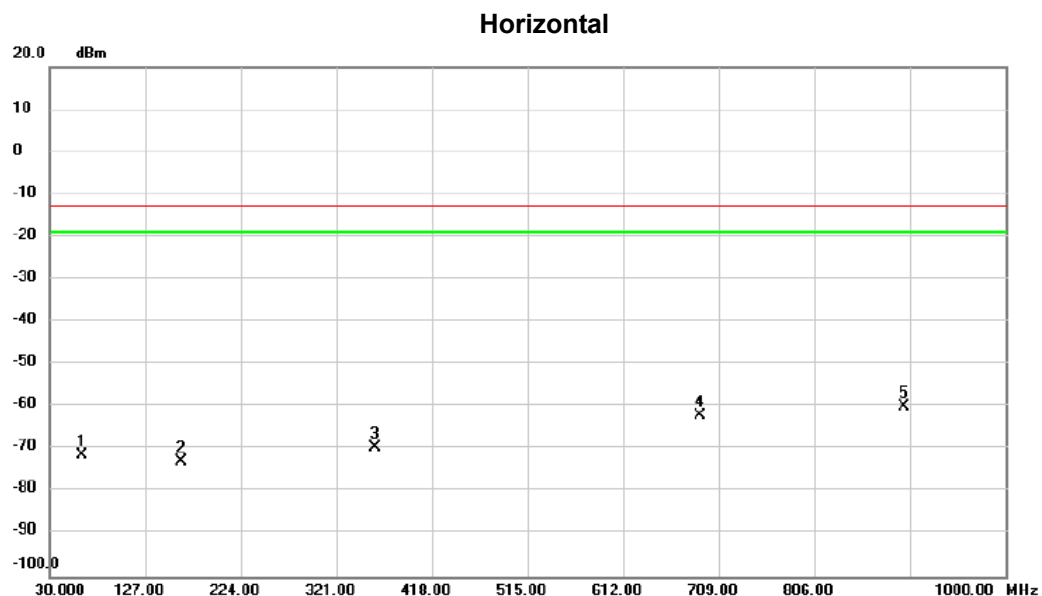
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		53.2800	-76.12	4.56	-71.56	-25.00	-46.56	peak	
2		71.7100	-72.11	1.49	-70.62	-25.00	-45.62	peak	
3		158.0400	-78.24	4.83	-73.41	-25.00	-48.41	peak	
4		363.6800	-74.02	8.13	-65.89	-25.00	-40.89	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
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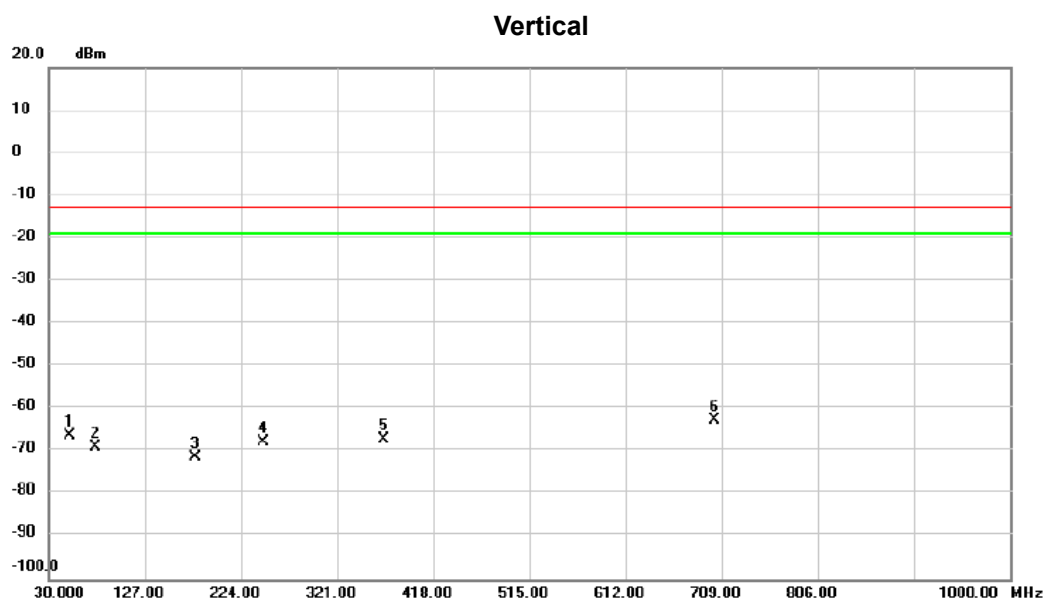
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-70.19	4.61	-65.58	-13.00	-52.58	peak	
2		82.3800	-64.13	-0.34	-64.47	-13.00	-51.47	peak	
3		124.0900	-65.42	2.99	-62.43	-13.00	-49.43	peak	
4		192.9600	-72.50	2.03	-70.47	-13.00	-57.47	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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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	

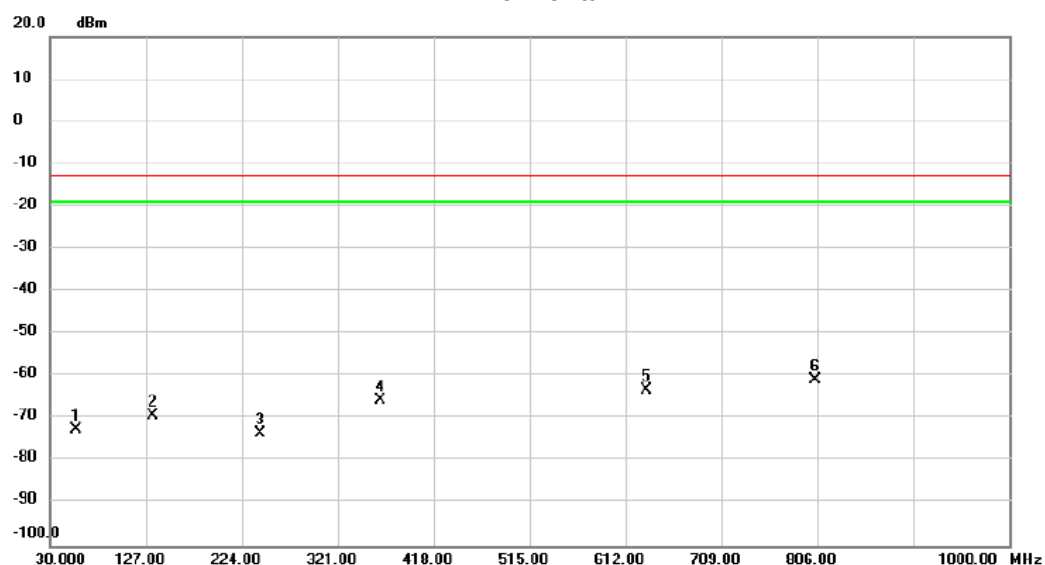
Test Mode:	LTE Band 12_TX CH23095_10M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.99	4.65	-66.34	-13.00	-53.34	peak	
2		77.5300	-69.22	0.35	-68.87	-13.00	-55.87	peak	
3		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

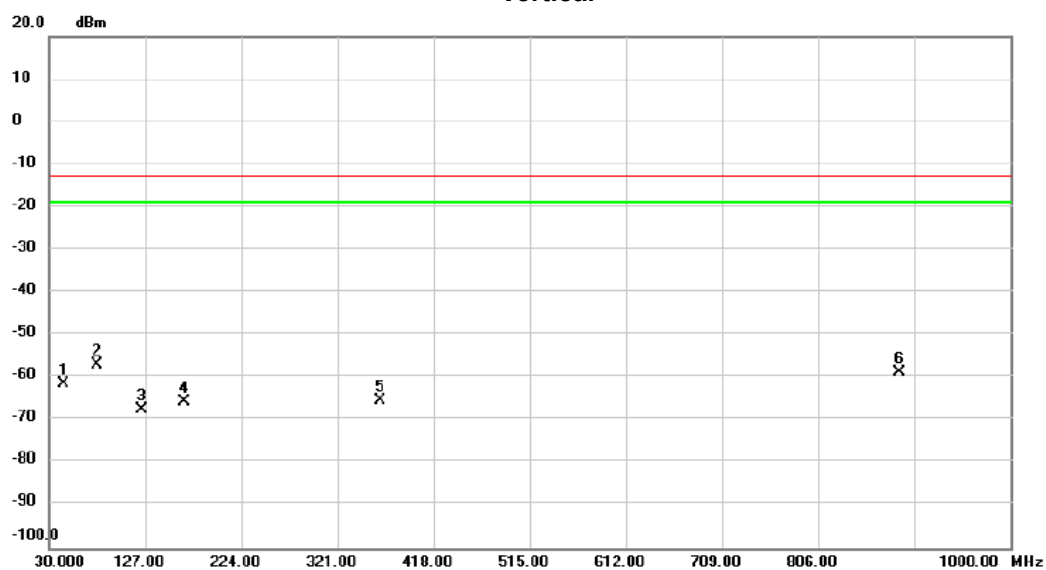
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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

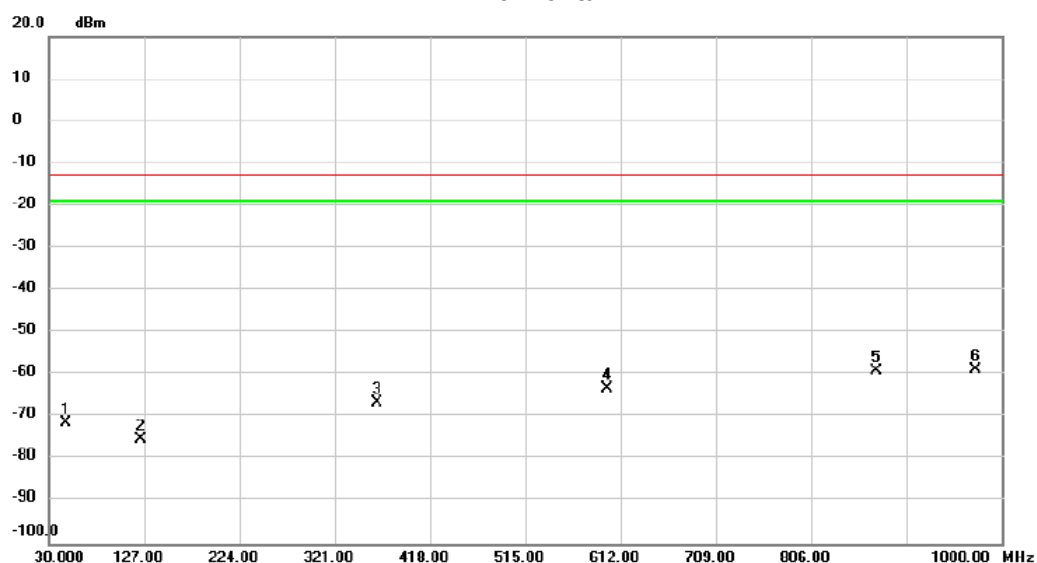
Vertical



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

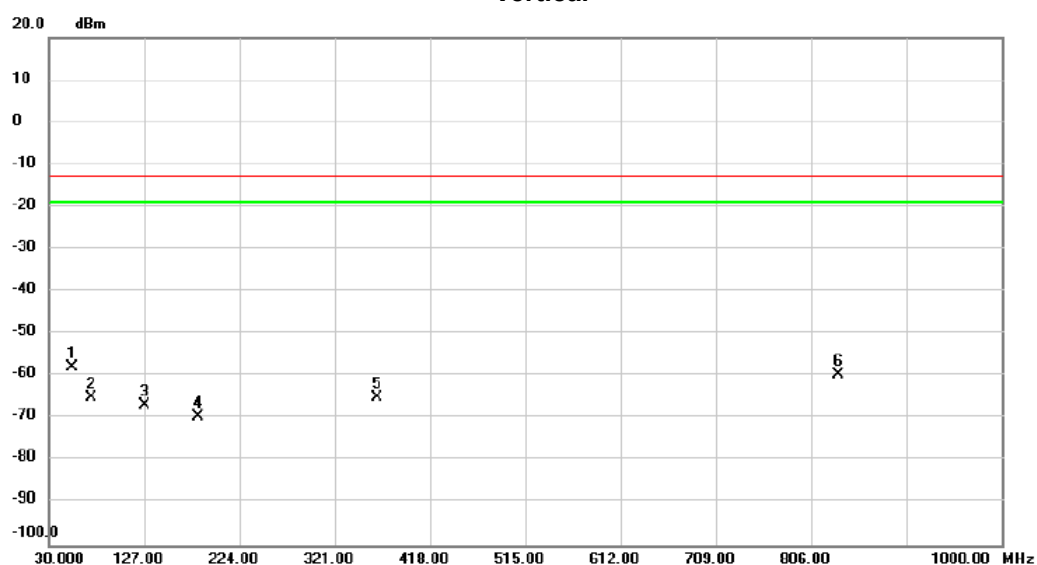
Horizontal



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

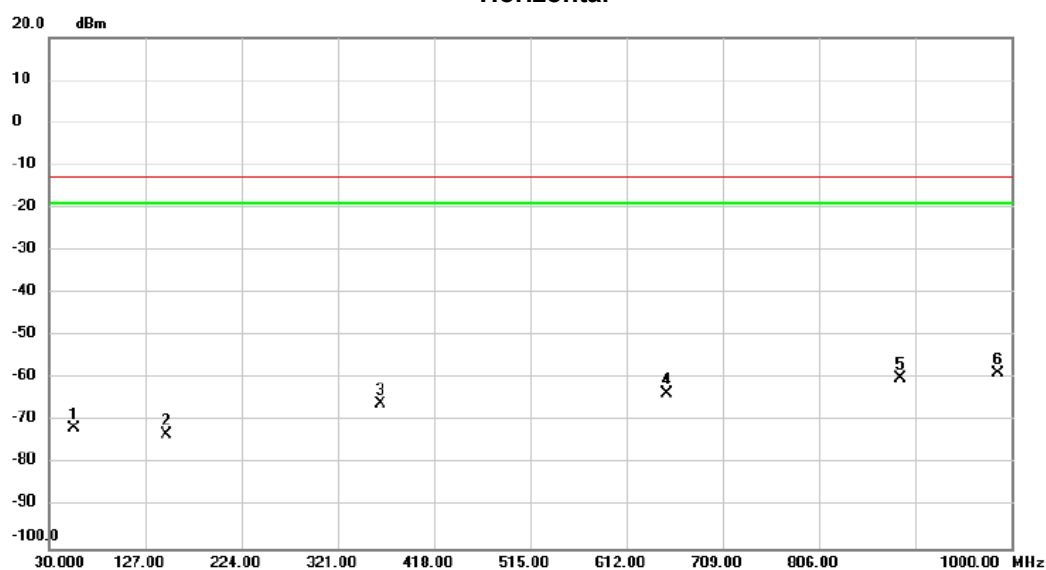
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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
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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
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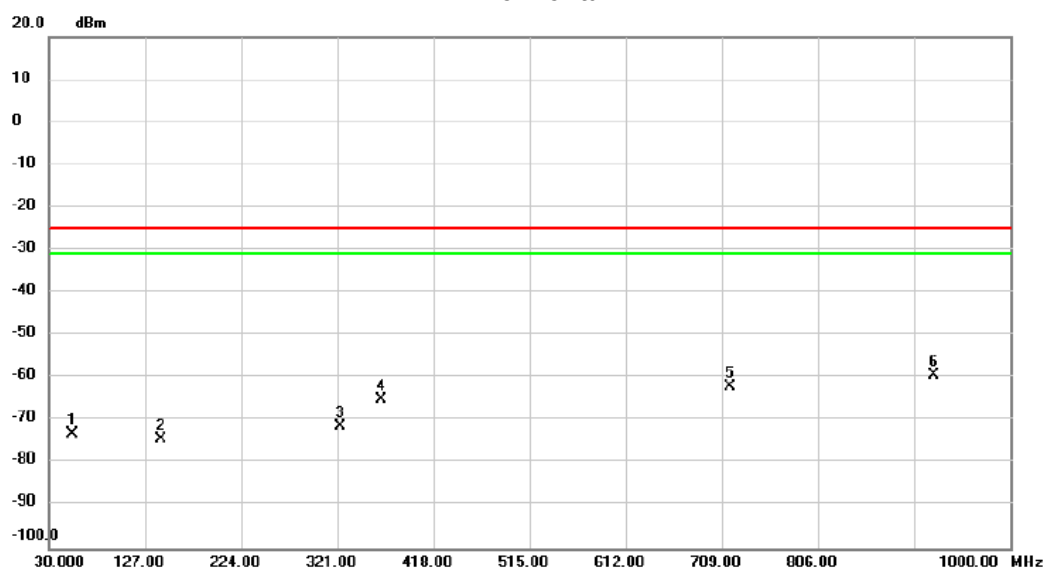
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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	

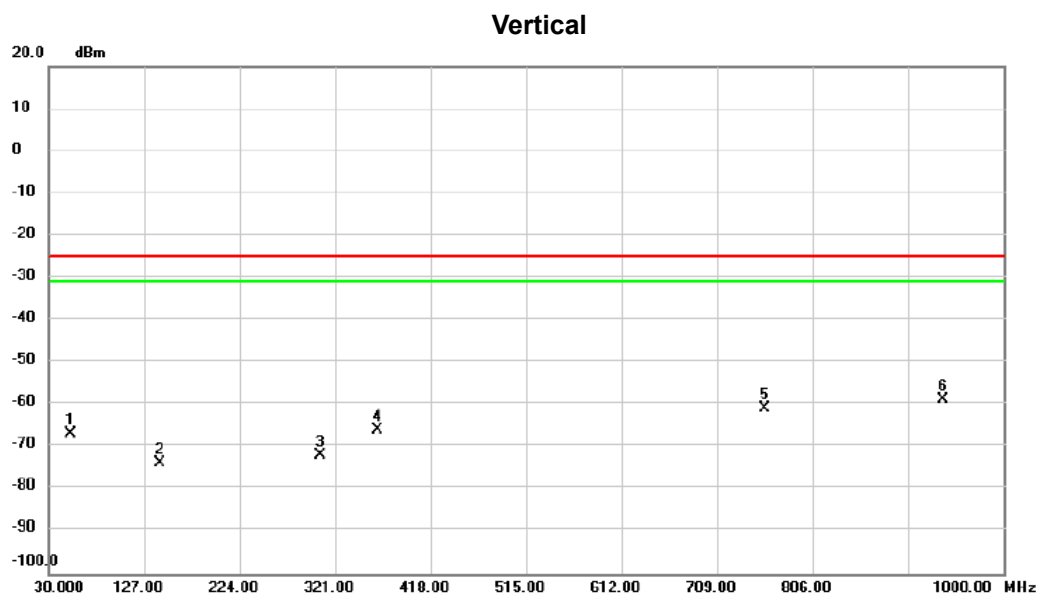
Test Mode	LTE Band 38_TX CH38000_5M_Main Antenna
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Horizontal



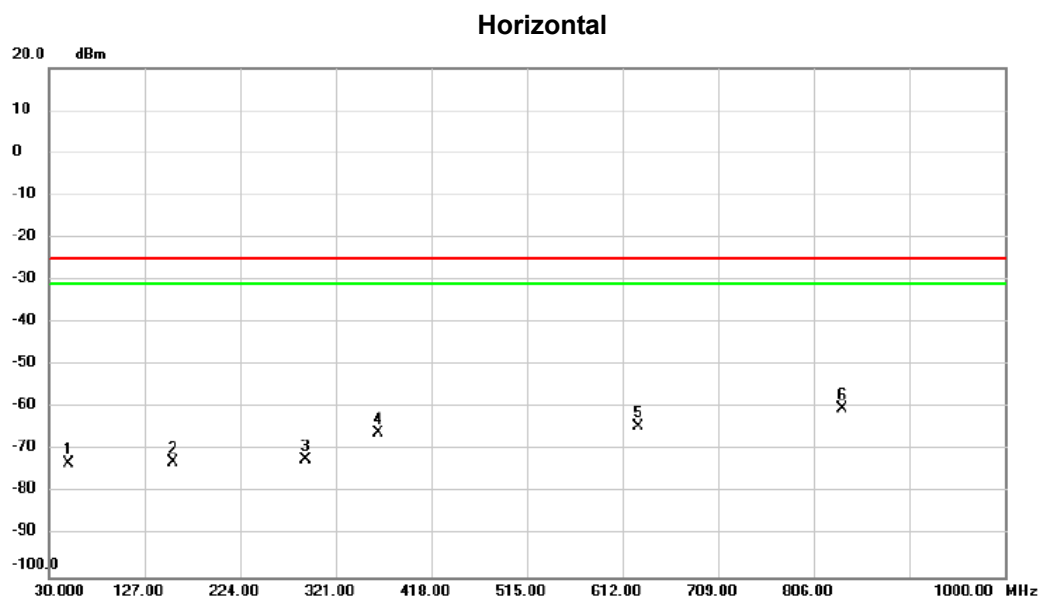
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		53.2800	-77.85	4.56	-73.29	-25.00	-48.29	peak	
2		143.4900	-78.77	4.30	-74.47	-25.00	-49.47	peak	
3		323.9100	-78.08	6.81	-71.27	-25.00	-46.27	peak	
4		365.6200	-73.29	8.21	-65.08	-25.00	-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
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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	

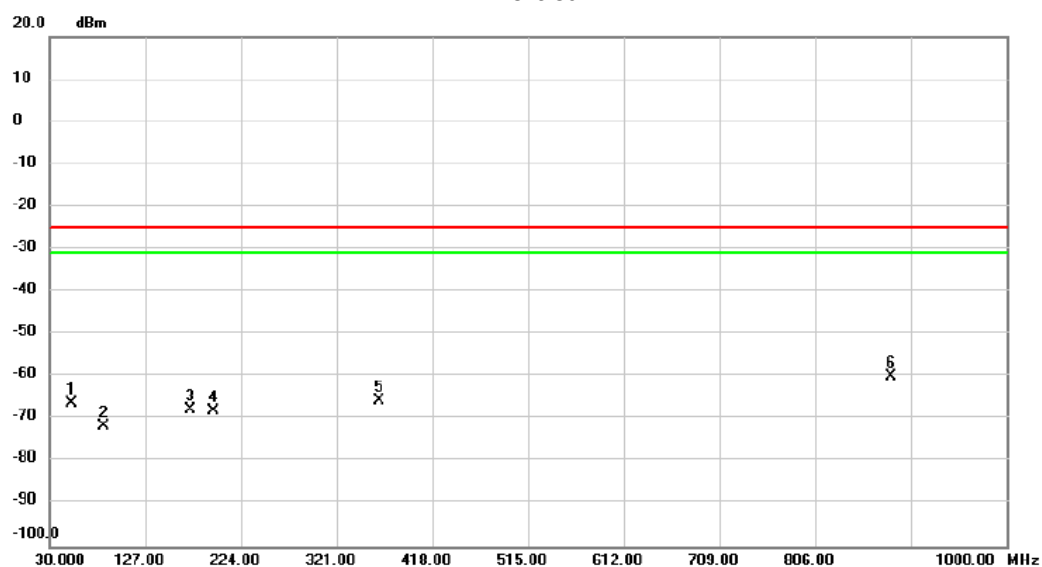
Test Mode	LTE Band 38_TX CH38000_20M_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		49.4000	-77.71	4.69	-73.02	-25.00	-48.02	peak	
2		156.1000	-77.71	4.78	-72.93	-25.00	-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
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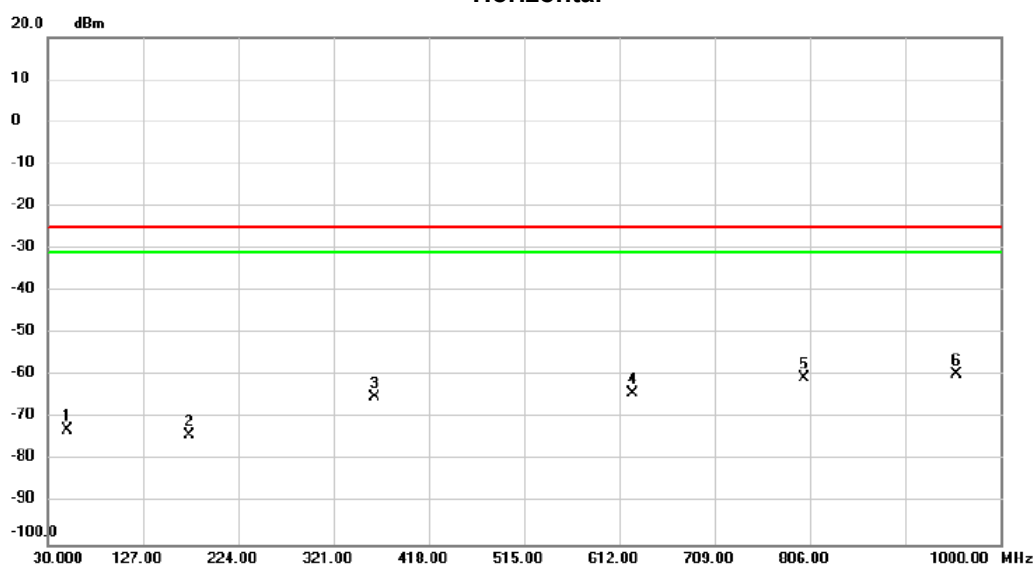
Vertical



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	

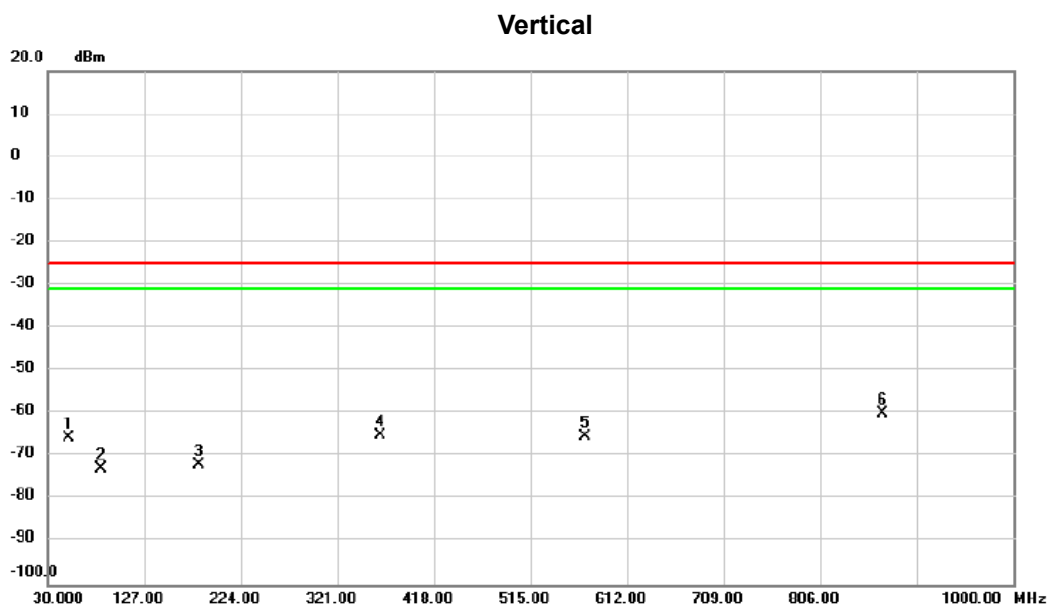
Test Mode	LTE Band 41_TX CH40640_5M_Main Antenna
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Horizontal



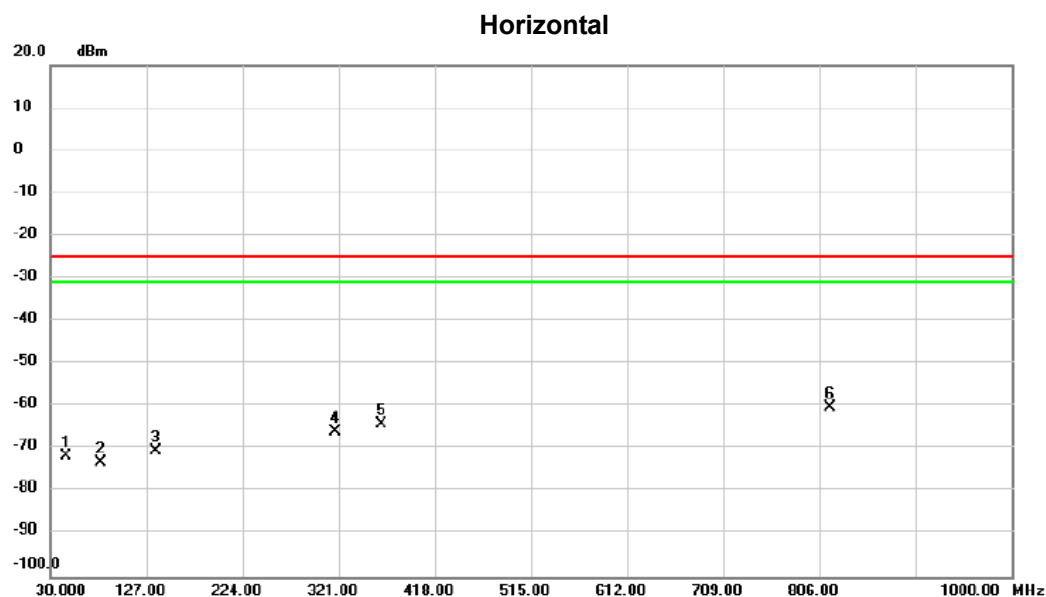
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		50.3700	-77.42	4.69	-72.73	-25.00	-47.73	peak	
2		174.5300	-78.01	3.86	-74.15	-25.00	-49.15	peak	
3		362.7100	-73.02	8.09	-64.93	-25.00	-39.93	peak	
4		625.5800	-78.70	14.64	-64.06	-25.00	-39.06	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
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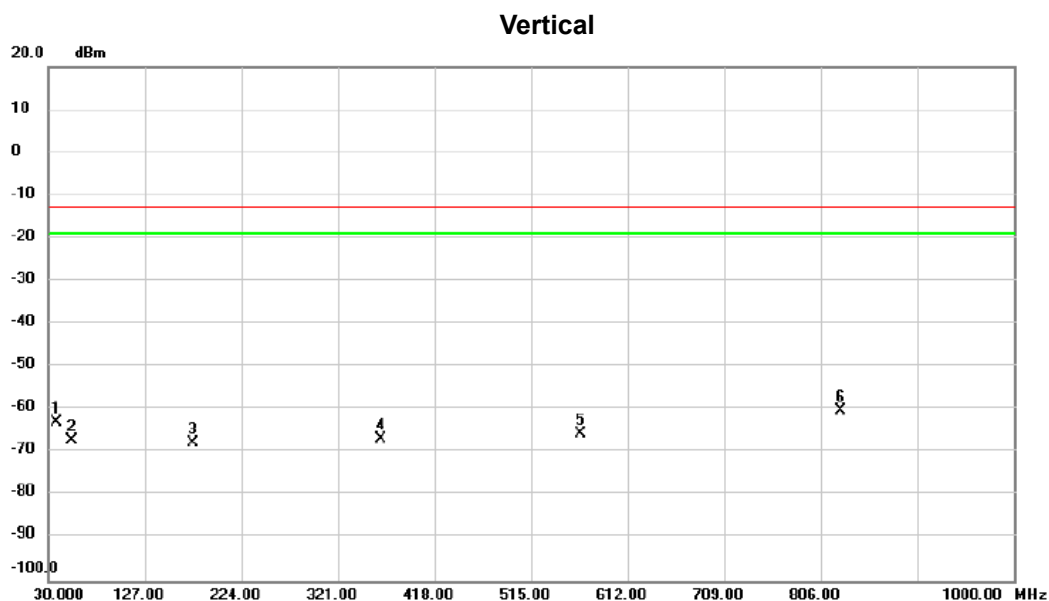
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		51.3400	-70.27	4.65	-65.62	-25.00	-40.62	peak	
2		83.3500	-72.30	-0.50	-72.80	-25.00	-47.80	peak	
3		182.2900	-74.97	2.90	-72.07	-25.00	-47.07	peak	
4		364.6500	-73.23	8.16	-65.07	-25.00	-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
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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	

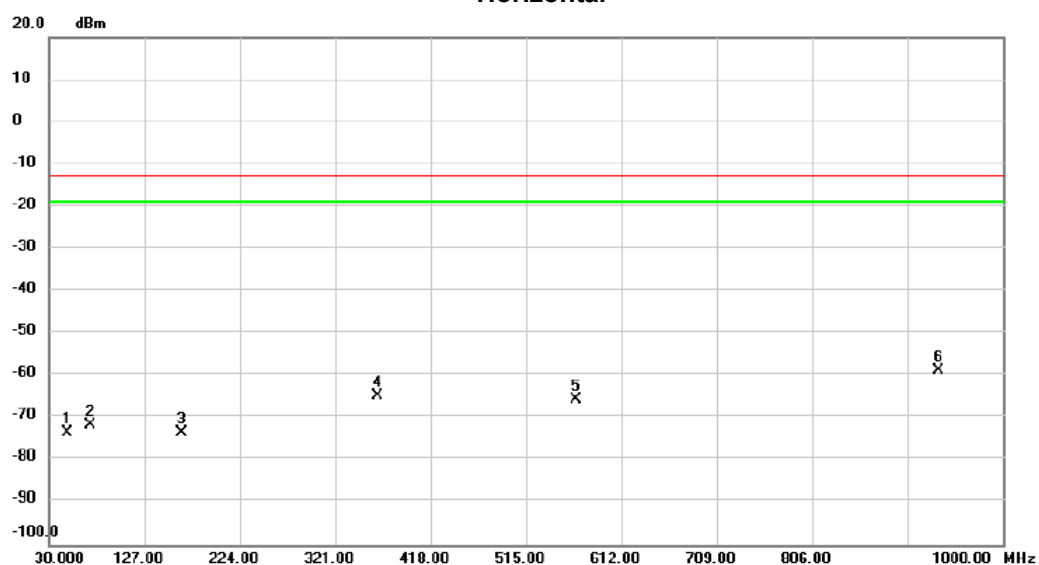
Test Mode	LTE Band 66_TX CH132322_5M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		38.7300	-66.84	3.96	-62.88	-13.00	-49.88	peak	
2		53.2800	-71.64	4.56	-67.08	-13.00	-54.08	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	

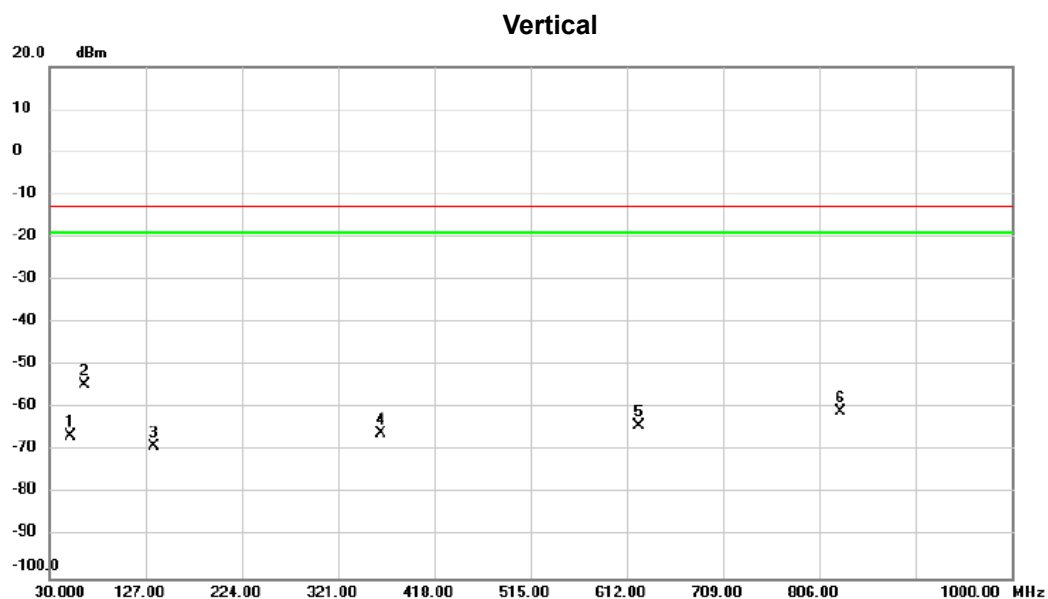
Test Mode	LTE Band 66_TX CH132322_5M_Main Antenna
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Horizontal



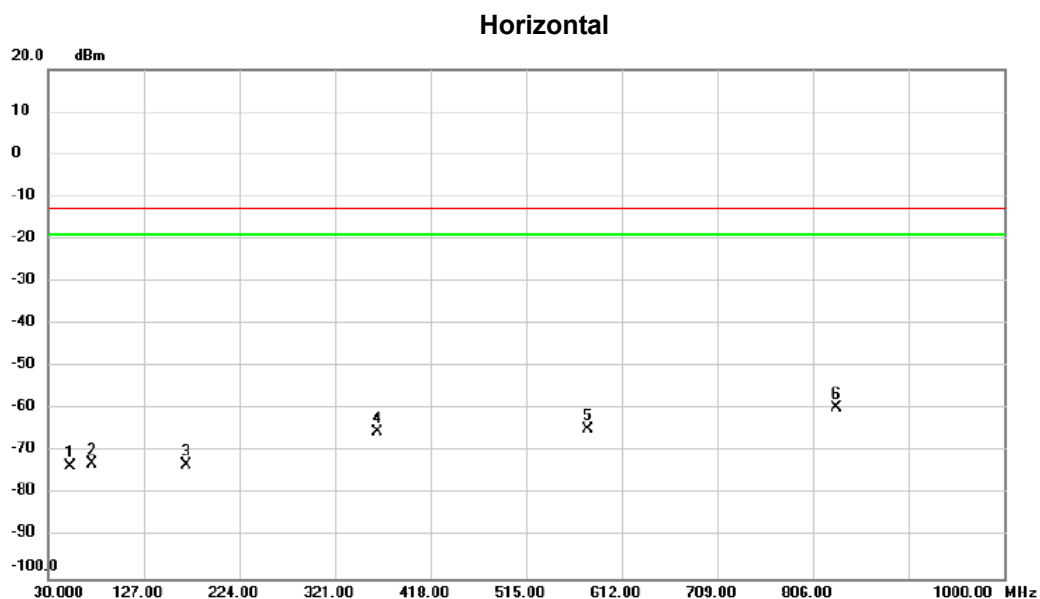
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-78.18	4.66	-73.52	-13.00	-60.52	peak	
2		71.7100	-73.04	1.49	-71.55	-13.00	-58.55	peak	
3		164.8300	-78.22	4.66	-73.56	-13.00	-60.56	peak	
4		364.6500	-73.04	8.16	-64.88	-13.00	-51.88	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
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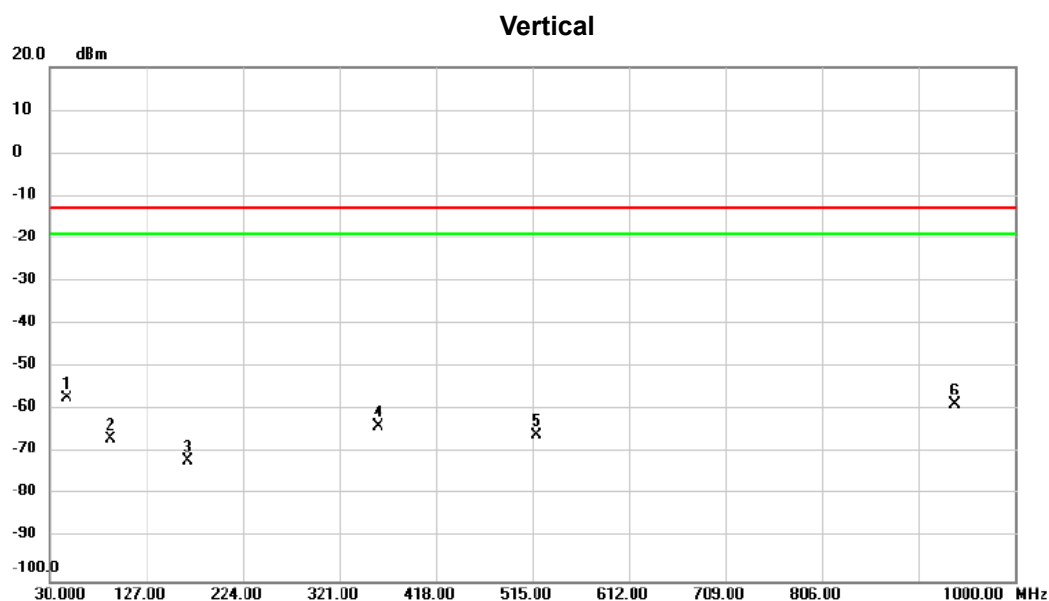
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-71.30	4.65	-66.65	-13.00	-53.65	peak	
2	*	65.8900	-57.40	2.81	-54.59	-13.00	-41.59	peak	
3		134.7600	-72.65	3.75	-68.90	-13.00	-55.90	peak	
4		364.6500	-74.14	8.16	-65.98	-13.00	-52.98	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
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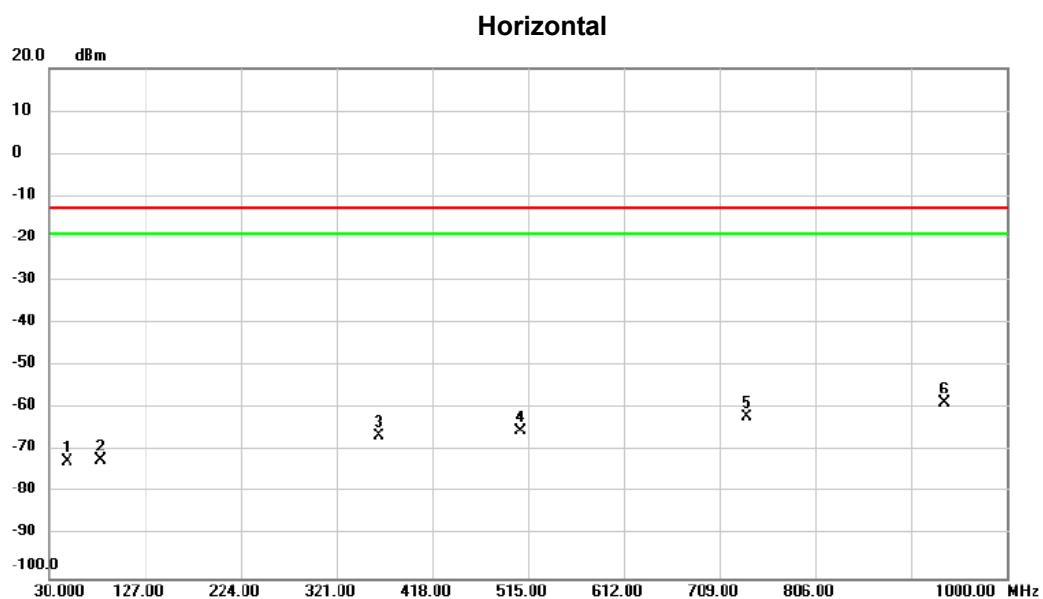
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-78.03	4.61	-73.42	-13.00	-60.42	peak	
2		74.6200	-73.69	0.76	-72.93	-13.00	-59.93	peak	
3		170.6500	-77.43	4.35	-73.08	-13.00	-60.08	peak	
4		364.6500	-73.62	8.16	-65.46	-13.00	-52.46	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
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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	

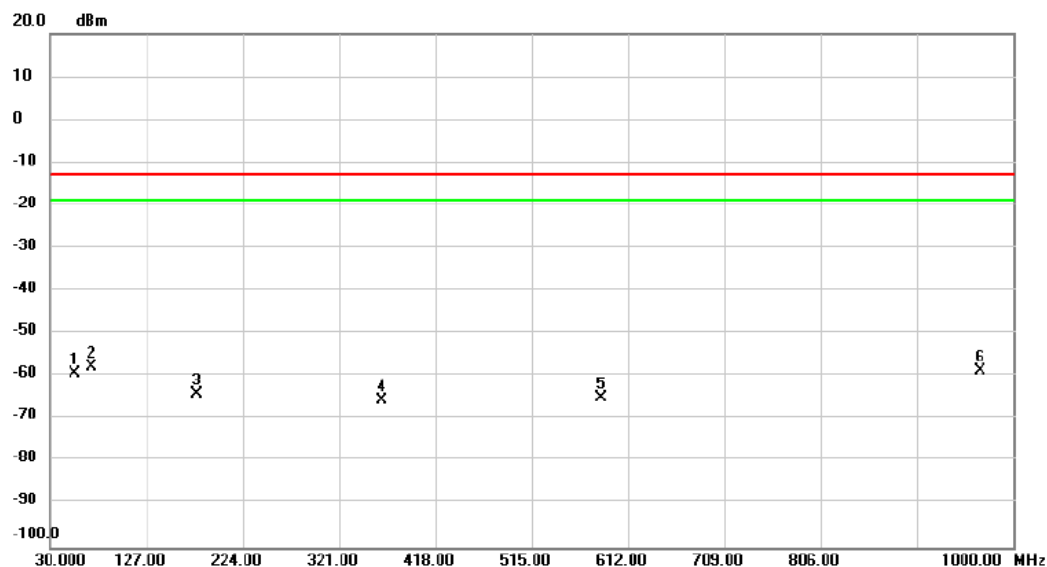
Test Mode	LTE Band 4_TX CH20175_1.4M_Second Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-77.35	4.66	-72.69	-13.00	-59.69	peak	
2		82.3800	-72.03	-0.34	-72.37	-13.00	-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
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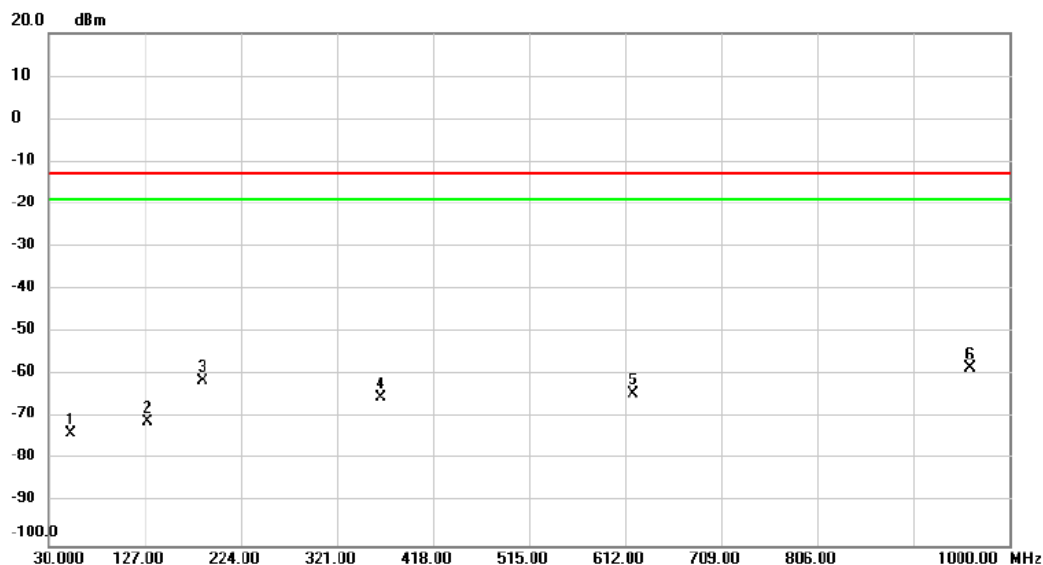
Vertical



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
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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	

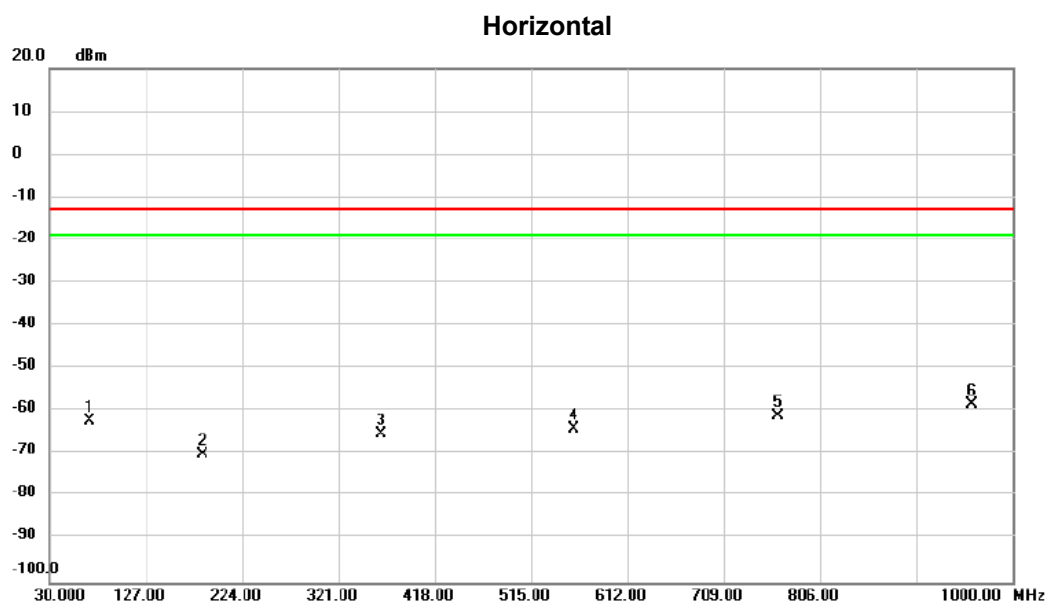
Test Mode	LTE Band 4_TX CH20175_20M_Second Antenna
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Vertical



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	

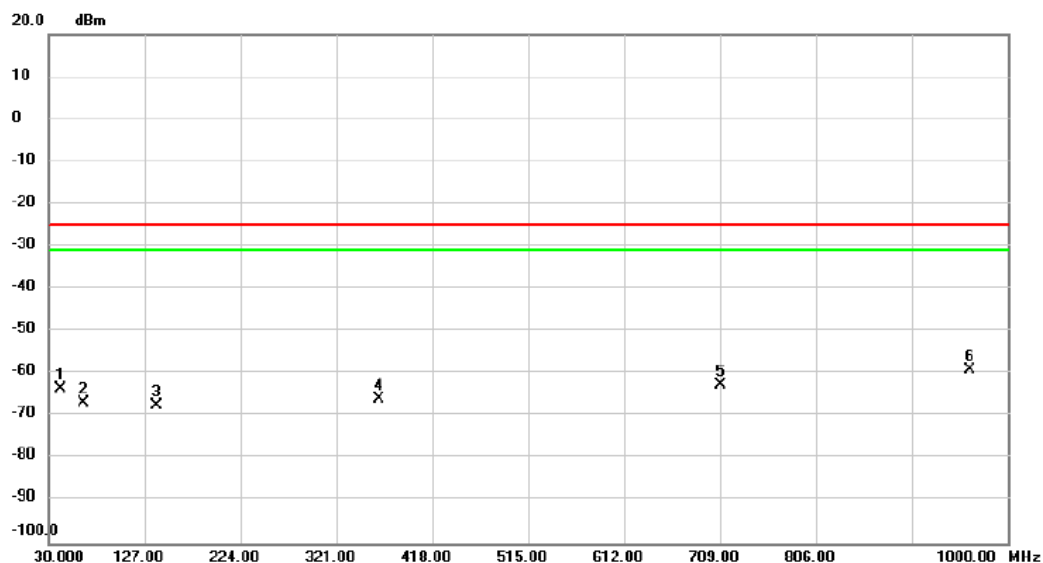
Test Mode	LTE Band 4_TX CH20175_20M_Second Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		70.7400	-63.99	1.74	-62.25	-13.00	-49.25	peak	
2		184.2300	-72.70	2.68	-70.02	-13.00	-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	

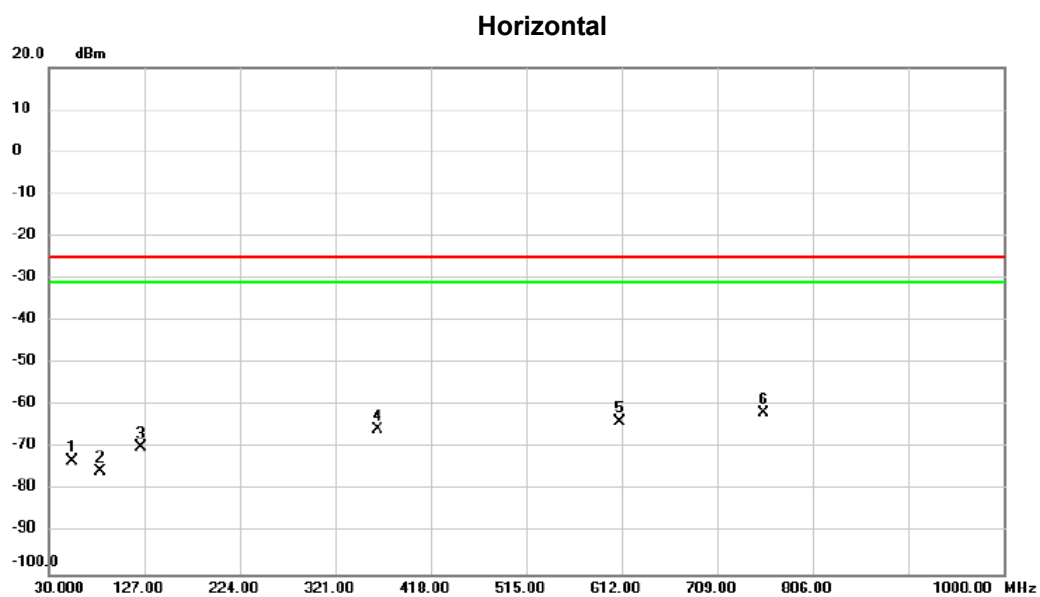
Test Mode	LTE Band 7_TX CH21100_5M_Second Antenna
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Vertical



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	

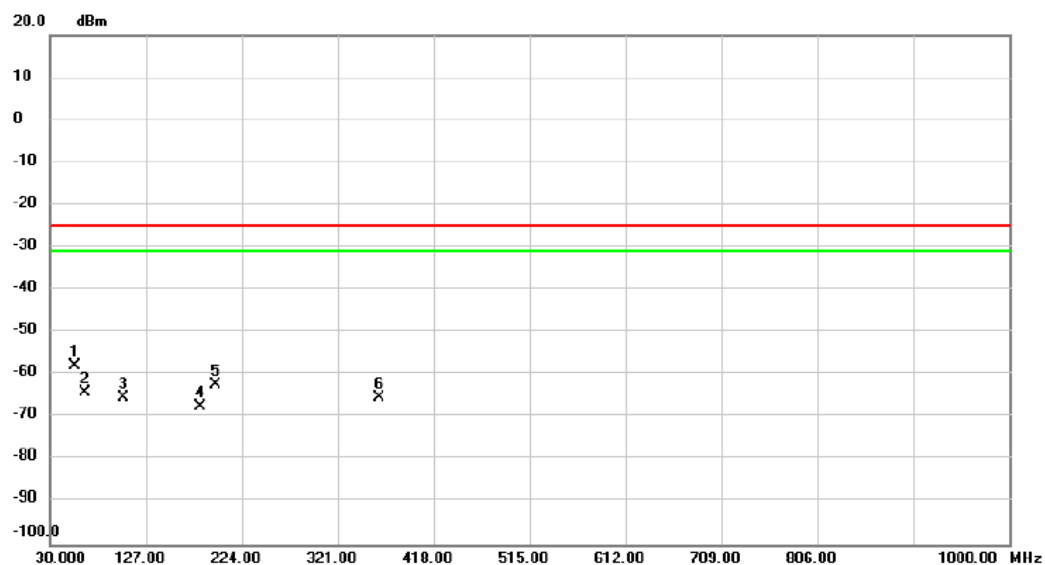
Test Mode	LTE Band 7_TX CH21100_5M_Second Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-77.71	4.52	-73.19	-25.00	-48.19	peak	
2		82.3800	-75.13	-0.34	-75.47	-25.00	-50.47	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
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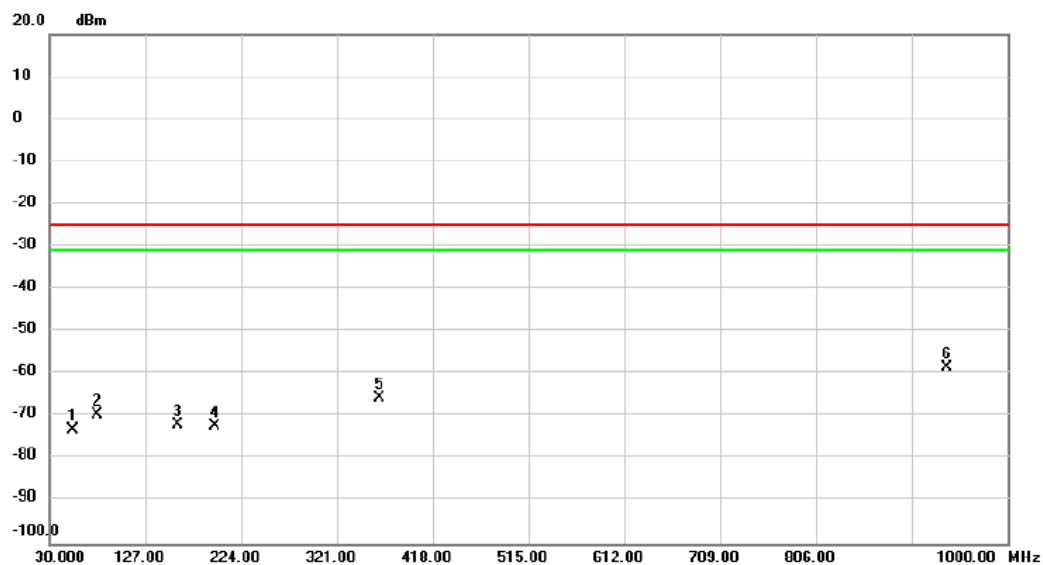
Vertical



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
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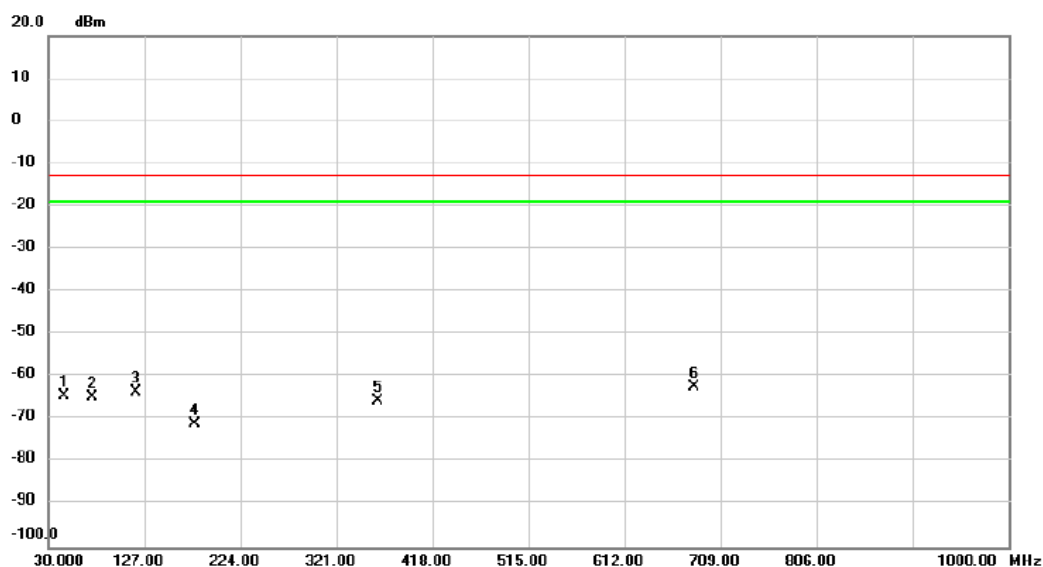
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	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
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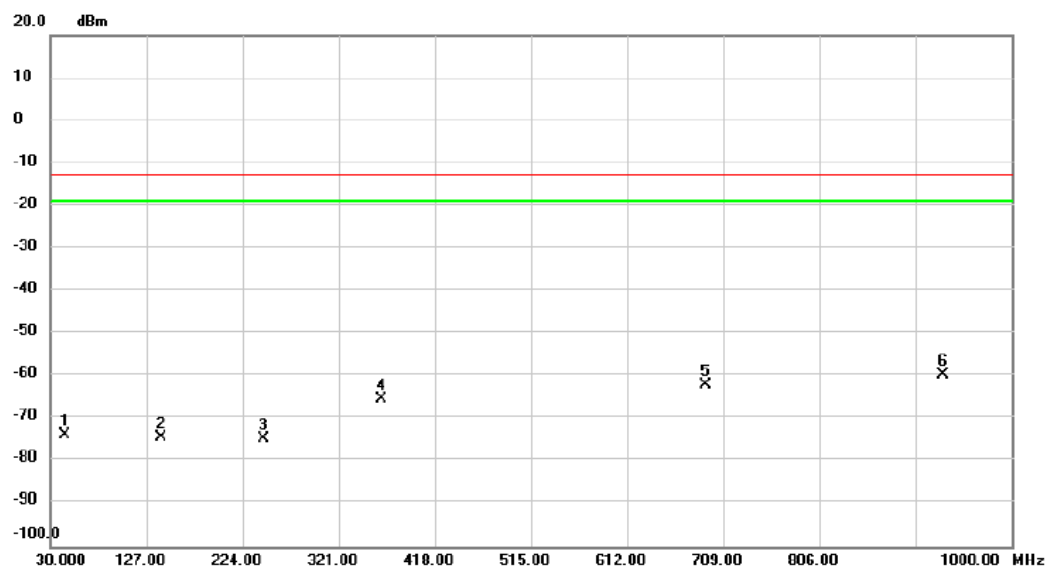
Vertical



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
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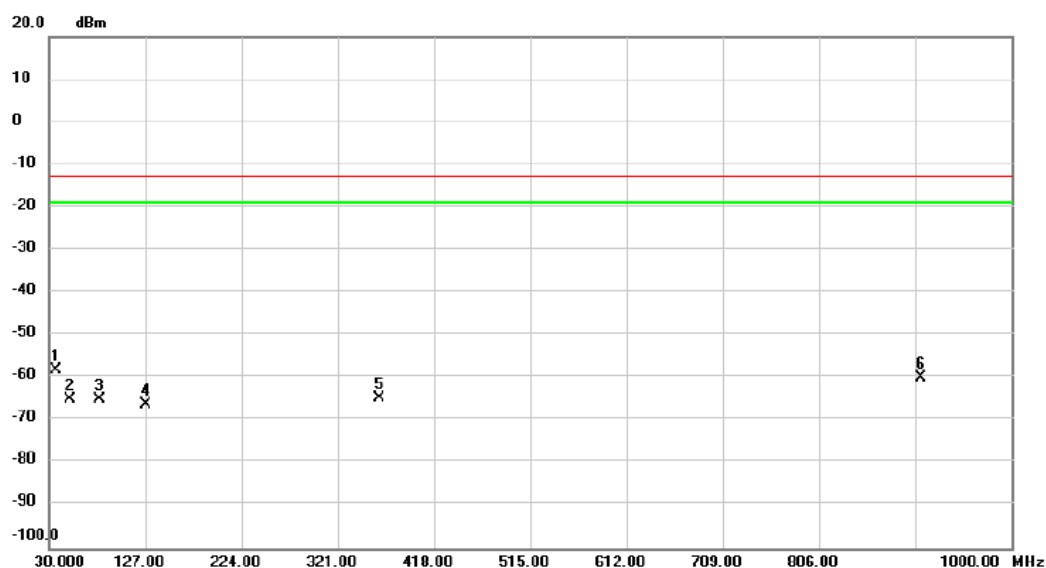
Horizontal



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	

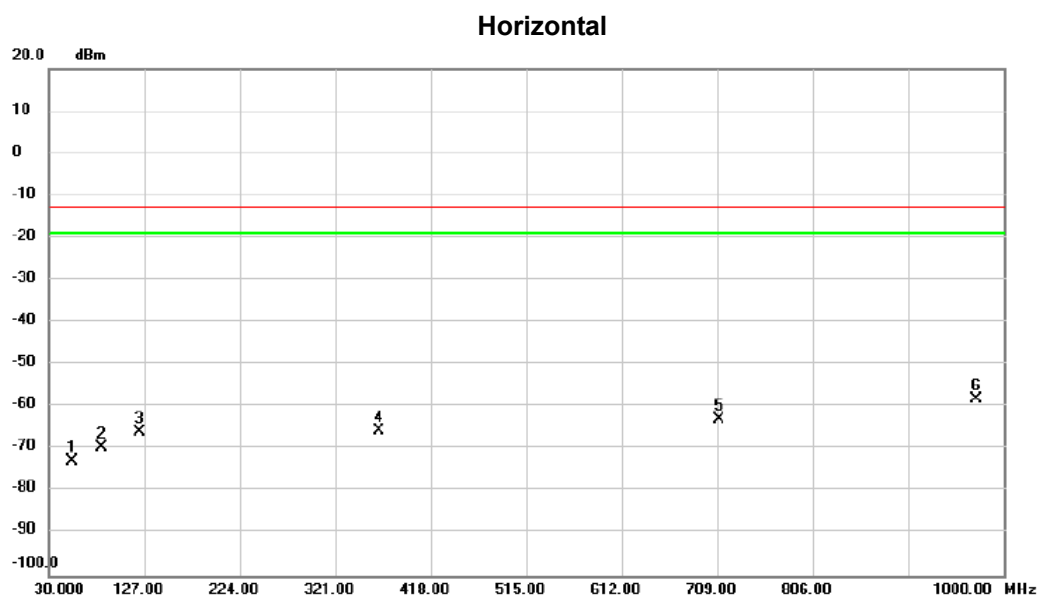
Test Mode	LTE Band 12_TX CH23095_10M_Second Antenna
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Vertical



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	

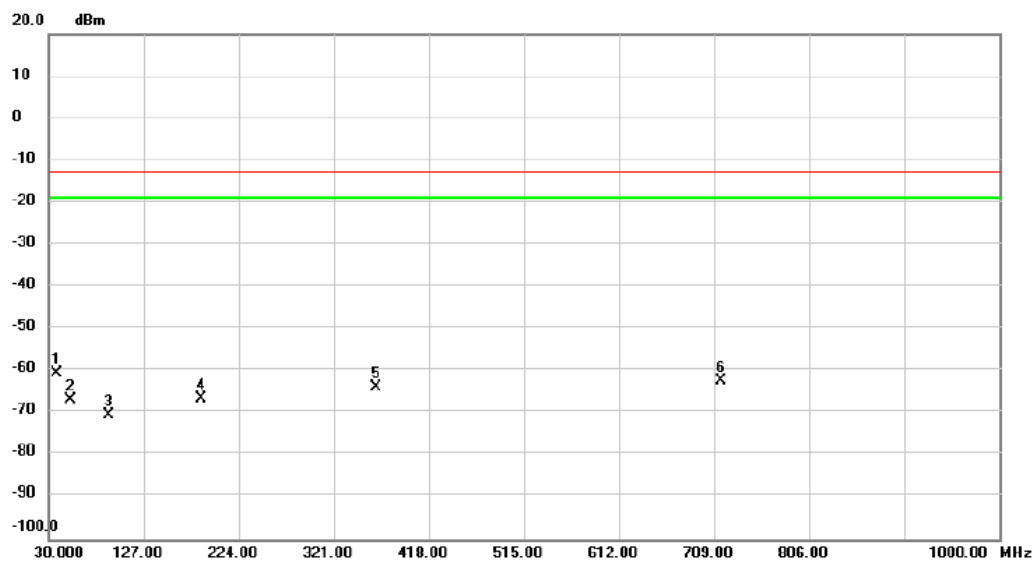
Test Mode	LTE Band 12_TX CH23095_10M_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		54.2500	-77.47	4.52	-72.95	-13.00	-59.95	peak	
2		83.3500	-69.15	-0.50	-69.65	-13.00	-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
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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	