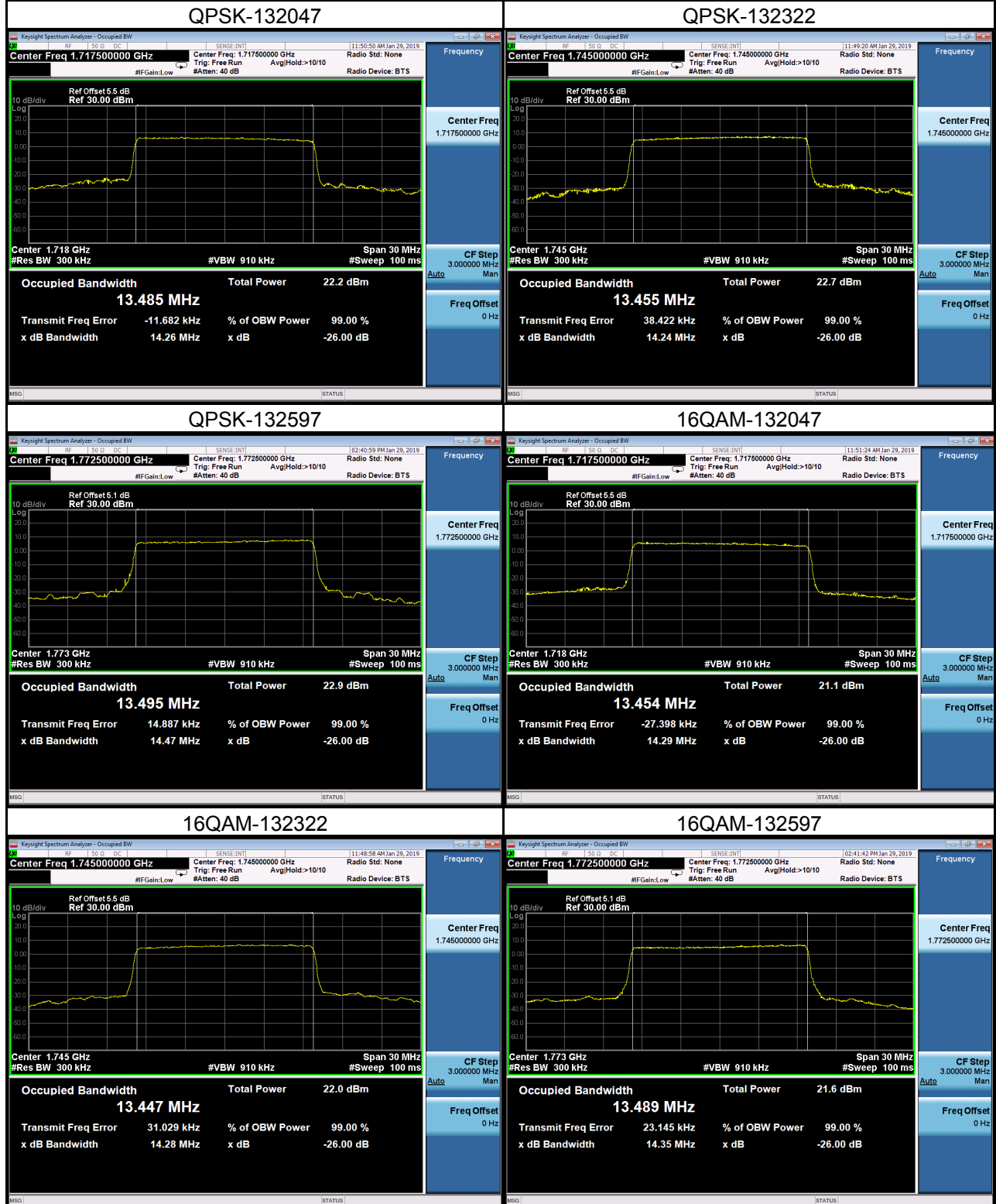


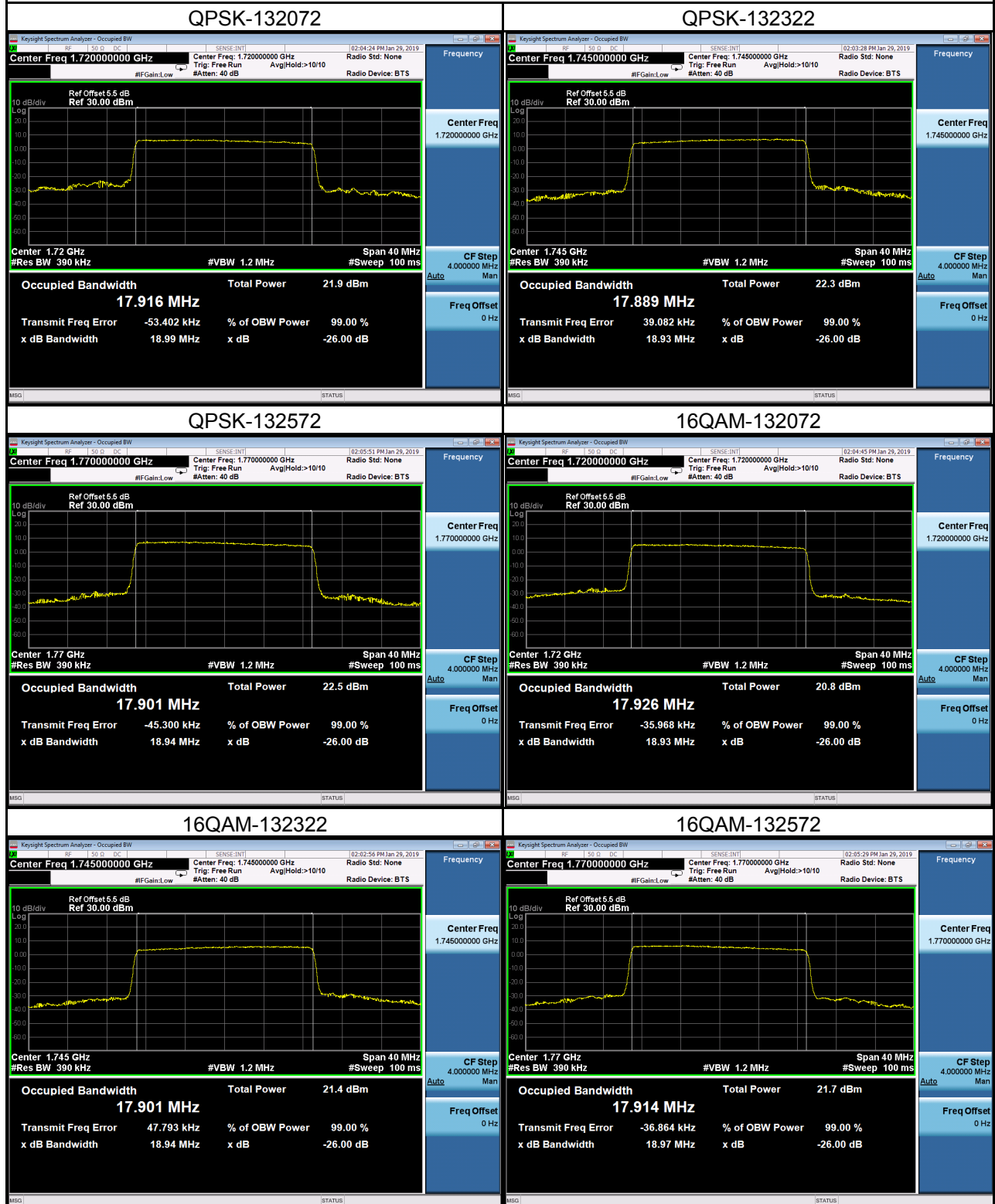
LTE Band 66_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132047	1717.5	13.485	132047	1717.5	13.454
132322	1745.0	13.455	132322	1745.0	13.447
132597	1772.5	13.495	132597	1772.5	13.489
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	14.260	132047	1717.5	14.290
132322	1745.0	14.240	132322	1745.0	14.280
132597	1772.5	14.470	132597	1772.5	14.350

Spectrum Plot

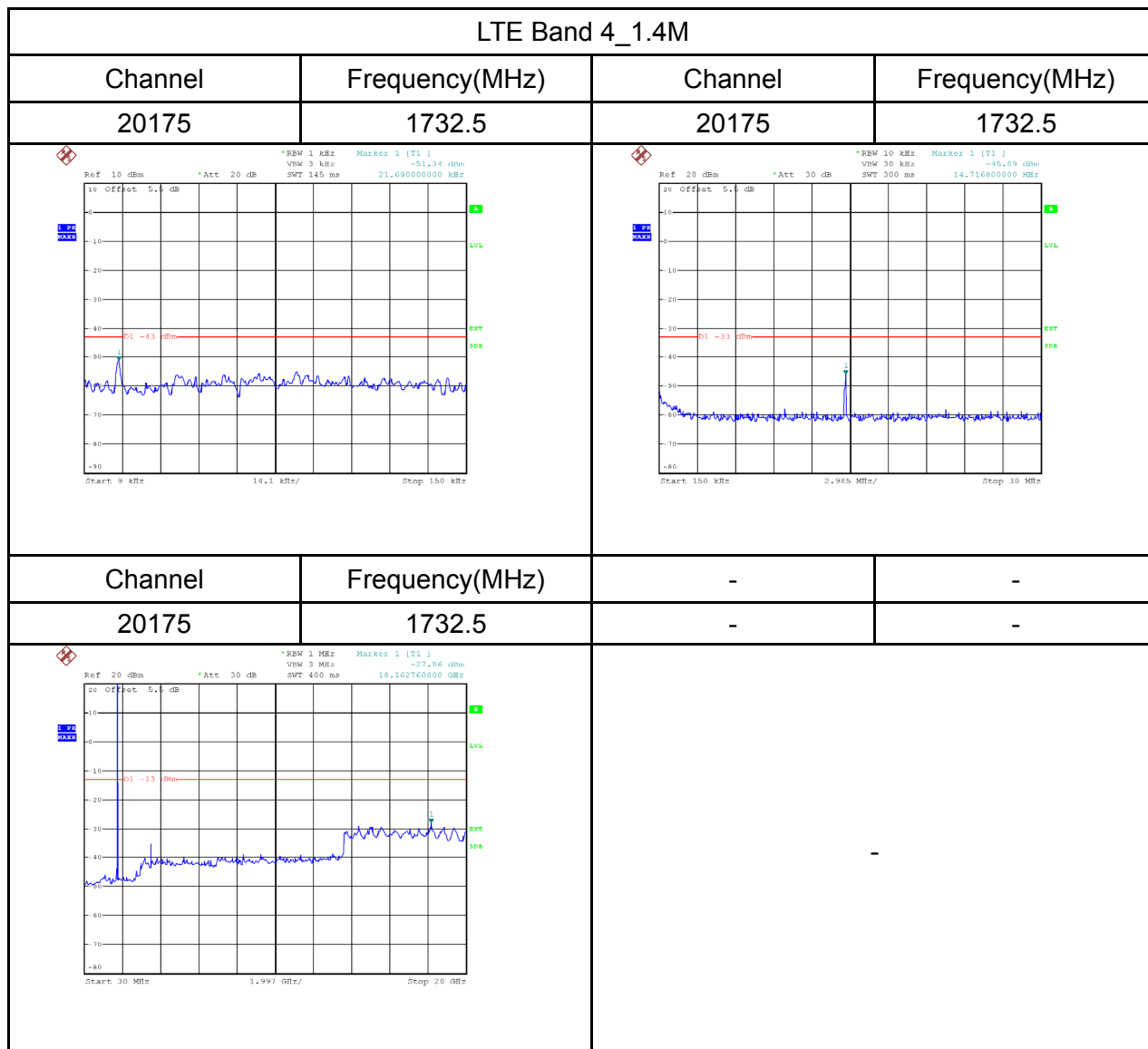


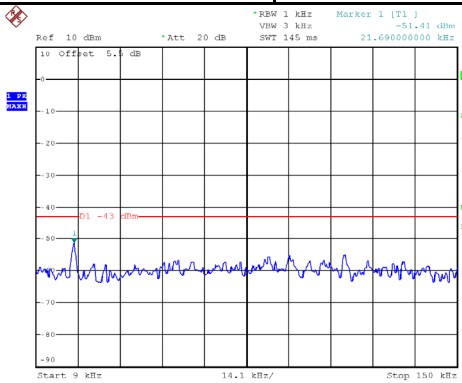
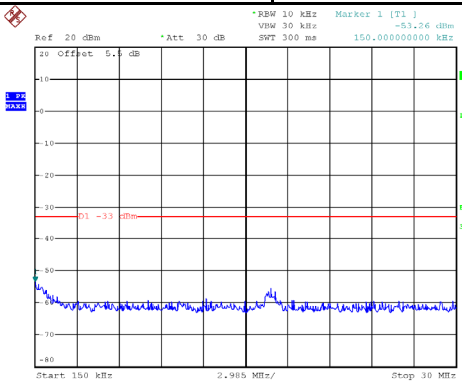
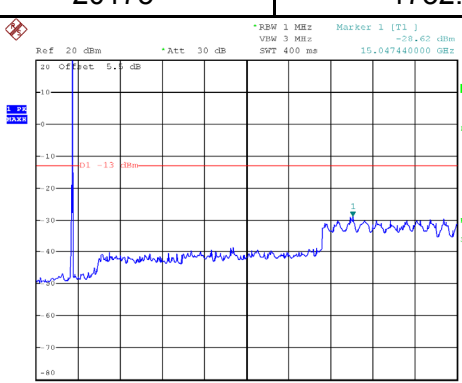
LTE Band 66_20M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132072	1720.0	17.916	132072	1720.0	17.926
132322	1745.0	17.889	132322	1745.0	17.901
132572	1770.0	17.901	132572	1770.0	17.914
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720.0	18.990	132072	1720.0	18.930
132322	1745.0	18.930	132322	1745.0	18.940
132572	1770.0	18.940	132572	1770.0	18.970

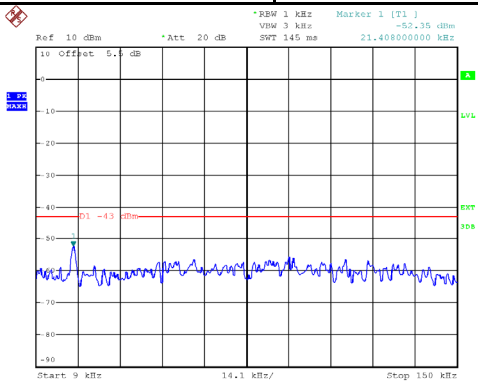
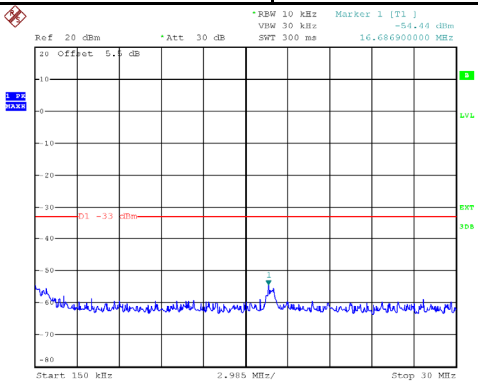
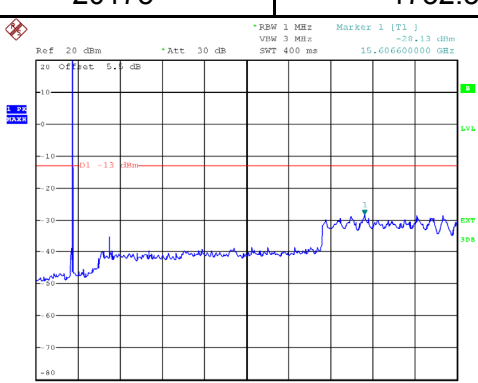
Spectrum Plot

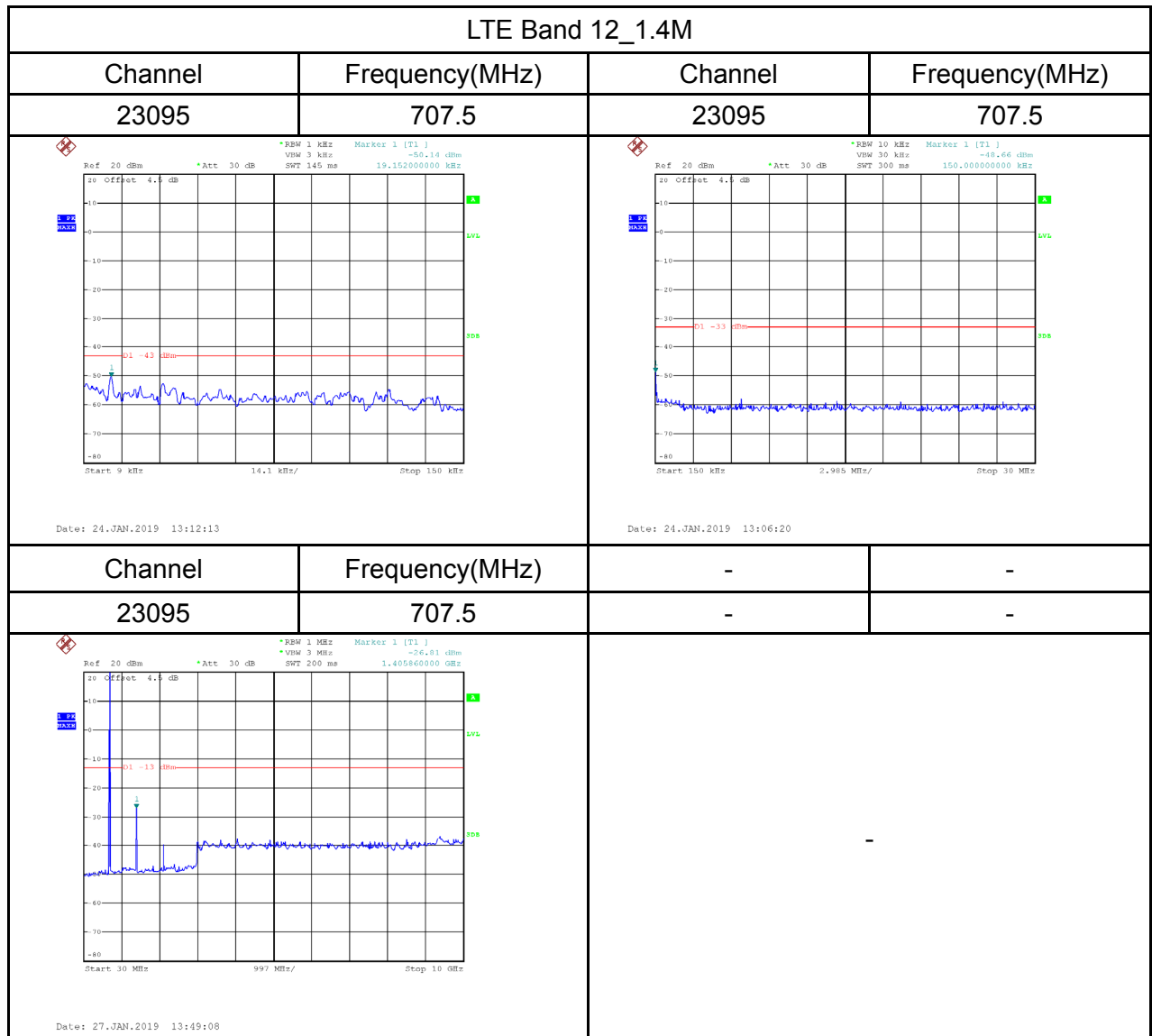


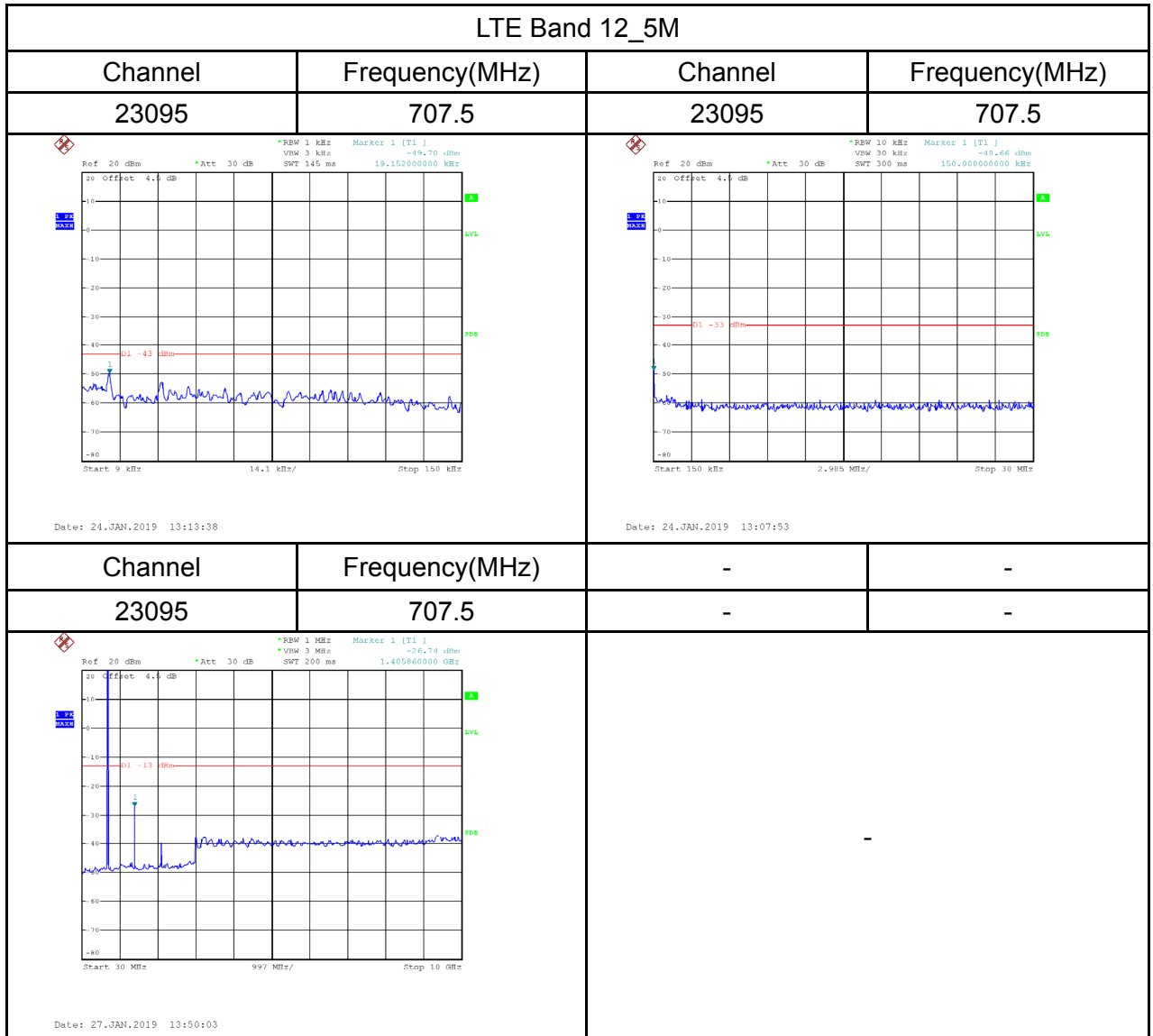
APPENDIX C - CONDUCTED EMISSIONS

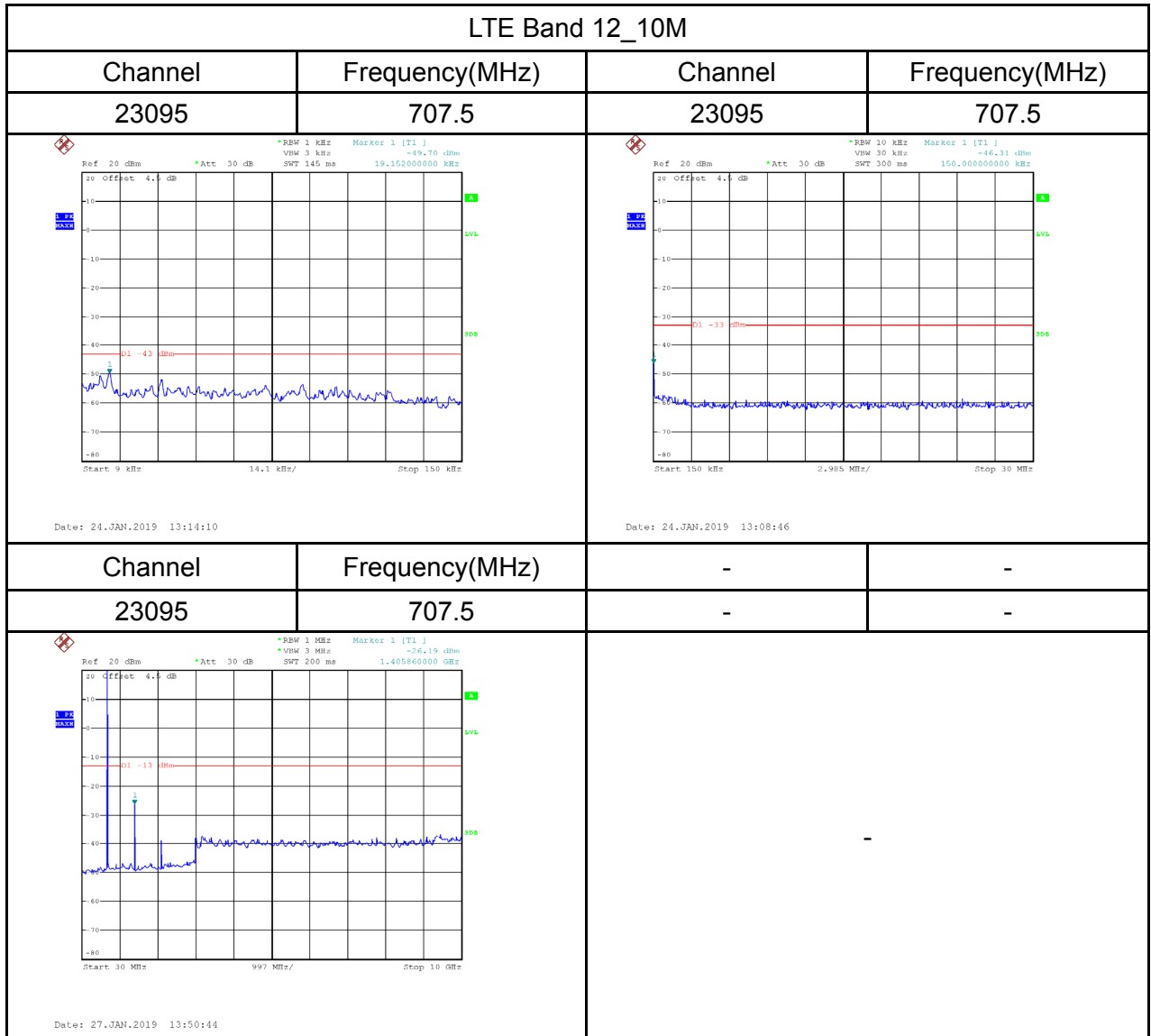


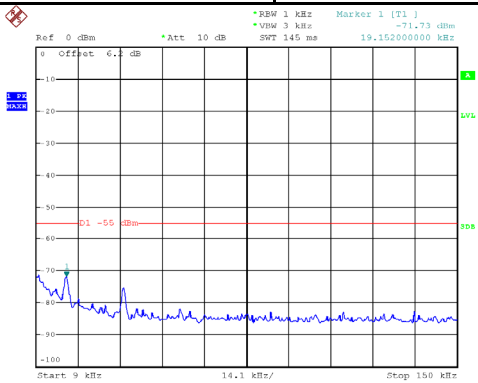
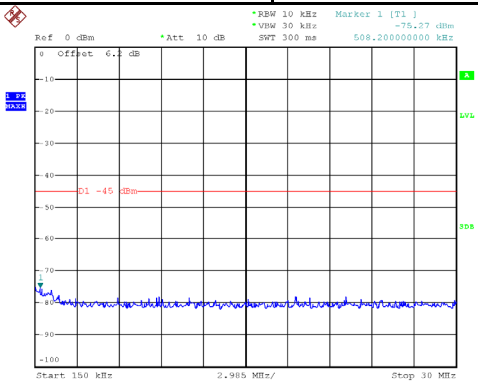
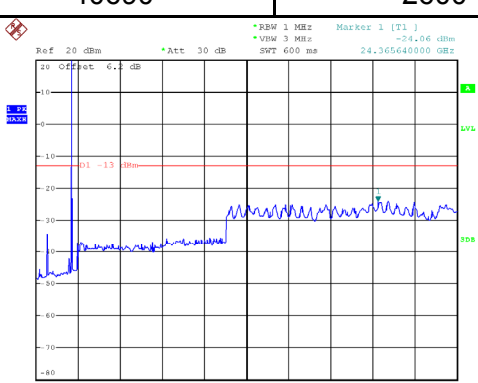
LTE Band 4_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
		-	

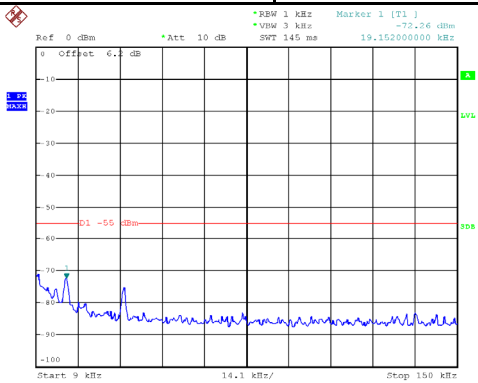
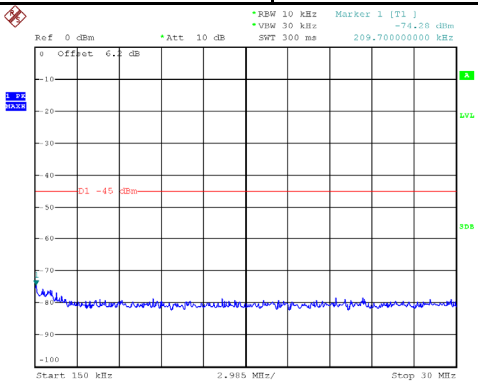
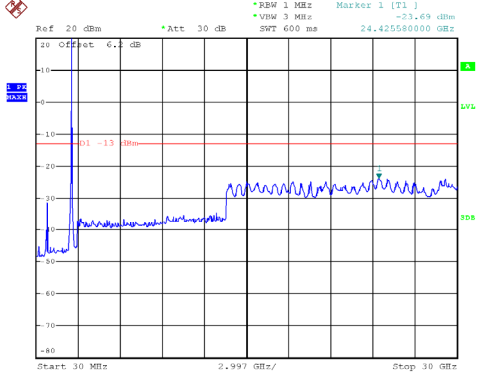
LTE Band 4_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
			

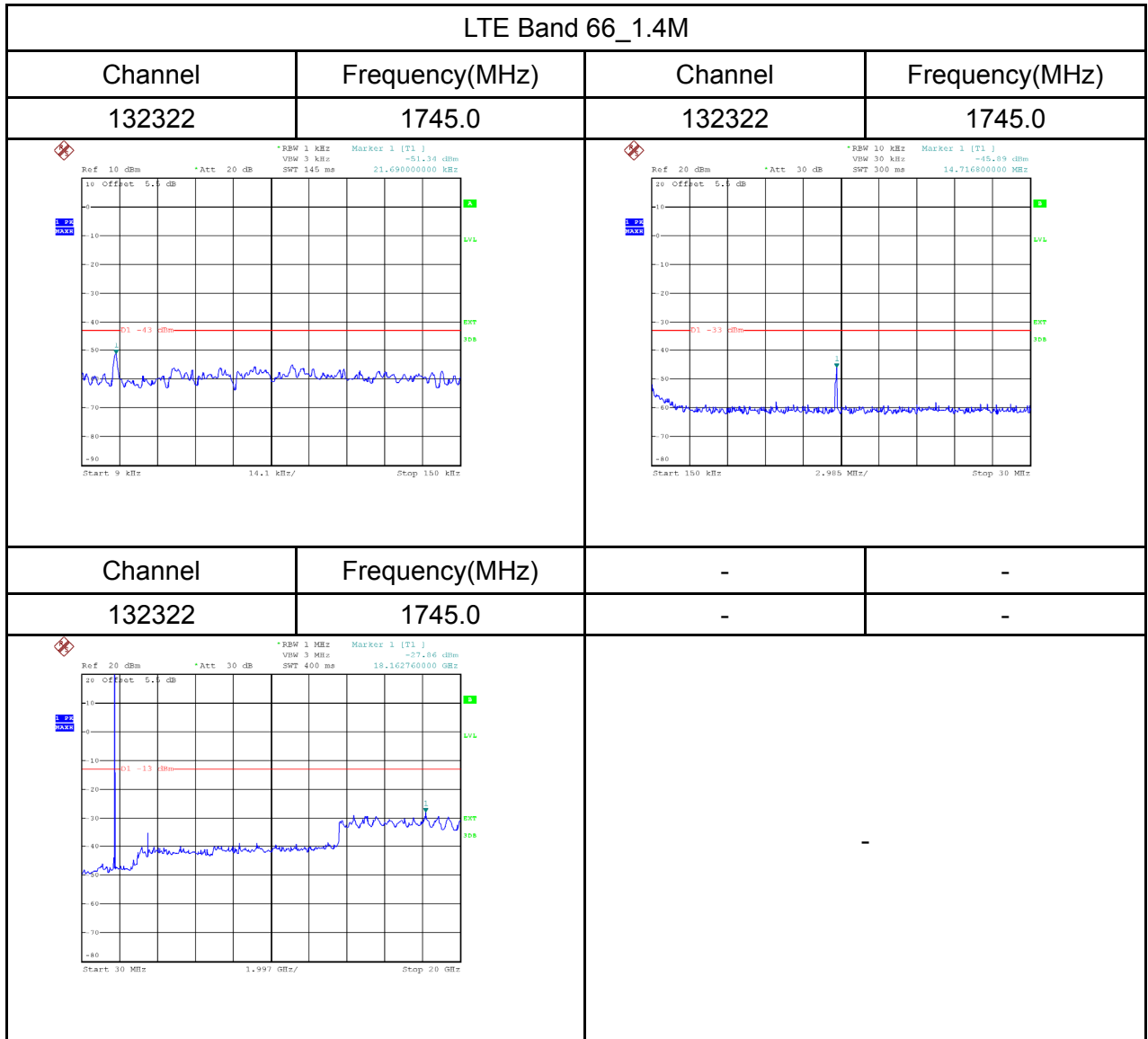


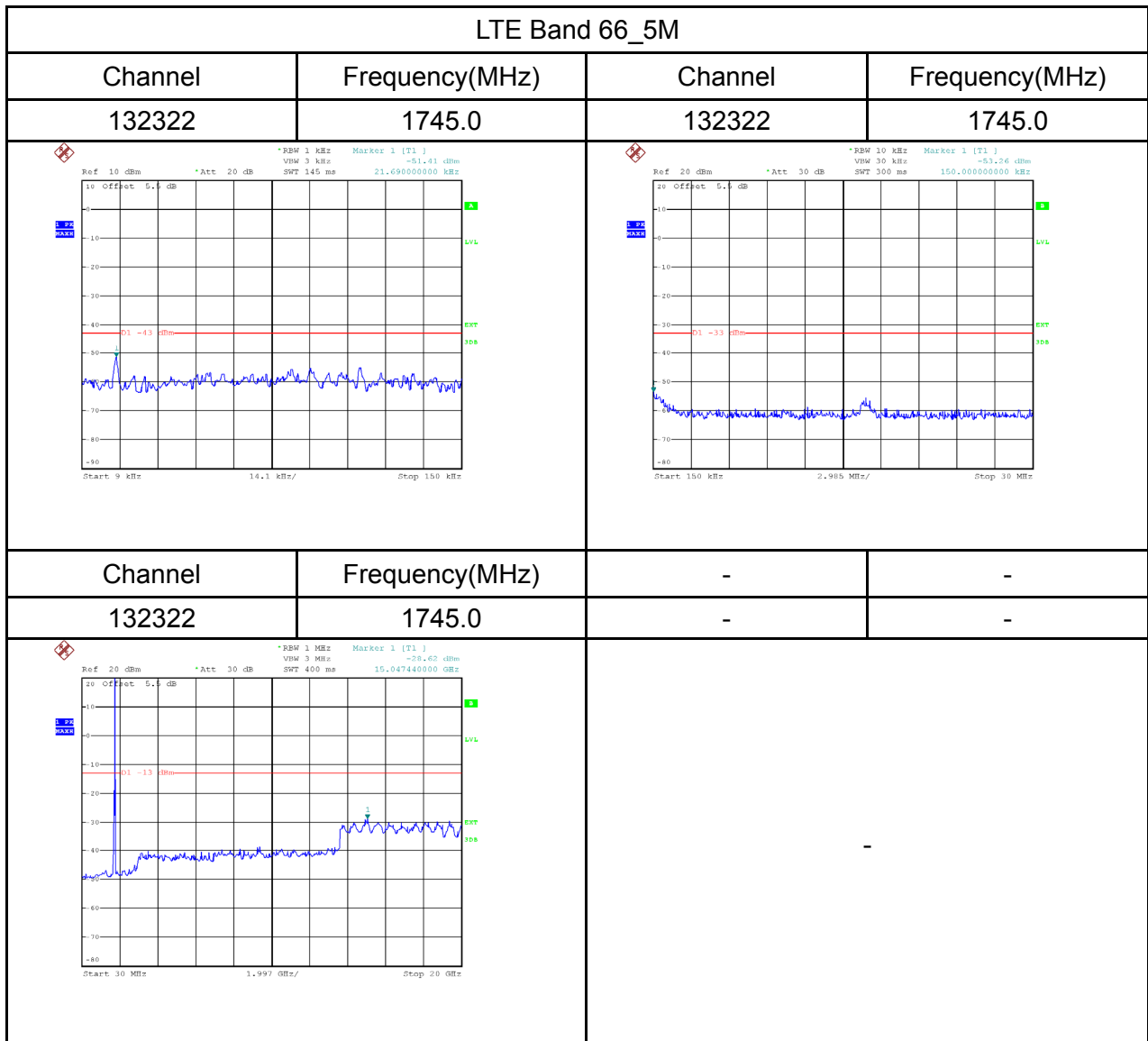


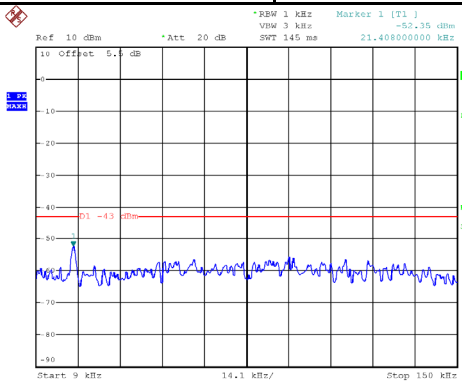
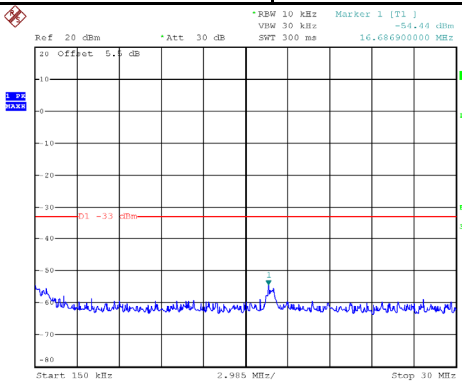
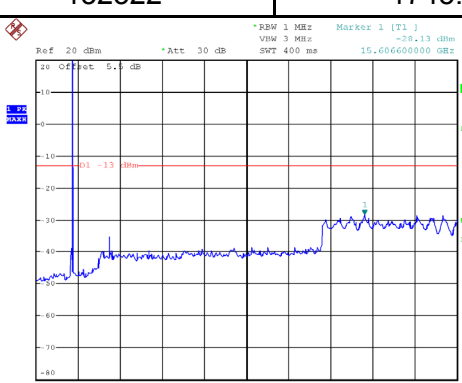


LTE Band 41_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
40690	2600	40690	2600
 Date: 25.MAR.2019 14:07:24		 Date: 25.MAR.2019 14:13:23	
Channel	Frequency(MHz)	-	-
40690	2600	-	-
 Date: 21.MAR.2019 15:33:12			

LTE Band 41_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
40690	2600	40690	2600
 Date: 25.MAR.2019 14:08:37		 Date: 25.MAR.2019 14:14:20	
Channel	Frequency(MHz)	-	-
40690	2600	-	-
 Date: 21.MAR.2019 15:31:06		-	



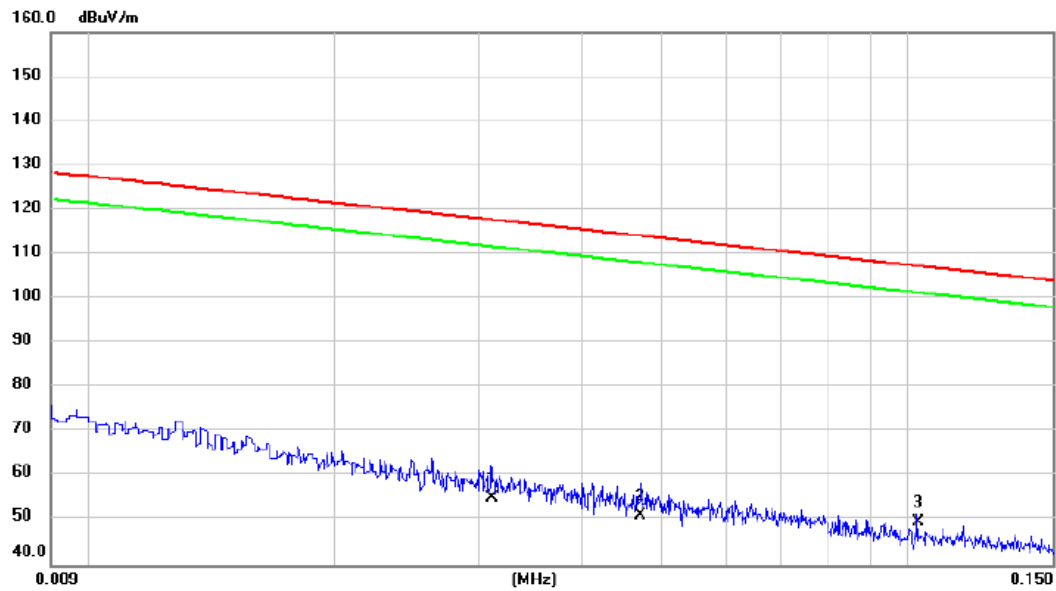


LTE Band 66_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745.0	132322	1745.0
			
Channel	Frequency(MHz)	-	-
132322	1745.0	-	-
		-	

APPENDIX D - RADIATED EMISSION(9KHZ TO 30MHZ)

Test Mode: TX

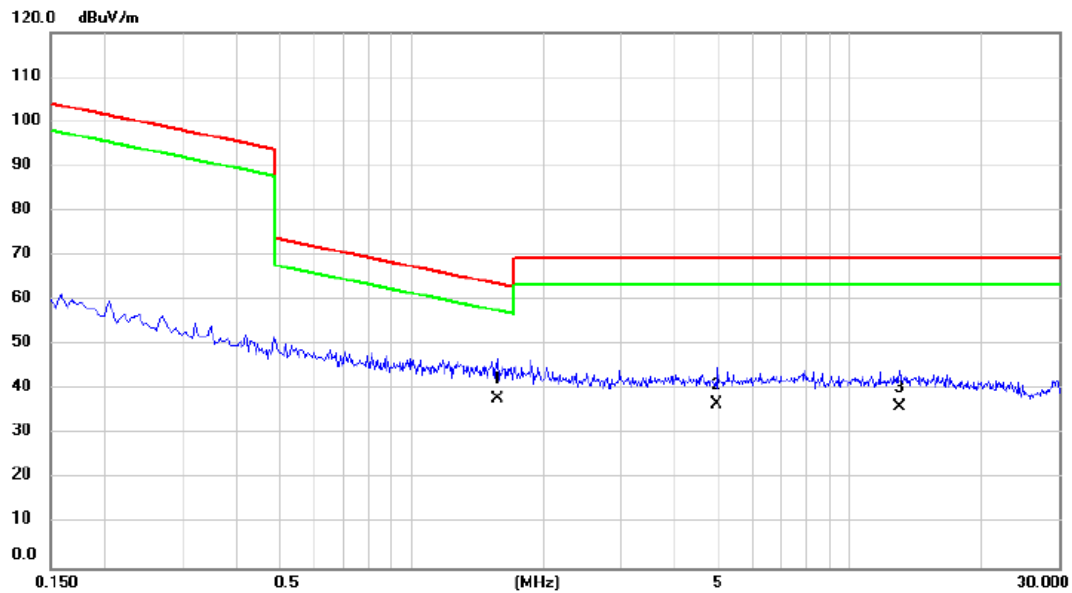
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0311	-14.10	69.37	55.27	117.75	-62.48	AVG	
2		0.0472	-13.70	64.90	51.20	114.13	-62.93	AVG	
3	*	0.1027	-8.10	57.84	49.74	107.38	-57.64	QP	

Test Mode: TX

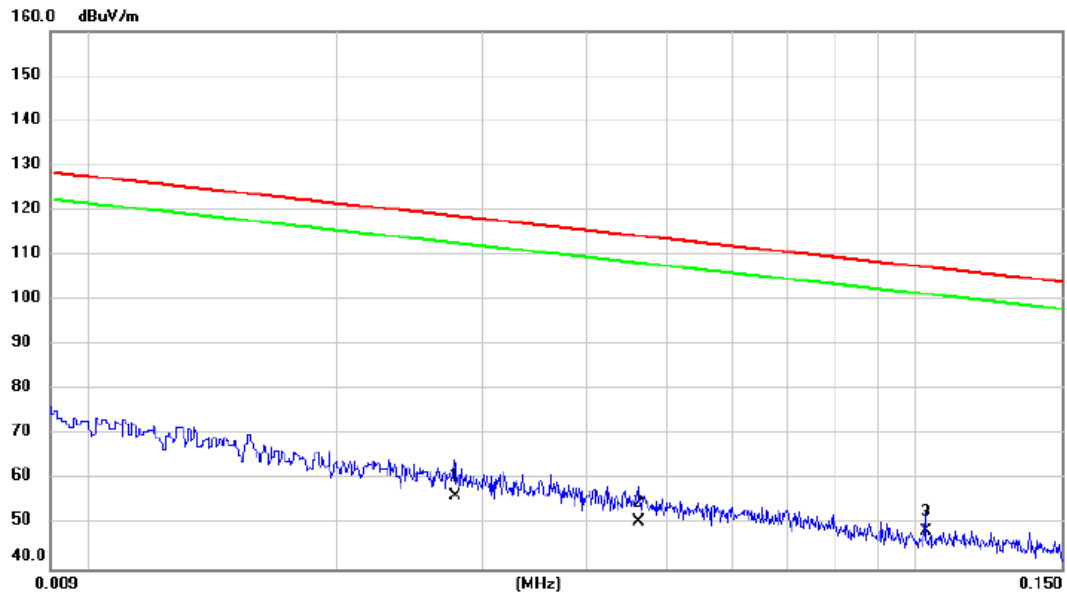
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	1.5765	-2.00	39.82	37.82	63.65	-25.83	QP	
2		4.9785	-1.10	37.70	36.60	69.54	-32.94	QP	
3		13.0065	-1.70	37.97	36.27	69.54	-33.27	QP	

Test Mode: TX

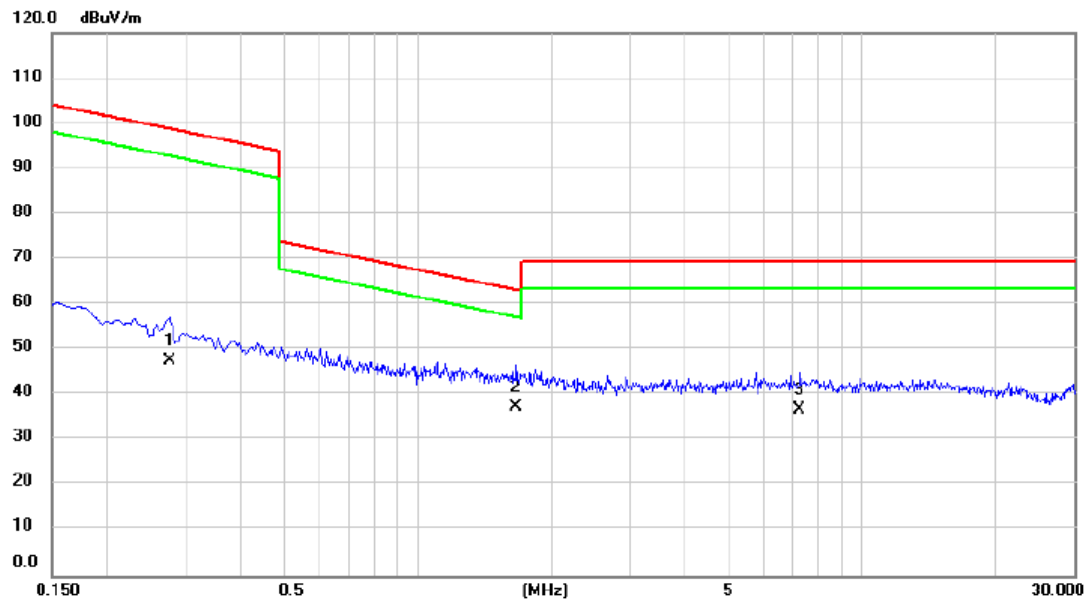
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0278	-13.90	70.27	56.37	118.72	-62.35	AVG	
2		0.0462	-14.50	65.15	50.65	114.31	-63.66	AVG	
3	*	0.1027	-9.20	57.84	48.64	107.38	-58.74	QP	

Test Mode: TX

Ant 90°

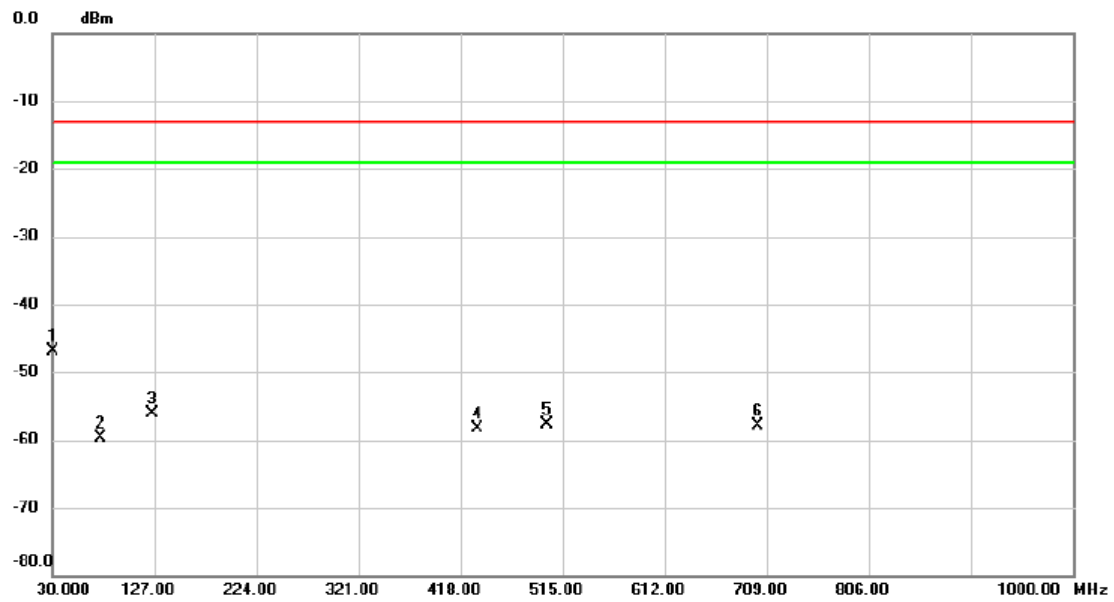


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2760	-2.00	49.52	47.52	98.79	-51.27	AVG	
2	*	1.6665	-2.40	39.60	37.20	63.17	-25.97	QP	
3		7.2375	-0.90	37.78	36.88	69.54	-32.66	QP	

APPENDIX E - RADIATED EMISSION (30MHZ TO 1GHZ)

Test Mode: LTE Band 4_TX CH20175_1.4M

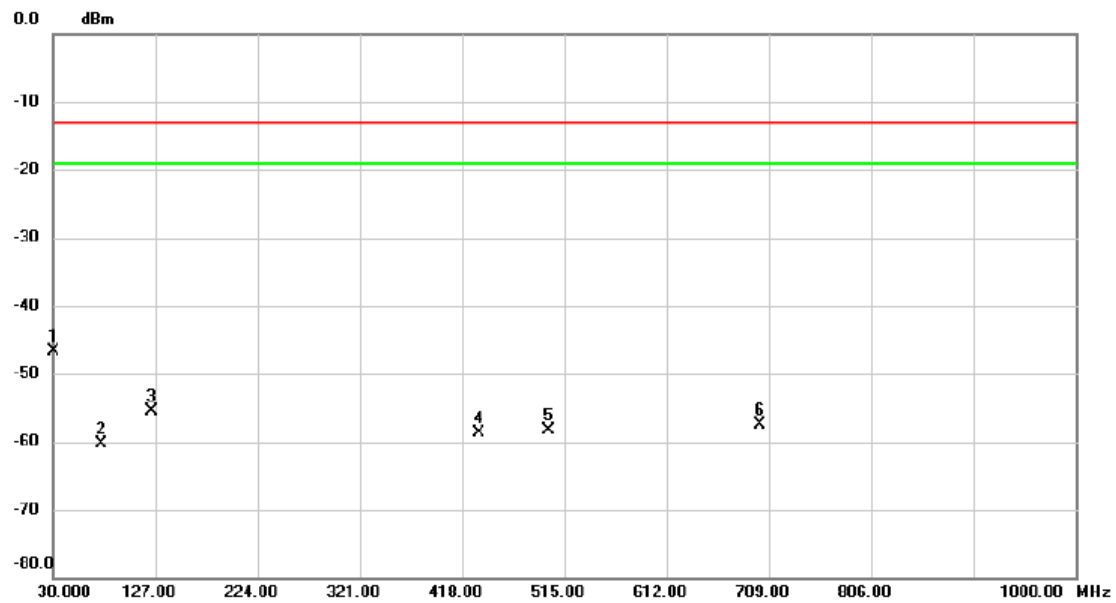
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	30.0000	-38.77	-8.08	-46.85	-13.00	-33.85	peak	
2		75.5900	-48.77	-10.91	-59.68	-13.00	-46.68	peak	
3		125.0600	-48.17	-7.84	-56.01	-13.00	-43.01	peak	
4		433.5200	-54.93	-3.33	-58.26	-13.00	-45.26	peak	
5		500.4500	-55.64	-2.12	-57.76	-13.00	-44.76	peak	
6		700.2700	-58.31	0.36	-57.95	-13.00	-44.95	peak	

Test Mode: LTE Band 4_TX CH20175_1.4M

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	30.0000	-38.58	-8.08	-46.66	-13.00	-33.66	peak	
2		75.5900	-49.31	-10.91	-60.22	-13.00	-47.22	peak	
3		123.1200	-47.65	-7.94	-55.59	-13.00	-42.59	peak	
4		433.5200	-55.31	-3.33	-58.64	-13.00	-45.64	peak	
5		500.4500	-56.14	-2.12	-58.26	-13.00	-45.26	peak	
6		700.2700	-57.91	0.36	-57.55	-13.00	-44.55	peak	

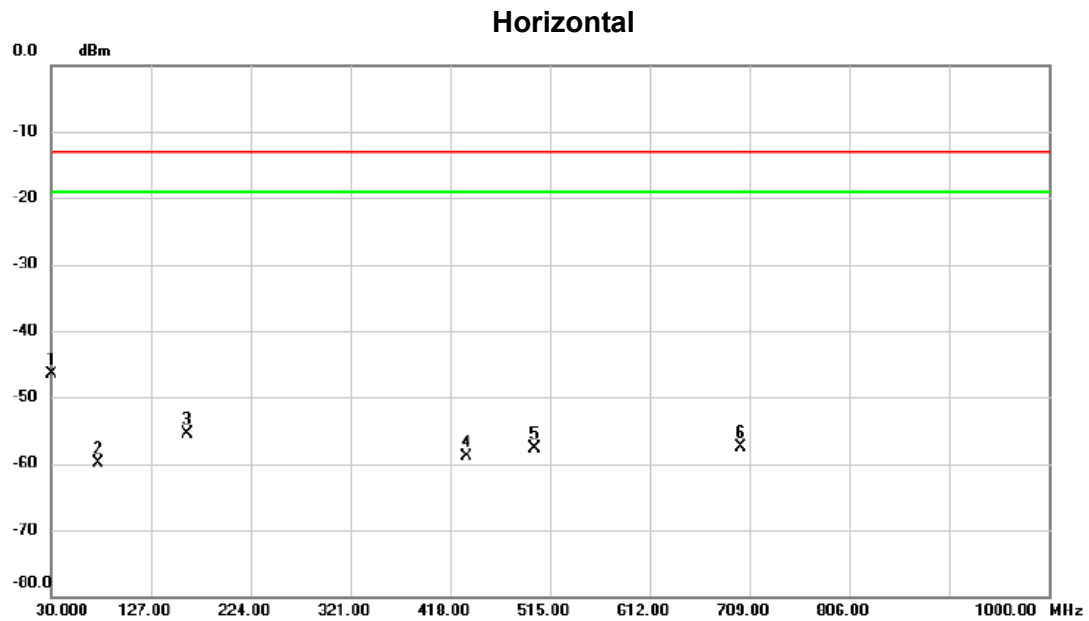
Test Mode: LTE Band 4_TX CH20175_5M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-38.59	-8.08	-46.67	-13.00	-33.67	peak	
2		75.5900	-48.72	-10.91	-59.63	-13.00	-46.63	peak	
3		124.0900	-48.12	-7.88	-56.00	-13.00	-43.00	peak	
4		400.5400	-56.96	-4.55	-61.51	-13.00	-48.51	peak	
5		433.5200	-55.40	-3.33	-58.73	-13.00	-45.73	peak	
6		700.2700	-58.07	0.36	-57.71	-13.00	-44.71	peak	

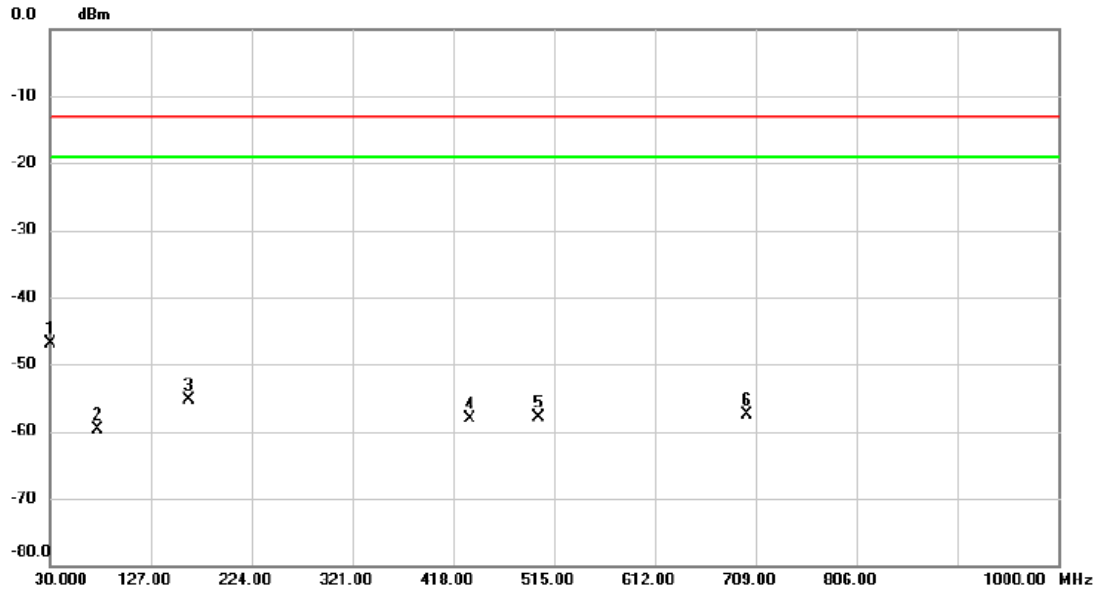
Test Mode:	LTE Band 4_TX CH20175_5M
------------	--------------------------



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	30.0000	-38.37	-8.08	-46.45	-13.00	-33.45	peak	
2		75.5900	-49.07	-10.91	-59.98	-13.00	-46.98	peak	
3		162.8900	-49.08	-6.39	-55.47	-13.00	-42.47	peak	
4		433.5200	-55.55	-3.33	-58.88	-13.00	-45.88	peak	
5		500.4500	-55.59	-2.12	-57.71	-13.00	-44.71	peak	
6		700.2700	-57.76	0.36	-57.40	-13.00	-44.40	peak	

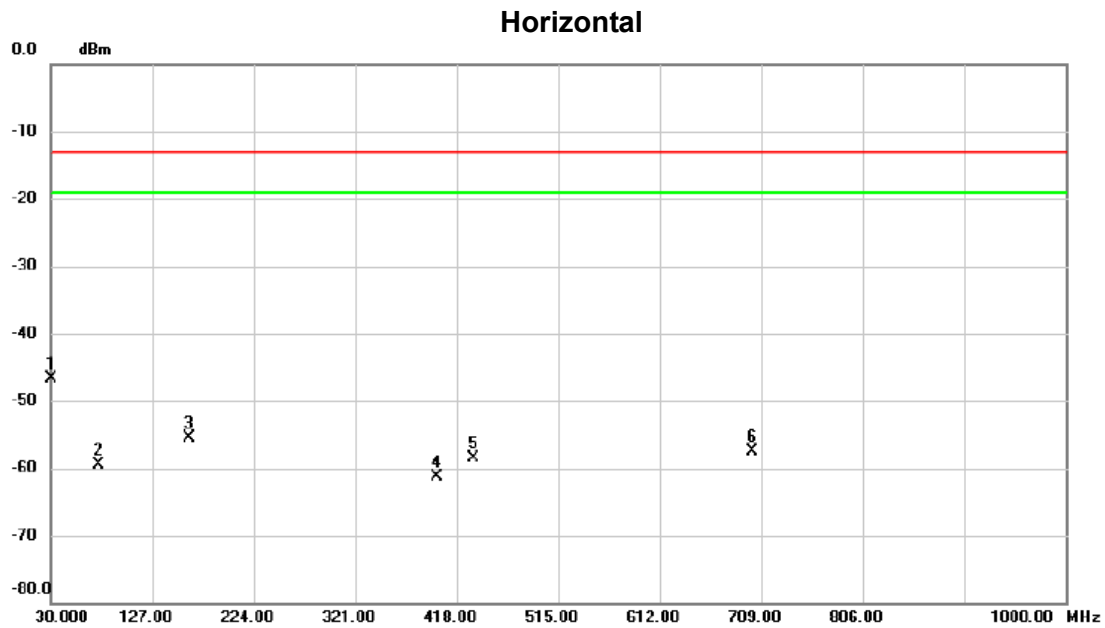
Test Mode: LTE Band 4_TX CH20175_20M

Vertical



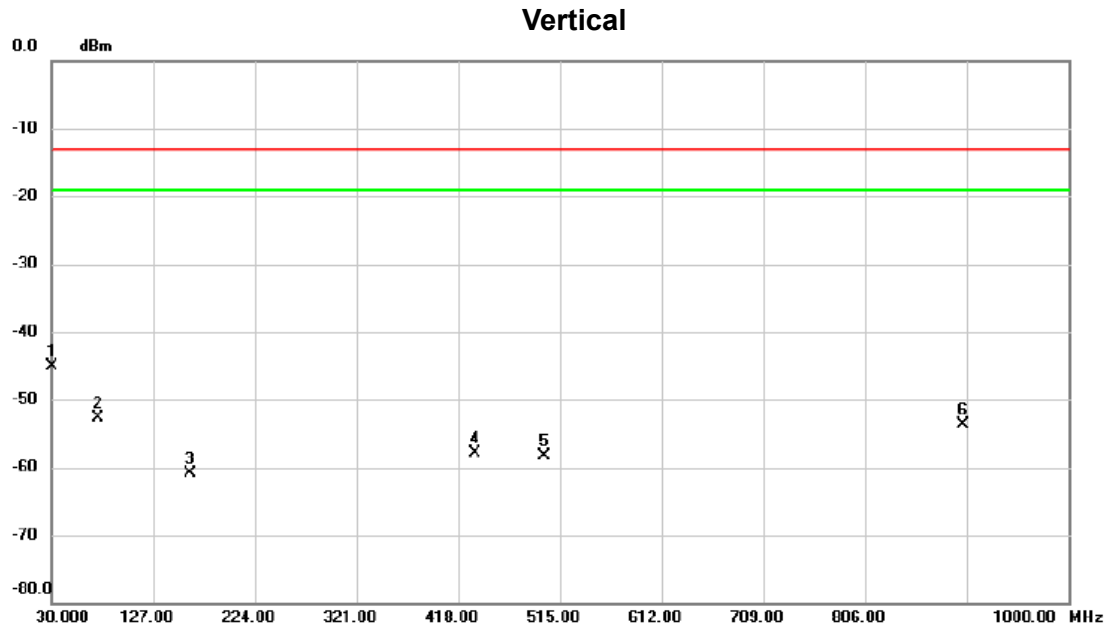
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-38.72	-8.08	-46.80	-13.00	-33.80	peak	
2		75.5900	-48.69	-10.91	-59.60	-13.00	-46.60	peak	
3		163.8600	-48.77	-6.44	-55.21	-13.00	-42.21	peak	
4		433.5200	-54.76	-3.33	-58.09	-13.00	-45.09	peak	
5		500.4500	-55.72	-2.12	-57.84	-13.00	-44.84	peak	
6		700.2700	-57.85	0.36	-57.49	-13.00	-44.49	peak	

Test Mode: LTE Band 4_TX CH20175_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-38.69	-8.08	-46.77	-13.00	-33.77	peak	
2		75.5900	-48.64	-10.91	-59.55	-13.00	-46.55	peak	
3		161.9200	-49.26	-6.33	-55.59	-13.00	-42.59	peak	
4		399.5700	-56.75	-4.57	-61.32	-13.00	-48.32	peak	
5		433.5200	-55.21	-3.33	-58.54	-13.00	-45.54	peak	
6		700.2700	-57.91	0.36	-57.55	-13.00	-44.55	peak	

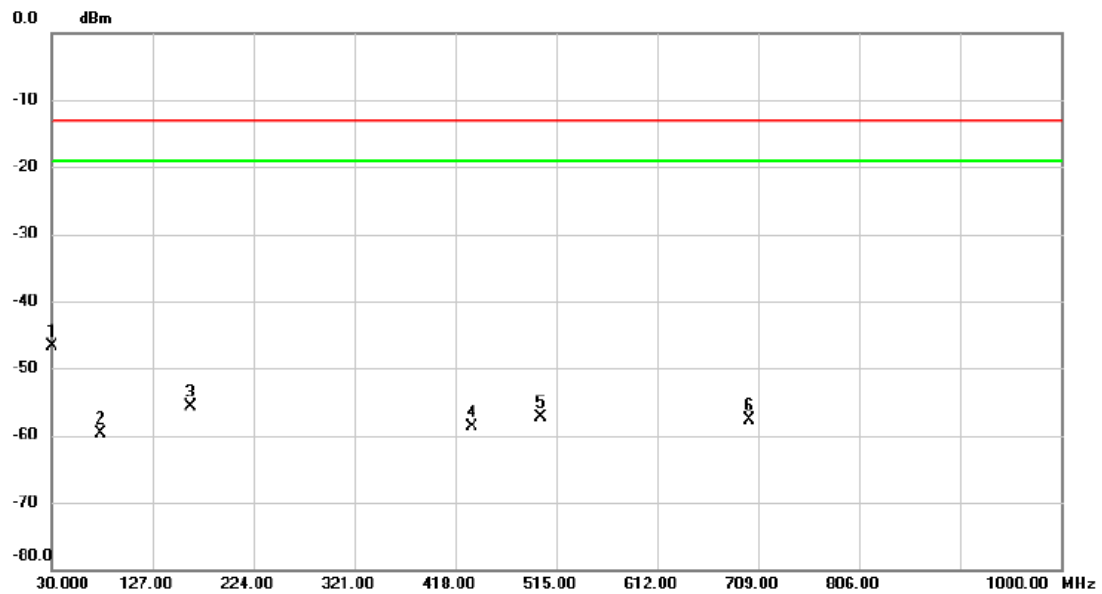
Test Mode: LTE Band 12_TX CH23095_1.4M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-37.08	-8.08	-45.16	-13.00	-32.16	peak	
2		74.6200	-41.85	-10.79	-52.64	-13.00	-39.64	peak	
3		162.8900	-54.47	-6.39	-60.86	-13.00	-47.86	peak	
4		433.5200	-54.65	-3.33	-57.98	-13.00	-44.98	peak	
5		499.4800	-56.19	-2.14	-58.33	-13.00	-45.33	peak	
6		900.0900	-57.16	3.41	-53.75	-13.00	-40.75	peak	

Test Mode: LTE Band 12_TX CH23095_1.4M

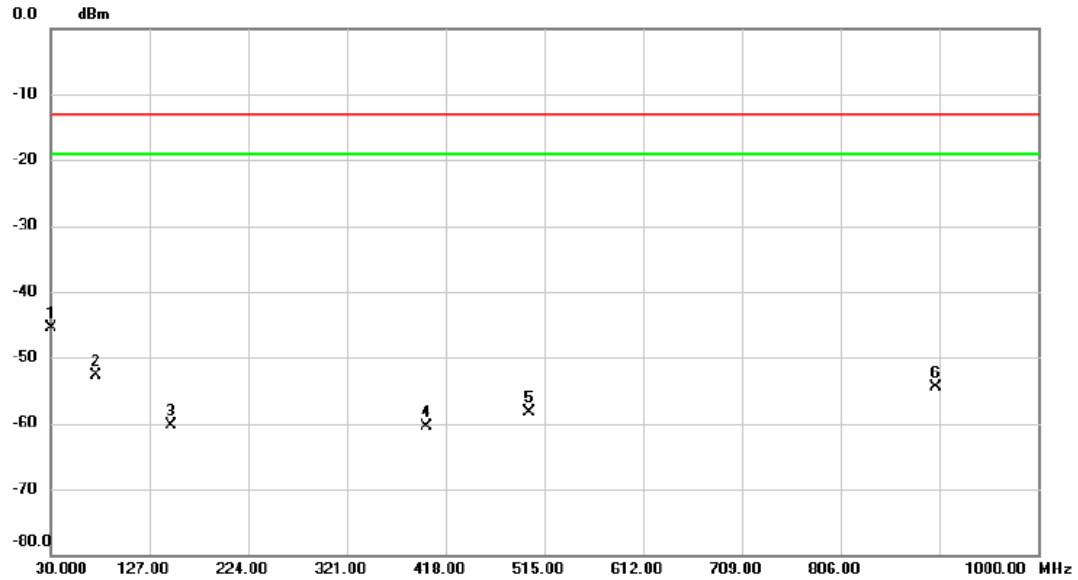
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.9700	-38.74	-8.02	-46.76	-13.00	-33.76	peak	
2		76.5600	-48.60	-11.02	-59.62	-13.00	-46.62	peak	
3		163.8600	-49.21	-6.44	-55.65	-13.00	-42.65	peak	
4		433.5200	-55.38	-3.33	-58.71	-13.00	-45.71	peak	
5		499.4800	-55.24	-2.14	-57.38	-13.00	-44.38	peak	
6		700.2700	-57.99	0.36	-57.63	-13.00	-44.63	peak	

Test Mode: LTE Band 12_TX CH23095_5M

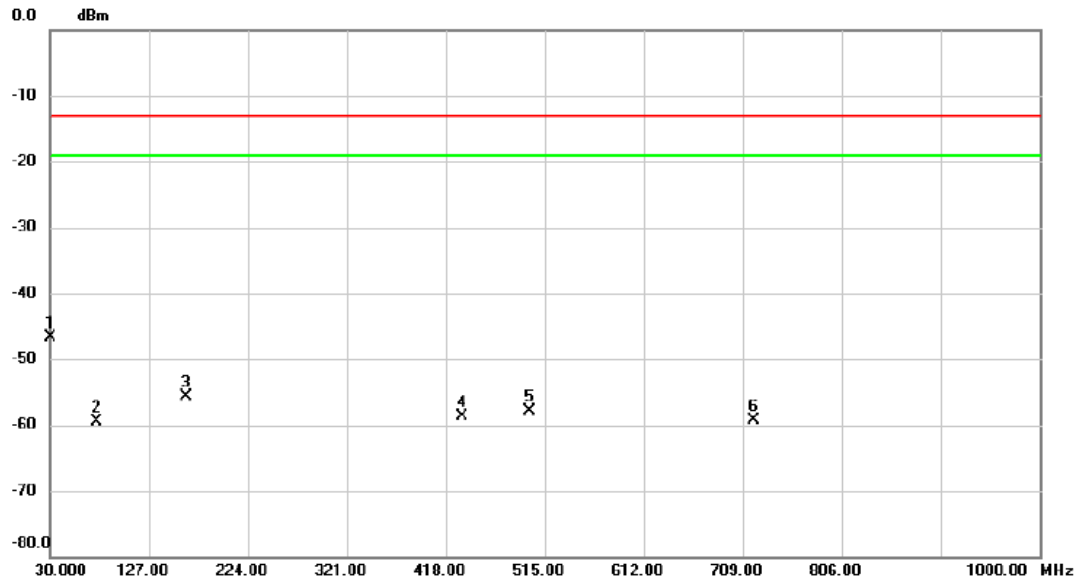
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.9700	-37.38	-8.02	-45.40	-13.00	-32.40	peak	
2		74.6200	-41.82	-10.79	-52.61	-13.00	-39.61	peak	
3		148.3400	-54.19	-6.09	-60.28	-13.00	-47.28	peak	
4		399.5700	-55.85	-4.57	-60.42	-13.00	-47.42	peak	
5		500.4500	-56.25	-2.12	-58.37	-13.00	-45.37	peak	
6		900.0900	-57.82	3.41	-54.41	-13.00	-41.41	peak	

Test Mode: LTE Band 12_TX CH23095_5M

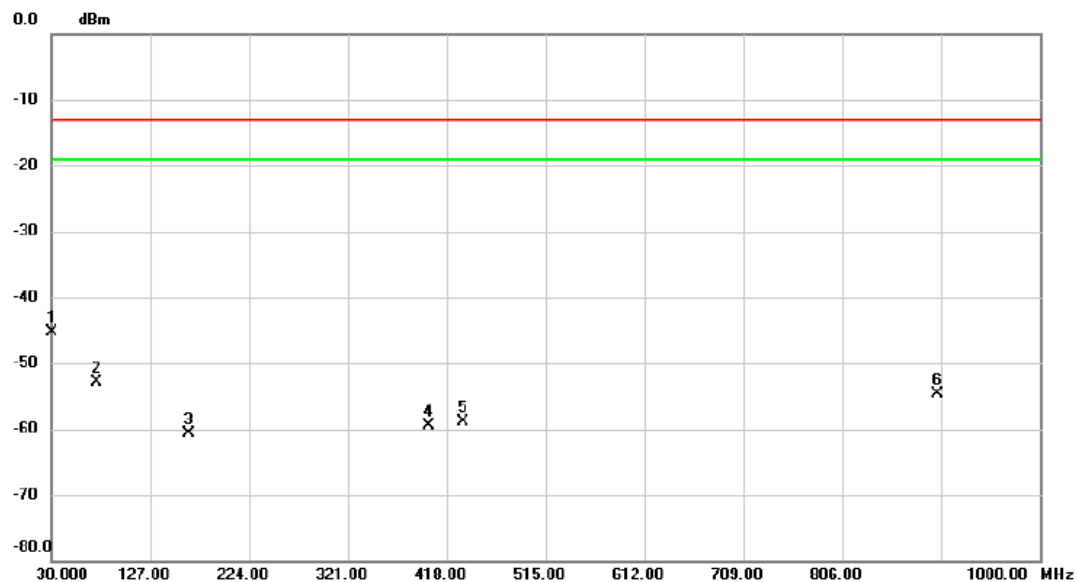
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-38.55	-8.08	-46.63	-13.00	-33.63	peak	
2		75.5900	-48.59	-10.91	-59.50	-13.00	-46.50	peak	
3		163.8600	-49.23	-6.44	-55.67	-13.00	-42.67	peak	
4		433.5200	-55.34	-3.33	-58.67	-13.00	-45.67	peak	
5		500.4500	-55.76	-2.12	-57.88	-13.00	-44.88	peak	
6		719.6700	-60.20	0.85	-59.35	-13.00	-46.35	peak	

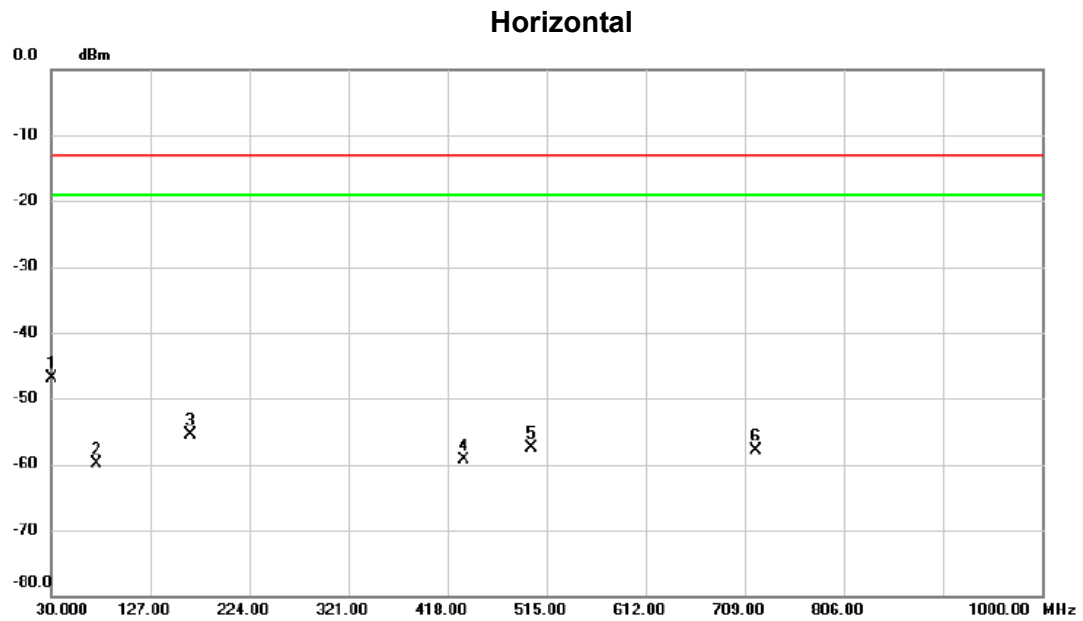
Test Mode: LTE Band 12_TX CH23095_10M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-37.17	-8.08	-45.25	-13.00	-32.25	peak	
2		74.6200	-42.12	-10.79	-52.91	-13.00	-39.91	peak	
3		164.8300	-54.26	-6.49	-60.75	-13.00	-47.75	peak	
4		400.5400	-54.90	-4.55	-59.45	-13.00	-46.45	peak	
5		433.5200	-55.53	-3.33	-58.86	-13.00	-45.86	peak	
6		900.0900	-58.08	3.41	-54.67	-13.00	-41.67	peak	

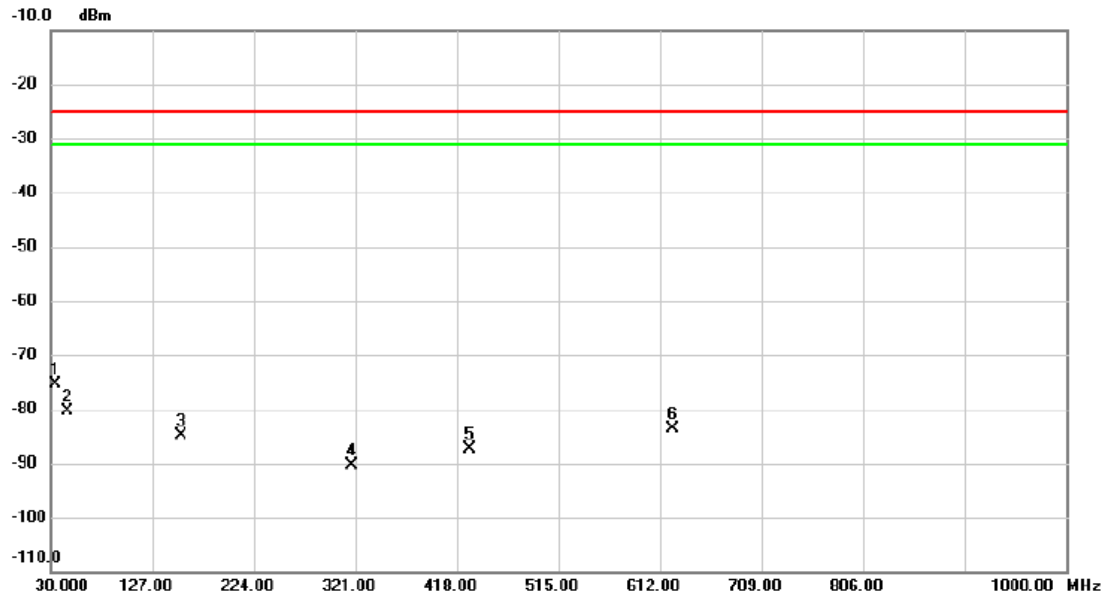
Test Mode:	LTE Band 12_TX CH23095_10M
------------	----------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	30.0000	-38.86	-8.08	-46.94	-13.00	-33.94	peak	
2		74.6200	-49.12	-10.79	-59.91	-13.00	-46.91	peak	
3		166.7700	-48.82	-6.61	-55.43	-13.00	-42.43	peak	
4		433.5200	-55.99	-3.33	-59.32	-13.00	-46.32	peak	
5		500.4500	-55.43	-2.12	-57.55	-13.00	-44.55	peak	
6		719.6700	-58.79	0.85	-57.94	-13.00	-44.94	peak	

Test Mode: LTE Band 41_TX CH40620_5M

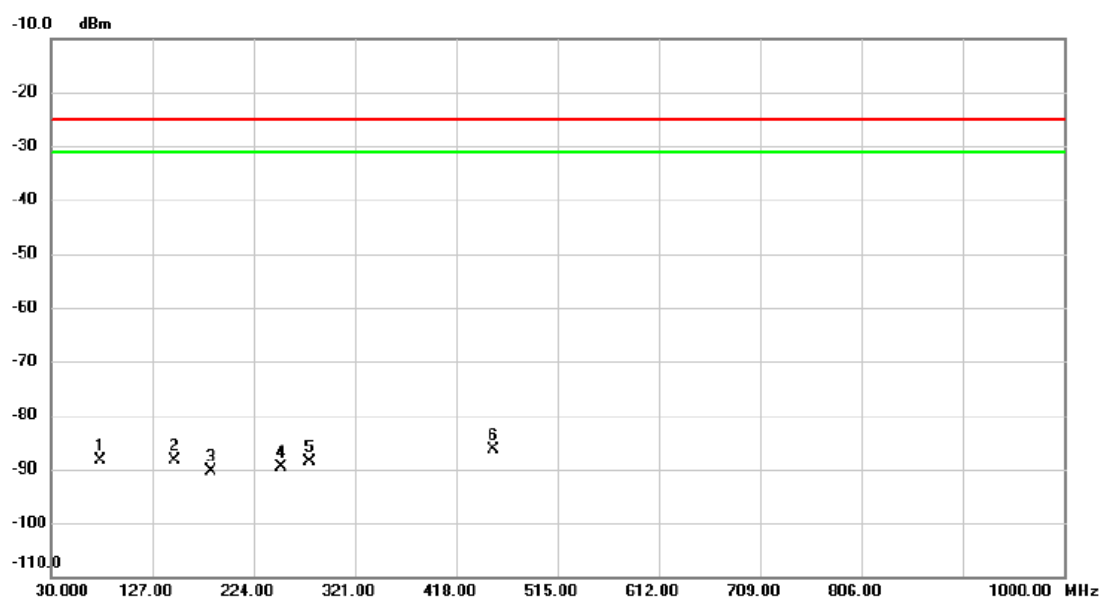
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	34.8500	-57.93	-17.37	-75.30	-25.00	-50.30	peak	
2		45.5200	-63.30	-17.15	-80.45	-25.00	-55.45	peak	
3		154.1600	-69.33	-15.65	-84.98	-25.00	-59.98	peak	
4		317.1200	-75.05	-15.20	-90.25	-25.00	-65.25	peak	
5		429.6400	-74.44	-13.04	-87.48	-25.00	-62.48	peak	
6		624.6100	-74.02	-9.53	-83.55	-25.00	-58.55	peak	

Test Mode: LTE Band 41_TX CH40620_5M

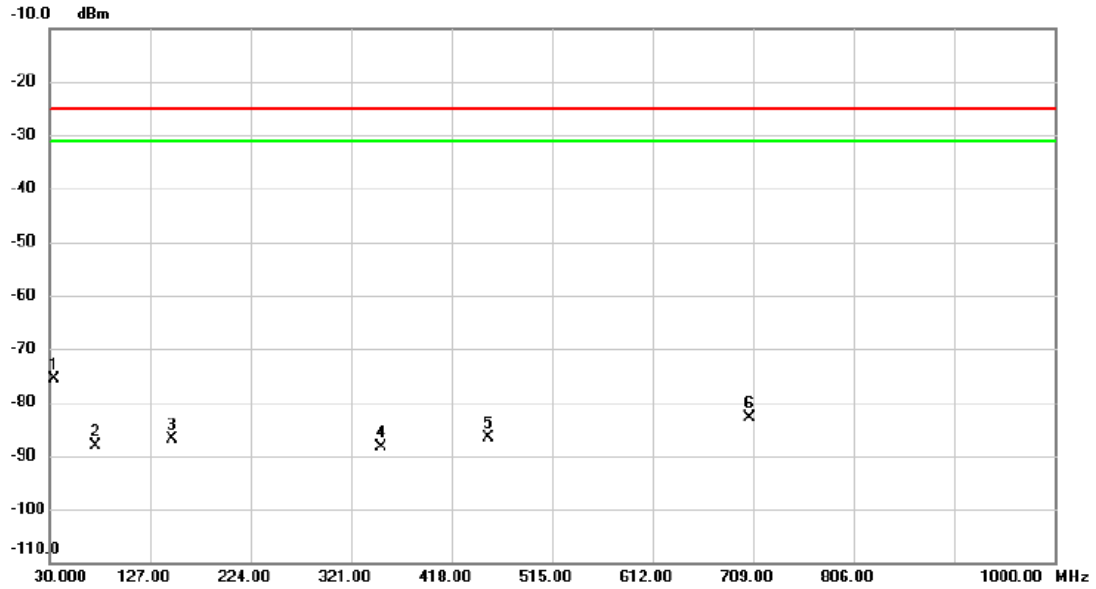
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		77.5300	-67.57	-20.74	-88.31	-25.00	-63.31	peak	
2		148.3400	-72.63	-15.68	-88.31	-25.00	-63.31	peak	
3		183.2600	-71.74	-18.73	-90.47	-25.00	-65.47	peak	
4		250.1900	-72.17	-17.47	-89.64	-25.00	-64.64	peak	
5		277.3500	-71.60	-17.07	-88.67	-25.00	-63.67	peak	
6	*	452.9200	-74.10	-12.38	-86.48	-25.00	-61.48	peak	

Test Mode: LTE Band 41_TX CH40620_20M

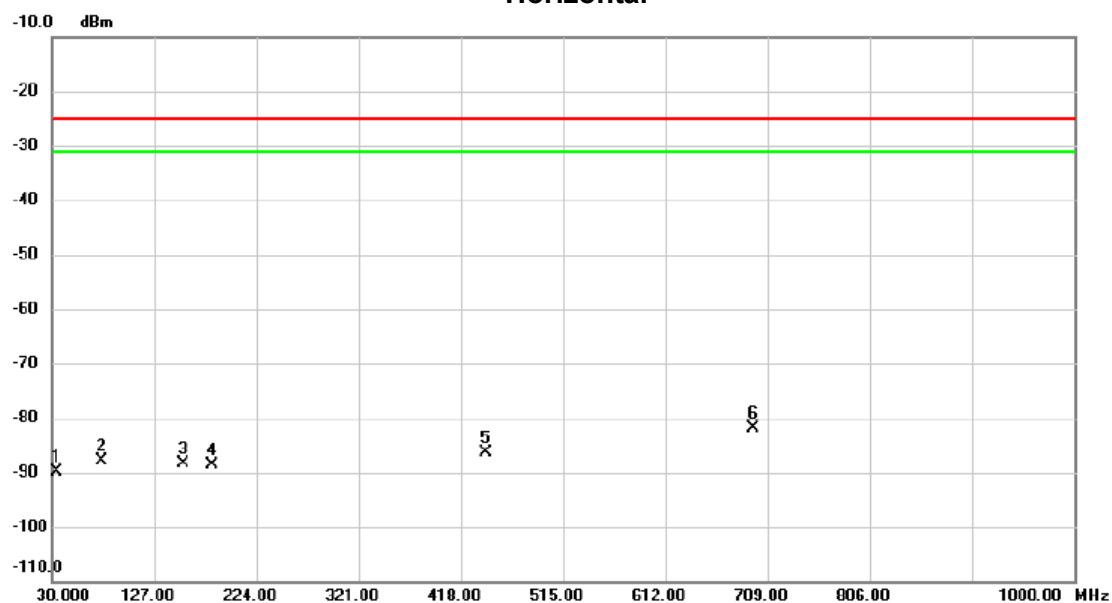
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	33.8800	-58.20	-17.43	-75.63	-25.00	-50.63	peak	
2		74.6200	-67.77	-20.38	-88.15	-25.00	-63.15	peak	
3		148.3400	-71.15	-15.68	-86.83	-25.00	-61.83	peak	
4		350.1000	-74.44	-13.82	-88.26	-25.00	-63.26	peak	
5		452.9200	-74.34	-12.38	-86.72	-25.00	-61.72	peak	
6		706.0900	-73.67	-9.08	-82.75	-25.00	-57.75	peak	

Test Mode: LTE Band 41_TX CH40620_20M

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		34.8500	-72.45	-17.37	-89.82	-25.00	-64.82	peak	
2		77.5300	-67.04	-20.74	-87.78	-25.00	-62.78	peak	
3		154.1600	-72.82	-15.65	-88.47	-25.00	-63.47	peak	
4		181.3200	-70.02	-18.56	-88.58	-25.00	-63.58	peak	
5		442.2500	-73.83	-12.65	-86.48	-25.00	-61.48	peak	
6	*	695.4200	-72.51	-9.24	-81.75	-25.00	-56.75	peak	

Test Mode: LTE Band 66_TX CH132322_1.4M

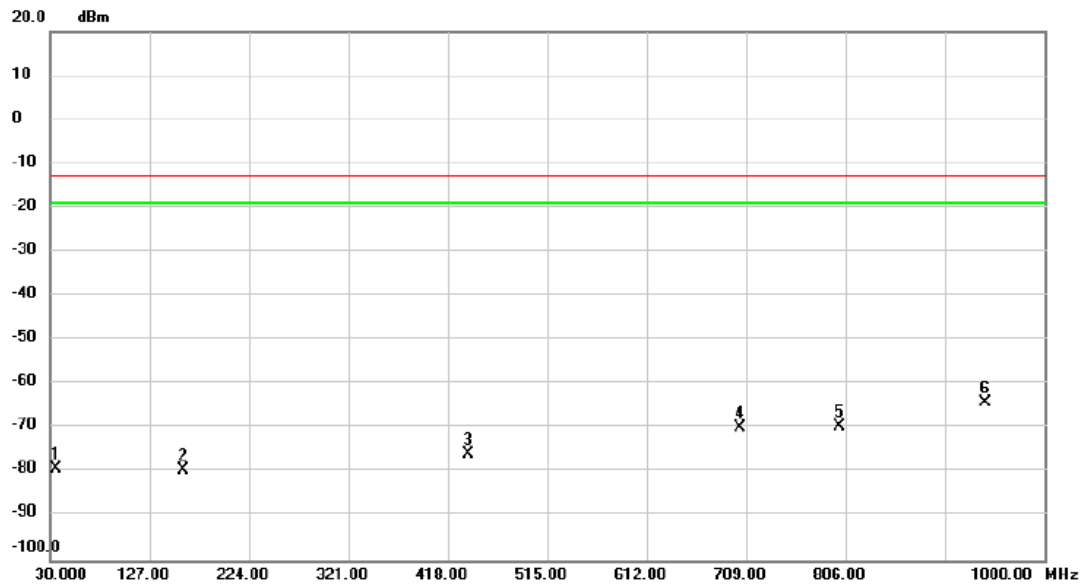
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		35.8200	-58.22	-14.97	-73.19	-13.00	-60.19	peak	
2		55.2200	-59.26	-15.00	-74.26	-13.00	-61.26	peak	
3		134.7600	-63.45	-12.78	-76.23	-13.00	-63.23	peak	
4		600.3600	-66.75	-6.29	-73.04	-13.00	-60.04	peak	
5		797.2700	-67.63	-1.20	-68.83	-13.00	-55.83	peak	
6	*	951.5000	-66.89	1.37	-65.52	-13.00	-52.52	peak	

Test Mode: LTE Band 66_TX CH132322_1.4M

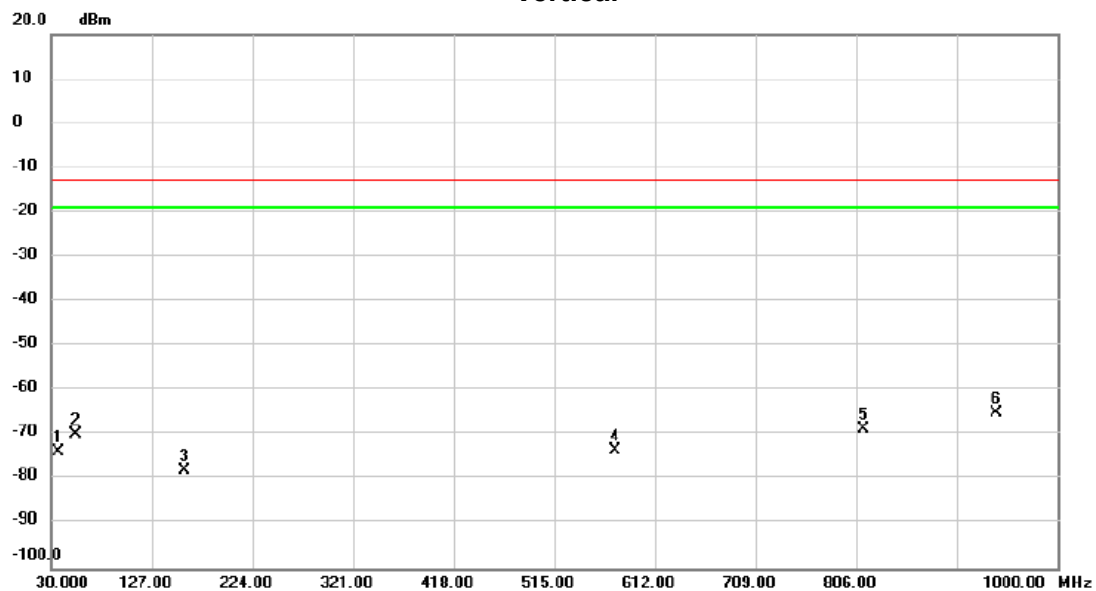
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		35.8200	-64.33	-14.97	-79.30	-13.00	-66.30	peak	
2		159.9800	-68.94	-10.60	-79.54	-13.00	-66.54	peak	
3		437.4000	-68.00	-7.90	-75.90	-13.00	-62.90	peak	
4		703.1800	-66.98	-2.83	-69.81	-13.00	-56.81	peak	
5		800.1800	-68.37	-1.04	-69.41	-13.00	-56.41	peak	
6	*	941.8000	-65.35	1.07	-64.28	-13.00	-51.28	peak	

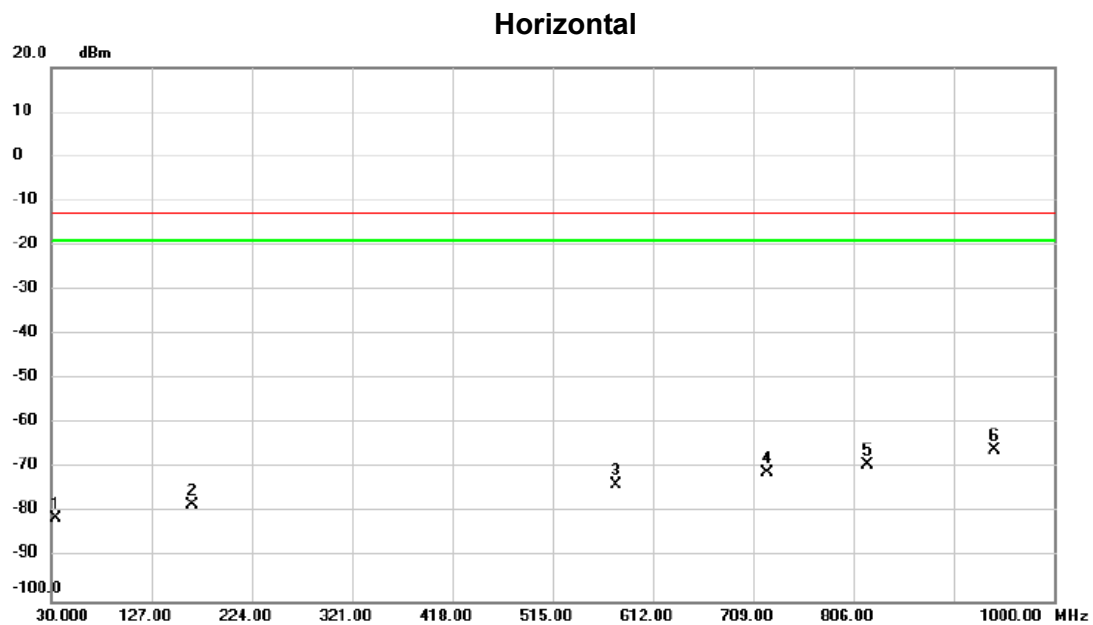
Test Mode: LTE Band 66_TX CH132322_5M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-58.90	-14.86	-73.76	-13.00	-60.76	peak	
2		54.2500	-54.85	-14.96	-69.81	-13.00	-56.81	peak	
3		158.0400	-67.12	-10.78	-77.90	-13.00	-64.90	peak	
4		573.2000	-67.61	-5.85	-73.46	-13.00	-60.46	peak	
5		812.7900	-67.56	-1.24	-68.80	-13.00	-55.80	peak	
6	*	940.8300	-66.05	1.04	-65.01	-13.00	-52.01	peak	

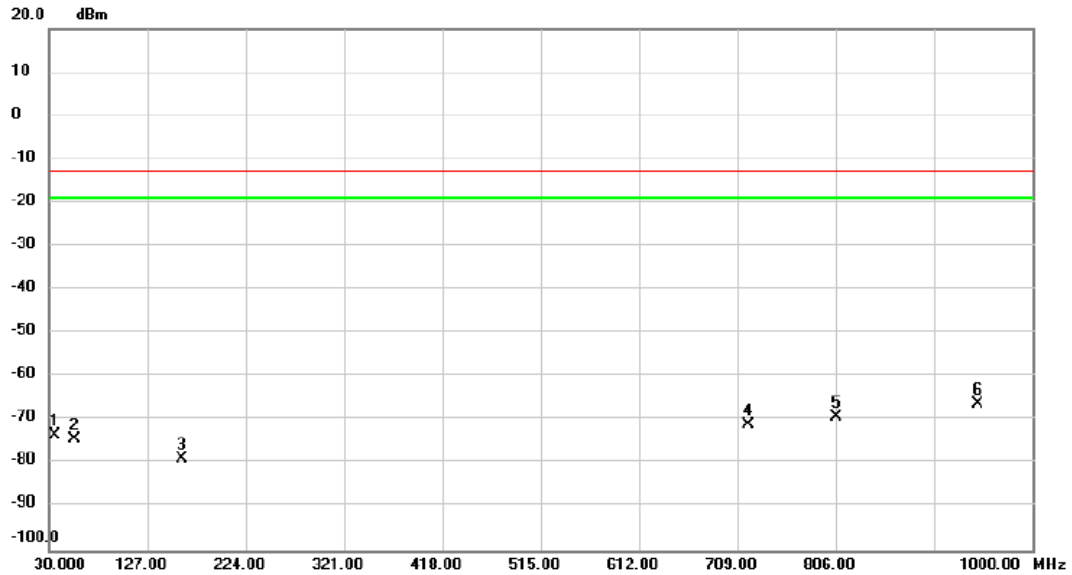
Test Mode: LTE Band 66_TX CH132322_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		34.8500	-66.44	-14.88	-81.32	-13.00	-68.32	peak	
2		165.8000	-67.25	-10.95	-78.20	-13.00	-65.20	peak	
3		576.1100	-67.77	-5.90	-73.67	-13.00	-60.67	peak	
4		722.5800	-67.73	-3.34	-71.07	-13.00	-58.07	peak	
5		819.5800	-68.01	-1.34	-69.35	-13.00	-56.35	peak	
6	*	941.8000	-66.99	1.07	-65.92	-13.00	-52.92	peak	

Test Mode: LTE Band 66_TX CH132322_20M

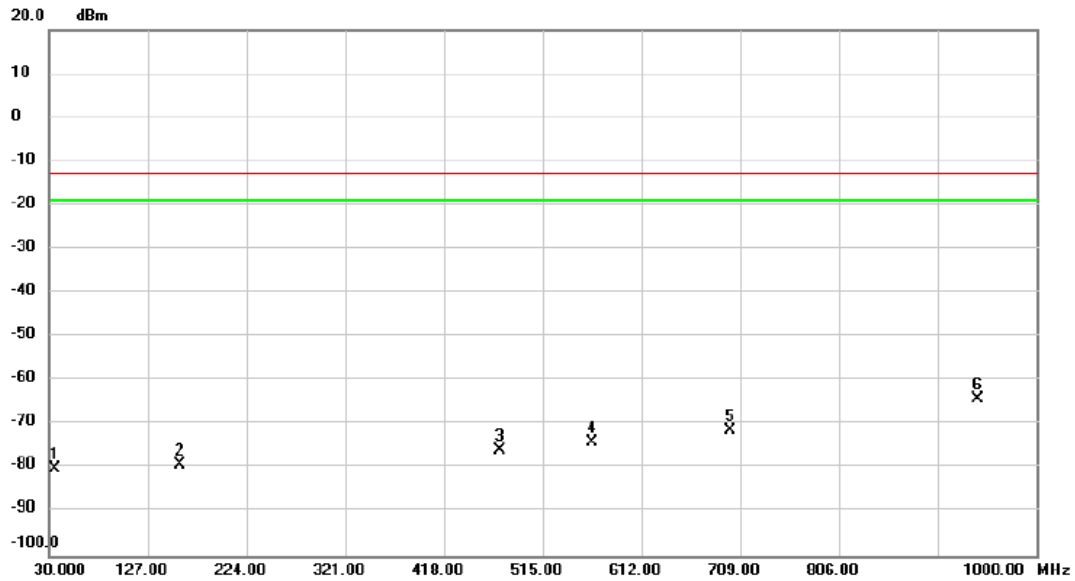
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		35.8200	-58.36	-14.97	-73.33	-13.00	-60.33	peak	
2		55.2200	-59.45	-15.00	-74.45	-13.00	-61.45	peak	
3		160.9500	-68.12	-10.66	-78.78	-13.00	-65.78	peak	
4		719.6700	-67.80	-3.26	-71.06	-13.00	-58.06	peak	
5		806.9700	-68.24	-1.14	-69.38	-13.00	-56.38	peak	
6	*	945.6800	-67.44	1.23	-66.21	-13.00	-53.21	peak	

Test Mode:	LTE Band 66_TX CH132322_20M
------------	-----------------------------

Horizontal

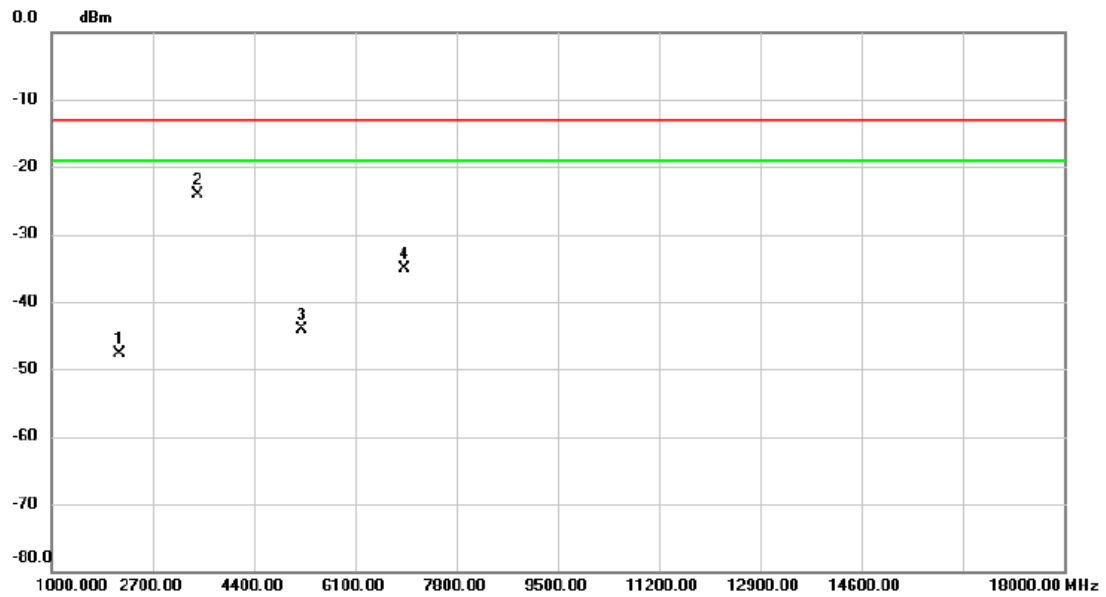


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		35.8200	-65.06	-14.97	-80.03	-13.00	-67.03	peak	
2		159.0100	-68.41	-10.68	-79.09	-13.00	-66.09	peak	
3		473.2900	-67.96	-7.92	-75.88	-13.00	-62.88	peak	
4		563.5000	-68.40	-5.69	-74.09	-13.00	-61.09	peak	
5		699.3000	-68.67	-2.78	-71.45	-13.00	-58.45	peak	
6	*	941.8000	-65.11	1.07	-64.04	-13.00	-51.04	peak	

APPENDIX F - RADIATED EMISSION (ABOVE 1GHZ)

Test Mode: LTE Band 4_TX CH20175_1.4M

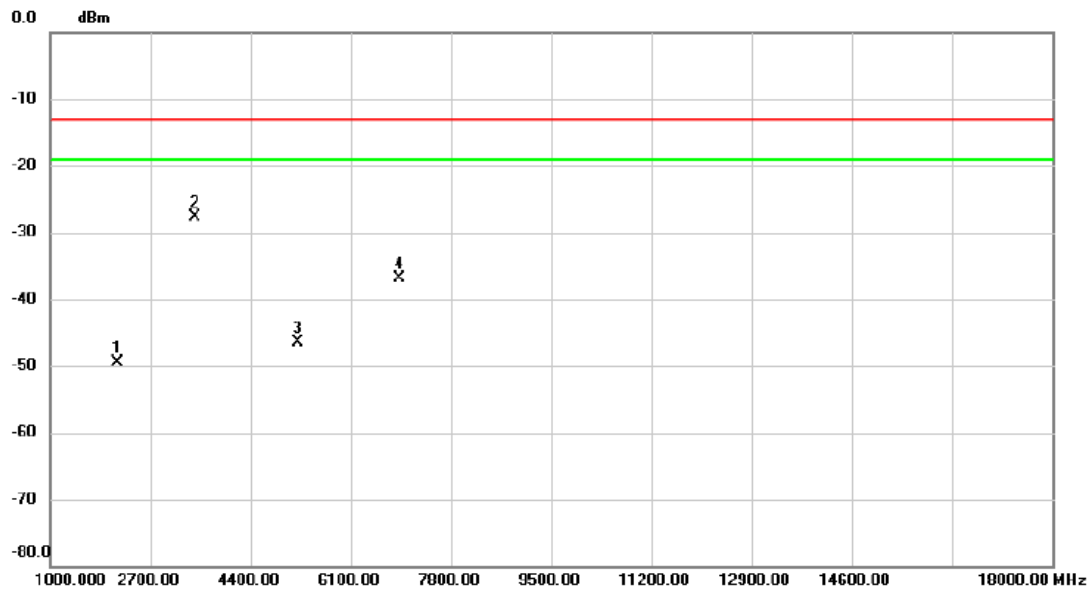
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		2139.000	-41.44	-6.19	-47.63	-13.00	-34.63	peak	
2	*	3465.000	-21.16	-3.01	-24.17	-13.00	-11.17	peak	
3		5199.000	-46.59	2.50	-44.09	-13.00	-31.09	peak	
4		6933.000	-42.96	7.95	-35.01	-13.00	-22.01	peak	

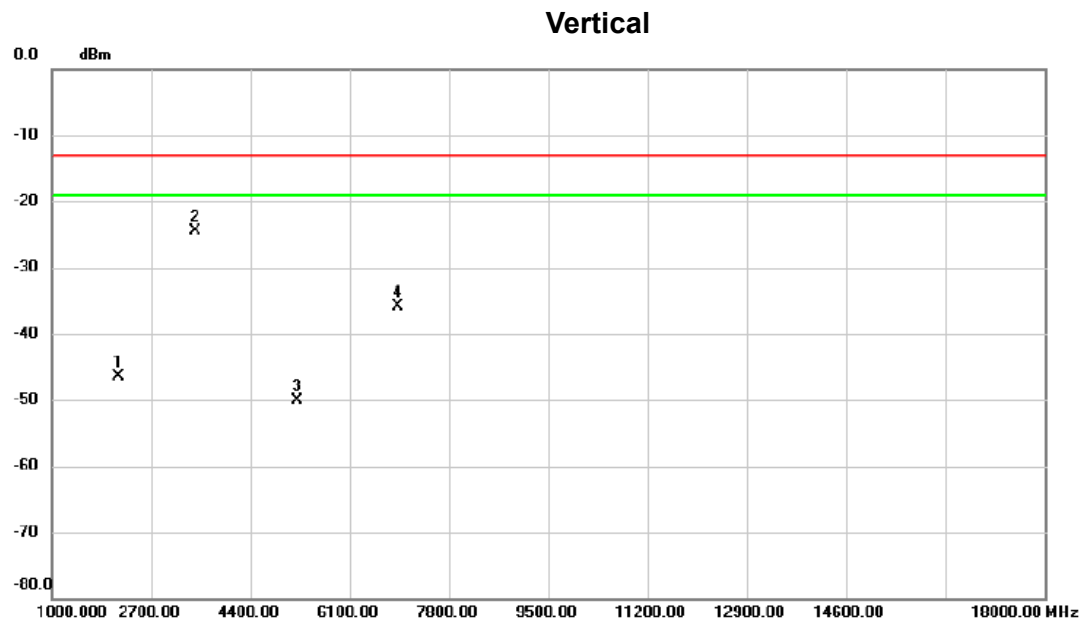
Test Mode: LTE Band 4_TX CH20175_1.4M

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		2139.000	-43.31	-6.19	-49.50	-13.00	-36.50	peak	
2	*	3465.000	-24.70	-3.01	-27.71	-13.00	-14.71	peak	
3		5199.000	-48.98	2.50	-46.48	-13.00	-33.48	peak	
4		6933.000	-44.80	7.95	-36.85	-13.00	-23.85	peak	

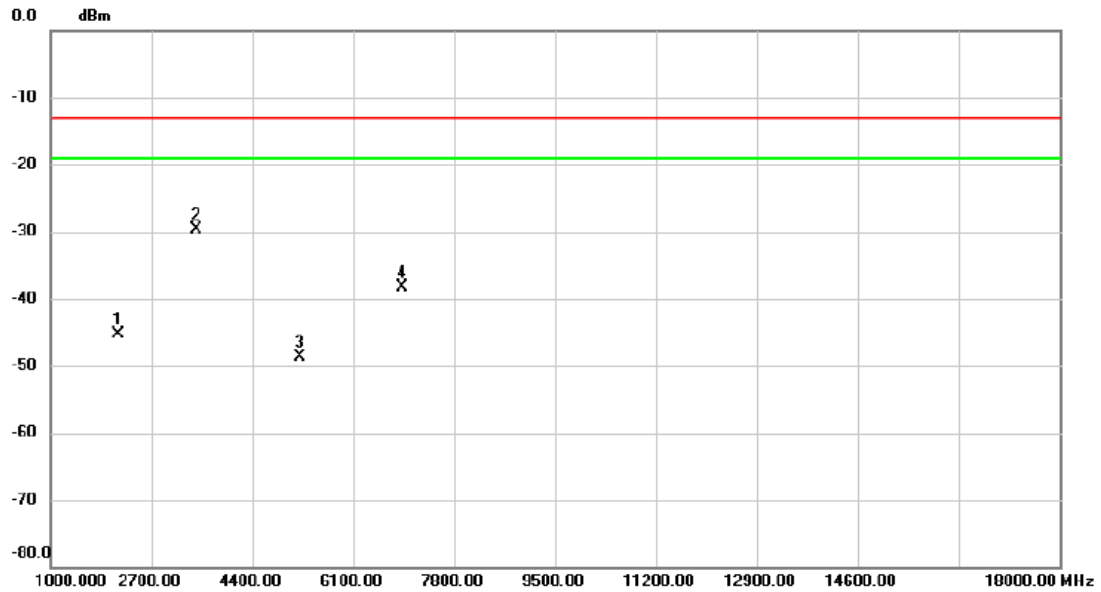
Test Mode:	LTE Band 4_TX CH20175_5M
------------	--------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		2139.000	-40.21	-6.19	-46.40	-13.00	-33.40	peak	
2	*	3465.000	-21.55	-3.01	-24.56	-13.00	-11.56	peak	
3		5199.000	-52.58	2.50	-50.08	-13.00	-37.08	peak	
4		6916.000	-43.80	7.87	-35.93	-13.00	-22.93	peak	

Test Mode: LTE Band 4_TX CH20175_5M

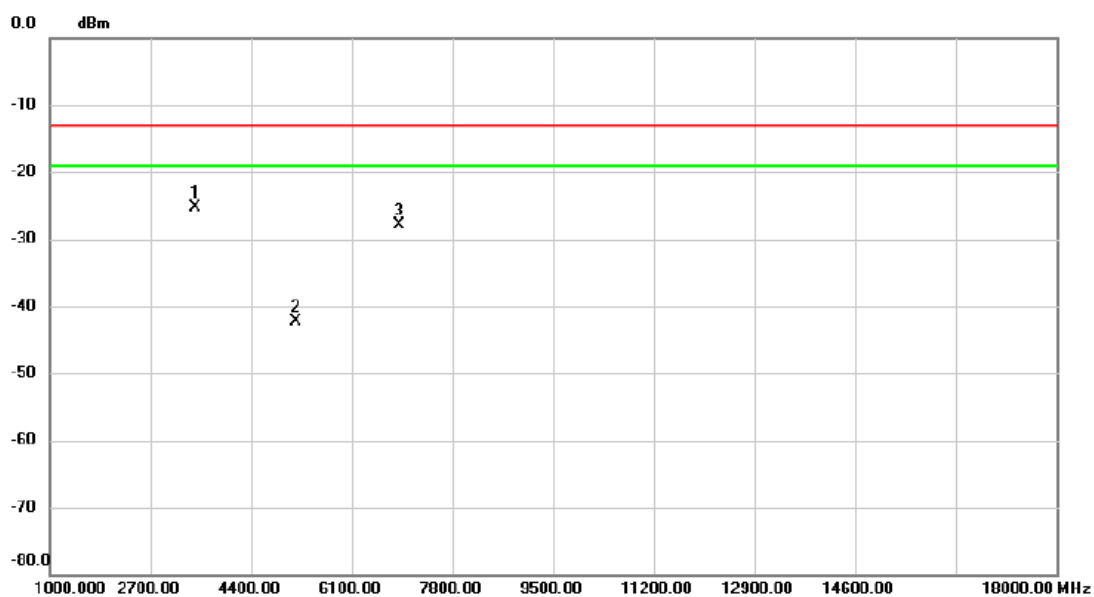
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		2139.000	-39.04	-6.19	-45.23	-13.00	-32.23	peak	
2	*	3465.000	-26.65	-3.01	-29.66	-13.00	-16.66	peak	
3		5199.000	-51.23	2.50	-48.73	-13.00	-35.73	peak	
4		6916.000	-46.19	7.87	-38.32	-13.00	-25.32	peak	

Test Mode: LTE Band 4_TX CH20175_20M

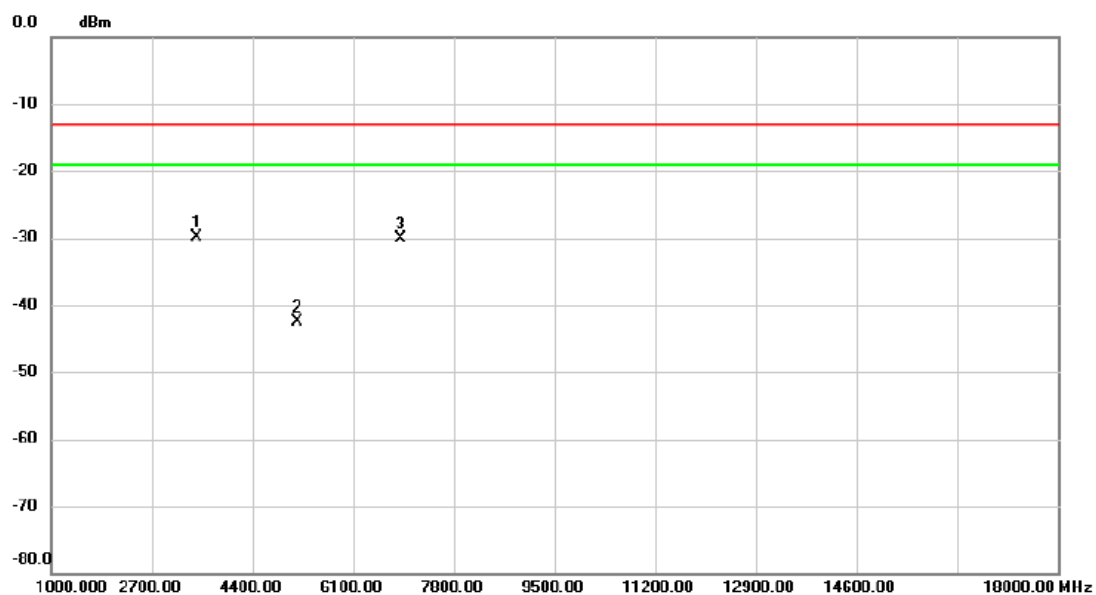
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3448.000	-22.34	-3.05	-25.39	-13.00	-12.39	peak	
2		5165.000	-44.56	2.36	-42.20	-13.00	-29.20	peak	
3		6899.000	-35.77	7.81	-27.96	-13.00	-14.96	peak	

Test Mode: LTE Band 4_TX CH20175_20M

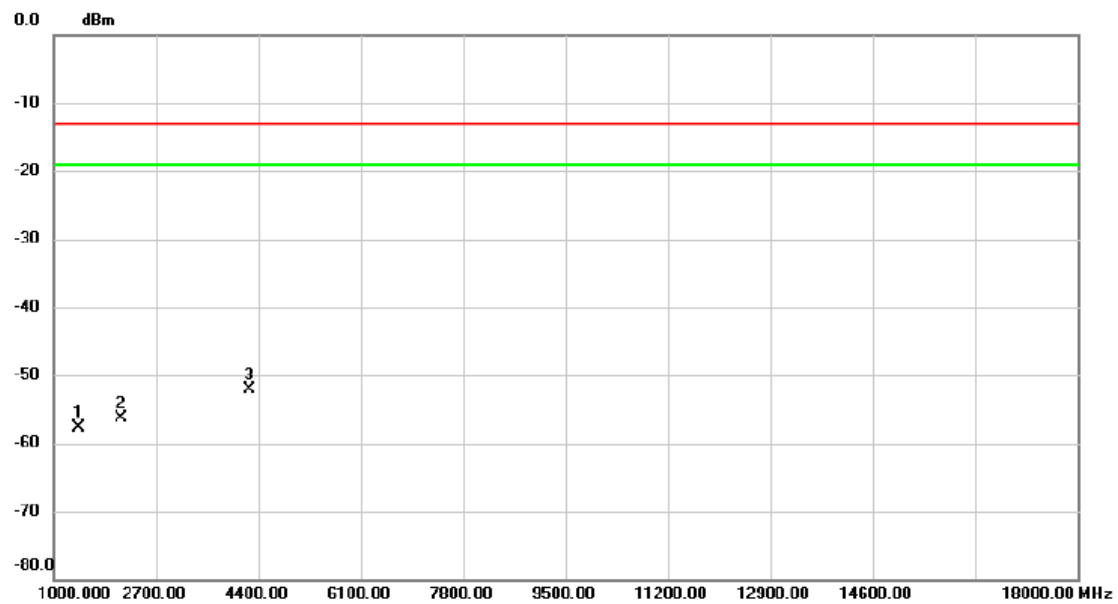
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	3448.000	-26.85	-3.05	-29.90	-13.00	-16.90	peak	
2		5165.000	-44.94	2.36	-42.58	-13.00	-29.58	peak	
3		6899.000	-37.86	7.81	-30.05	-13.00	-17.05	peak	

Test Mode: LTE Band 12_TX CH23095_1.4M

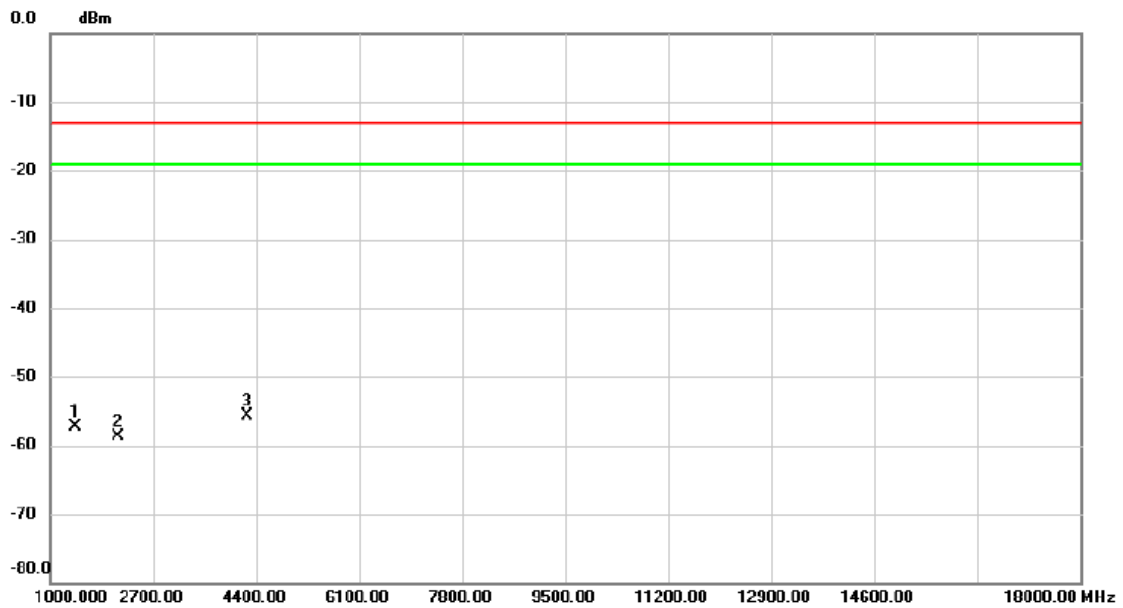
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		1408.000	-48.52	-9.16	-57.68	-13.00	-44.68	peak	
2		2122.000	-49.99	-6.23	-56.22	-13.00	-43.22	peak	
3	*	4247.000	-51.22	-0.88	-52.10	-13.00	-39.10	peak	

Test Mode: LTE Band 12_TX CH23095_1.4M

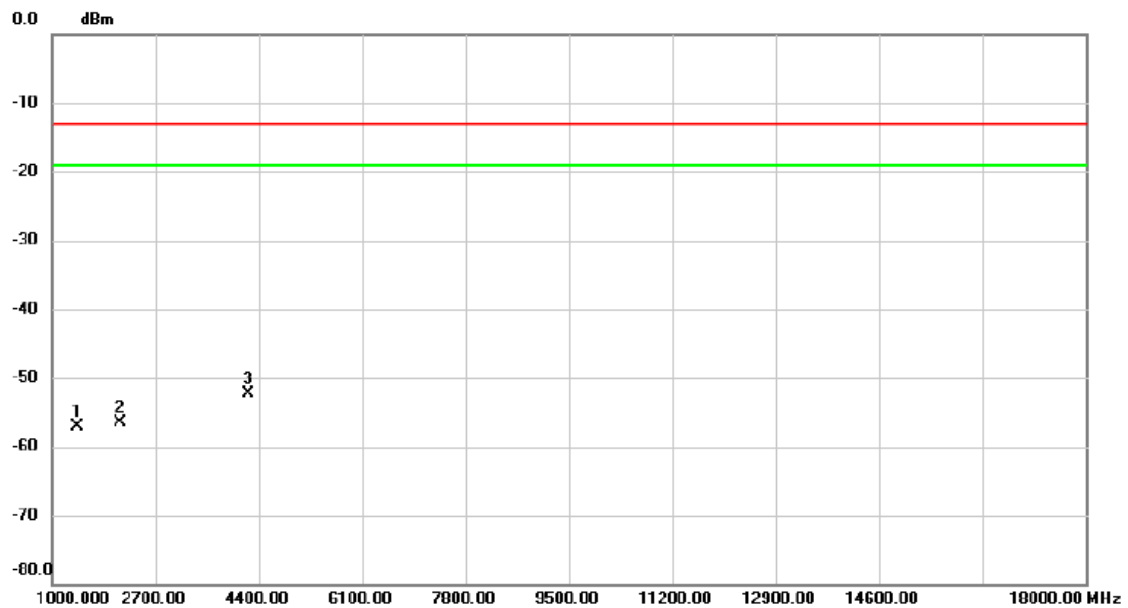
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		1408.000	-48.14	-9.16	-57.30	-13.00	-44.30	peak	
2		2122.000	-52.57	-6.23	-58.80	-13.00	-45.80	peak	
3	*	4247.000	-54.83	-0.88	-55.71	-13.00	-42.71	peak	

Test Mode: LTE Band 12_TX CH23095_5M

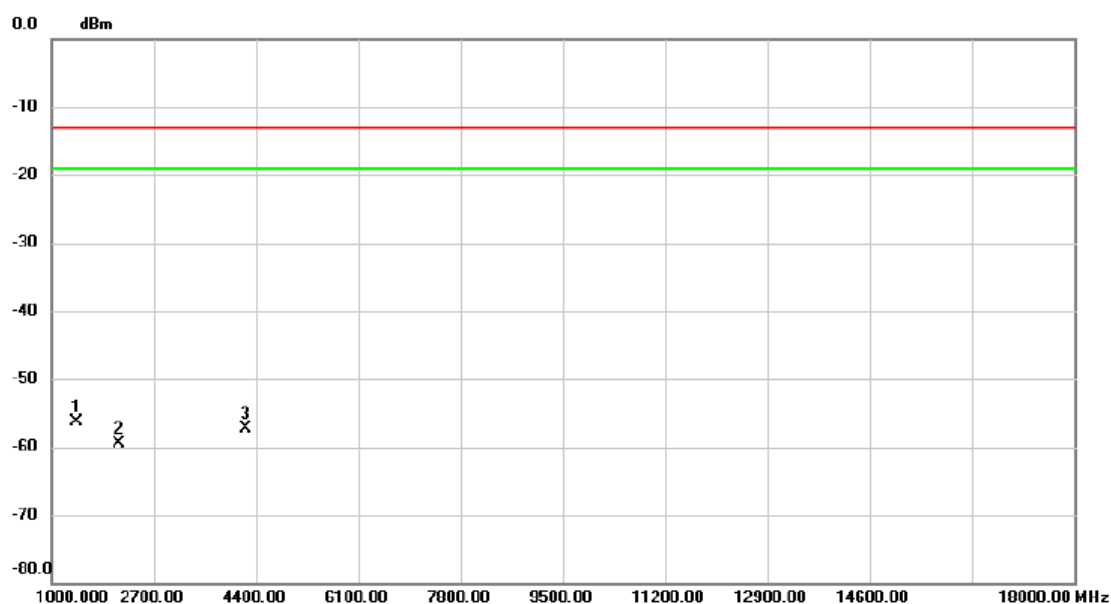
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		1408.000	-47.99	-9.16	-57.15	-13.00	-44.15	peak	
2		2122.000	-50.20	-6.23	-56.43	-13.00	-43.43	peak	
3	*	4230.000	-51.29	-0.91	-52.20	-13.00	-39.20	peak	

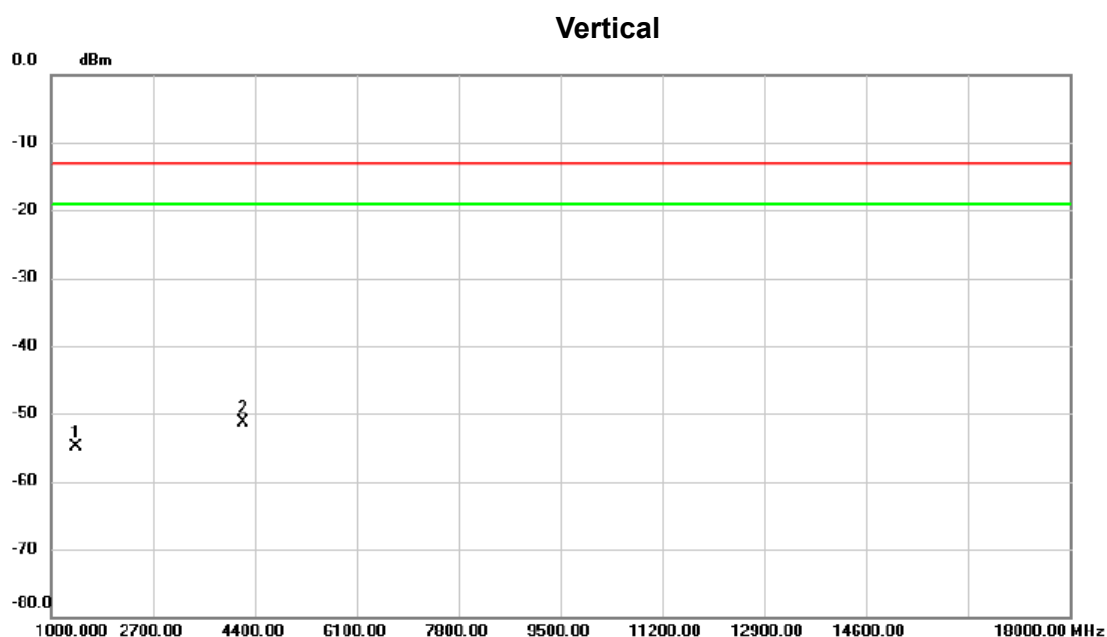
Test Mode: LTE Band 12_TX CH23095_5M

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1408.000	-47.14	-9.16	-56.30	-13.00	-43.30	peak	
2		2122.000	-53.23	-6.23	-59.46	-13.00	-46.46	peak	
3		4230.000	-56.39	-0.91	-57.30	-13.00	-44.30	peak	

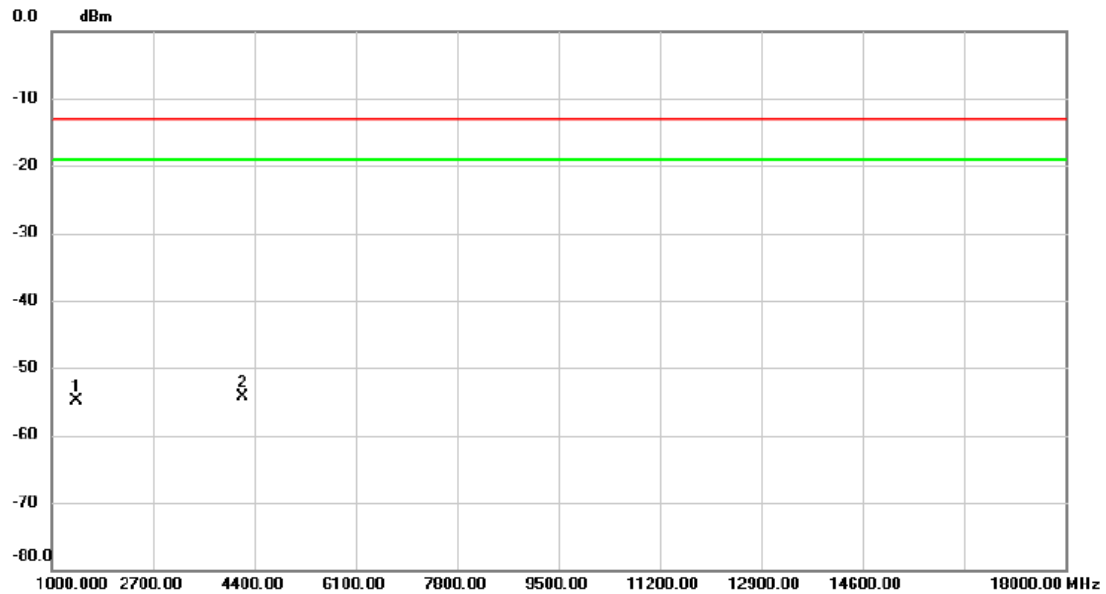
Test Mode: LTE Band 12_TX CH23095_10M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		1408.000	-45.68	-9.16	-54.84	-13.00	-41.84	peak	
2	*	4213.000	-50.33	-0.95	-51.28	-13.00	-38.28	peak	

Test Mode: LTE Band 12_TX CH23095_10M

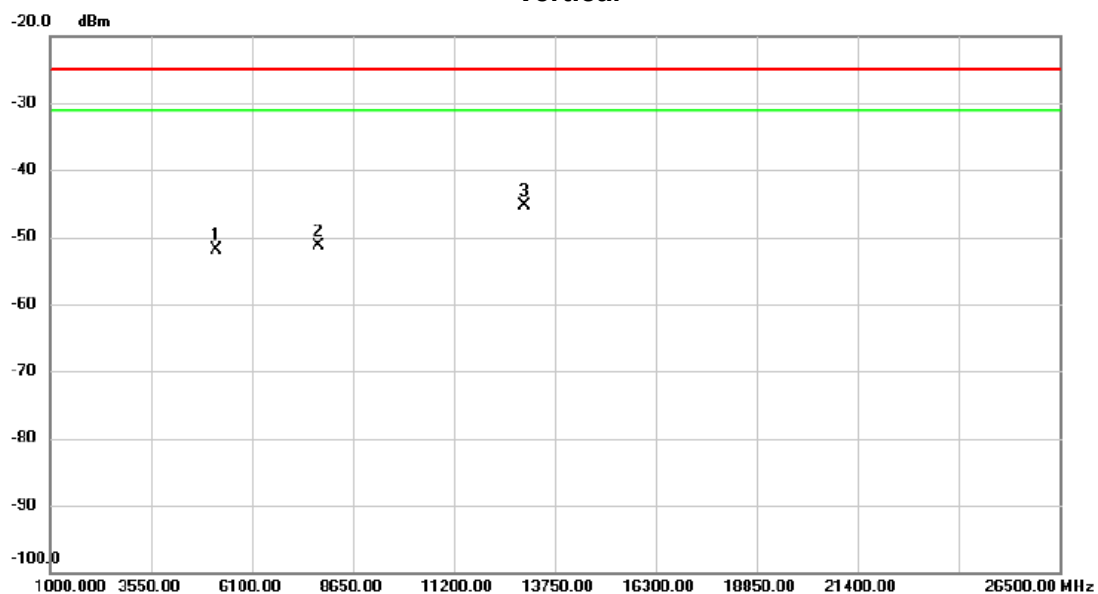
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		1408.000	-45.80	-9.16	-54.96	-13.00	-41.96	peak	
2	*	4213.000	-53.44	-0.95	-54.39	-13.00	-41.39	peak	

Test Mode: LTE Band 41_TX CH40620_5M

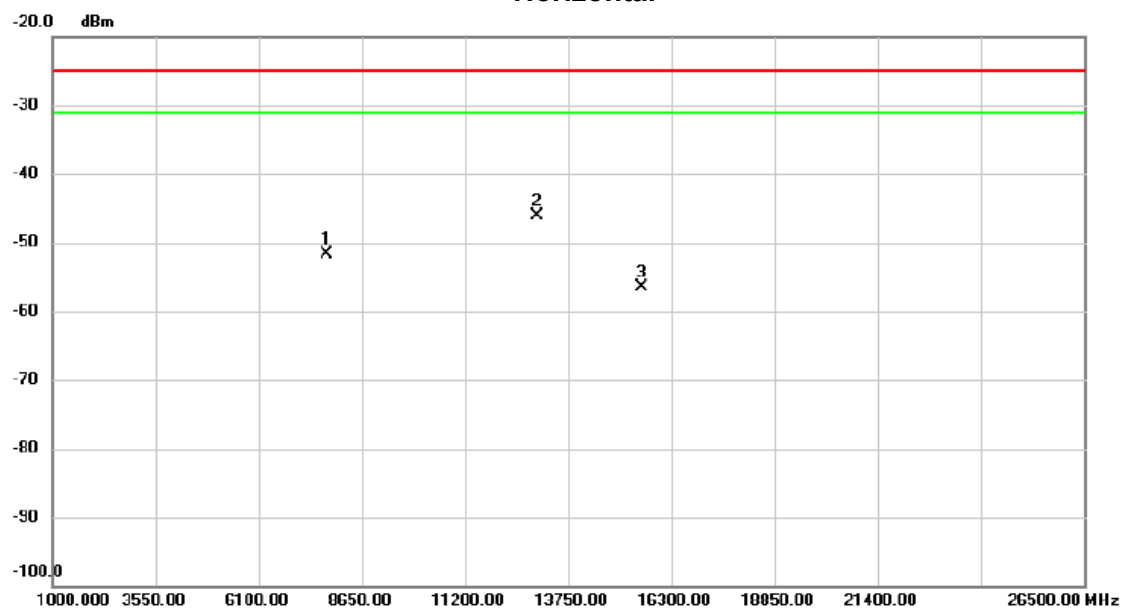
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5185.937	-42.59	-9.29	-51.88	-25.00	-26.88	peak	
2		7778.870	-49.10	-2.27	-51.37	-25.00	-26.37	peak	
3	*	12968.31	-47.48	2.24	-45.24	-25.00	-20.24	peak	

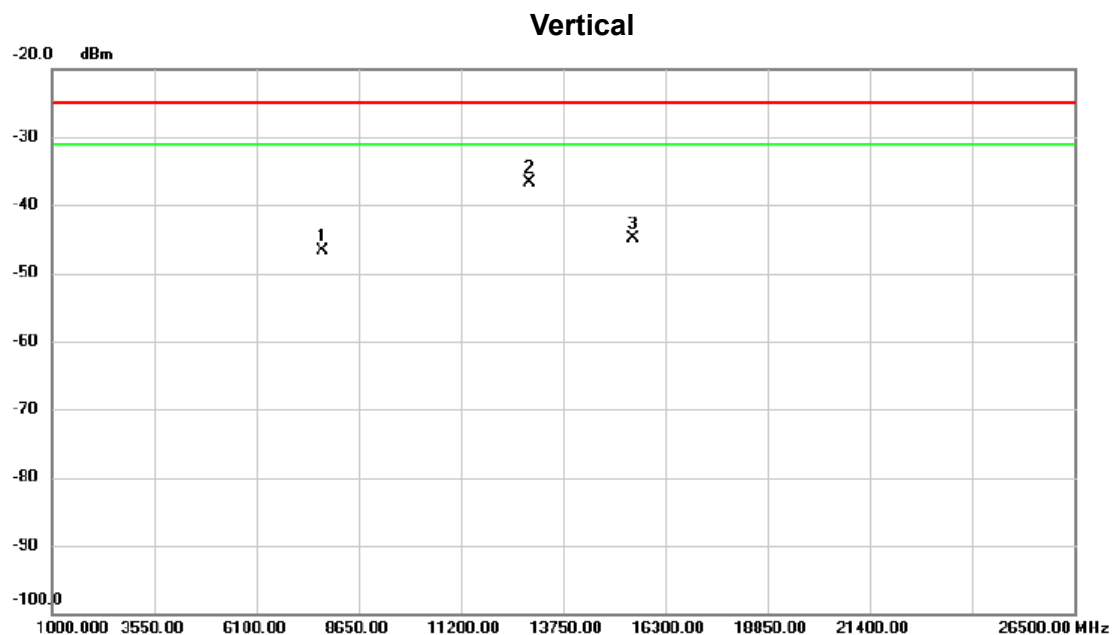
Test Mode: LTE Band 41_TX CH40620_5M

Horizontal



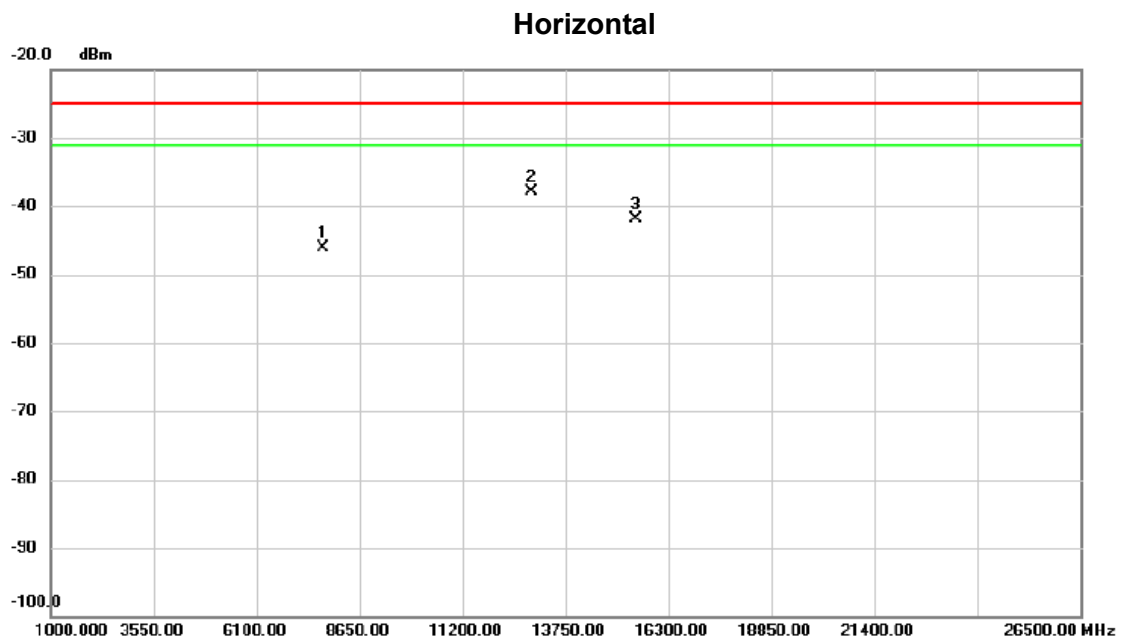
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		7775.740	-49.39	-2.27	-51.66	-25.00	-26.66	peak	
2	*	12968.78	-48.40	2.24	-46.16	-25.00	-21.16	peak	
3		15558.14	-59.46	2.96	-56.50	-25.00	-31.50	peak	

Test Mode: LTE Band 41_TX CH40620_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		7752.124	-44.50	-2.29	-46.79	-25.00	-21.79	peak	
2	*	12920.50	-38.90	2.17	-36.73	-25.00	-11.73	peak	
3		15504.49	-47.91	3.11	-44.80	-25.00	-19.80	peak	

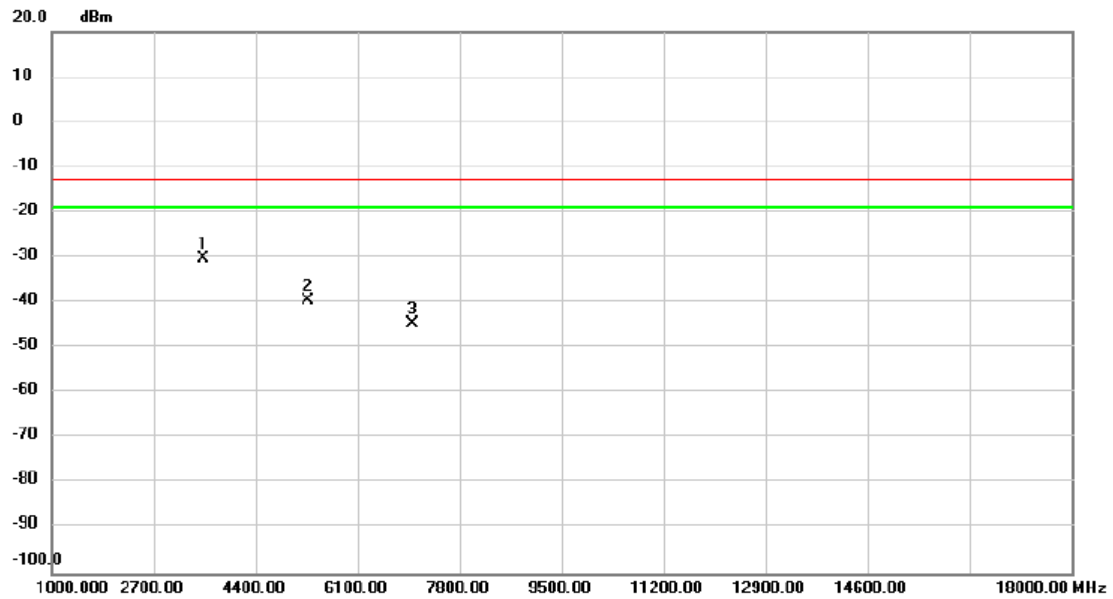
Test Mode:	LTE Band 41_TX CH40620_20M
------------	----------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		7752.369	-43.81	-2.29	-46.10	-25.00	-21.10	peak	
2	*	12920.49	-40.09	2.17	-37.92	-25.00	-12.92	peak	
3		15504.55	-45.06	3.11	-41.95	-25.00	-16.95	peak	

Test Mode:	LTE Band 66_TX CH132322_1.4M
------------	------------------------------

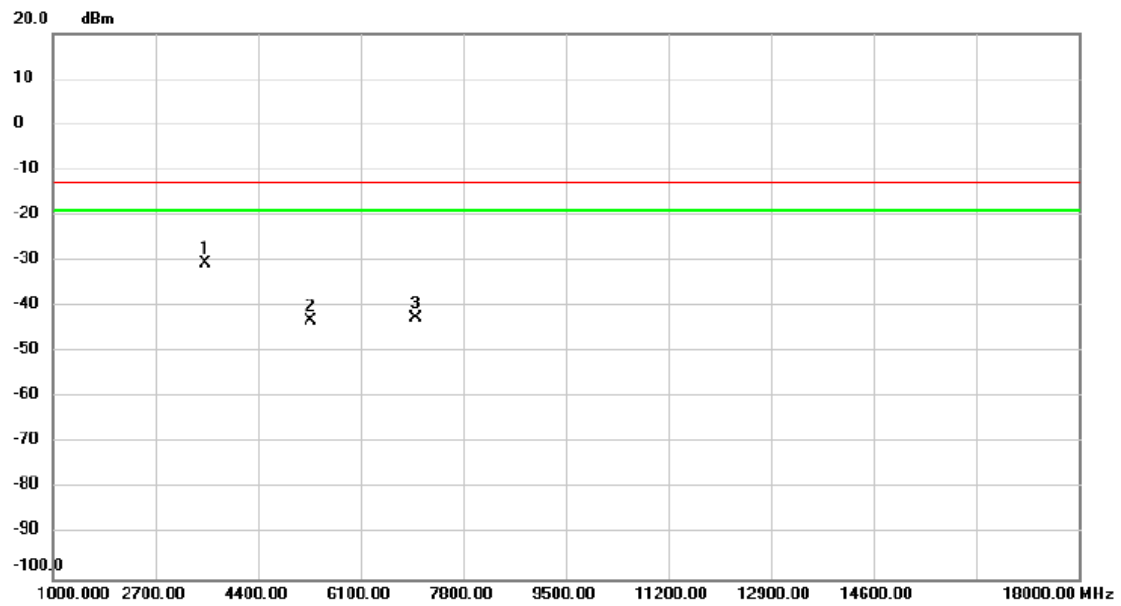
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3516.000	-31.29	0.97	-30.32	-13.00	-17.32	peak	
2		5267.000	-44.65	5.15	-39.50	-13.00	-26.50	peak	
3		7018.000	-54.27	9.49	-44.78	-13.00	-31.78	peak	

Test Mode: LTE Band 66_TX CH132322_1.4M

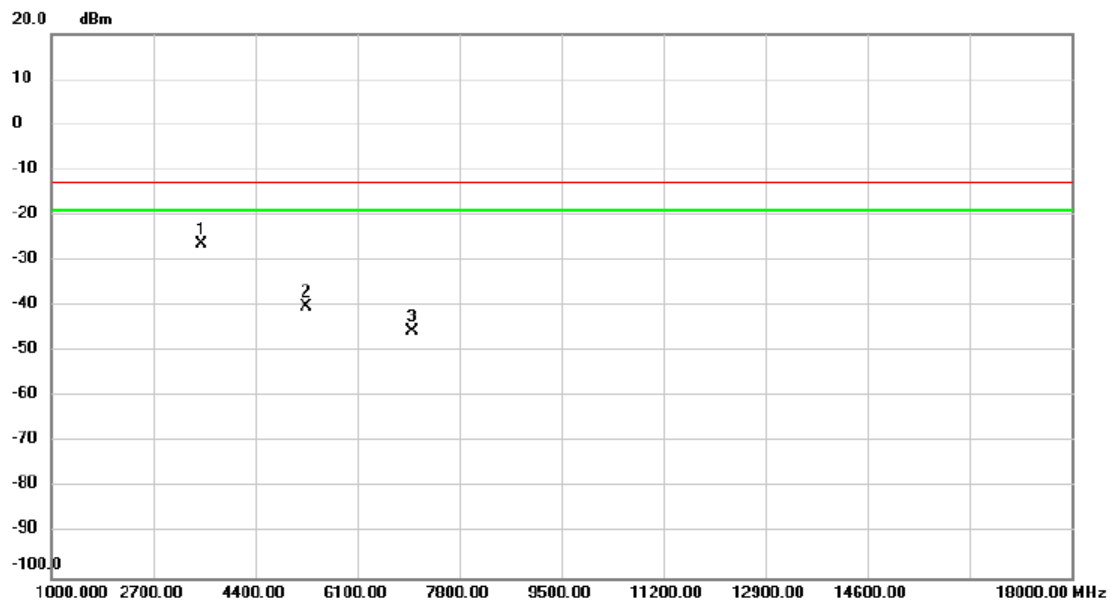
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3516.000	-31.42	0.97	-30.45	-13.00	-17.45	peak	
2		5267.000	-48.18	5.15	-43.03	-13.00	-30.03	peak	
3		7018.000	-51.93	9.49	-42.44	-13.00	-29.44	peak	

Test Mode: LTE Band 66_TX CH132322_5M

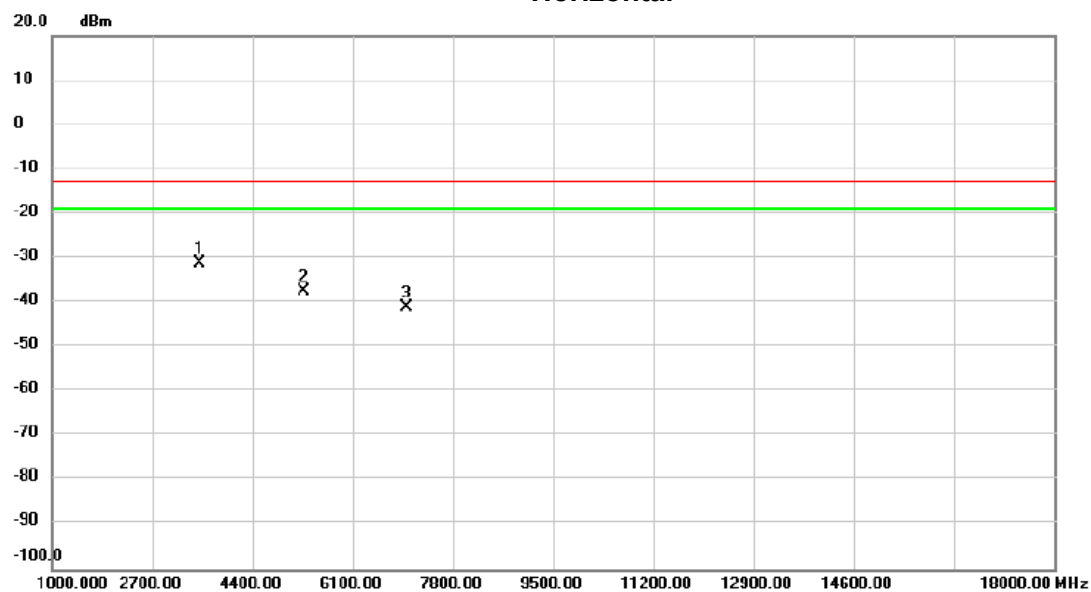
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3499.000	-27.32	0.92	-26.40	-13.00	-13.40	peak	
2		5250.000	-45.16	5.12	-40.04	-13.00	-27.04	peak	
3		7018.000	-54.98	9.49	-45.49	-13.00	-32.49	peak	

Test Mode: LTE Band 66_TX CH132322_5M

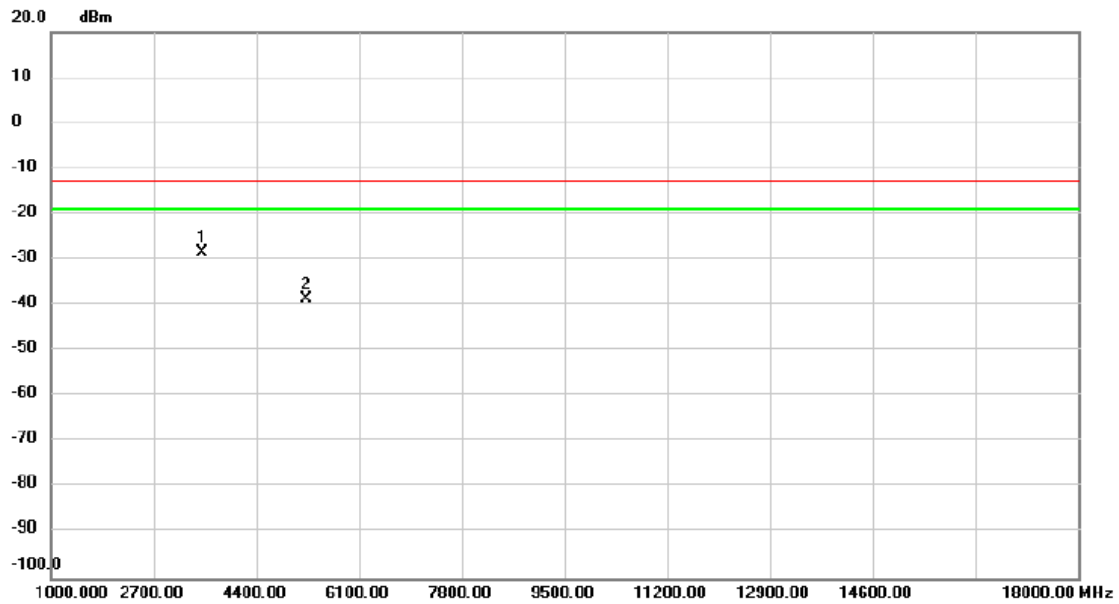
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3499.000	-31.98	0.92	-31.06	-13.00	-18.06	peak	
2		5267.000	-42.69	5.15	-37.54	-13.00	-24.54	peak	
3		7018.000	-50.42	9.49	-40.93	-13.00	-27.93	peak	

Test Mode: LTE Band 66_TX CH132322_20M

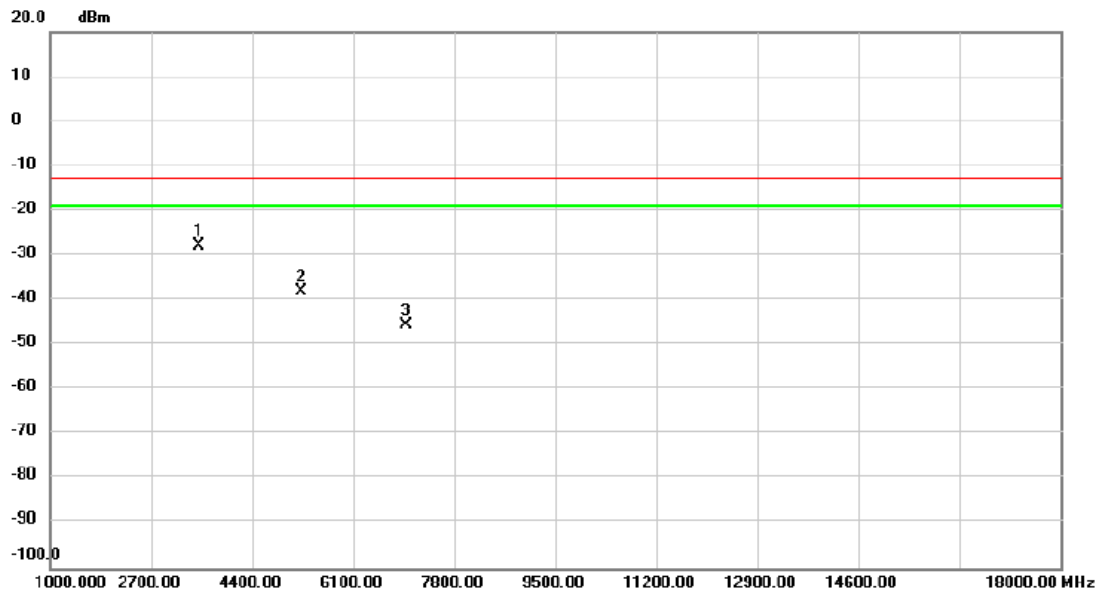
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3499.000	-29.40	0.92	-28.48	-13.00	-15.48	peak	
2		5233.000	-43.83	5.09	-38.74	-13.00	-25.74	peak	

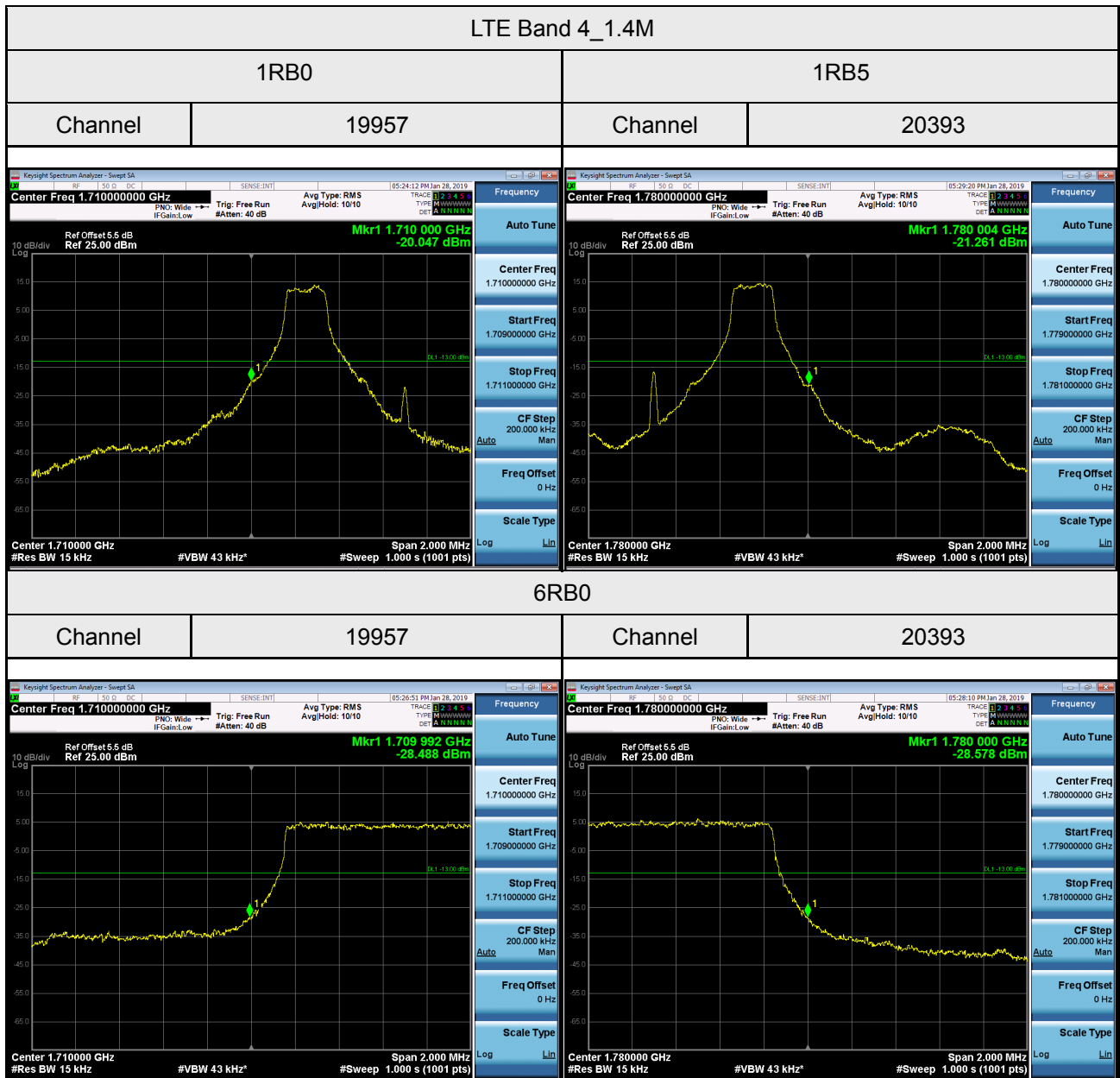
Test Mode: LTE Band 66_TX CH132322_20M

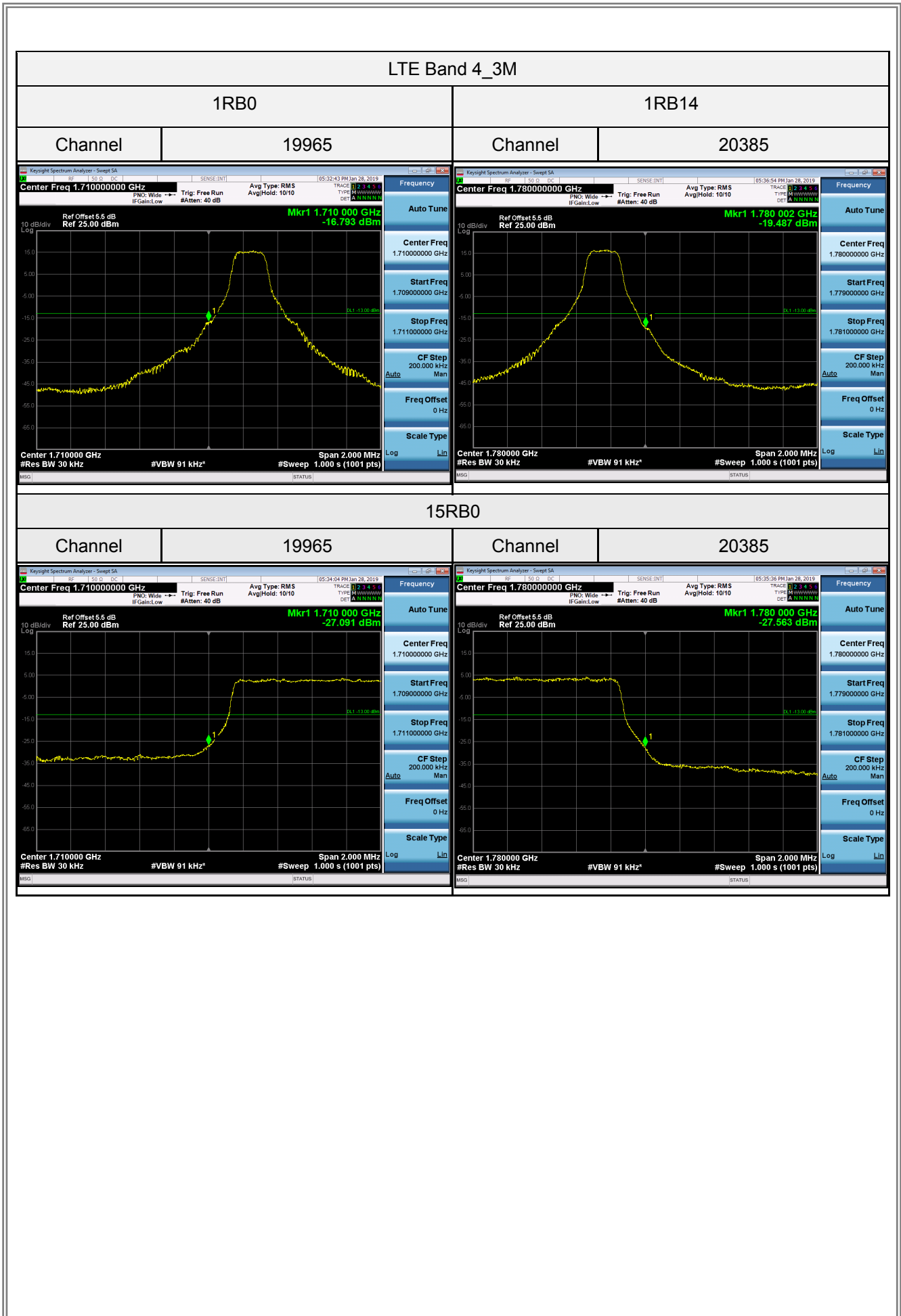
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3499.000	-28.65	0.92	-27.73	-13.00	-14.73	peak	
2		5233.000	-43.18	5.09	-38.09	-13.00	-25.09	peak	
3		6984.000	-55.09	9.40	-45.69	-13.00	-32.69	peak	

APPENDIX G - BAND EDGE





LTE Band 4_5M

1RB0

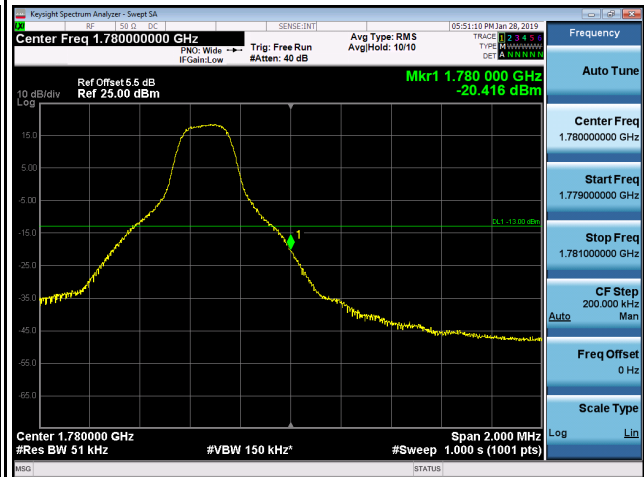
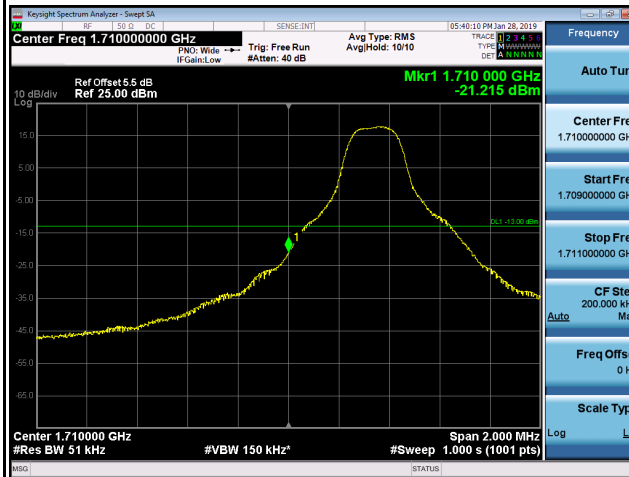
1RB24

Channel

19975

Channel

20375



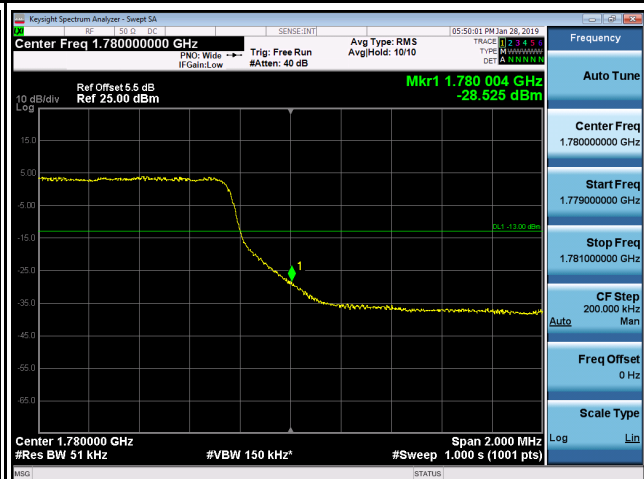
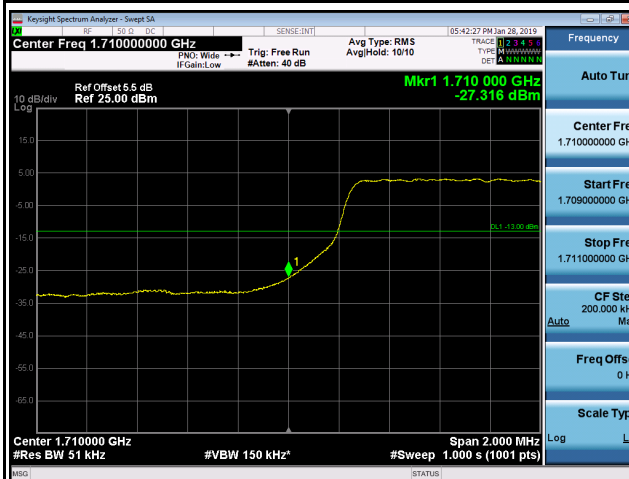
25RB0

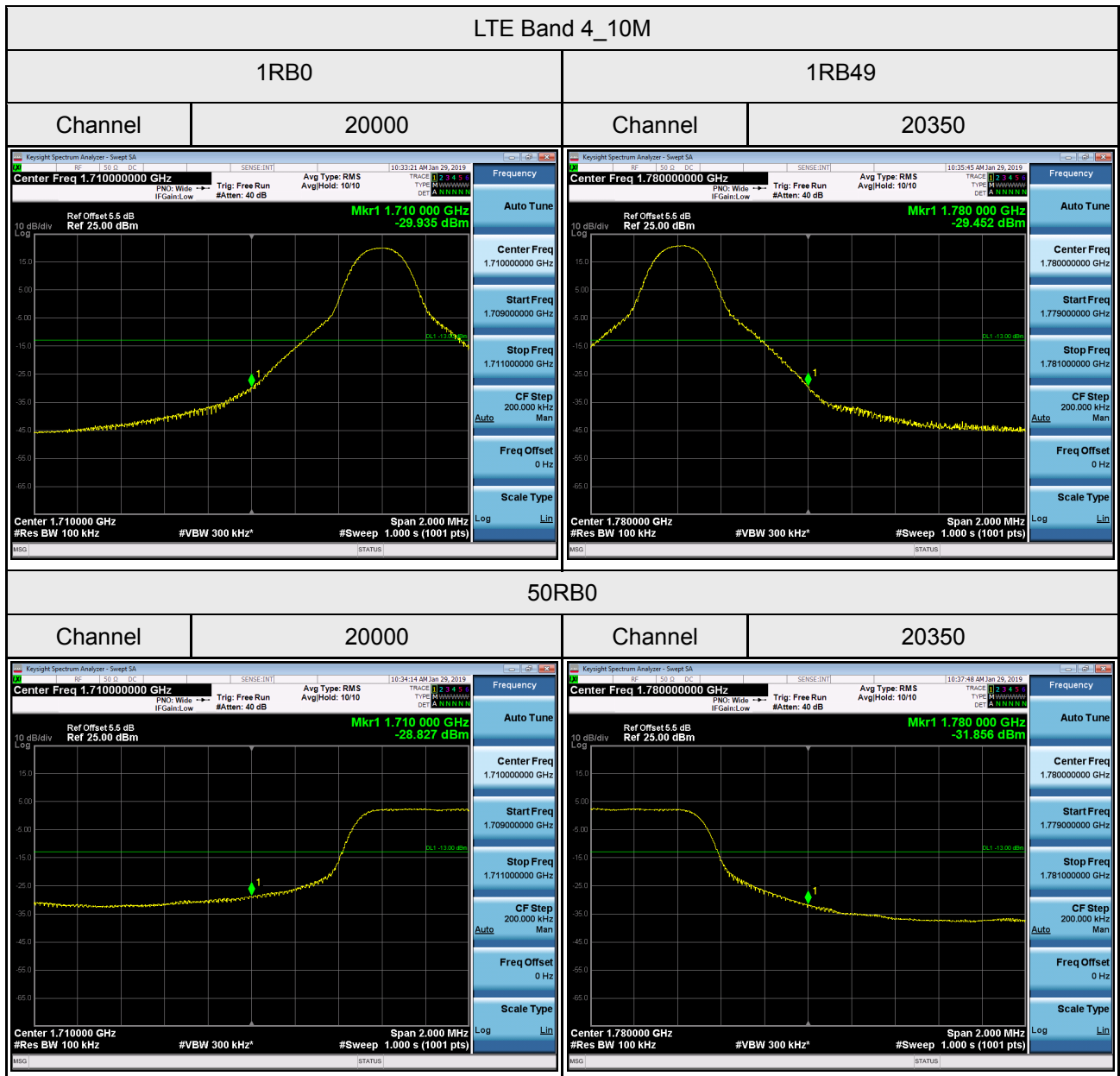
Channel

19975

Channel

20375





LTE Band 4_15M

1RB0

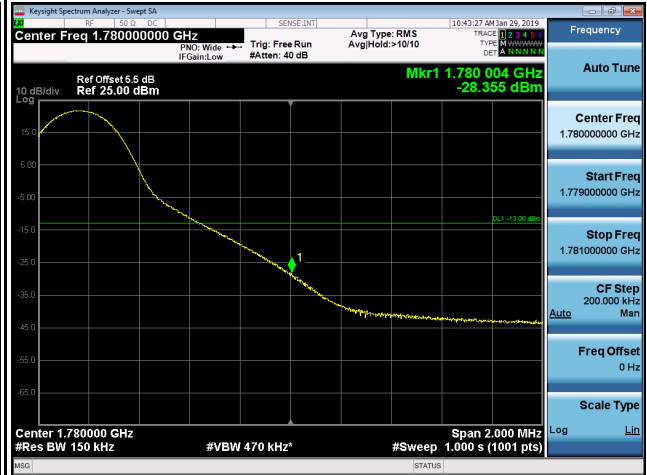
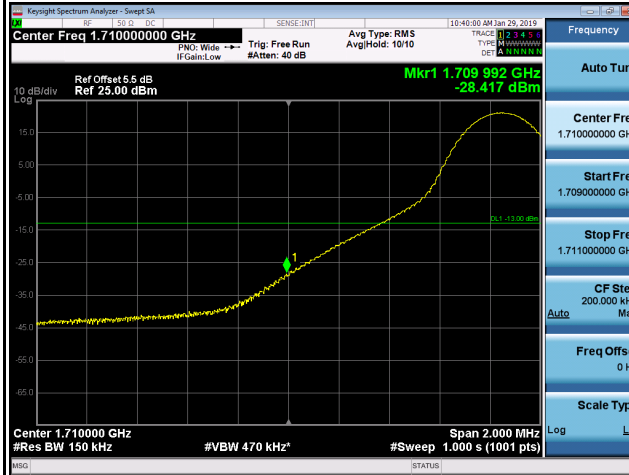
1RB74

Channel

20025

Channel

20325



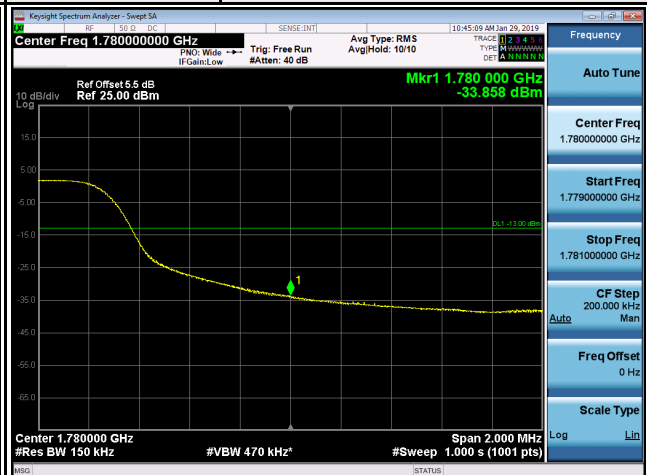
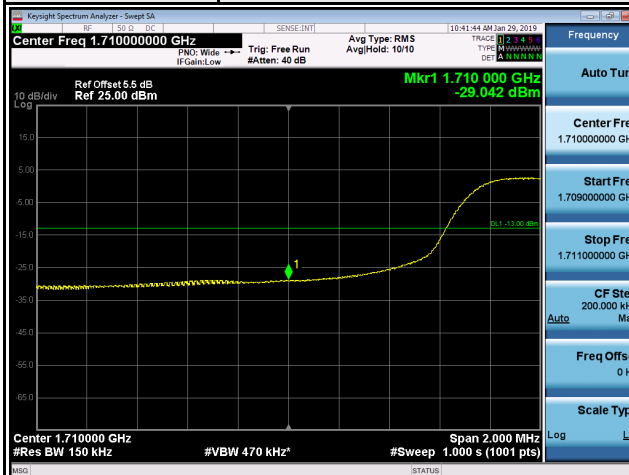
75RB0

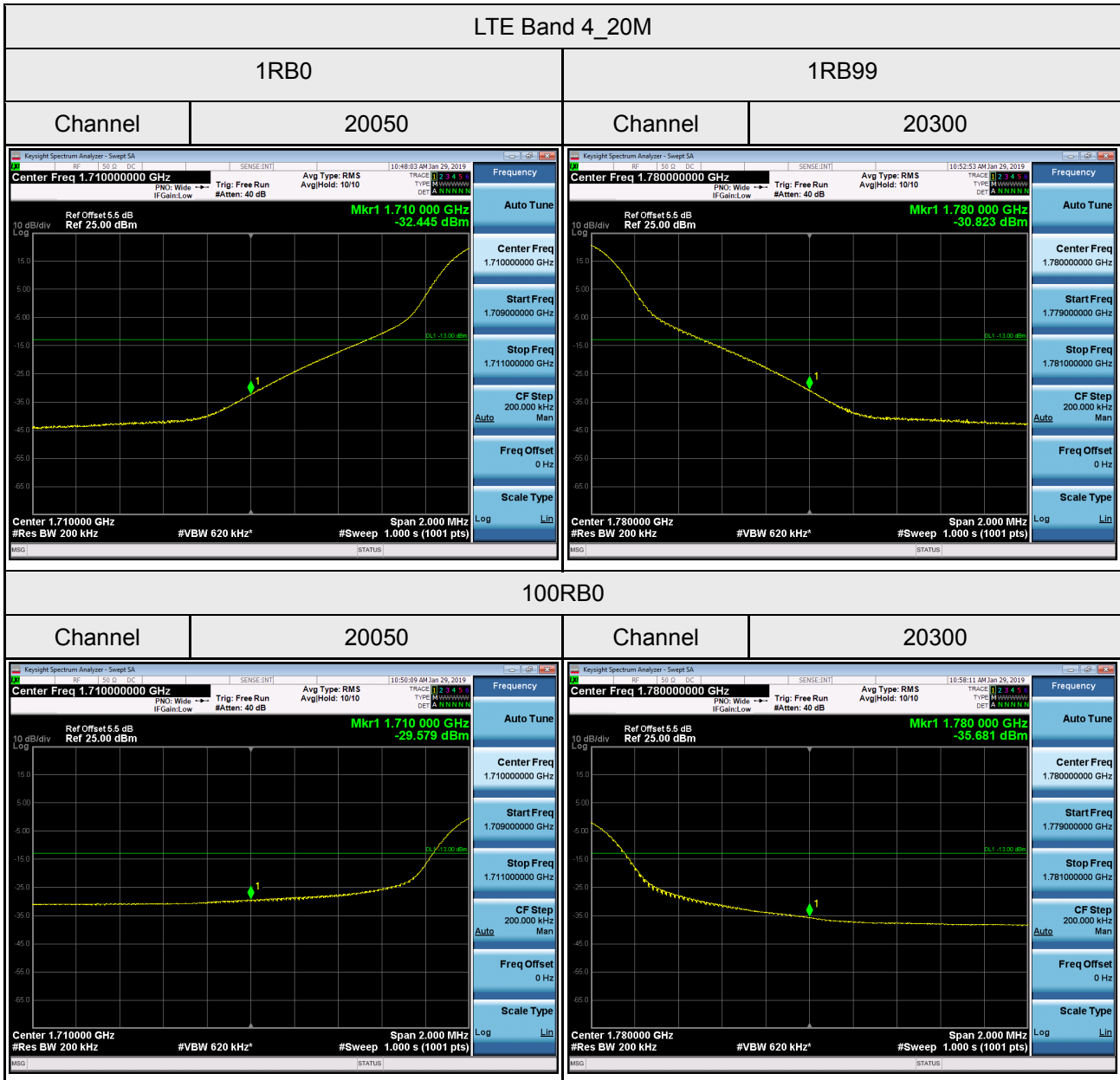
Channel

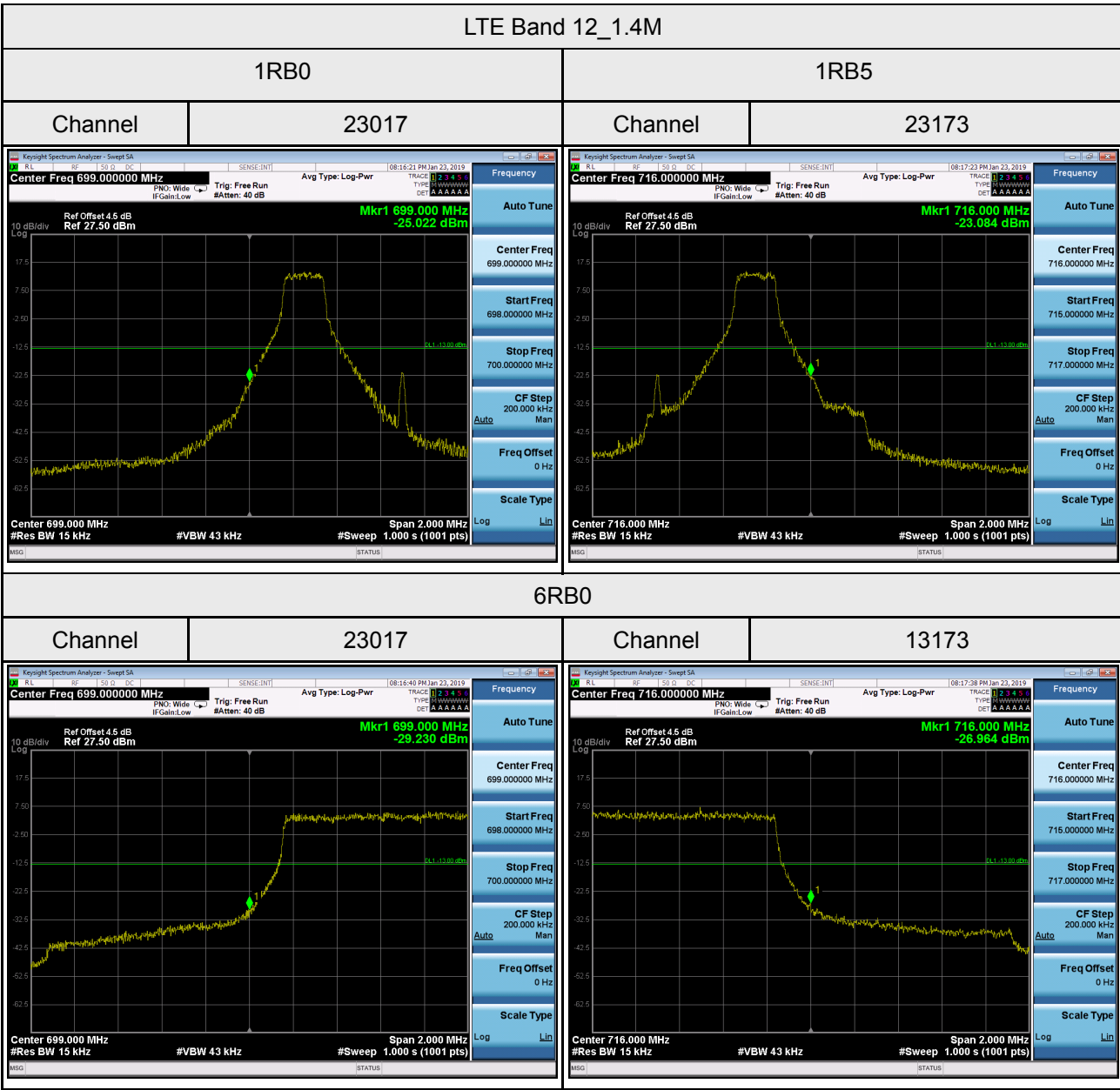
20025

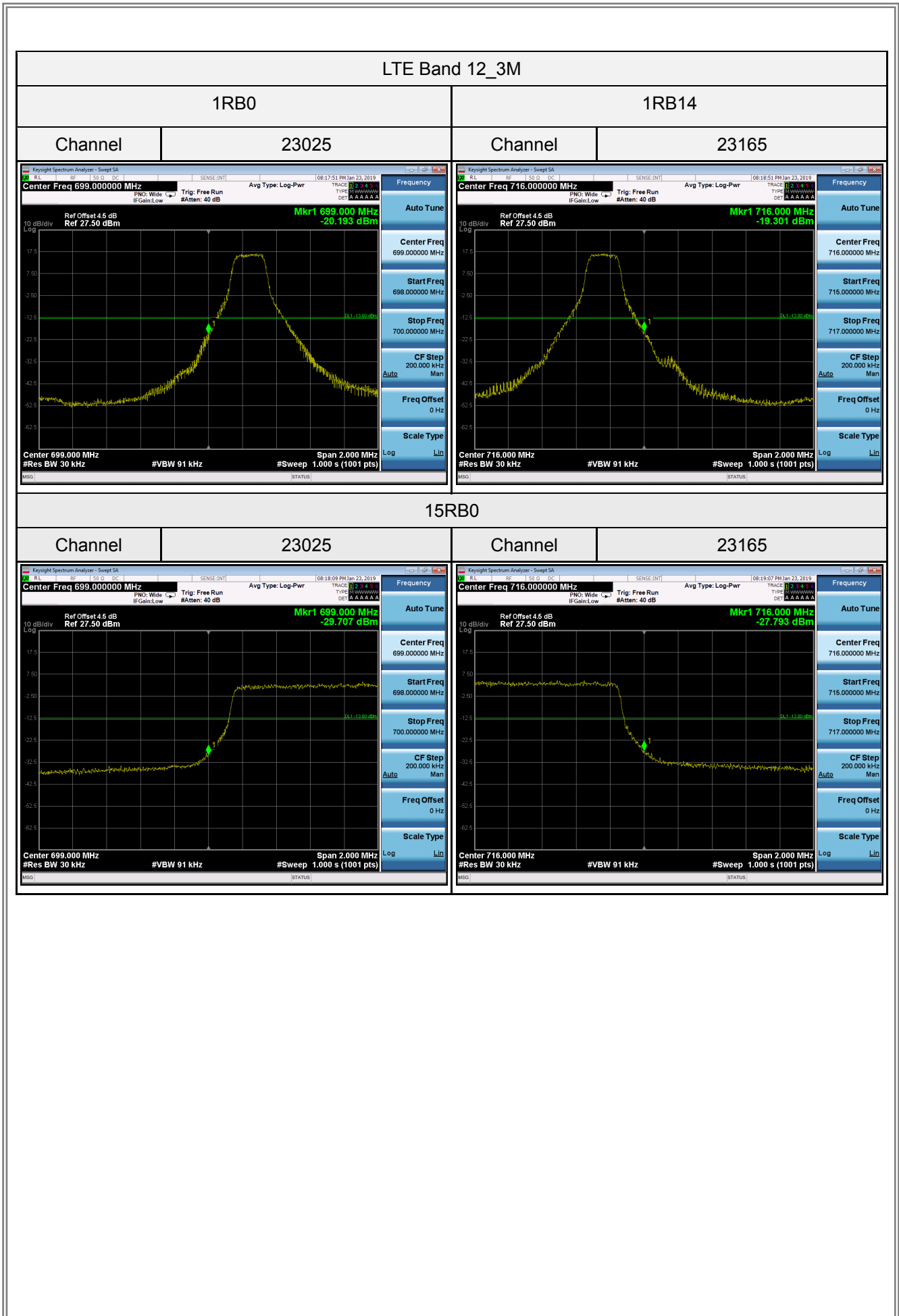
Channel

20325









LTE Band 12_5M

1RB0

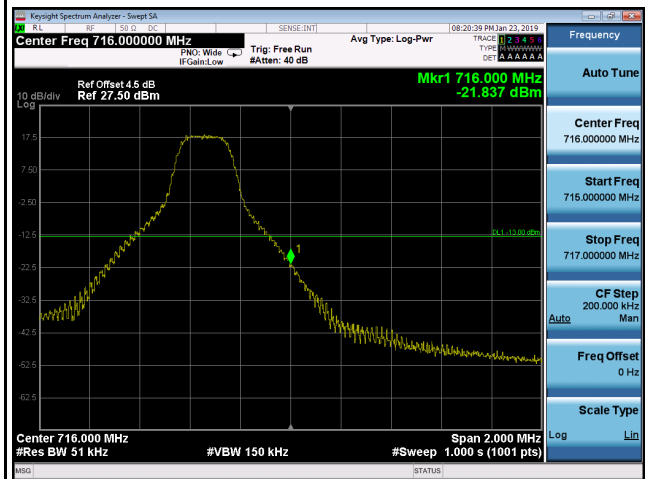
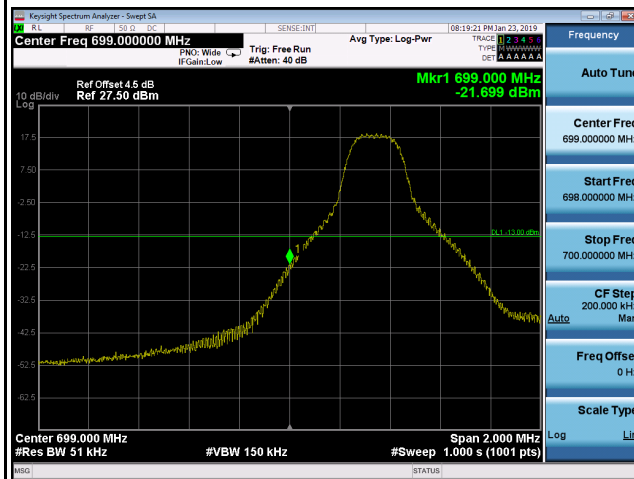
1RB24

Channel

23035

Channel

23155



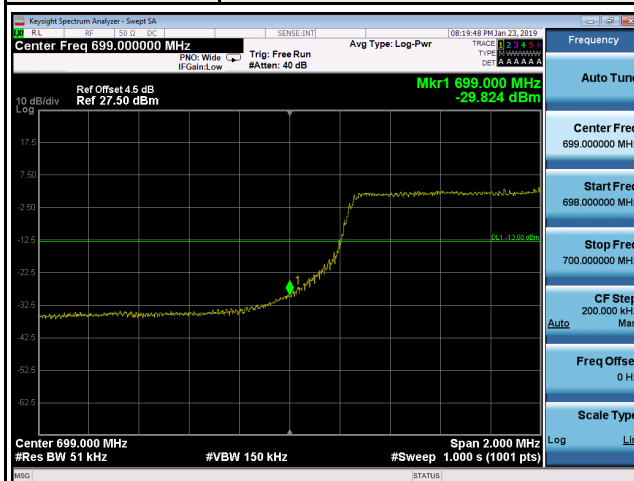
25RB0

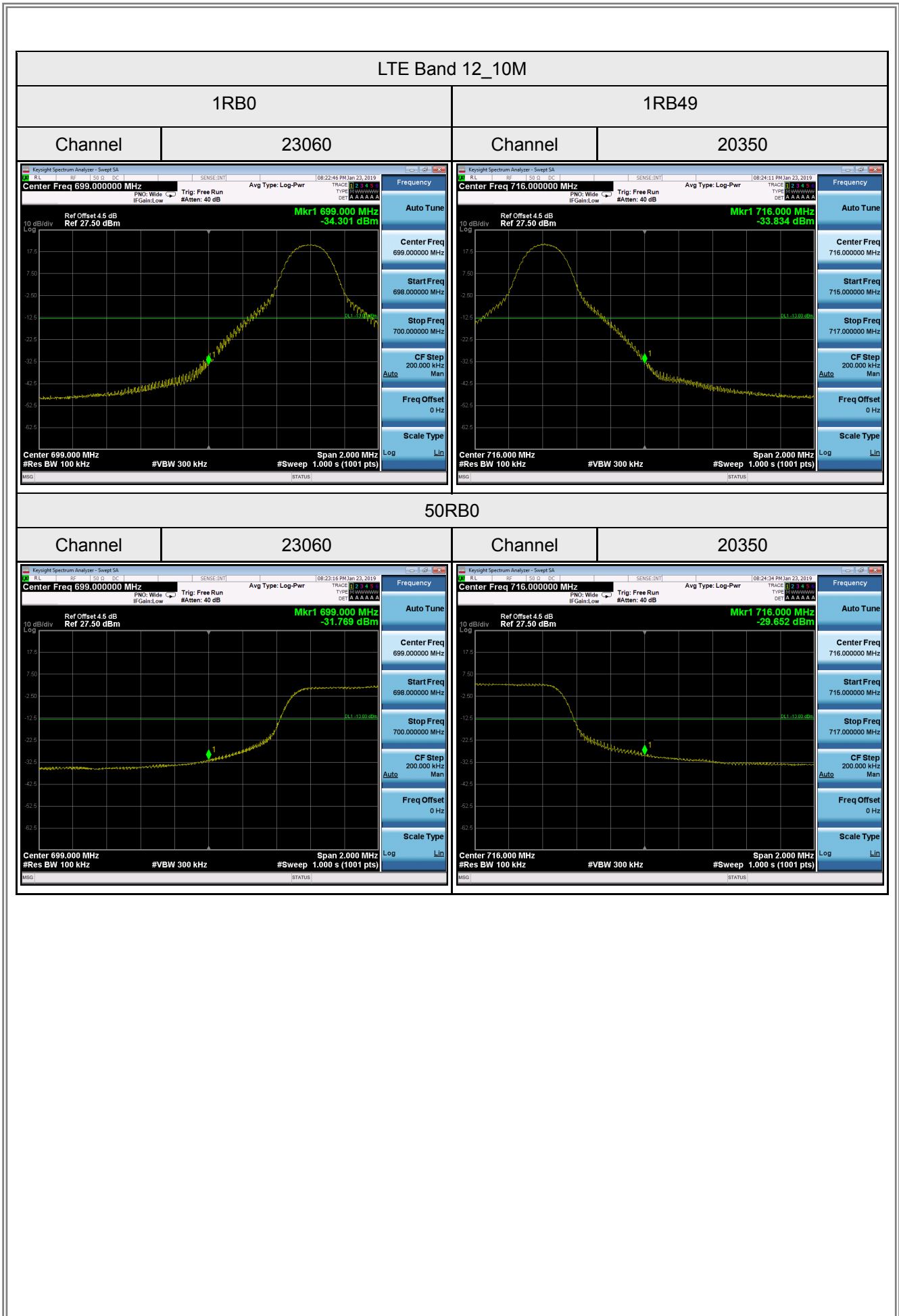
Channel

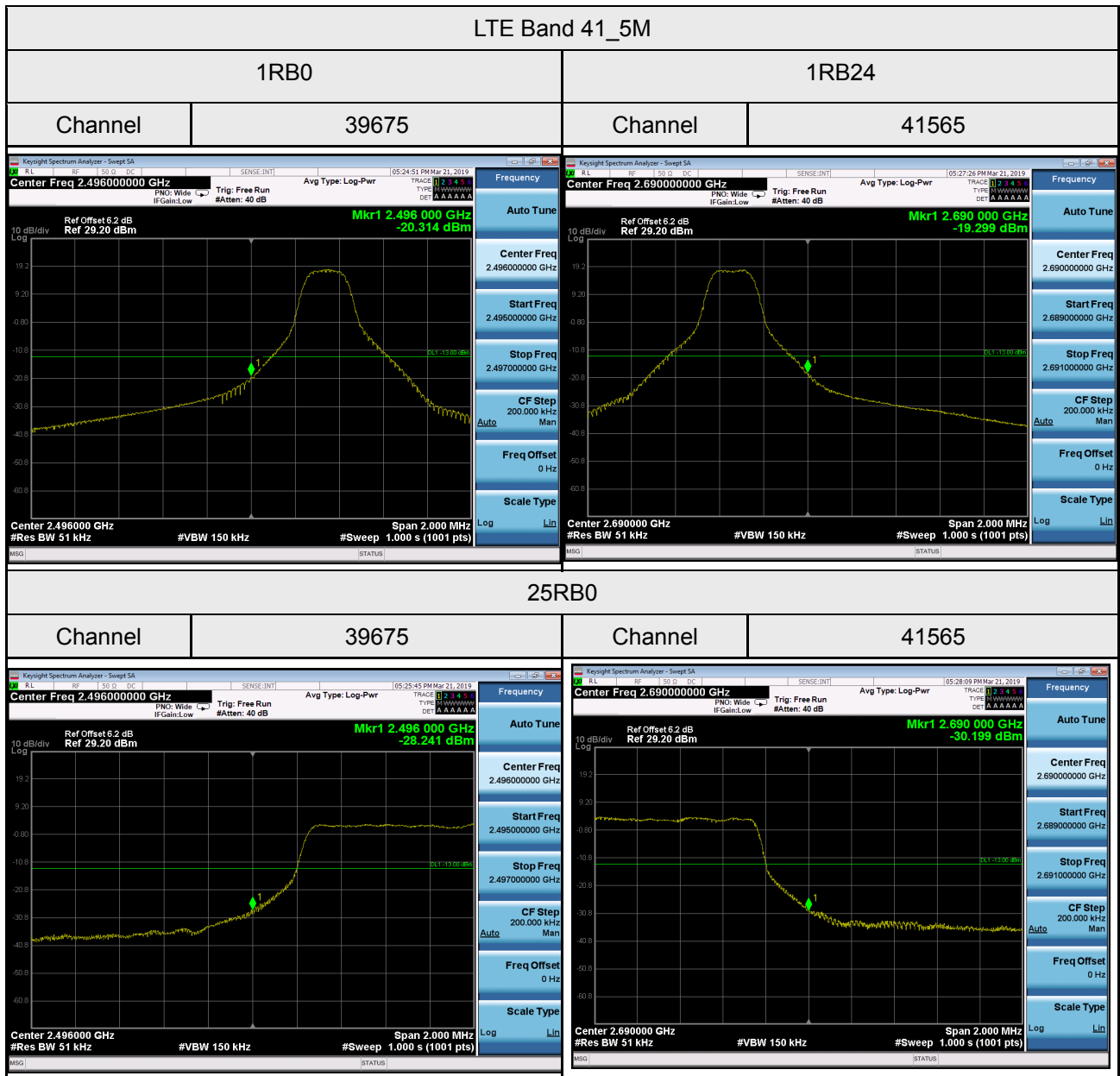
23035

Channel

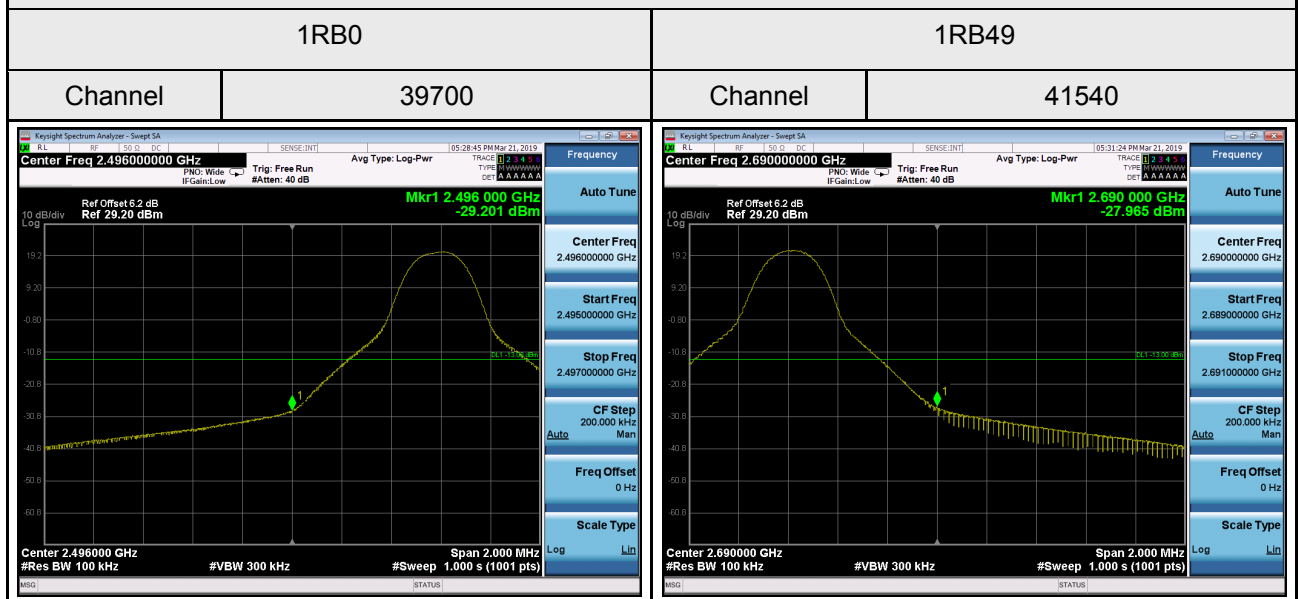
23155



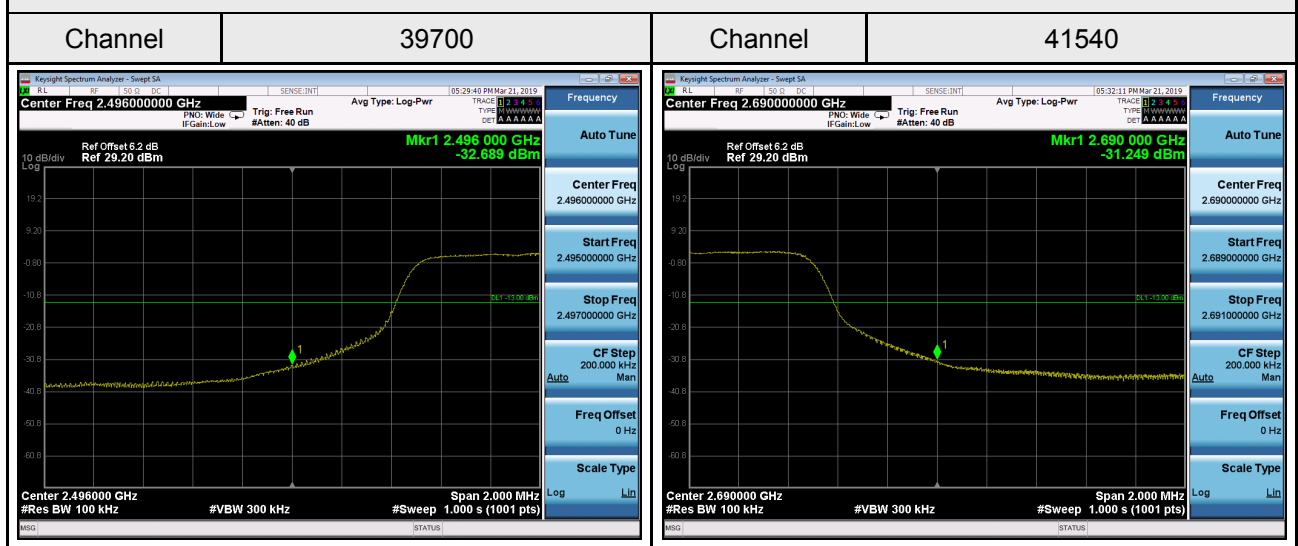




LTE Band 41_10M



50RB0



LTE Band 41_15M

1RB0

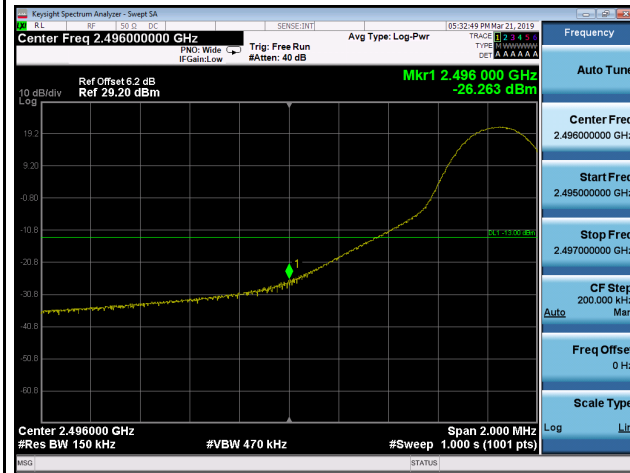
1RB74

Channel

39725

Channel

41515



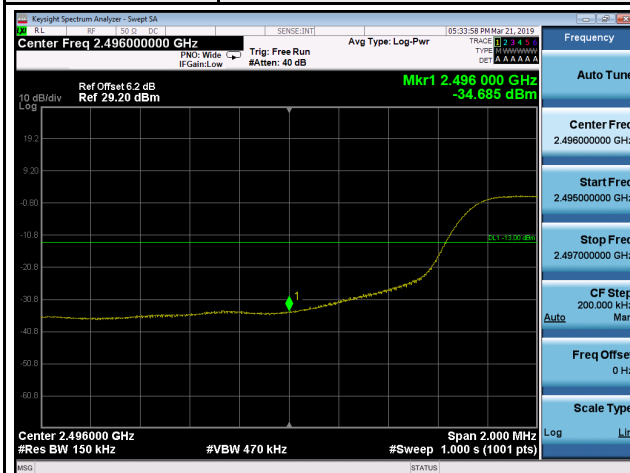
75RB0

Channel

39725

Channel

41515



LTE Band 41_20M

1RB0

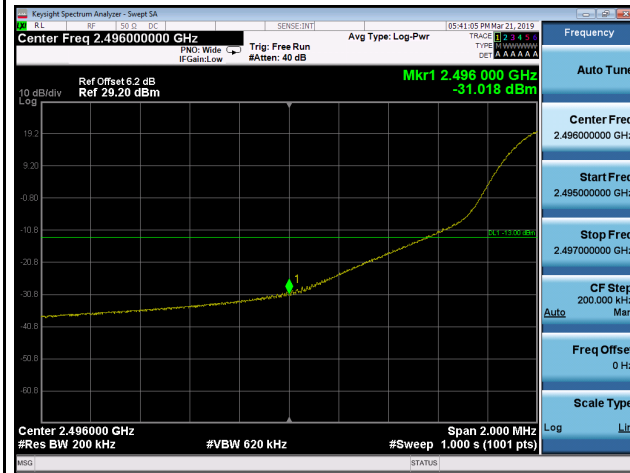
1RB99

Channel

39750

Channel

41490



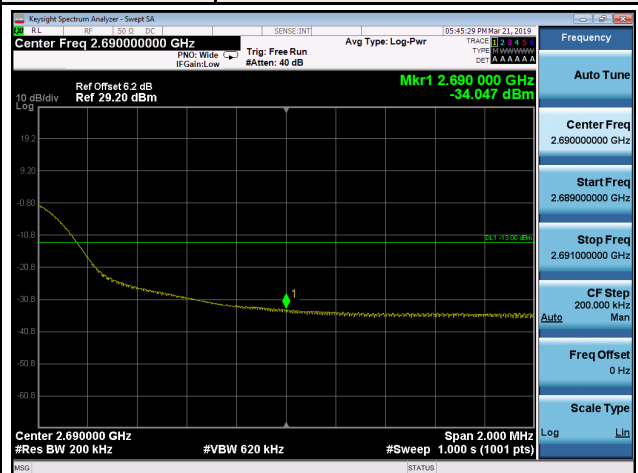
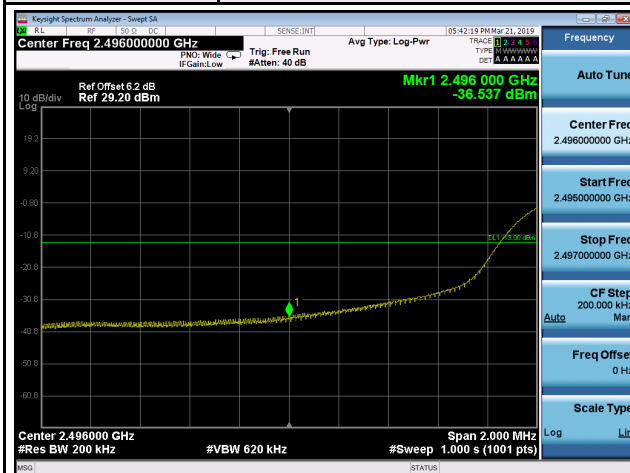
100RB0

Channel

39750

Channel

41490



LTE Band 66_1.4M

1RB0

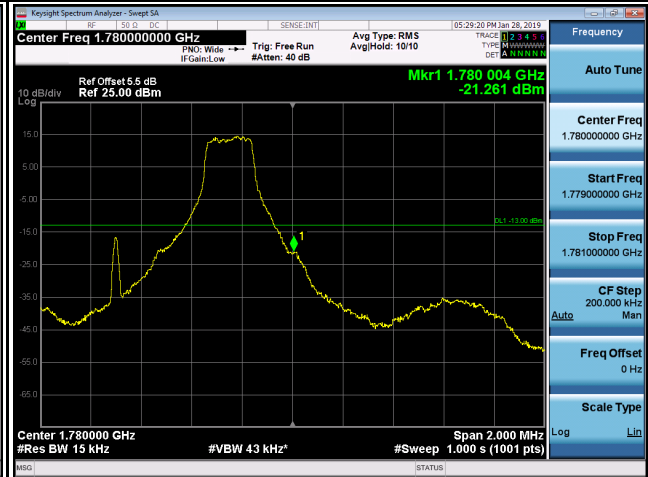
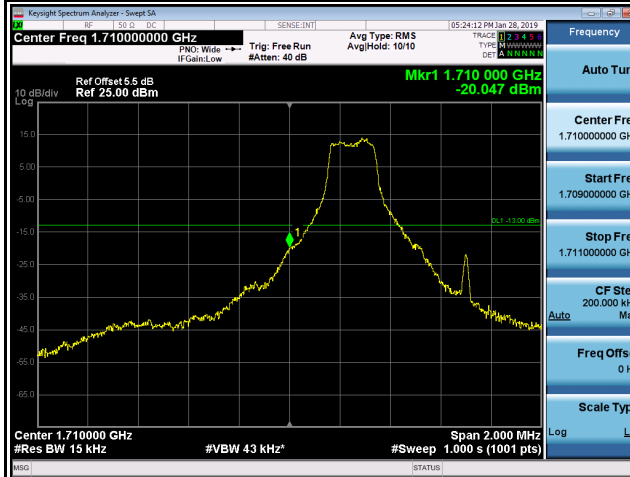
1RB5

Channel

131979

Channel

132665



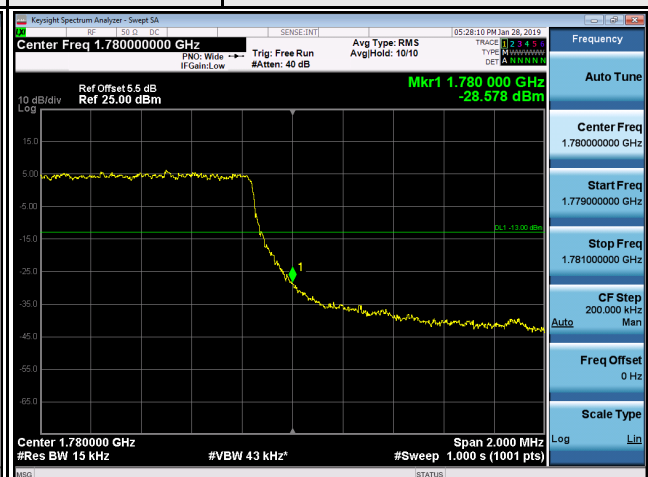
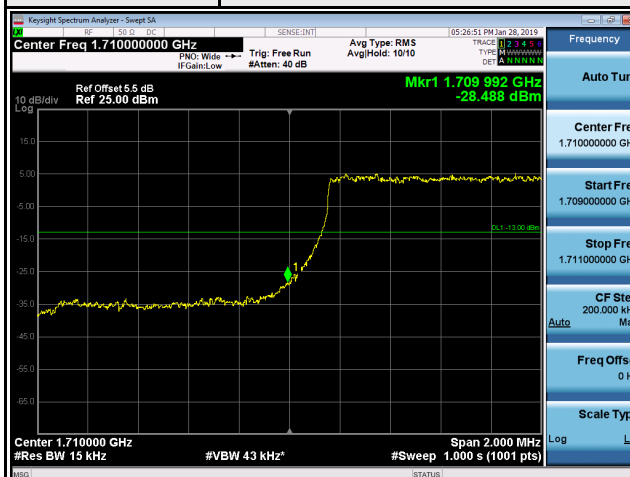
6RB0

Channel

131979

Channel

132665



LTE Band 66_3M

1RB0

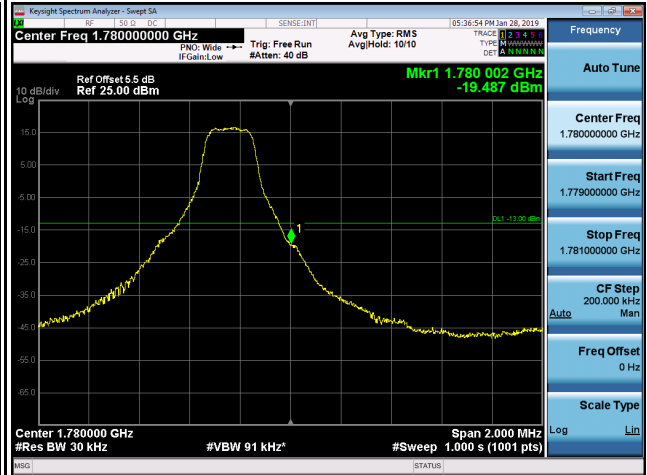
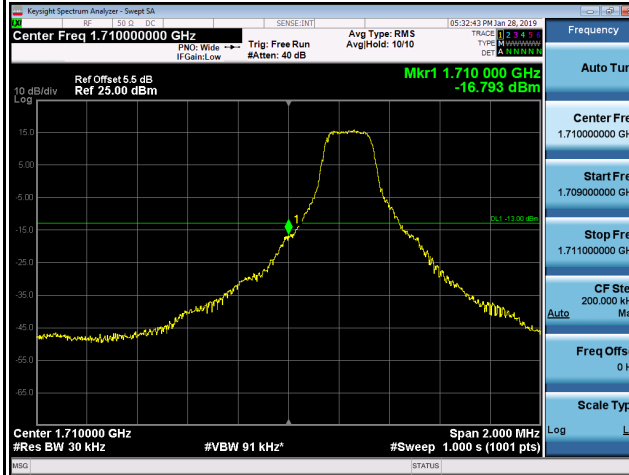
1RB14

Channel

131987

Channel

132657



15RB0

Channel

131987

Channel

132657

