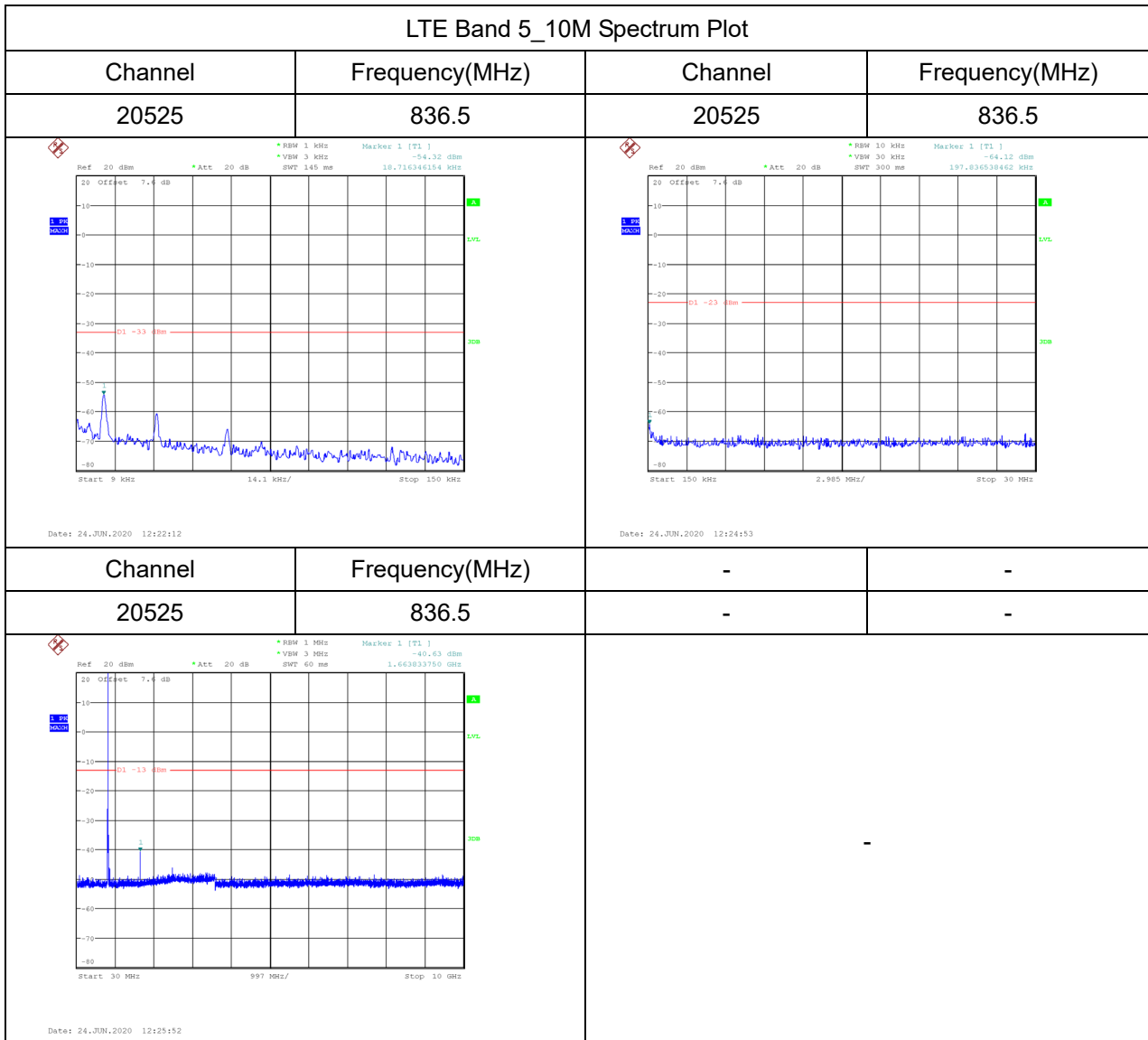


LTE Band 5_5M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
20525	836.5	20525	836.5
Channel	Frequency(MHz)	-	-
20525	836.5	-	-



LTE Band 26_1.4M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
		-	

LTE Band 26_5M Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
Date: 24.JUN.2020 12:58:00		Date: 24.JUN.2020 13:00:27	
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
		-	
Date: 24.JUN.2020 15:40:55			

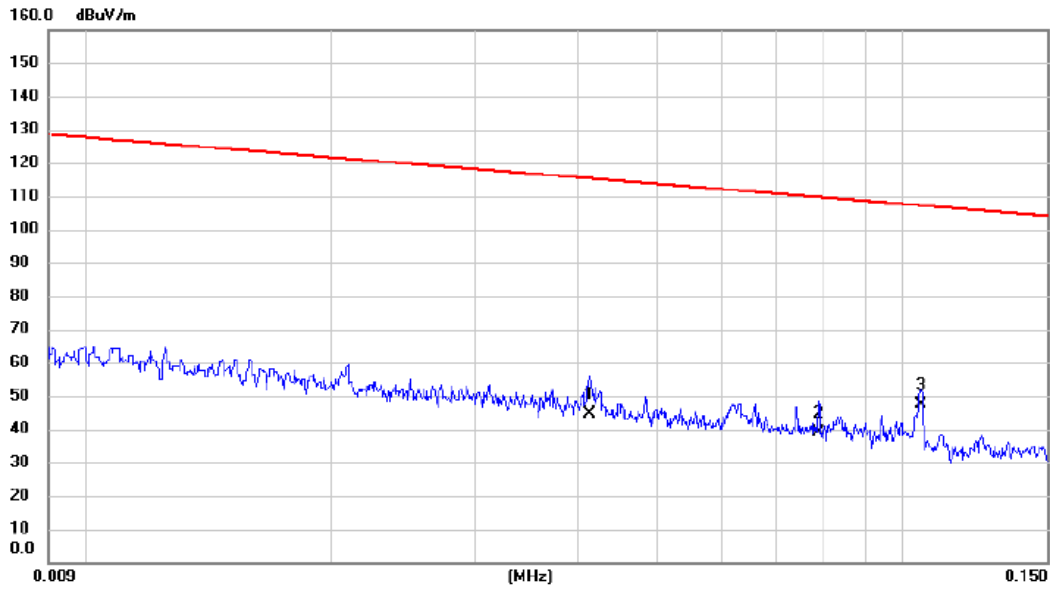
LTE Band 26_15M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
		-	

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

Test Mode TX Mode

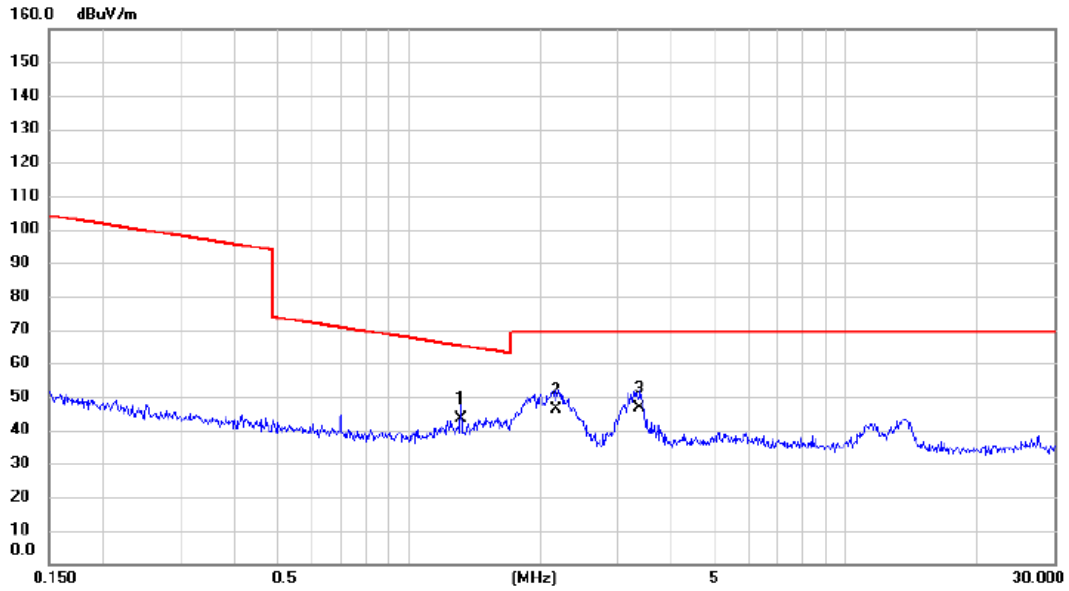
Ant 0°



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

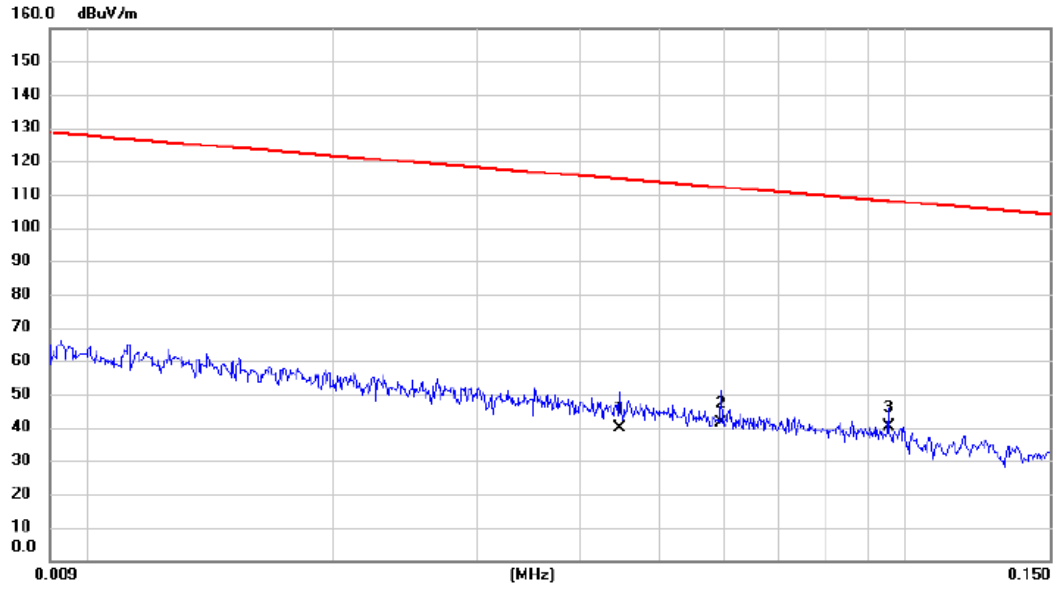
Ant 0°



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

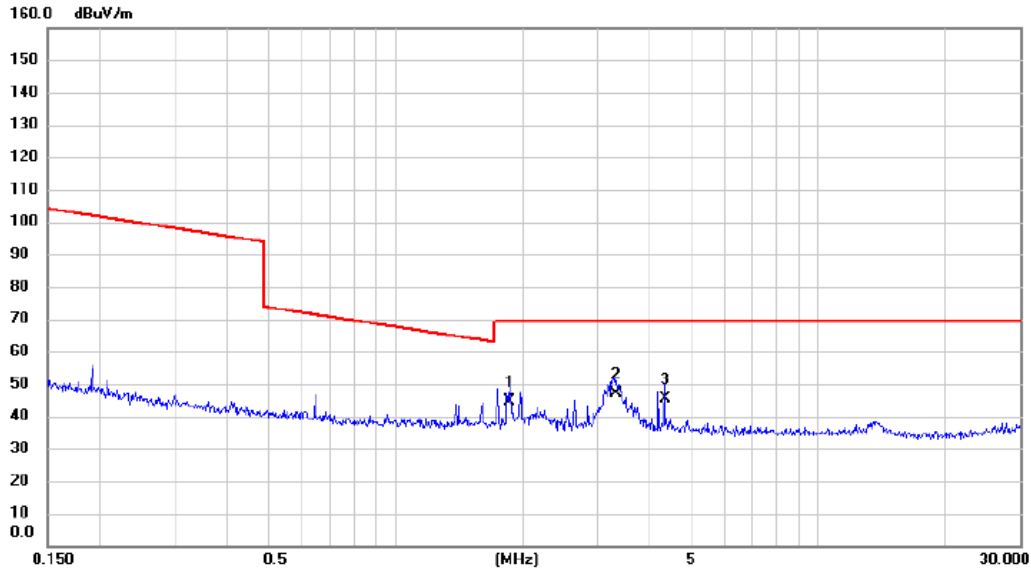
Ant 90°



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

Ant 90°

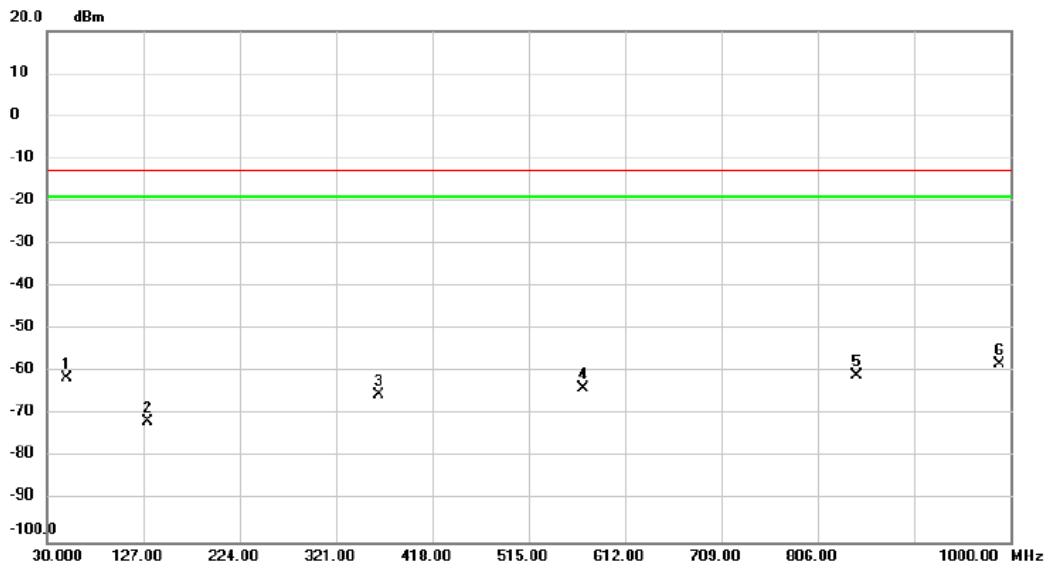


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1.8581	33.62	11.17	44.79	69.54	-24.75	QP	
2	*	3.3105	36.42	10.55	46.97	69.54	-22.57	QP	
3		4.3376	34.64	10.64	45.28	69.54	-24.26	QP	

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

Test Mode GSM850_TX CH190_GSM_Main Antenna

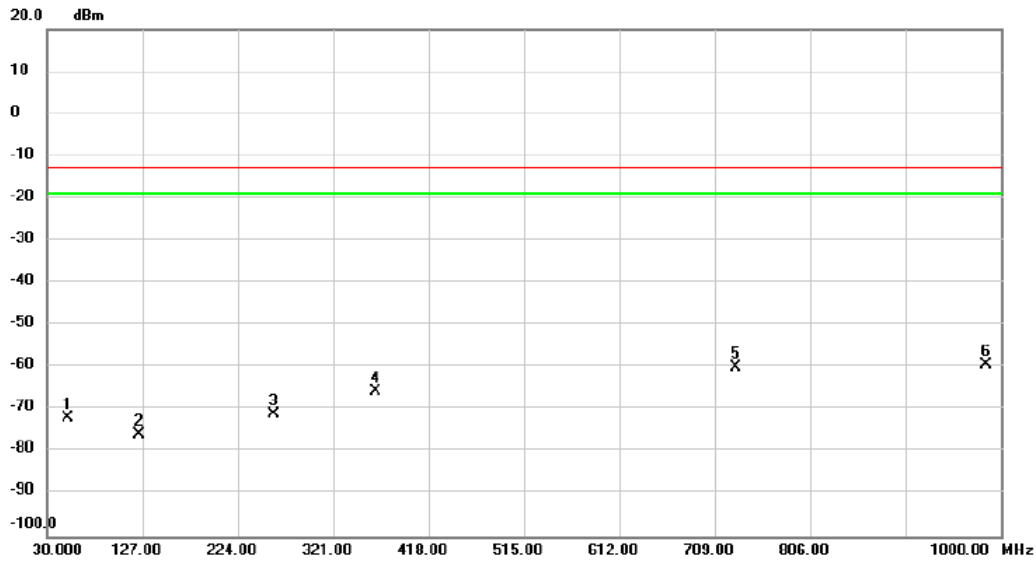
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	50.3700	-66.20	4.69	-61.51	-13.00	-48.51	peak	
2	131.8500	-75.24	3.54	-71.70	-13.00	-58.70	peak	
3	364.6500	-73.49	8.16	-65.33	-13.00	-52.33	peak	
4	570.2900	-77.28	13.38	-63.90	-13.00	-50.90	peak	
5	844.8000	-79.55	18.59	-60.96	-13.00	-47.96	peak	
6 *	989.3300	-78.83	20.61	-58.22	-13.00	-45.22	peak	

Test Mode GSM850_TX CH190_GSM_Main Antenna

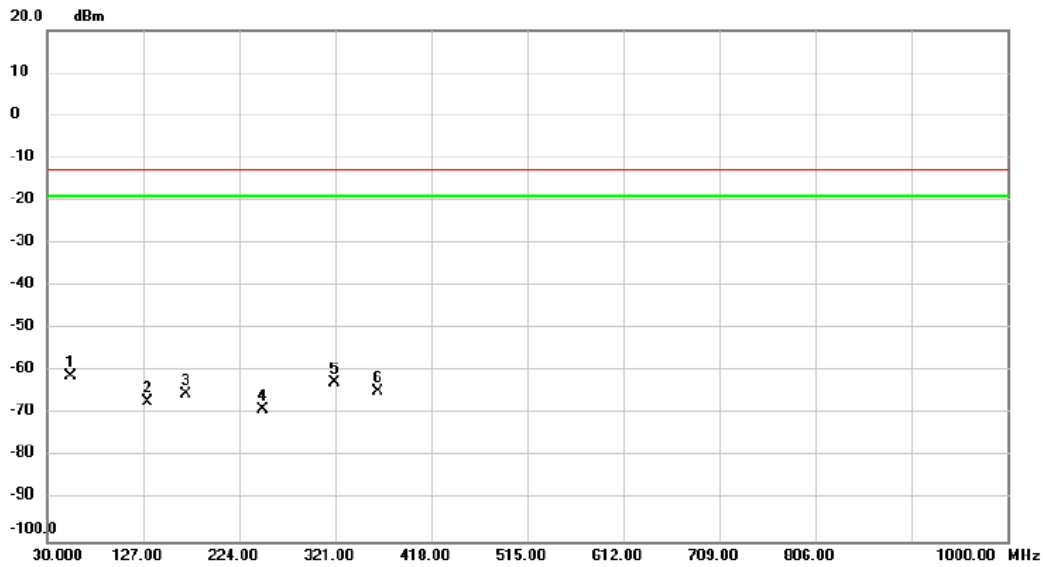
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-76.59	4.65	-71.94	-13.00	-58.94	peak	
2		124.0900	-78.71	2.99	-75.72	-13.00	-62.72	peak	
3		260.8600	-75.47	4.49	-70.98	-13.00	-57.98	peak	
4		363.6800	-73.66	8.13	-65.53	-13.00	-52.53	peak	
5		730.3400	-76.76	16.77	-59.99	-13.00	-46.99	peak	
6	*	984.4800	-79.89	20.57	-59.32	-13.00	-46.32	peak	

Test Mode GSM850_TX CH190_GSM_Second Antenna

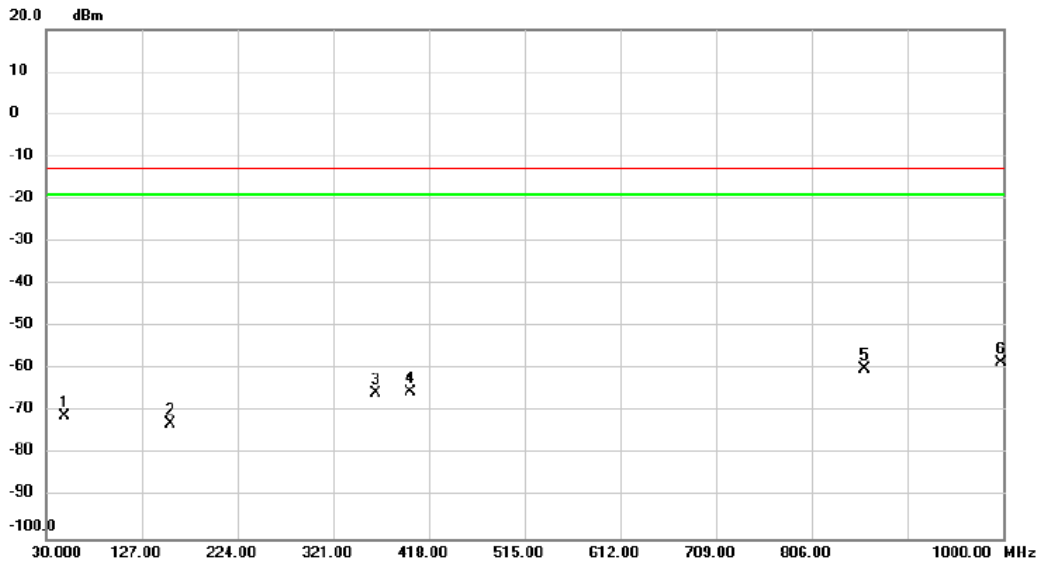
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	53.2800	-65.70	4.56	-61.14	-13.00	-48.14	peak	
2		130.8800	-70.67	3.47	-67.20	-13.00	-54.20	peak	
3		170.6500	-69.73	4.35	-65.38	-13.00	-52.38	peak	
4		247.2800	-72.94	4.05	-68.89	-13.00	-55.89	peak	
5		320.0300	-69.33	6.69	-62.64	-13.00	-49.64	peak	
6		364.6500	-72.88	8.16	-64.72	-13.00	-51.72	peak	

Test Mode GSM850_TX CH190_GSM_Second Antenna

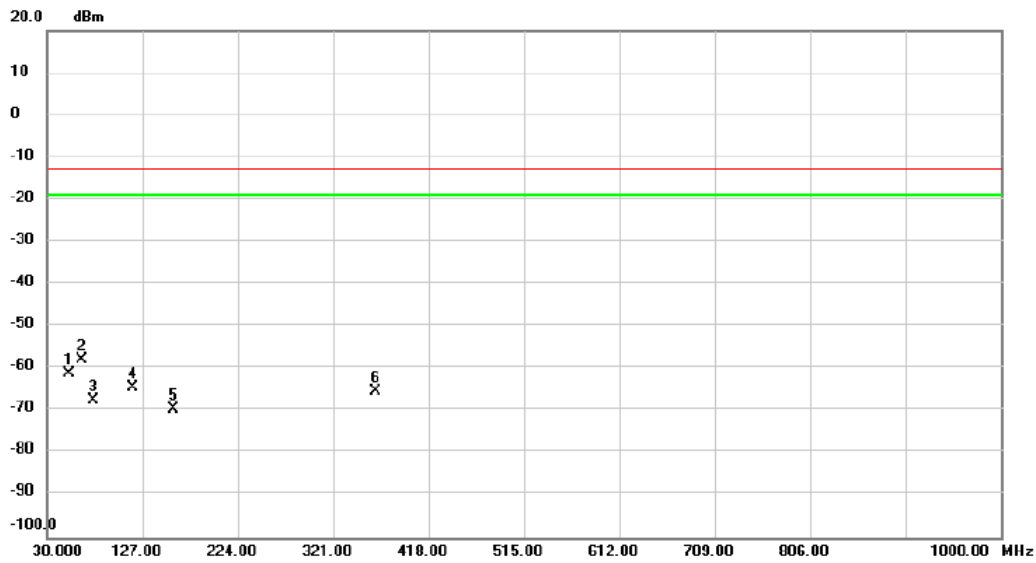
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-75.83	4.66	-71.17	-13.00	-58.17	peak	
2		156.1000	-77.75	4.78	-72.97	-13.00	-59.97	peak	
3		363.6800	-73.77	8.13	-65.64	-13.00	-52.64	peak	
4		399.5700	-74.86	9.52	-65.34	-13.00	-52.34	peak	
5		859.3500	-78.86	18.78	-60.08	-13.00	-47.08	peak	
6	*	998.0600	-79.19	20.69	-58.50	-13.00	-45.50	peak	

Test Mode WCDMA Band V_TX CH4182_Main Antenna

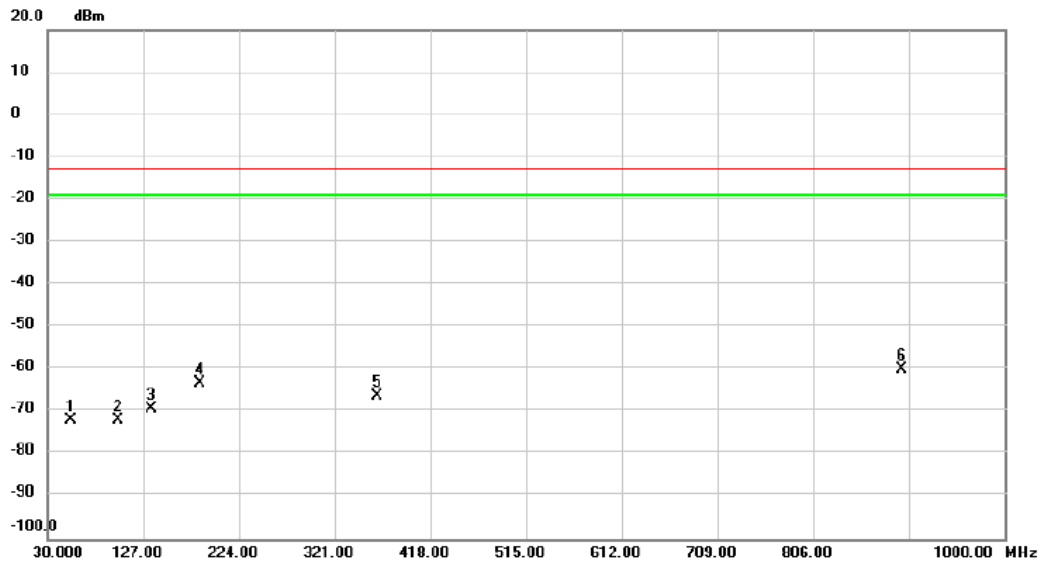
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-65.85	4.61	-61.24	-13.00	-48.24	peak	
2	*	64.9200	-60.84	3.02	-57.82	-13.00	-44.82	peak	
3		77.5300	-67.72	0.35	-67.37	-13.00	-54.37	peak	
4		117.3000	-66.89	2.39	-64.50	-13.00	-51.50	peak	
5		158.0400	-74.26	4.83	-69.43	-13.00	-56.43	peak	
6		363.6800	-73.45	8.13	-65.32	-13.00	-52.32	peak	

Test Mode WCDMA Band V_TX CH4182_Main Antenna

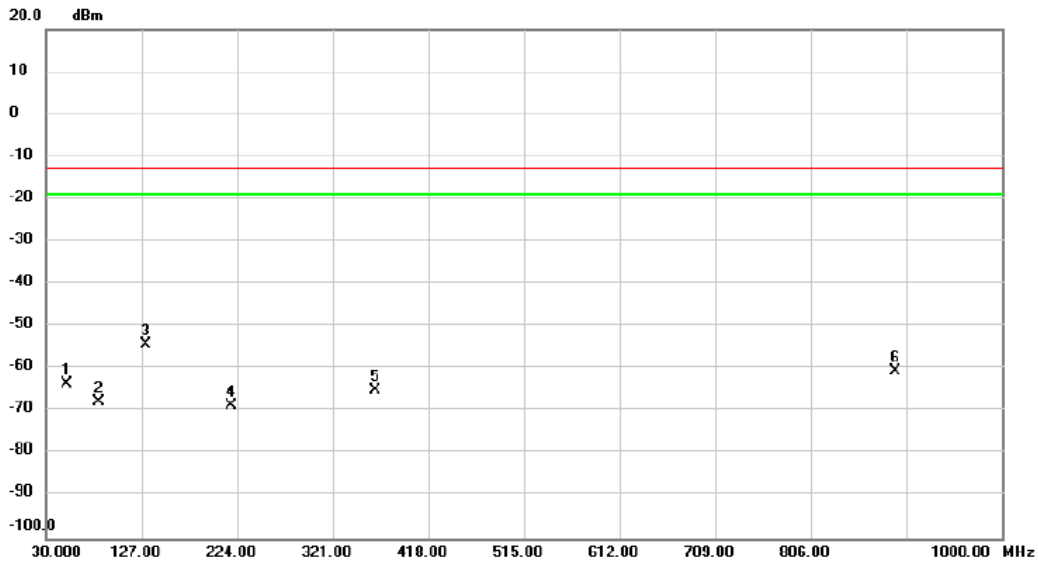
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.2800	-76.59	4.56	-72.03	-13.00	-59.03	peak	
2		101.7800	-72.01	-0.06	-72.07	-13.00	-59.07	peak	
3		135.7300	-73.14	3.81	-69.33	-13.00	-56.33	peak	
4		184.2300	-65.97	2.68	-63.29	-13.00	-50.29	peak	
5		364.6500	-74.27	8.16	-66.11	-13.00	-53.11	peak	
6	*	895.2400	-79.21	19.17	-60.04	-13.00	-47.04	peak	

Test Mode WCDMA Band V_TX CH4182_Second Antenna

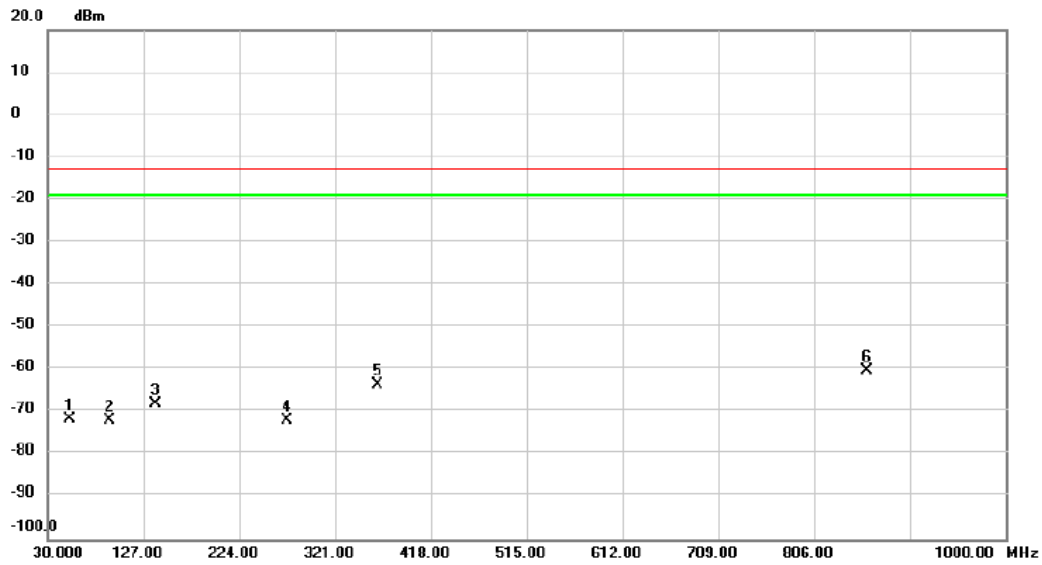
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-68.27	4.65	-63.62	-13.00	-50.62	peak	
2		83.3500	-67.35	-0.50	-67.85	-13.00	-54.85	peak	
3	*	131.8500	-57.75	3.54	-54.21	-13.00	-41.21	peak	
4		218.1800	-71.21	2.60	-68.61	-13.00	-55.61	peak	
5		364.6500	-73.28	8.16	-65.12	-13.00	-52.12	peak	
6		892.3300	-79.73	19.14	-60.59	-13.00	-47.59	peak	

Test Mode WCDMA Band V_TX CH4182_Second Antenna

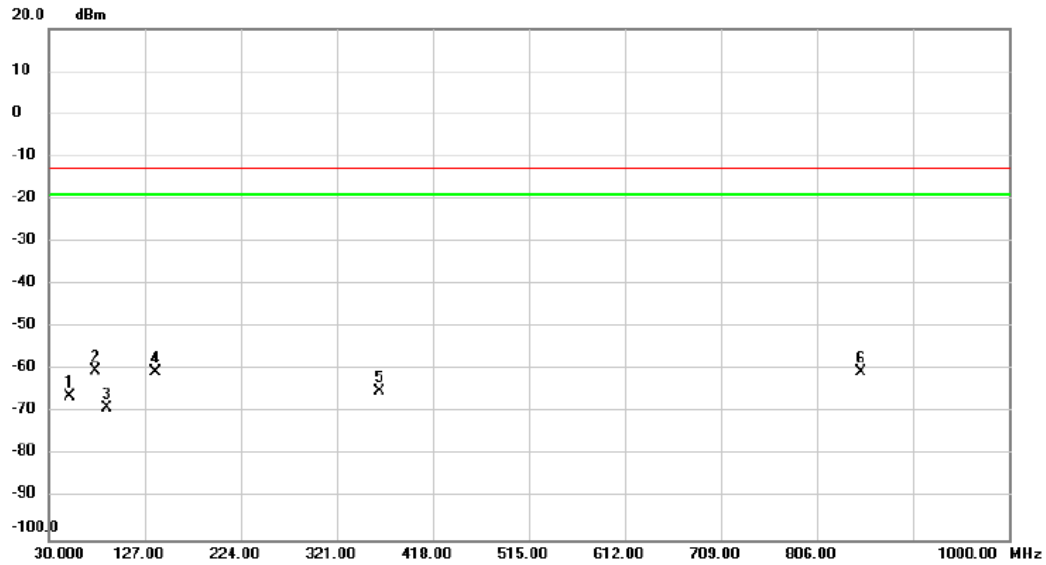
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.3100	-76.11	4.61	-71.50	-13.00	-58.50	peak	
2	93.0500	-70.16	-1.71	-71.87	-13.00	-58.87	peak	
3	139.6100	-72.17	4.08	-68.09	-13.00	-55.09	peak	
4	272.5000	-77.19	5.11	-72.08	-13.00	-59.08	peak	
5	364.6500	-71.61	8.16	-63.45	-13.00	-50.45	peak	
6 *	859.3500	-79.05	18.78	-60.27	-13.00	-47.27	peak	

Test Mode	LTE Band 5_TX CH20525_1.4M_Main Antenna
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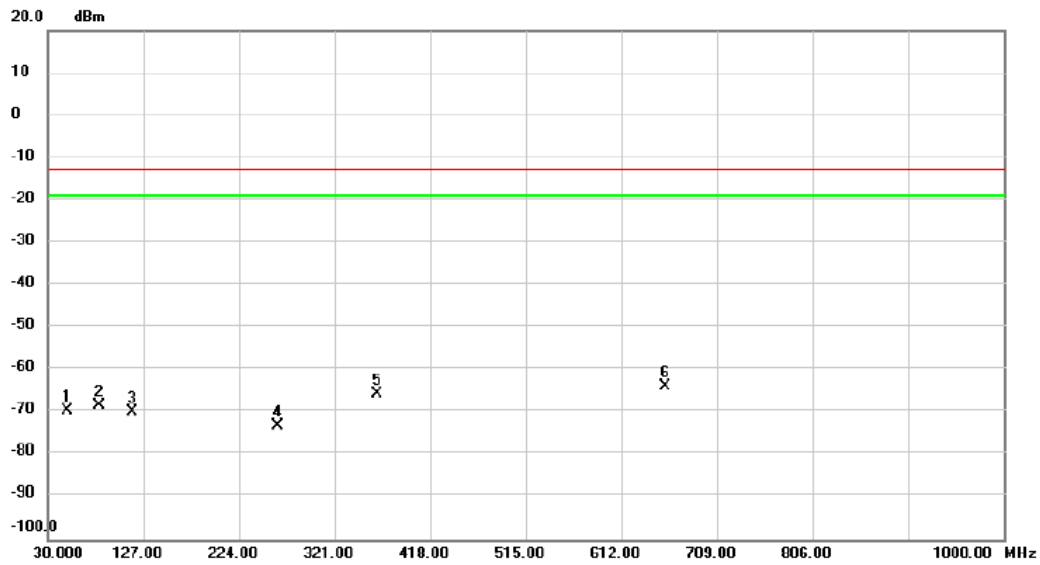
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.97	4.65	-66.32	-13.00	-53.32	peak	
2	*	77.5300	-60.49	0.35	-60.14	-13.00	-47.14	peak	
3		89.1700	-67.26	-1.72	-68.98	-13.00	-55.98	peak	
4		137.6700	-64.45	3.95	-60.50	-13.00	-47.50	peak	
5		364.6500	-73.14	8.16	-64.98	-13.00	-51.98	peak	
6		850.6200	-79.24	18.69	-60.55	-13.00	-47.55	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Main Antenna

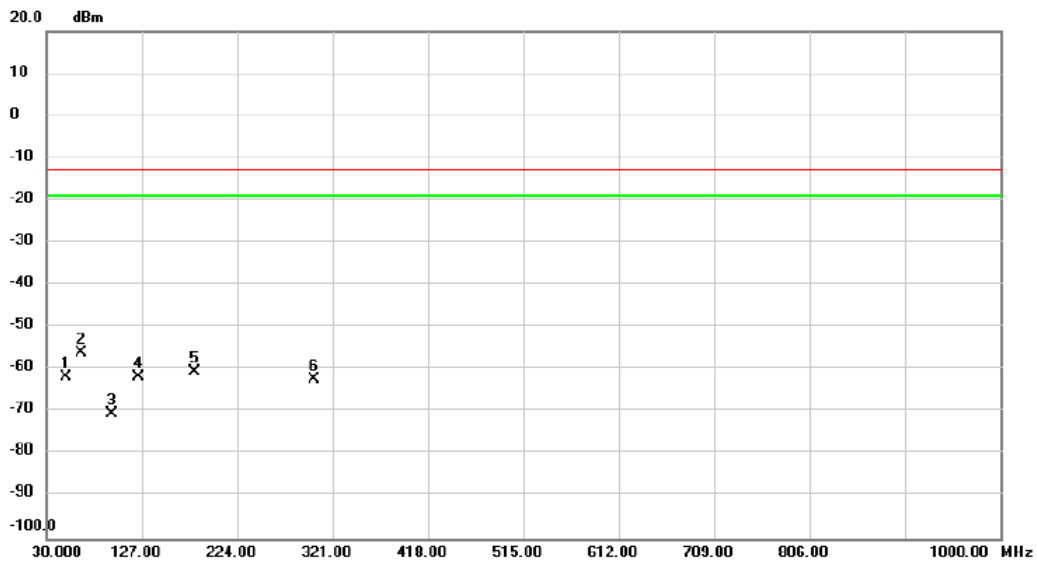
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.4000	-74.31	4.69	-69.62	-13.00	-56.62	peak	
2		82.3800	-67.92	-0.34	-68.26	-13.00	-55.26	peak	
3		115.3600	-72.14	2.17	-69.97	-13.00	-56.97	peak	
4		263.7700	-77.91	4.64	-73.27	-13.00	-60.27	peak	
5		363.6800	-73.78	8.13	-65.65	-13.00	-52.65	peak	
6	*	656.6200	-79.00	15.21	-63.79	-13.00	-50.79	peak	

Test Mode LTE Band 5_TX CH20525_5M_Main Antenna

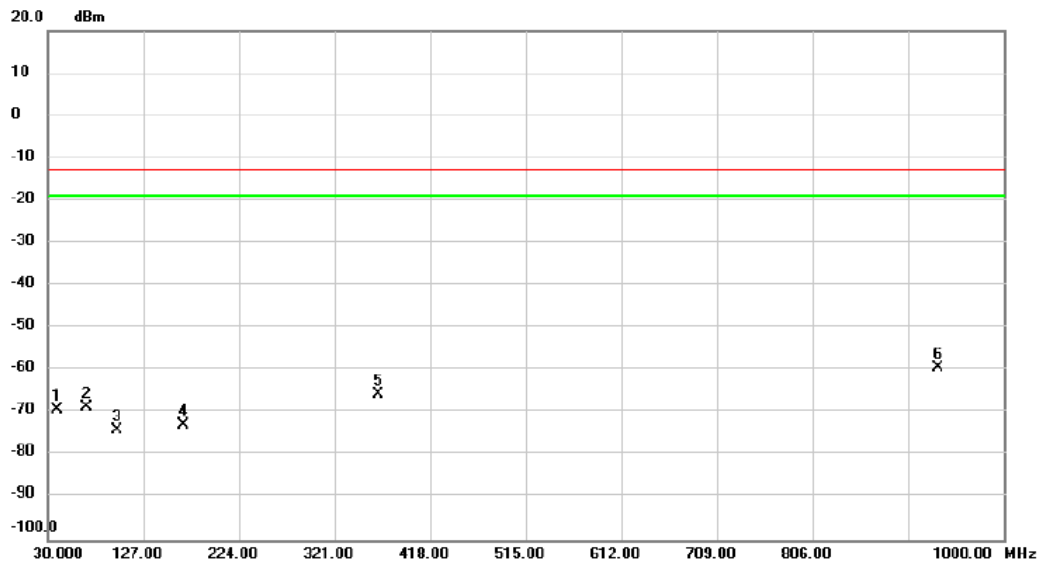
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.4000	-66.41	4.69	-61.72	-13.00	-48.72	peak	
2	*	65.8900	-58.77	2.81	-55.96	-13.00	-42.96	peak	
3		96.9300	-69.28	-1.13	-70.41	-13.00	-57.41	peak	
4		123.1200	-64.53	2.92	-61.61	-13.00	-48.61	peak	
5		180.3500	-63.71	3.12	-60.59	-13.00	-47.59	peak	
6		301.6000	-68.47	6.13	-62.34	-13.00	-49.34	peak	

Test Mode LTE Band 5_TX CH20525_5M_Main Antenna

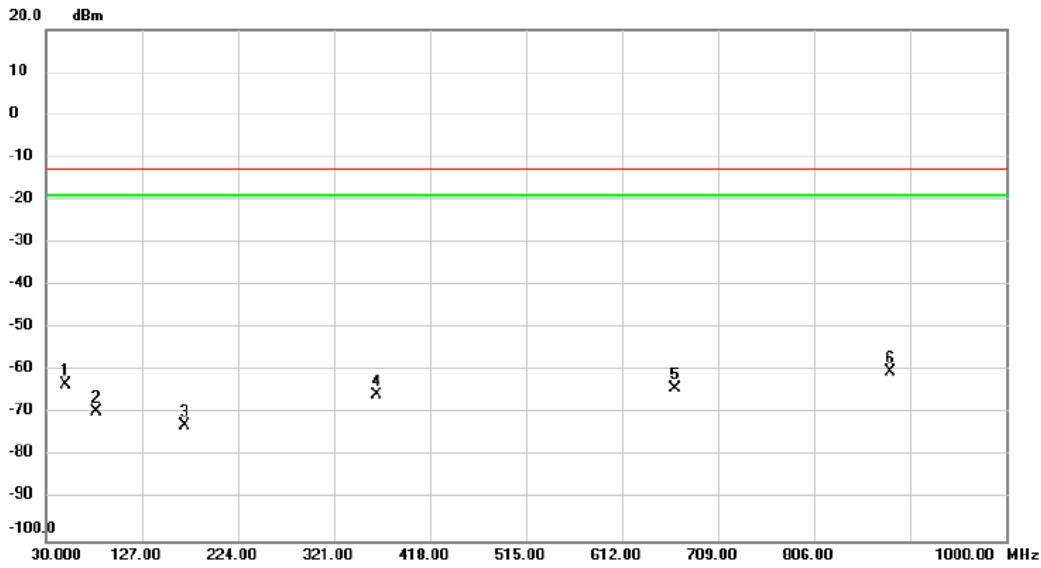
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		39.7000	-73.28	4.08	-69.20	-13.00	-56.20	peak	
2		68.8000	-70.88	2.19	-68.69	-13.00	-55.69	peak	
3		100.8100	-73.72	-0.25	-73.97	-13.00	-60.97	peak	
4		167.7400	-77.43	4.54	-72.89	-13.00	-59.89	peak	
5		365.6200	-73.82	8.21	-65.61	-13.00	-52.61	peak	
6	*	933.0700	-79.16	19.92	-59.24	-13.00	-46.24	peak	

Test Mode LTE Band 5_TX CH20525_10M_Main Antenna

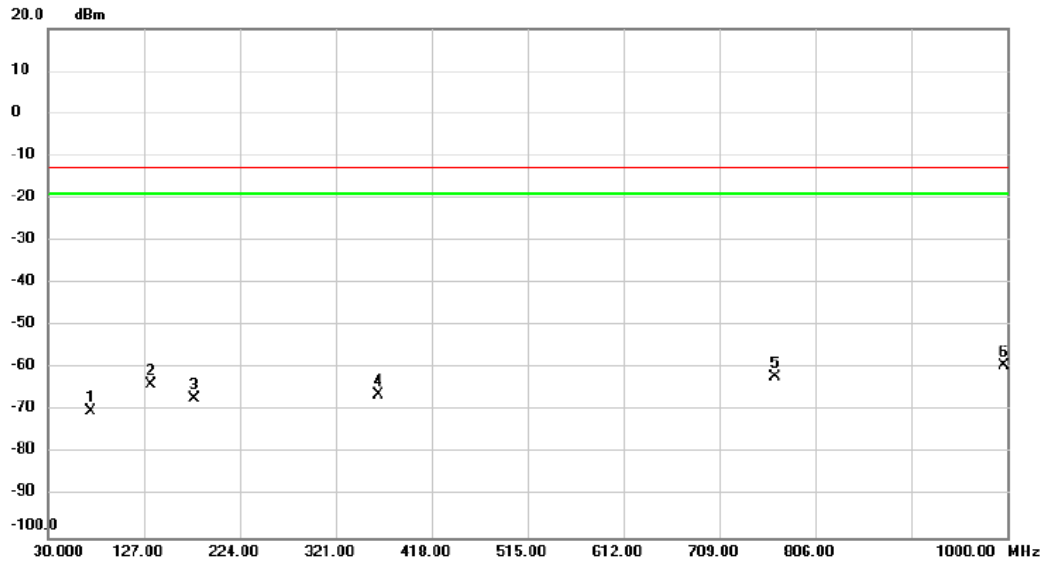
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	50.3700	-67.92	4.69	-63.23	-13.00	-50.23	peak	
2	80.4400	-69.39	-0.02	-69.41	-13.00	-56.41	peak	
3	169.6800	-77.39	4.45	-72.94	-13.00	-59.94	peak	
4	363.6800	-73.64	8.13	-65.51	-13.00	-52.51	peak	
5	665.3500	-79.41	15.39	-64.02	-13.00	-51.02	peak	
6 *	882.6300	-79.40	19.03	-60.37	-13.00	-47.37	peak	

Test Mode LTE Band 5_TX CH20525_10M_Main Antenna

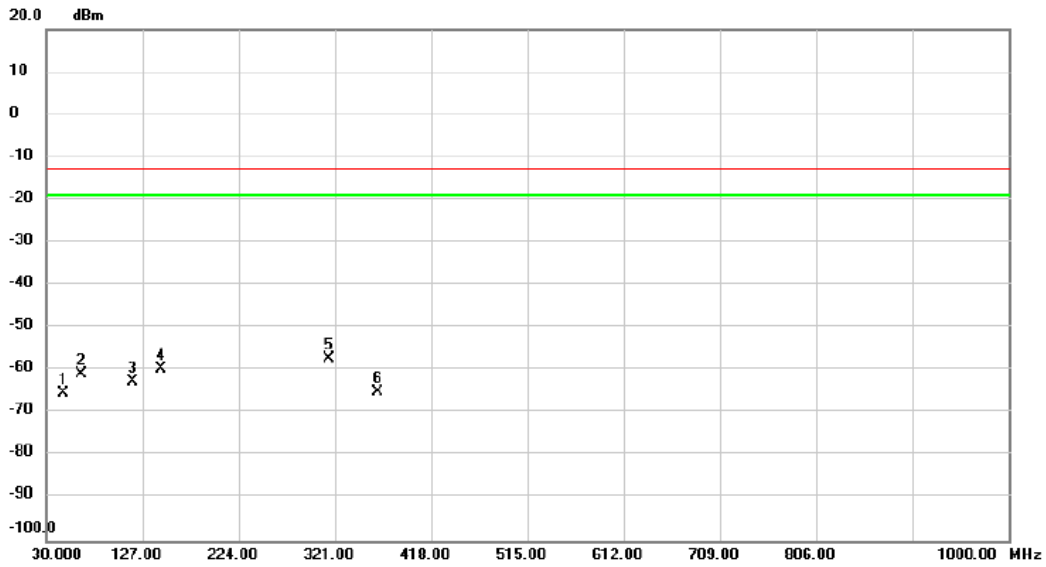
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		72.6800	-71.36	1.24	-70.12	-13.00	-57.12	peak	
2		133.7900	-67.56	3.67	-63.89	-13.00	-50.89	peak	
3		177.4400	-70.69	3.49	-67.20	-13.00	-54.20	peak	
4		364.6500	-74.41	8.16	-66.25	-13.00	-53.25	peak	
5		765.2600	-79.45	17.40	-62.05	-13.00	-49.05	peak	
6	*	997.0900	-80.02	20.68	-59.34	-13.00	-46.34	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Second Antenna

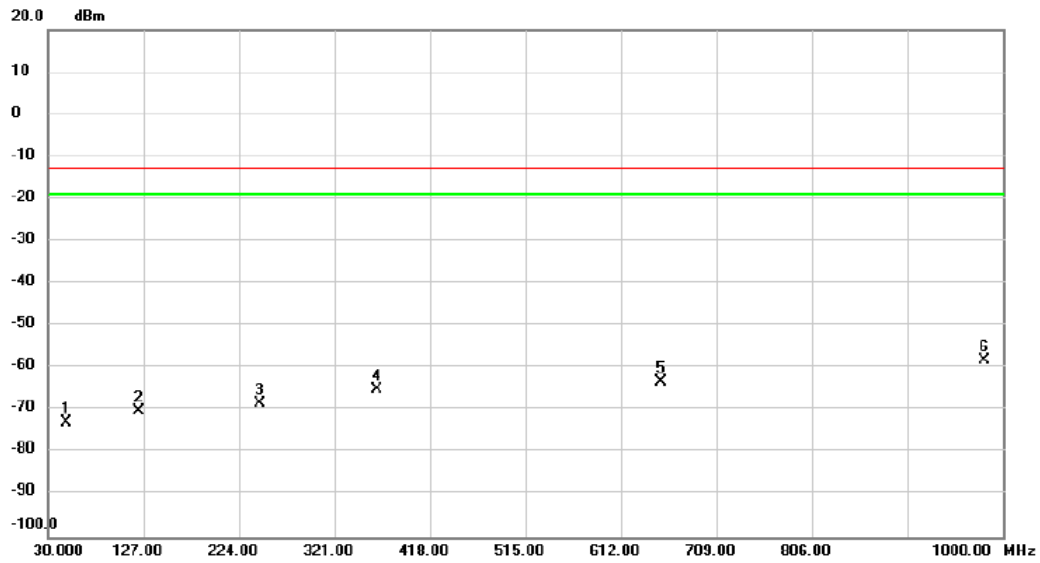
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	47.4600	-69.93	4.62	-65.31	-13.00	-52.31	peak	
2	64.9200	-63.82	3.02	-60.80	-13.00	-47.80	peak	
3	117.3000	-64.95	2.39	-62.56	-13.00	-49.56	peak	
4	145.4300	-64.18	4.41	-59.77	-13.00	-46.77	peak	
5 *	315.1800	-63.74	6.55	-57.19	-13.00	-44.19	peak	
6	363.6800	-73.16	8.13	-65.03	-13.00	-52.03	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Second Antenna

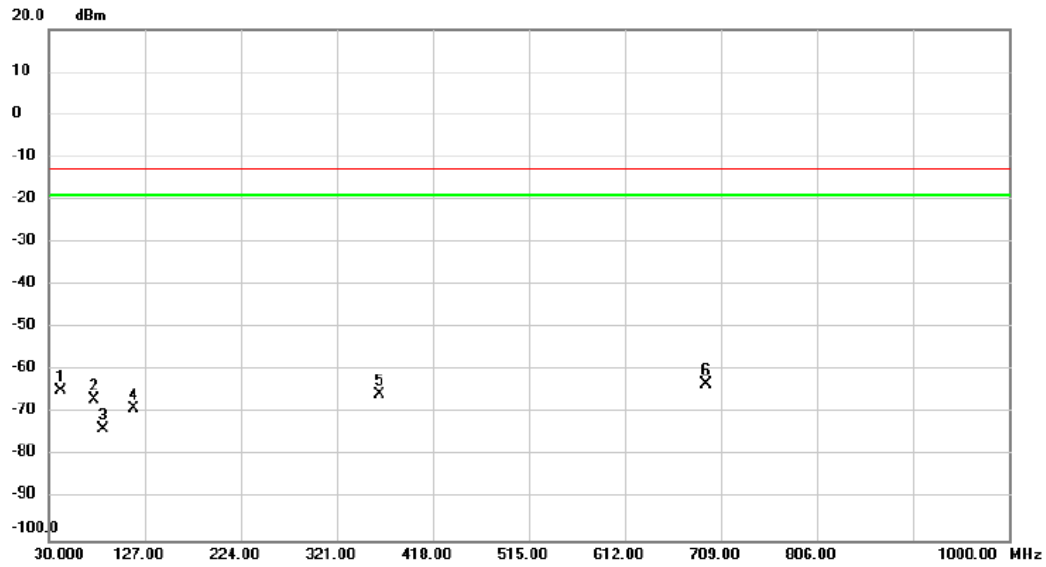
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.4300	-77.46	4.66	-72.80	-13.00	-59.80	peak	
2		122.1500	-73.03	2.85	-70.18	-13.00	-57.18	peak	
3		245.3400	-72.32	4.01	-68.31	-13.00	-55.31	peak	
4		364.6500	-73.23	8.16	-65.07	-13.00	-52.07	peak	
5		652.7400	-78.39	15.14	-63.25	-13.00	-50.25	peak	
6	*	980.6000	-78.73	20.54	-58.19	-13.00	-45.19	peak	

Test Mode LTE Band 5_TX CH20525_5M_Second Antenna

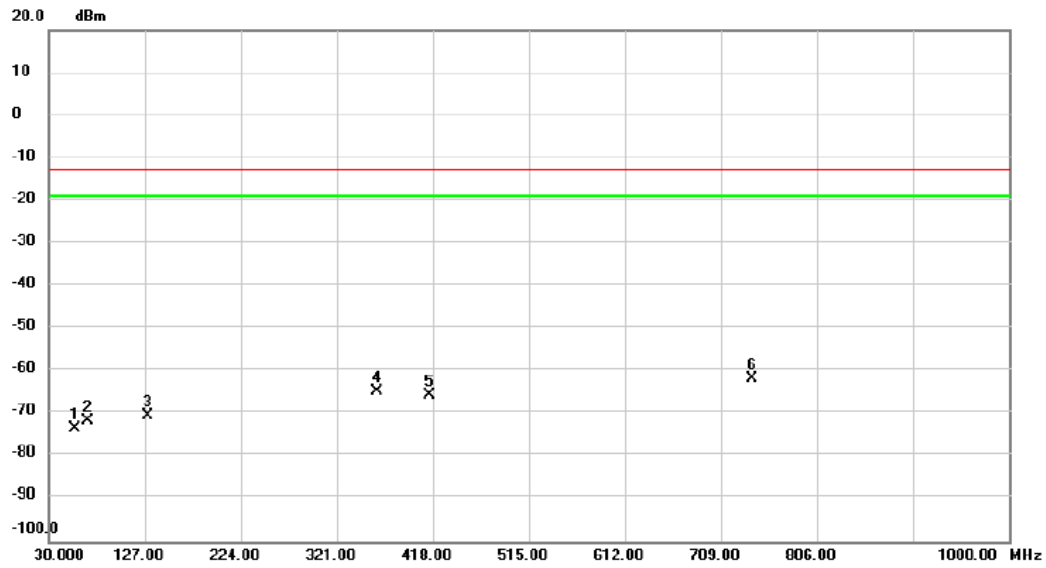
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		41.6400	-69.10	4.25	-64.85	-13.00	-51.85	peak	
2		75.5900	-67.31	0.58	-66.73	-13.00	-53.73	peak	
3		84.3200	-73.12	-0.65	-73.77	-13.00	-60.77	peak	
4		115.3600	-71.17	2.17	-69.00	-13.00	-56.00	peak	
5		364.6500	-73.67	8.16	-65.51	-13.00	-52.51	peak	
6	*	693.4800	-79.21	15.92	-63.29	-13.00	-50.29	peak	

Test Mode LTE Band 5_TX CH20525_5M_Second Antenna

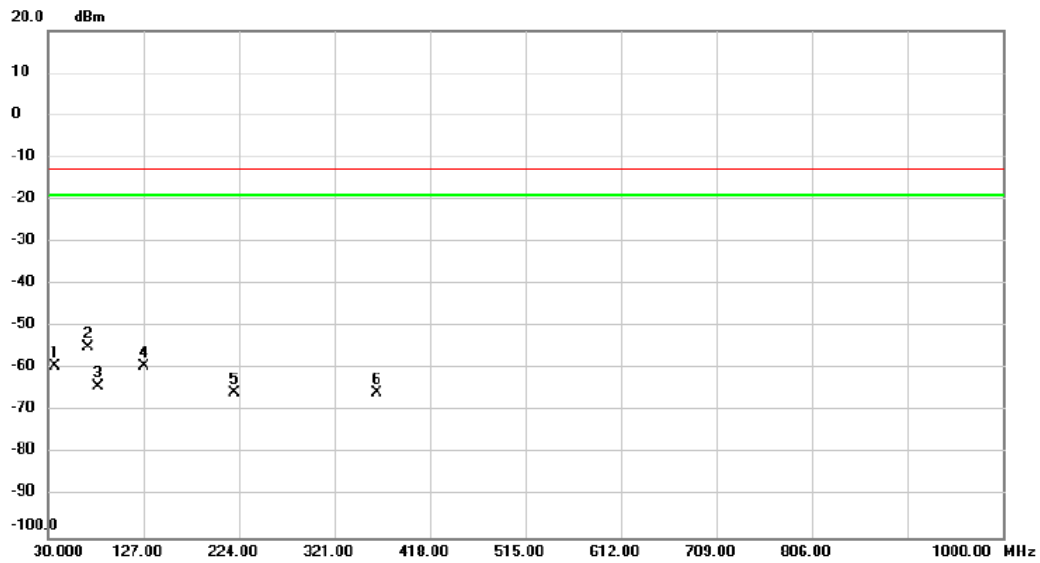
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.1900	-77.72	4.37	-73.35	-13.00	-60.35	peak	
2		68.8000	-73.92	2.19	-71.73	-13.00	-58.73	peak	
3		129.9100	-73.80	3.40	-70.40	-13.00	-57.40	peak	
4		361.7400	-72.89	8.05	-64.84	-13.00	-51.84	peak	
5		414.1200	-75.63	9.83	-65.80	-13.00	-52.80	peak	
6	*	740.0400	-78.87	17.00	-61.87	-13.00	-48.87	peak	

Test Mode LTE Band 5_TX CH20525_10M_Second Antenna

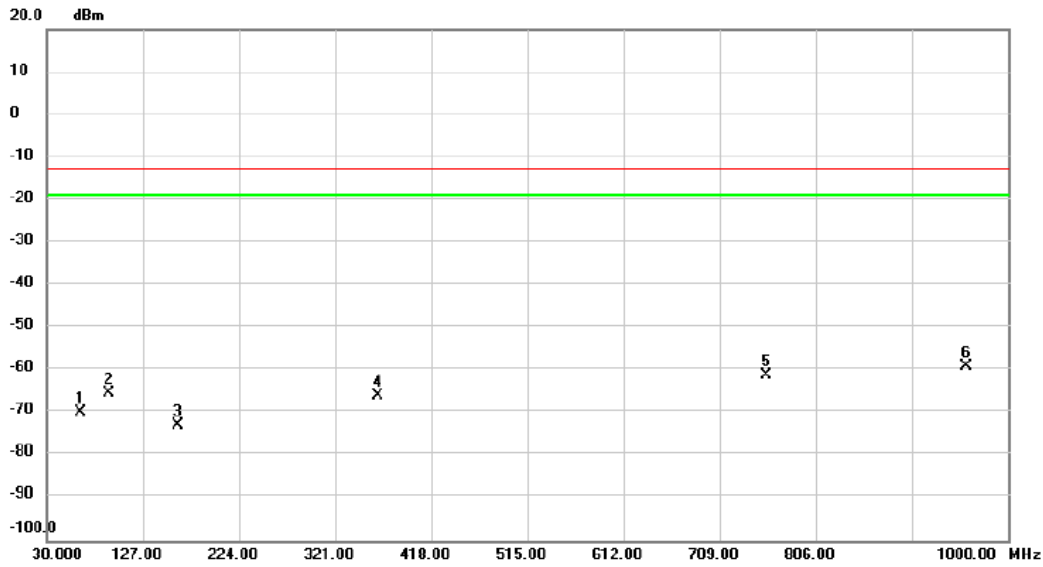
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-62.97	3.70	-59.27	-13.00	-46.27	peak	
2	*	70.7400	-56.52	1.74	-54.78	-13.00	-41.78	peak	
3		80.4400	-63.99	-0.02	-64.01	-13.00	-51.01	peak	
4		127.0000	-62.44	3.19	-59.25	-13.00	-46.25	peak	
5		219.1500	-68.27	2.61	-65.66	-13.00	-52.66	peak	
6		364.6500	-73.86	8.16	-65.70	-13.00	-52.70	peak	

Test Mode LTE Band 5_TX CH20525_10M_Second Antenna

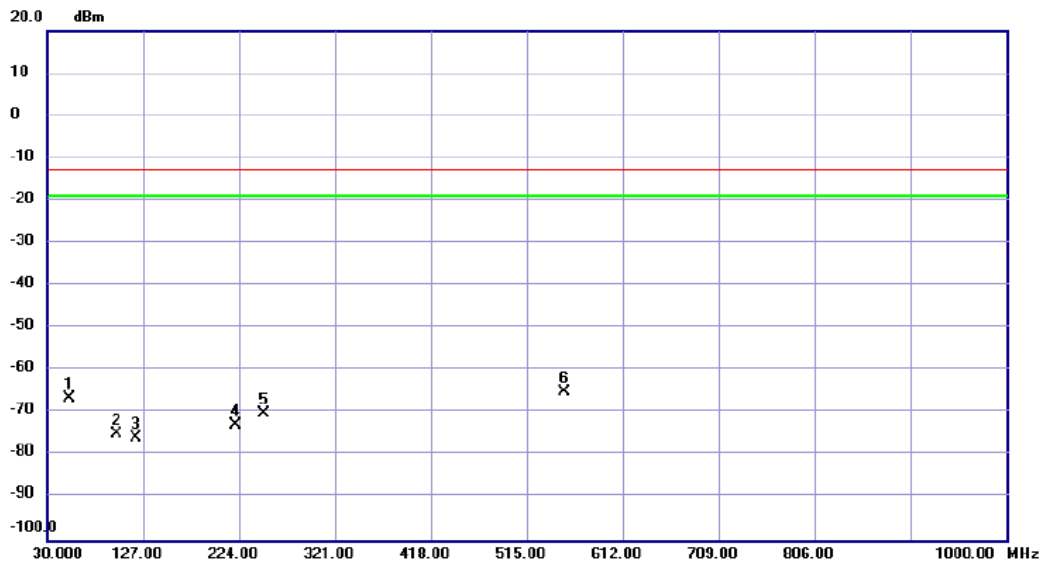
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		63.9500	-73.13	3.20	-69.93	-13.00	-56.93	peak	
2		92.0800	-63.48	-1.77	-65.25	-13.00	-52.25	peak	
3		161.9200	-77.70	4.79	-72.91	-13.00	-59.91	peak	
4		363.6800	-73.97	8.13	-65.84	-13.00	-52.84	peak	
5		756.5300	-78.56	17.31	-61.25	-13.00	-48.25	peak	
6	*	958.2900	-79.47	20.34	-59.13	-13.00	-46.13	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Main Antenna

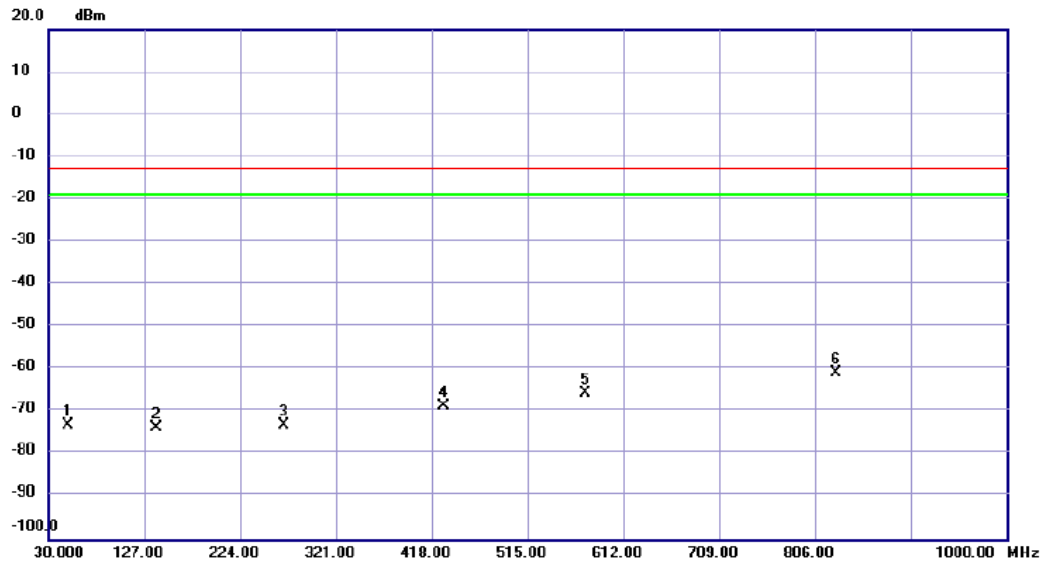
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.3100	-61.64	-4.98	-66.62	-13.00	-53.62	peak	
2		100.8100	-65.07	-9.84	-74.91	-13.00	-61.91	peak	
3		120.2100	-68.87	-6.88	-75.75	-13.00	-62.75	peak	
4		220.1200	-66.03	-6.95	-72.98	-13.00	-59.98	peak	
5		249.2200	-64.68	-5.52	-70.20	-13.00	-57.20	peak	
6	*	553.8000	-68.53	3.34	-65.19	-13.00	-52.19	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Main Antenna

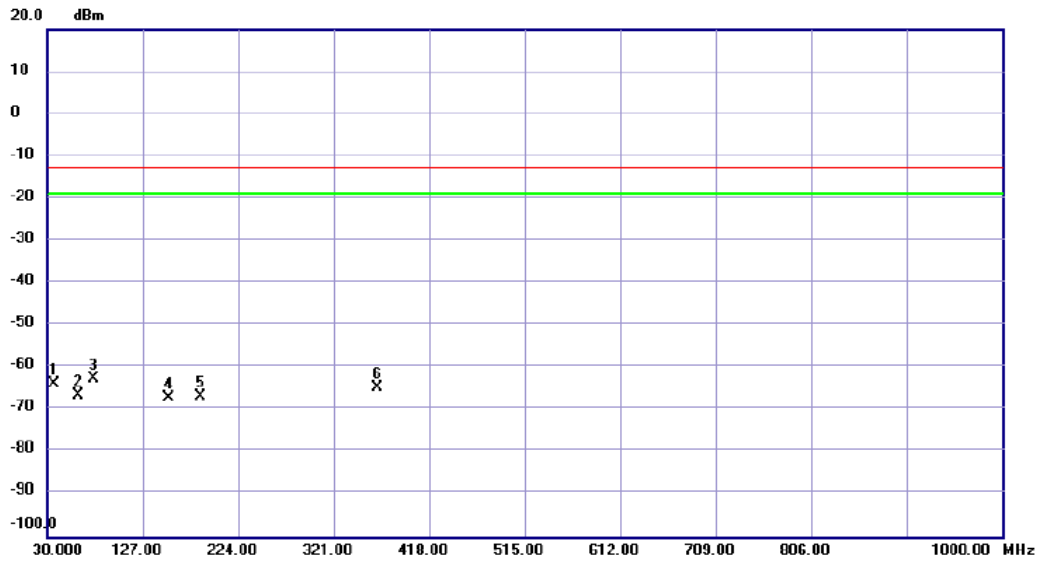
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.4000	-68.26	-4.90	-73.16	-13.00	-60.16	peak	
2		139.6100	-68.28	-5.51	-73.79	-13.00	-60.79	peak	
3		268.6200	-68.51	-4.70	-73.21	-13.00	-60.21	peak	
4		429.6400	-69.31	0.58	-68.73	-13.00	-55.73	peak	
5		573.2000	-69.57	3.87	-65.70	-13.00	-52.70	peak	
6	*	827.3400	-69.60	8.68	-60.92	-13.00	-47.92	peak	

Test Mode LTE Band 26_TX CH26915_5M_Main Antenna

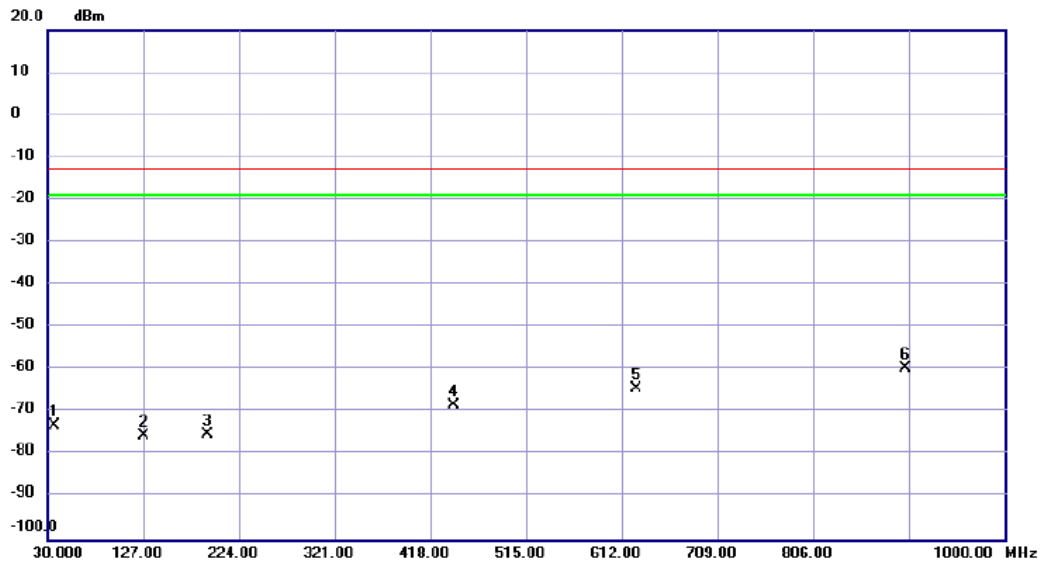
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-67.41	3.70	-63.71	-13.00	-50.71	peak	
2		62.0100	-70.09	3.57	-66.52	-13.00	-53.52	peak	
3	*	76.5600	-63.10	0.47	-62.63	-13.00	-49.63	peak	
4		153.1900	-71.82	4.72	-67.10	-13.00	-54.10	peak	
5		186.1700	-69.16	2.46	-66.70	-13.00	-53.70	peak	
6		365.6200	-73.01	8.21	-64.80	-13.00	-51.80	peak	

Test Mode	LTE Band 26_TX CH26915_5M_Main Antenna
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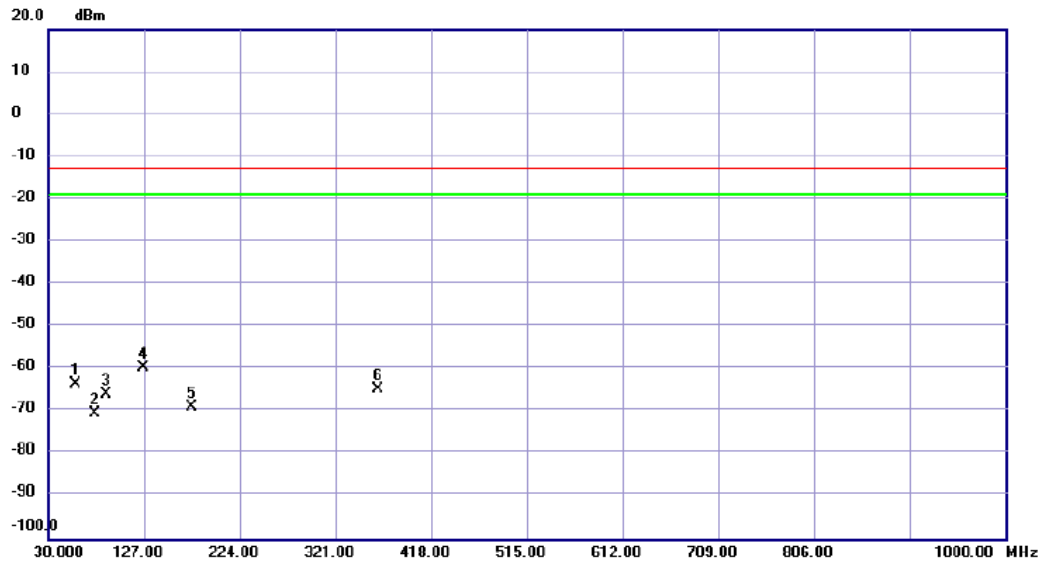
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		36.7900	-76.97	3.70	-73.27	-13.00	-60.27	peak	
2		127.9700	-78.75	3.27	-75.48	-13.00	-62.48	peak	
3		191.9900	-77.39	2.03	-75.36	-13.00	-62.36	peak	
4		441.2800	-78.66	10.41	-68.25	-13.00	-55.25	peak	
5		626.5500	-79.02	14.66	-64.36	-13.00	-51.36	peak	
6	*	900.0900	-78.82	19.22	-59.60	-13.00	-46.60	peak	

Test Mode LTE Band 26_TX CH26915_15M_Main Antenna

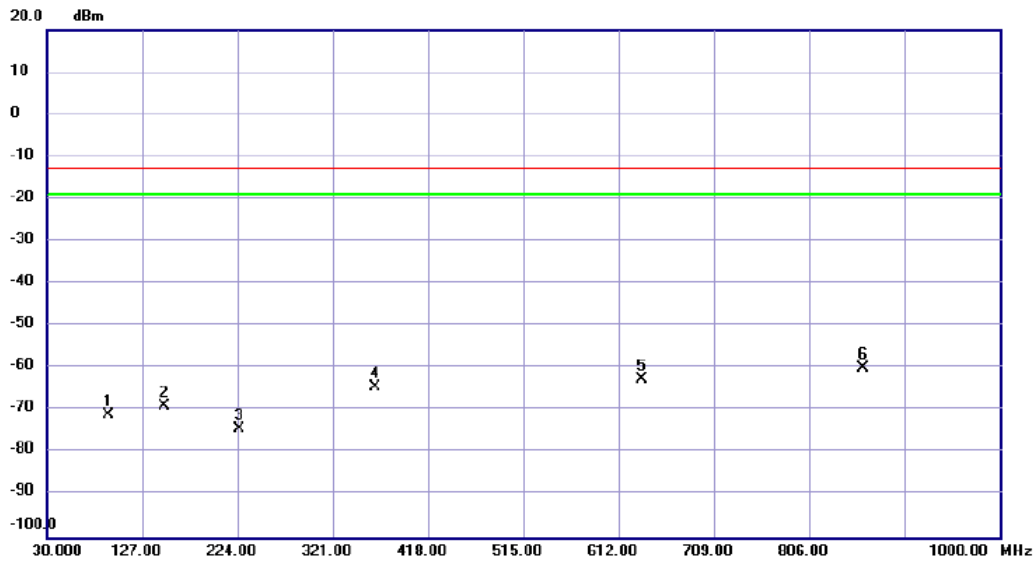
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		58.1300	-67.75	4.14	-63.61	-13.00	-50.61	peak	
2		77.5300	-70.66	0.35	-70.31	-13.00	-57.31	peak	
3		88.2000	-64.54	-1.50	-66.04	-13.00	-53.04	peak	
4	*	126.0300	-62.84	3.13	-59.71	-13.00	-46.71	peak	
5		175.5000	-72.64	3.73	-68.91	-13.00	-55.91	peak	
6		364.6500	-72.91	8.16	-64.75	-13.00	-51.75	peak	

Test Mode LTE Band 26_TX CH26915_15M_Main Antenna

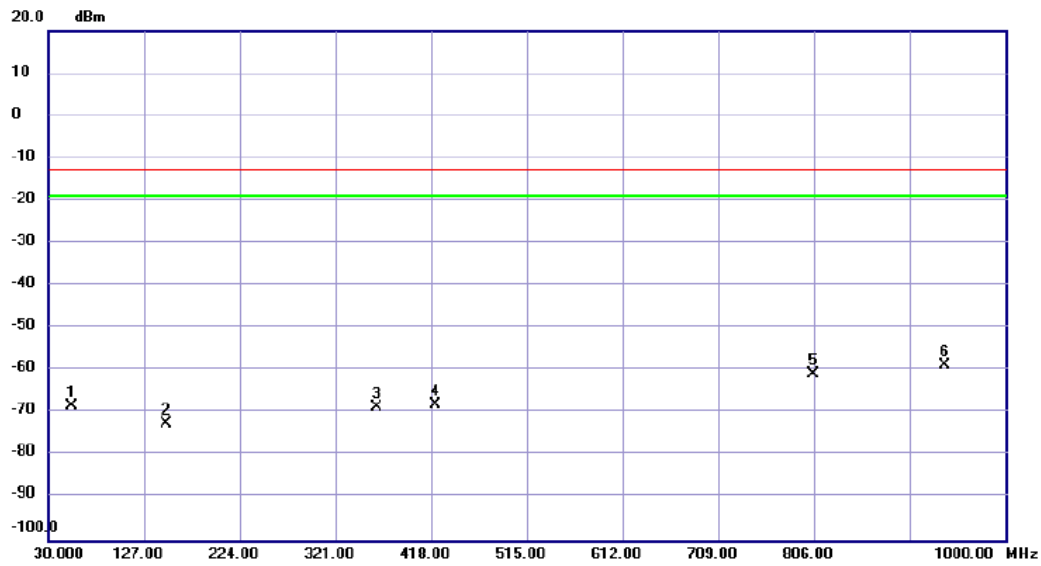
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		93.0500	-69.19	-1.71	-70.90	-13.00	-57.90	peak	
2		149.3100	-73.55	4.63	-68.92	-13.00	-55.92	peak	
3		225.9400	-77.24	3.01	-74.23	-13.00	-61.23	peak	
4		364.6500	-72.76	8.16	-64.60	-13.00	-51.60	peak	
5		635.2800	-77.41	14.82	-62.59	-13.00	-49.59	peak	
6	*	860.3200	-78.66	18.80	-59.86	-13.00	-46.86	peak	

Test Mode	LTE Band 26_TX CH26915_1.4M_Second Antenna
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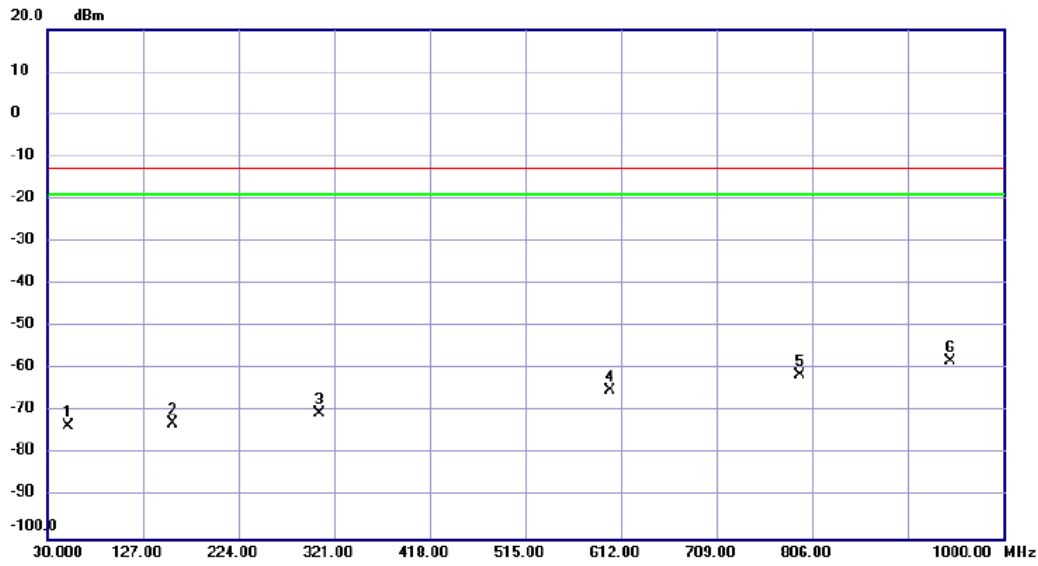
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.2500	-63.26	-5.07	-68.33	-13.00	-55.33	peak	
2		149.3100	-67.71	-4.96	-72.67	-13.00	-59.67	peak	
3		362.7100	-67.21	-1.50	-68.71	-13.00	-55.71	peak	
4		421.8800	-68.54	0.41	-68.13	-13.00	-55.13	peak	
5		805.0300	-69.08	8.26	-60.82	-13.00	-47.82	peak	
6	*	937.9200	-69.31	10.42	-58.89	-13.00	-45.89	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Second Antenna

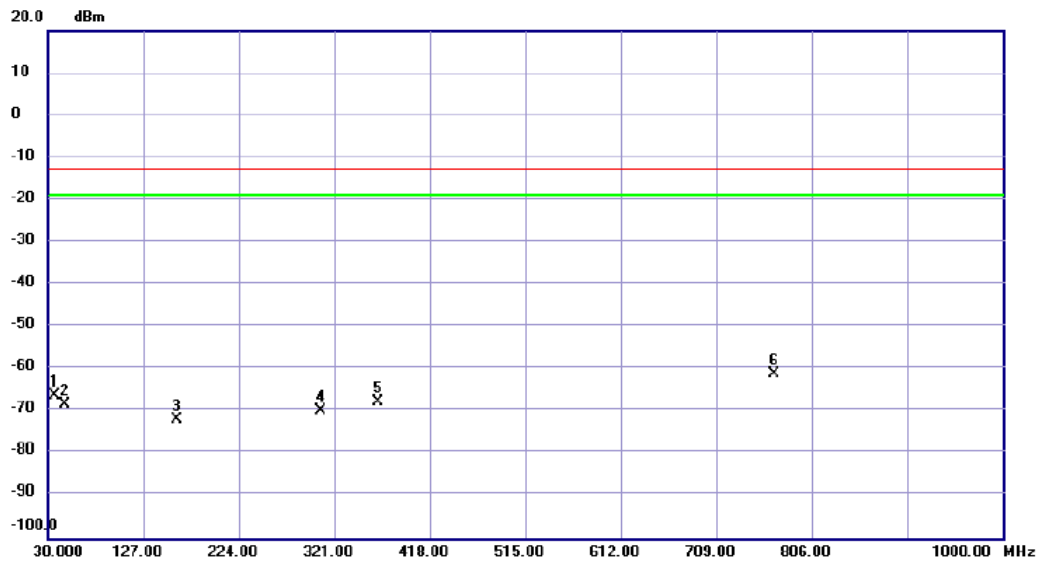
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-68.50	-4.94	-73.44	-13.00	-60.44	peak	
2		157.0700	-67.97	-4.78	-72.75	-13.00	-59.75	peak	
3		305.4800	-66.98	-3.35	-70.33	-13.00	-57.33	peak	
4		600.3600	-69.51	4.60	-64.91	-13.00	-51.91	peak	
5		793.3900	-69.52	8.09	-61.43	-13.00	-48.43	peak	
6	*	945.6800	-68.75	10.58	-58.17	-13.00	-45.17	peak	

Test Mode LTE Band 26_TX CH26915_5M_Second Antenna

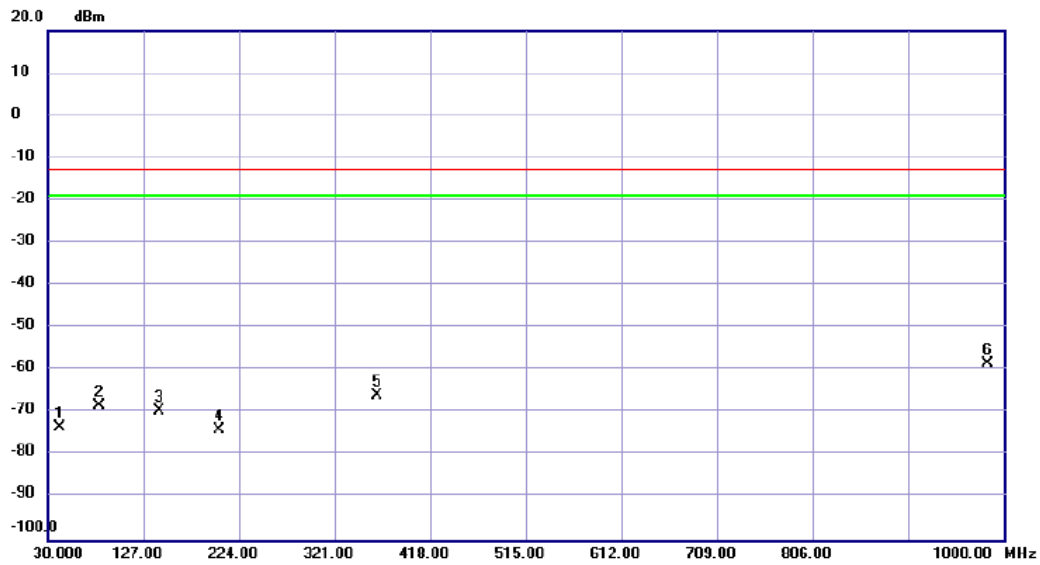
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-69.86	3.70	-66.16	-13.00	-53.16	peak	
2		47.4600	-72.92	4.62	-68.30	-13.00	-55.30	peak	
3		160.9500	-76.73	4.83	-71.90	-13.00	-58.90	peak	
4		307.4200	-76.00	6.30	-69.70	-13.00	-56.70	peak	
5		365.6200	-76.06	8.21	-67.85	-13.00	-54.85	peak	
6	*	767.2000	-78.68	17.42	-61.26	-13.00	-48.26	peak	

Test Mode LTE Band 26_TX CH26915_5M_Second Antenna

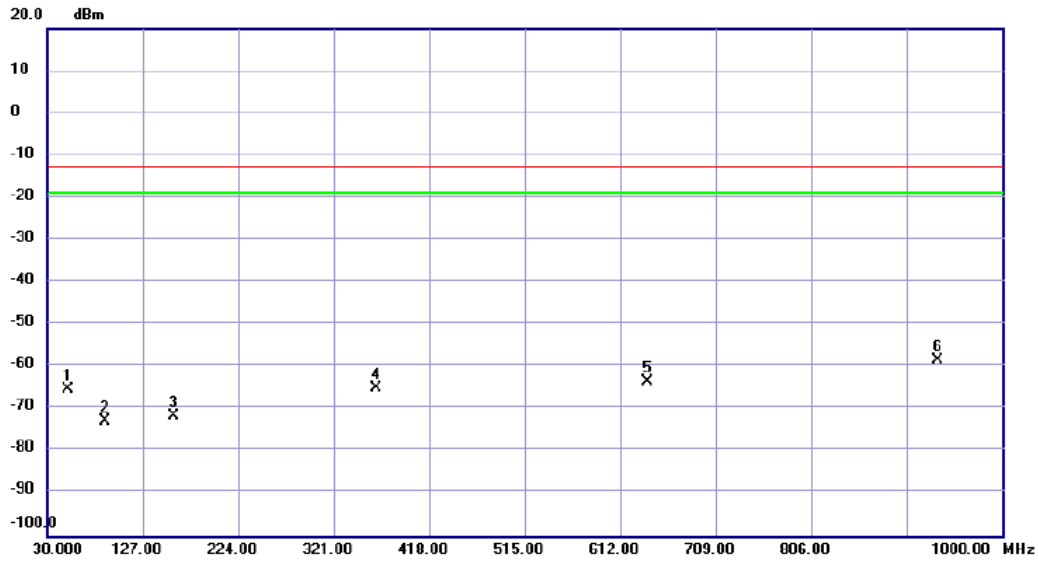
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.6100	-77.75	4.34	-73.41	-13.00	-60.41	peak	
2		82.3800	-68.13	-0.34	-68.47	-13.00	-55.47	peak	
3		143.4900	-73.97	4.30	-69.67	-13.00	-56.67	peak	
4		203.6300	-76.22	2.20	-74.02	-13.00	-61.02	peak	
5		363.6800	-74.03	8.13	-65.90	-13.00	-52.90	peak	
6	*	983.5100	-78.97	20.56	-58.41	-13.00	-45.41	peak	

Test Mode LTE Band 26_TX CH26915_15M_Second Antenna

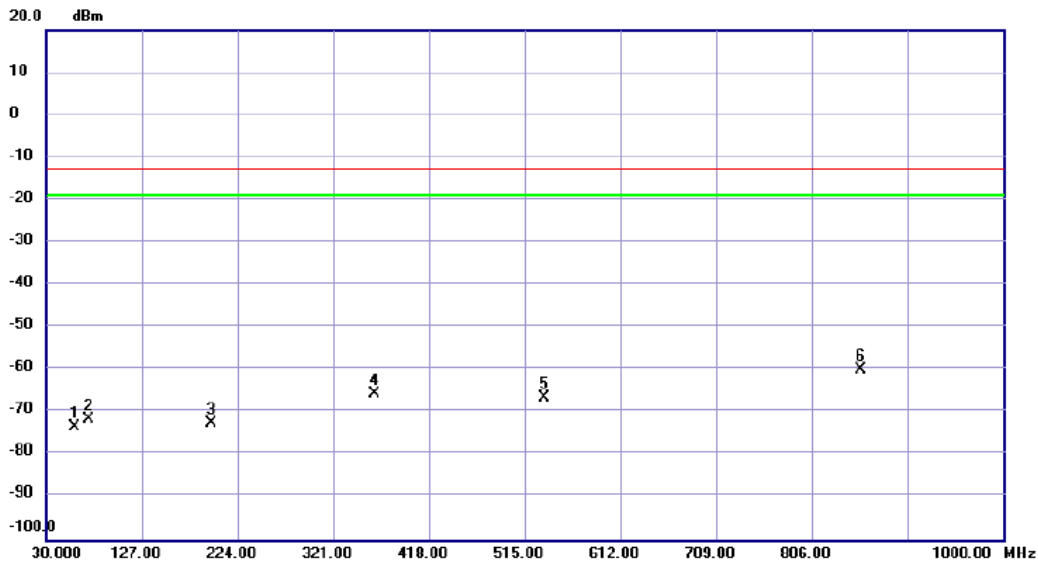
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-69.86	4.65	-65.21	-13.00	-52.21	peak	
2		88.2000	-71.21	-1.50	-72.71	-13.00	-59.71	peak	
3		159.0100	-76.63	4.85	-71.78	-13.00	-58.78	peak	
4		363.6800	-73.22	8.13	-65.09	-13.00	-52.09	peak	
5		640.1300	-78.48	14.90	-63.58	-13.00	-50.58	peak	
6	*	934.0400	-78.42	19.94	-58.48	-13.00	-45.48	peak	

Test Mode LTE Band 26_TX CH26915_15M_Second Antenna

Horizontal

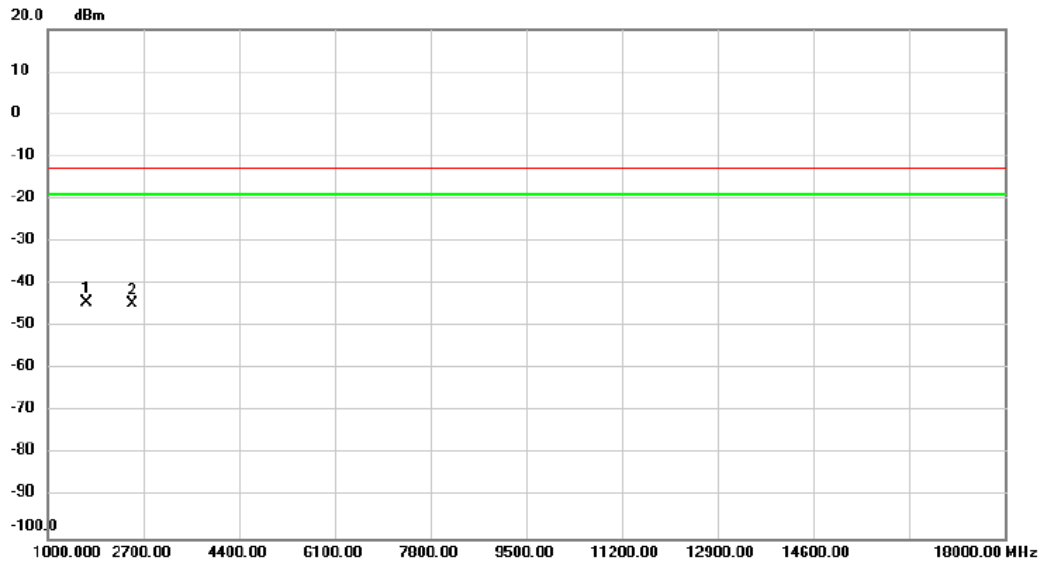


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		59.1000	-77.47	4.04	-73.43	-13.00	-60.43	peak	
2		73.6500	-72.66	1.01	-71.65	-13.00	-58.65	peak	
3		197.8100	-74.50	2.03	-72.47	-13.00	-59.47	peak	
4		362.7100	-73.70	8.09	-65.61	-13.00	-52.61	peak	
5		535.3700	-79.16	12.55	-66.61	-13.00	-53.61	peak	
6	*	855.4700	-78.66	18.75	-59.91	-13.00	-46.91	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode GSM850_TX CH190_GSM_Main Antenna

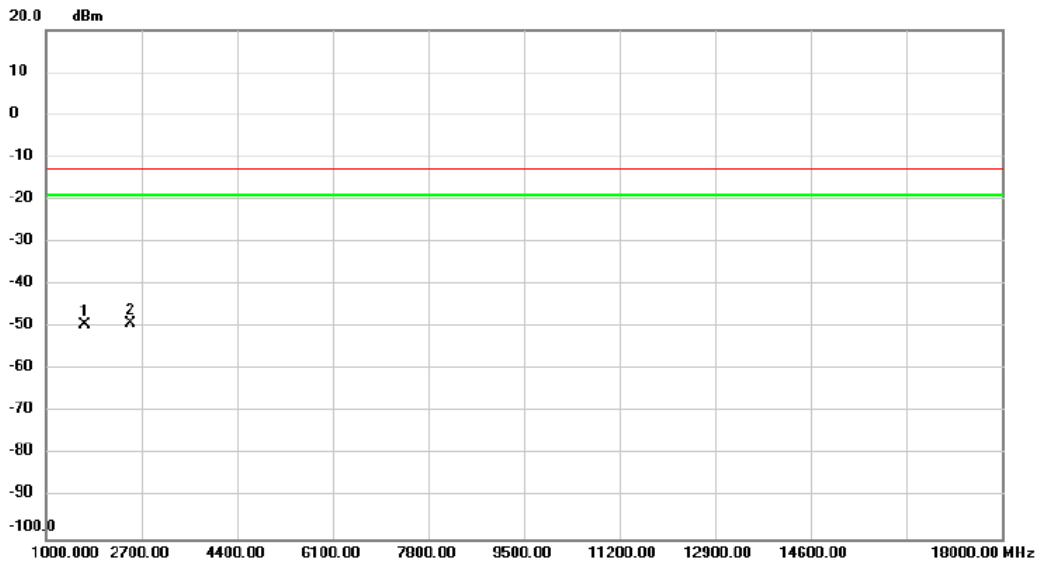
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1680.000	-53.66	9.18	-44.48	-13.00	-31.48	peak	
2		2513.000	-57.21	12.59	-44.62	-13.00	-31.62	peak	

Test Mode GSM850_TX CH190_GSM_Main Antenna

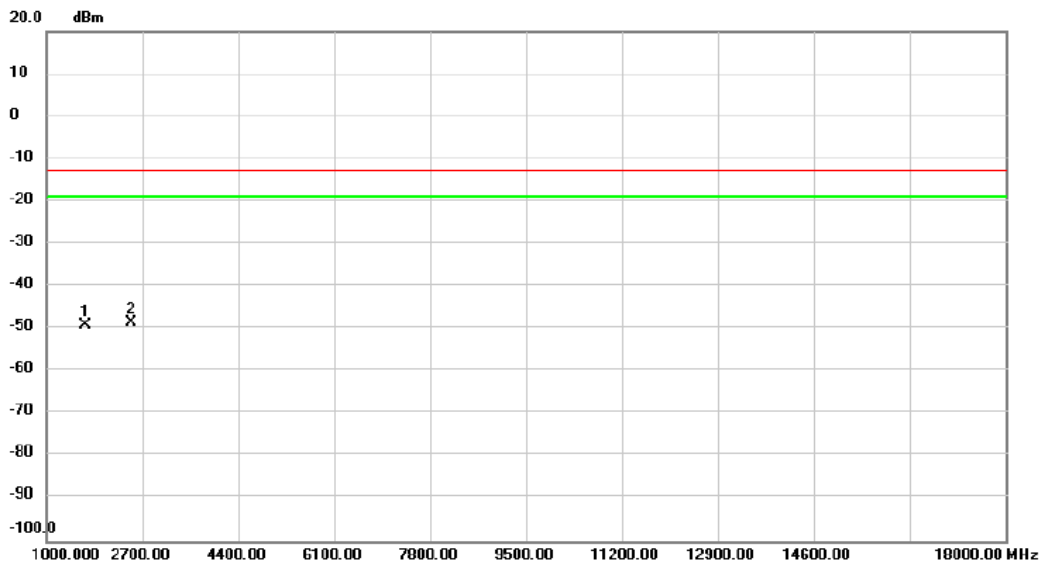
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1680.000	-58.72	9.18	-49.54	-13.00	-36.54	peak	
2	*	2513.000	-61.83	12.59	-49.24	-13.00	-36.24	peak	

Test Mode GSM850_ TX CH190_ GSM_ Second Antenna

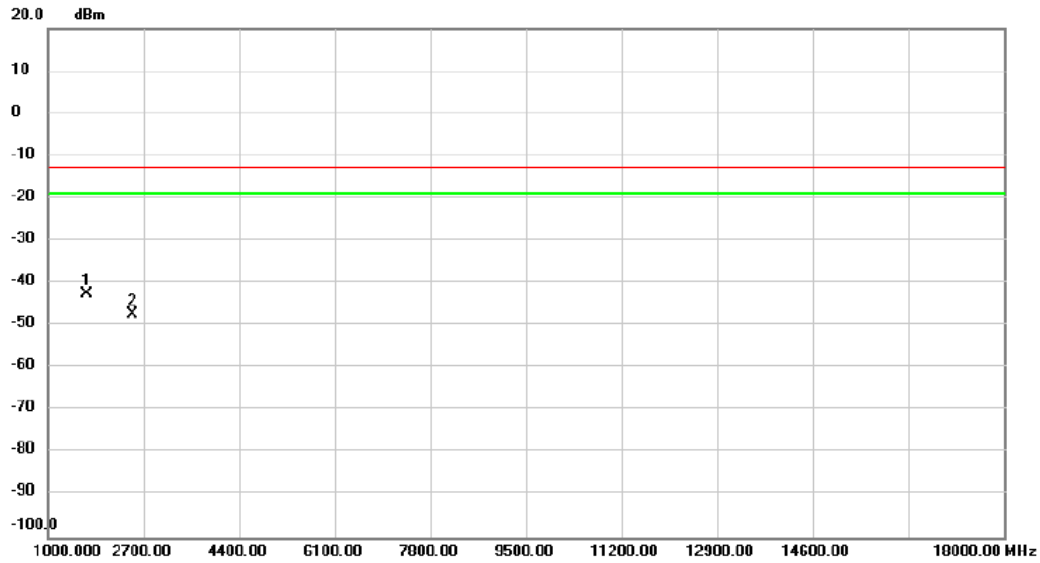
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1680.000	-58.18	9.18	-49.00	-13.00	-36.00	peak	
2	*	2513.000	-61.04	12.59	-48.45	-13.00	-35.45	peak	

Test Mode GSM850_TX CH190_GSM_Second Antenna

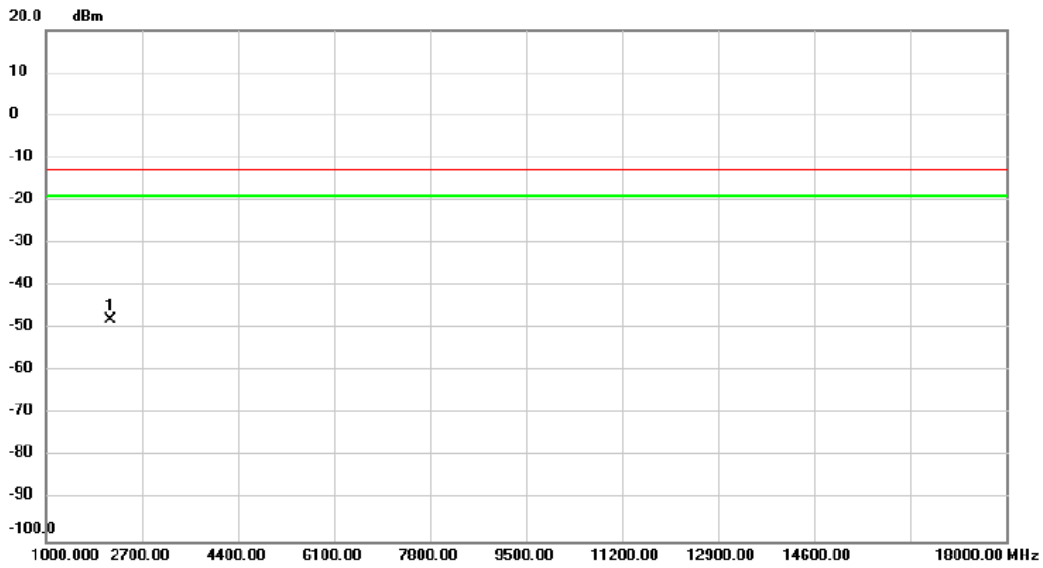
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1680.000	-51.87	9.18	-42.69	-13.00	-29.69	peak	
2		2513.000	-60.01	12.59	-47.42	-13.00	-34.42	peak	

Test Mode WCDMA Band V_TX CH4182_Main Antenna

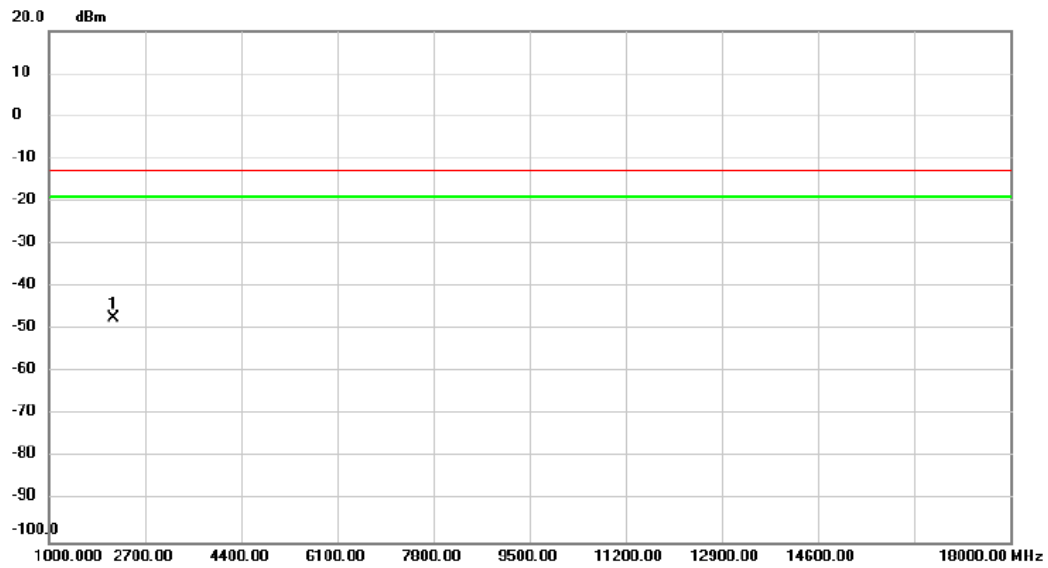
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2139.000	-45.17	-2.84	-48.01	-13.00	-35.01	peak	

Test Mode WCDMA Band V_TX CH4182_Main Antenna

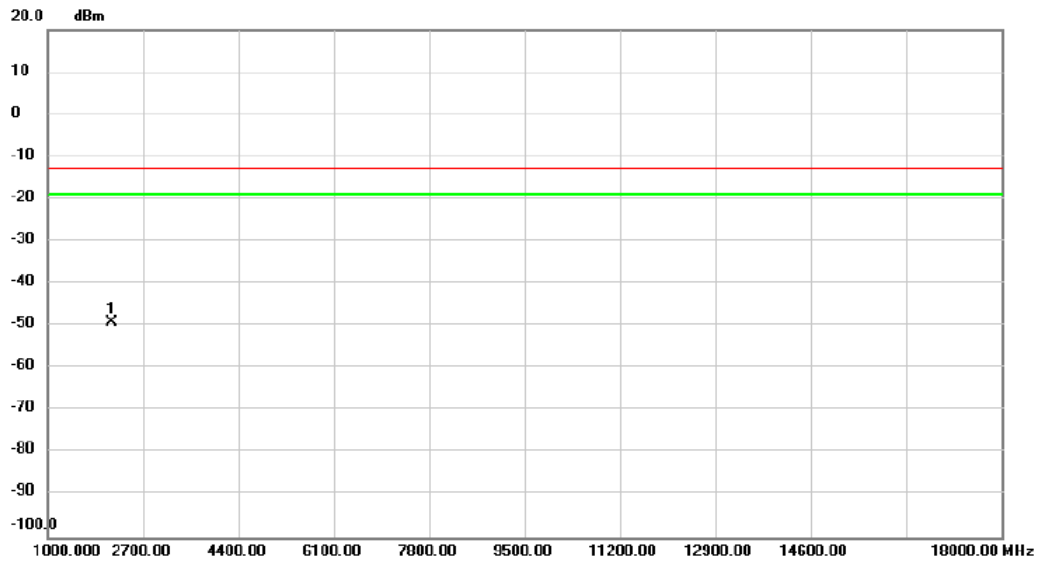
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2139.000	-44.36	-2.84	-47.20	-13.00	-34.20	peak	

Test Mode	WCDMA Band V_TX CH4182_Second Antenna
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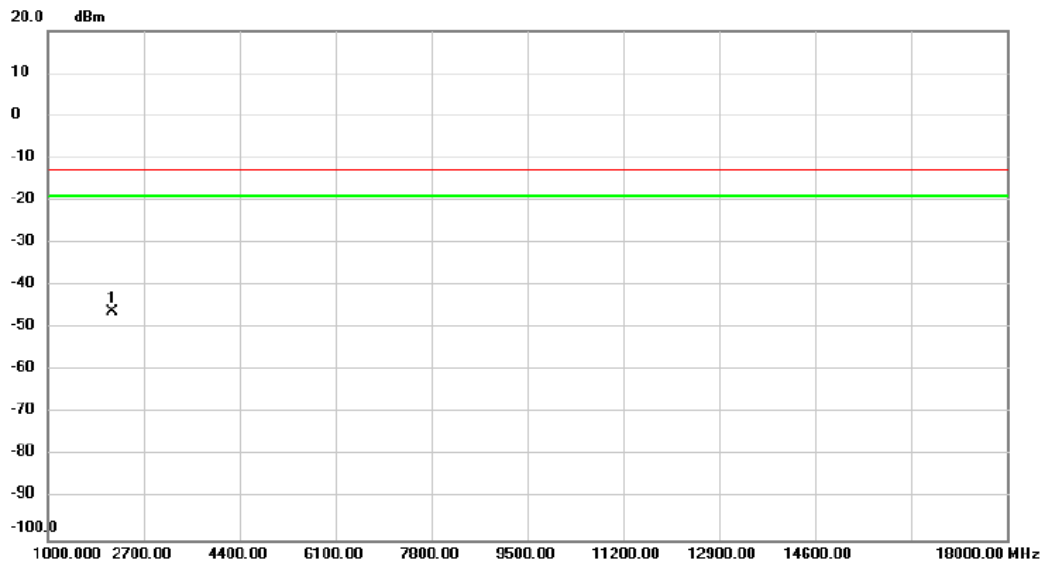
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2139.000	-46.17	-2.84	-49.01	-13.00	-36.01	peak	

Test Mode WCDMA Band V_TX CH4182_Second Antenna

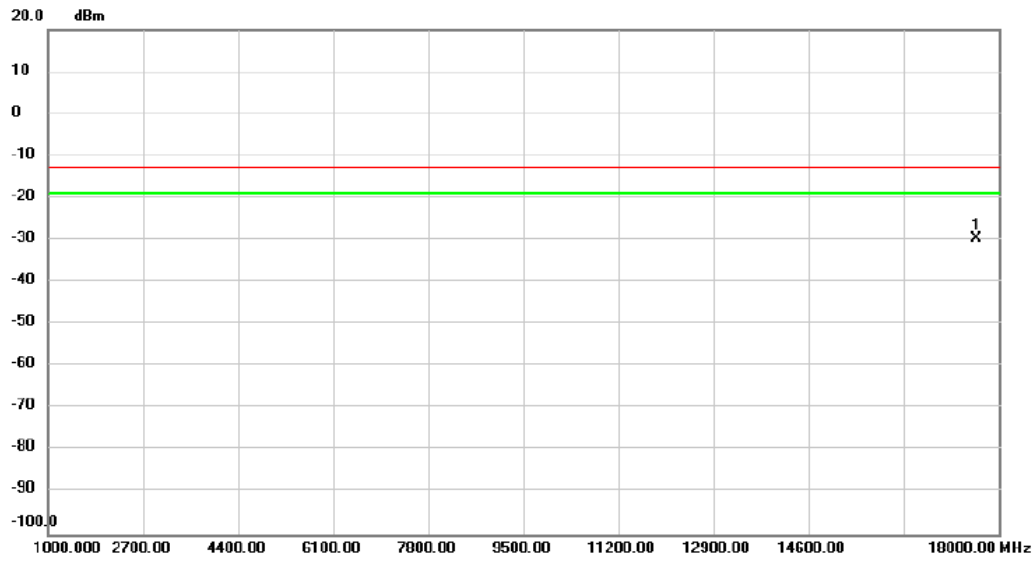
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2139.000	-43.36	-2.84	-46.20	-13.00	-33.20	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Main Antenna

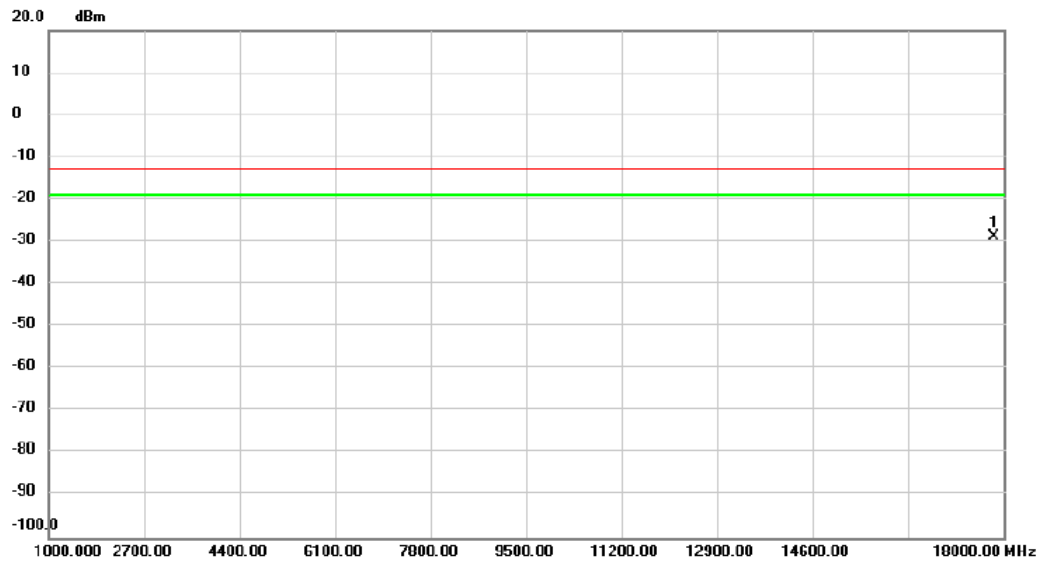
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17609.00	-66.71	37.04	-29.67	-13.00	-16.67	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Main Antenna

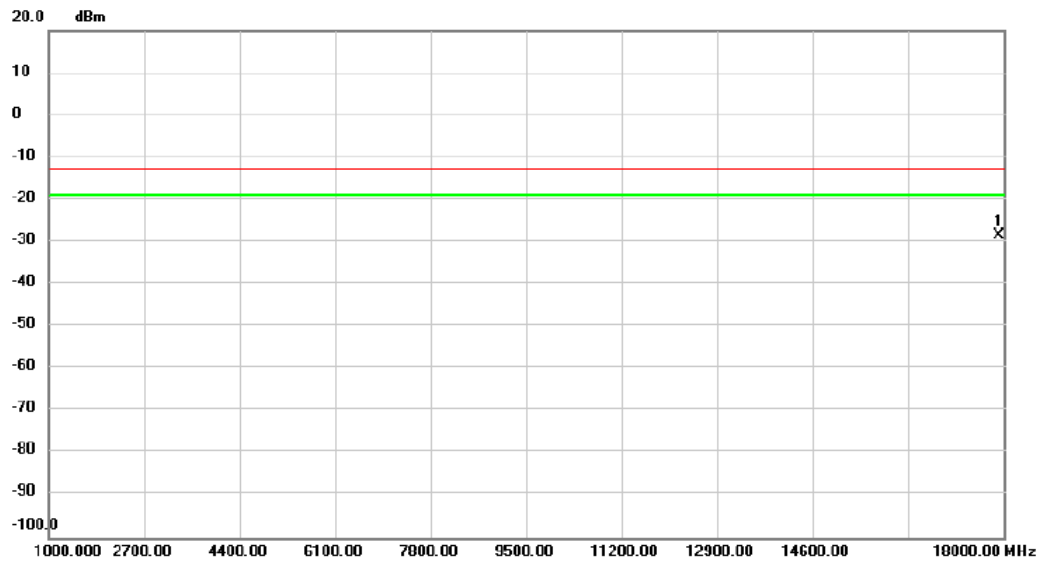
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17830.00	-66.32	37.52	-28.80	-13.00	-15.80	peak	

Test Mode LTE Band 5_TX CH20525_5M_Main Antenna

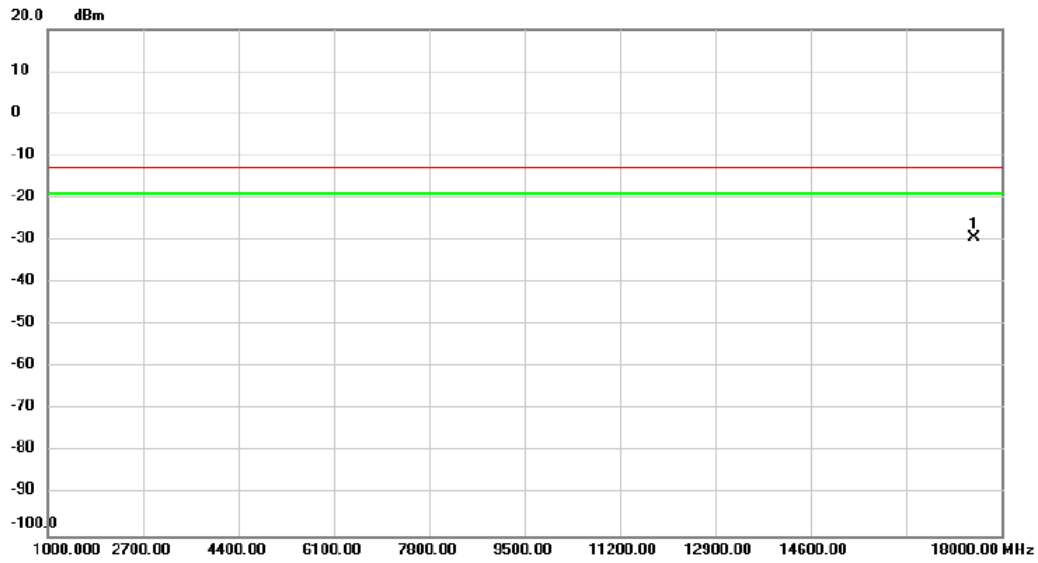
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17915.00	-66.14	37.72	-28.42	-13.00	-15.42	peak	

Test Mode LTE Band 5_TX CH20525_5M_Main Antenna

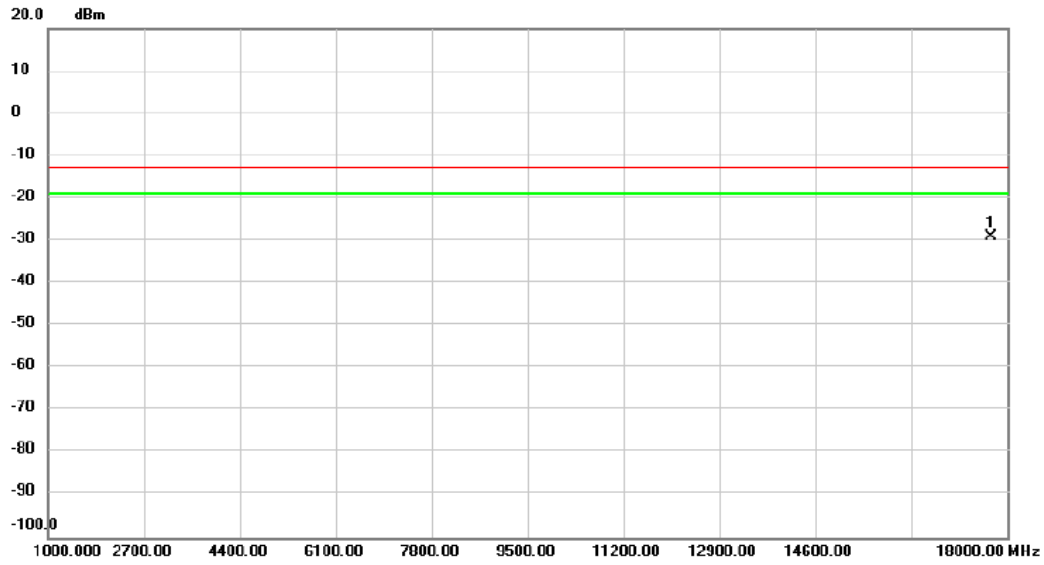
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17507.00	-66.08	36.80	-29.28	-13.00	-16.28	peak	

Test Mode | LTE Band 5_TX CH20525_10M_Main Antenna

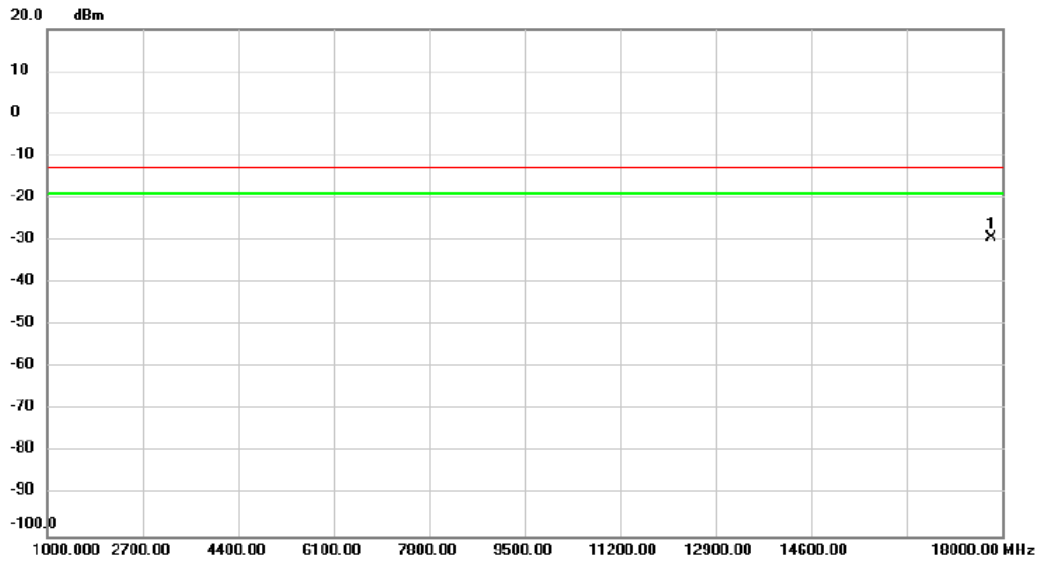
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17711.00	-66.33	37.26	-29.07	-13.00	-16.07	peak	

Test Mode LTE Band 5_TX CH20525_10M_Main Antenna

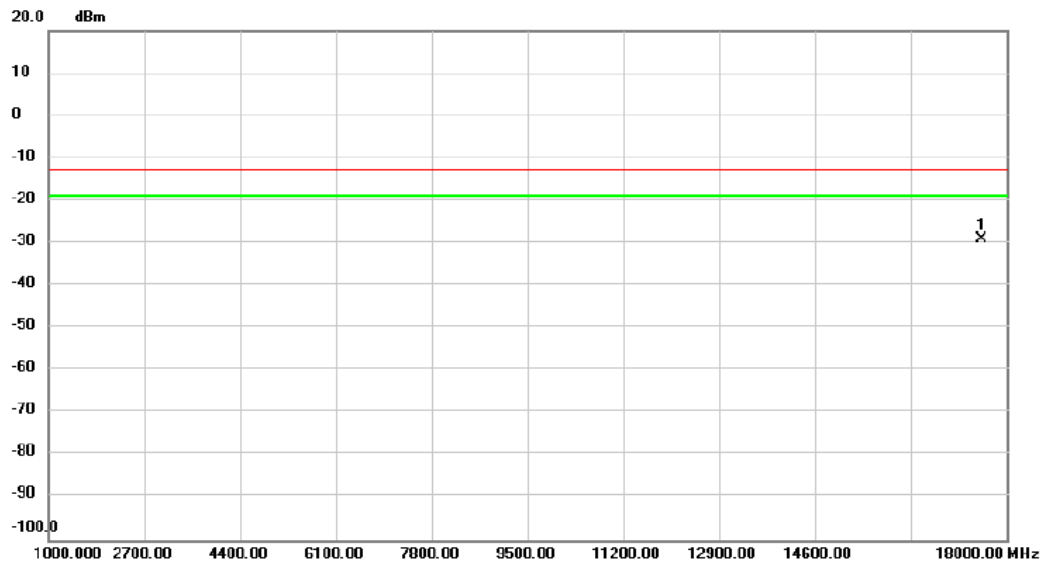
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17813.00	-66.93	37.48	-29.45	-13.00	-16.45	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Second Antenna

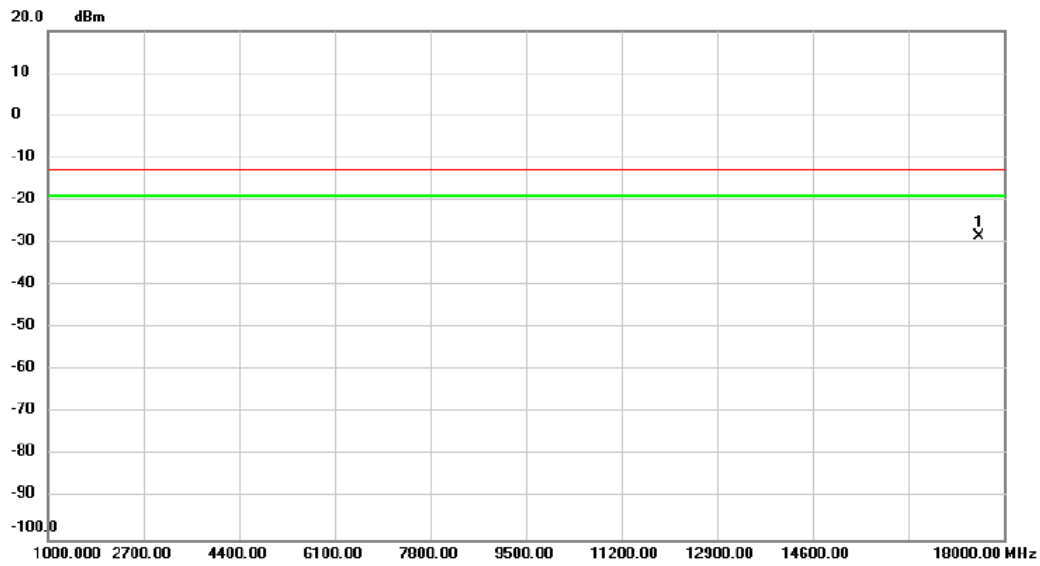
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17558.00	-66.10	36.91	-29.19	-13.00	-16.19	peak	

Test Mode LTE Band 5_TX CH20525_1.4M_Second Antenna

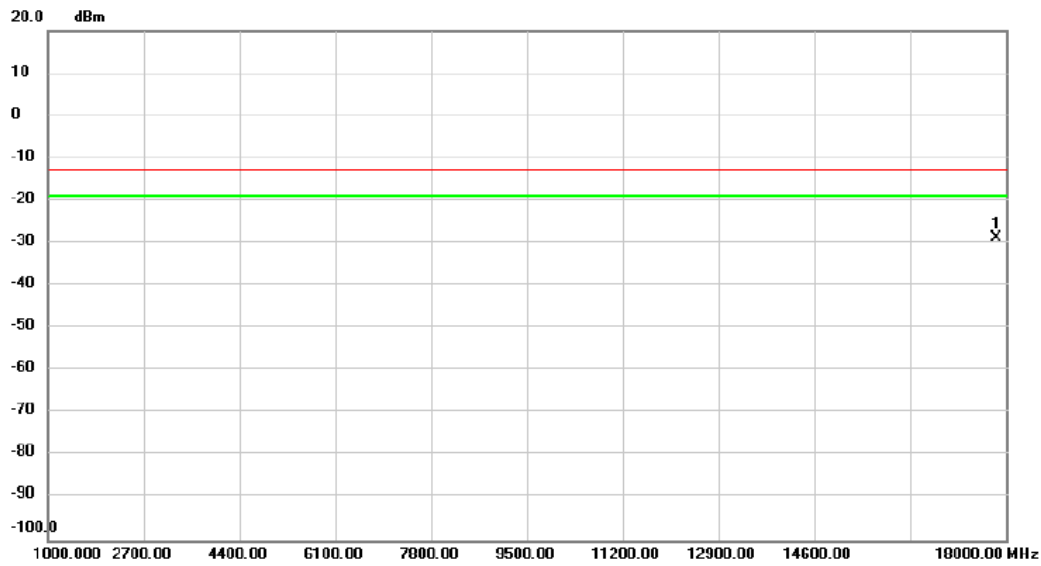
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17558.00	-65.41	36.91	-28.50	-13.00	-15.50	peak	

Test Mode | LTE Band 5_TX CH20525_5M_Second Antenna

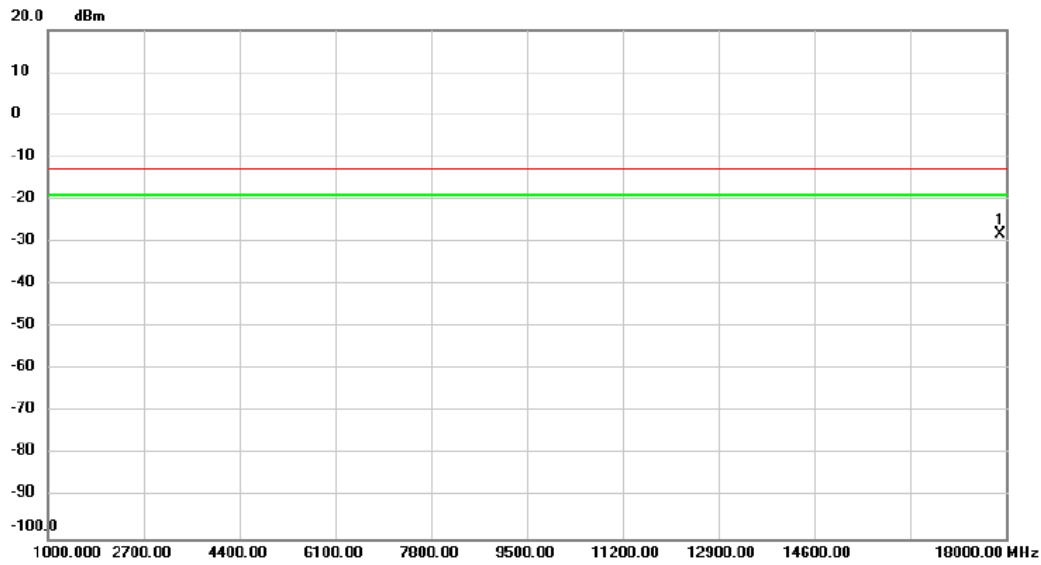
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17830.00	-66.18	37.52	-28.66	-13.00	-15.66	peak	

Test Mode LTE Band 5_TX CH20525_5M_Second Antenna

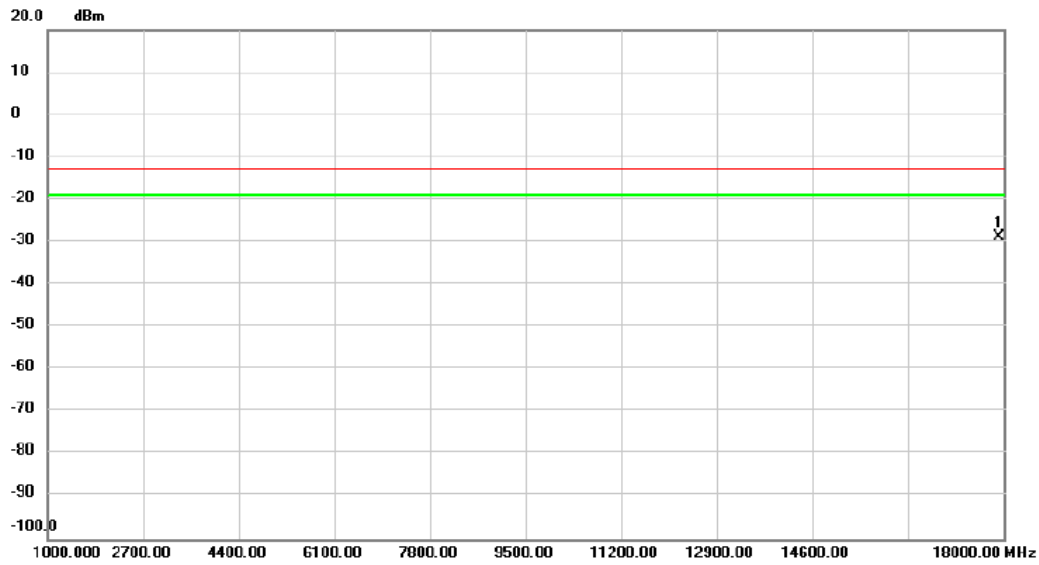
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17898.00	-65.97	37.68	-28.29	-13.00	-15.29	peak	

Test Mode LTE Band 5_TX CH20525_10M_Second Antenna

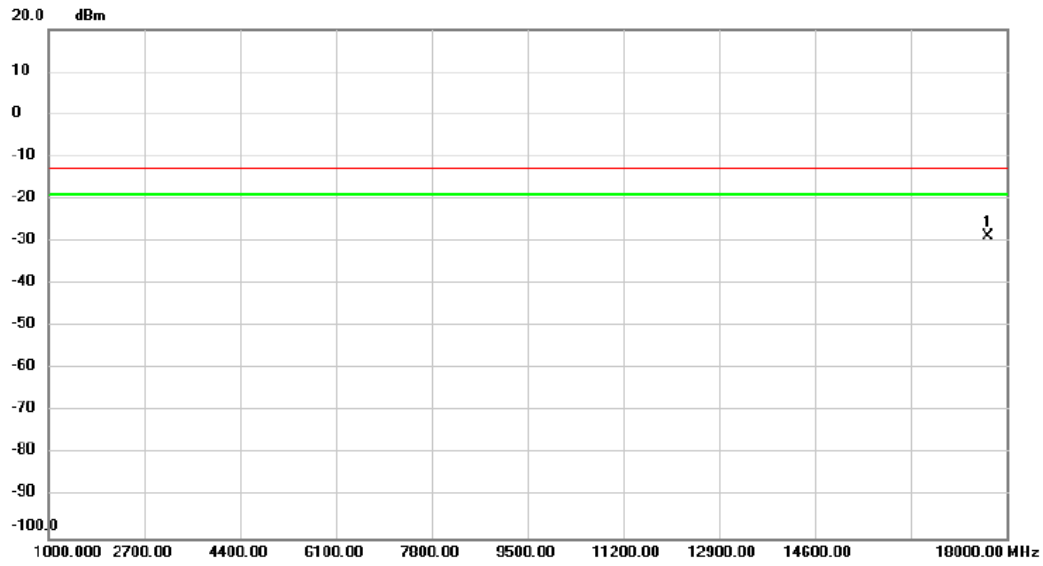
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17915.00	-66.60	37.72	-28.88	-13.00	-15.88	peak	

Test Mode LTE Band 5_TX CH20525_10M_Second Antenna

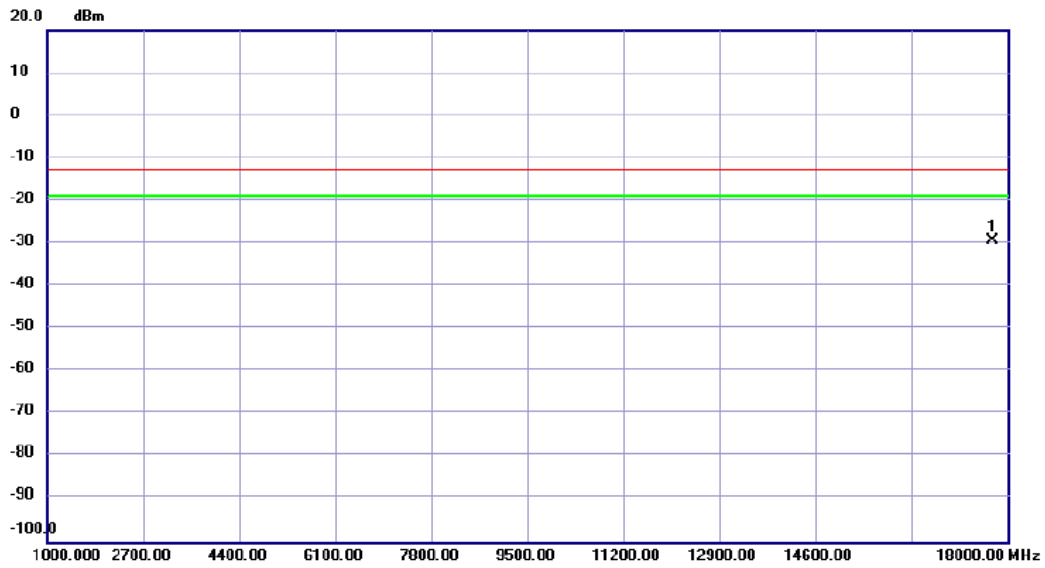
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17660.00	-65.92	37.15	-28.77	-13.00	-15.77	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Main Antenna

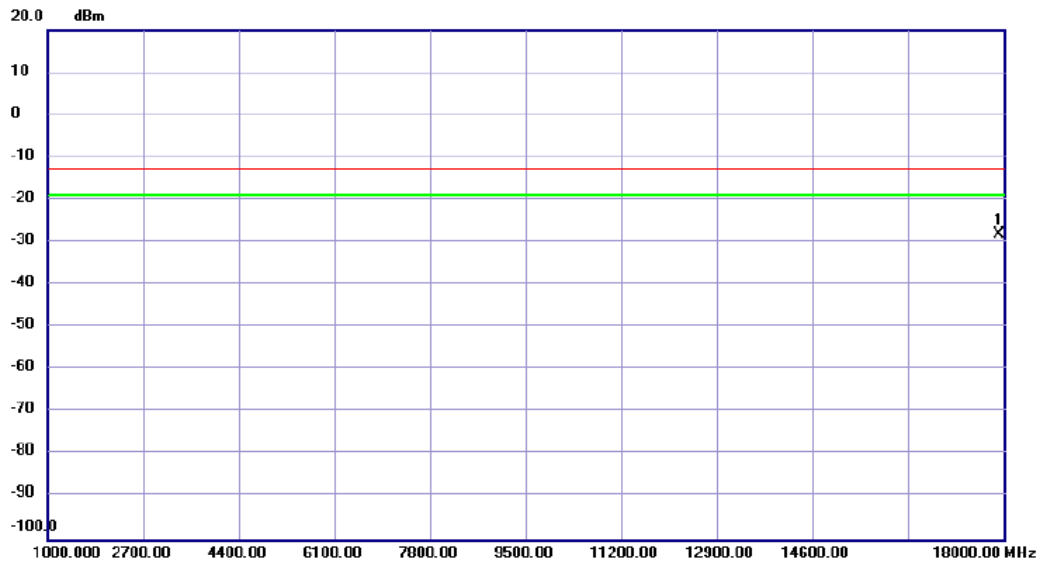
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17745.00	-55.00	25.60	-29.40	-13.00	-16.40	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Main Antenna

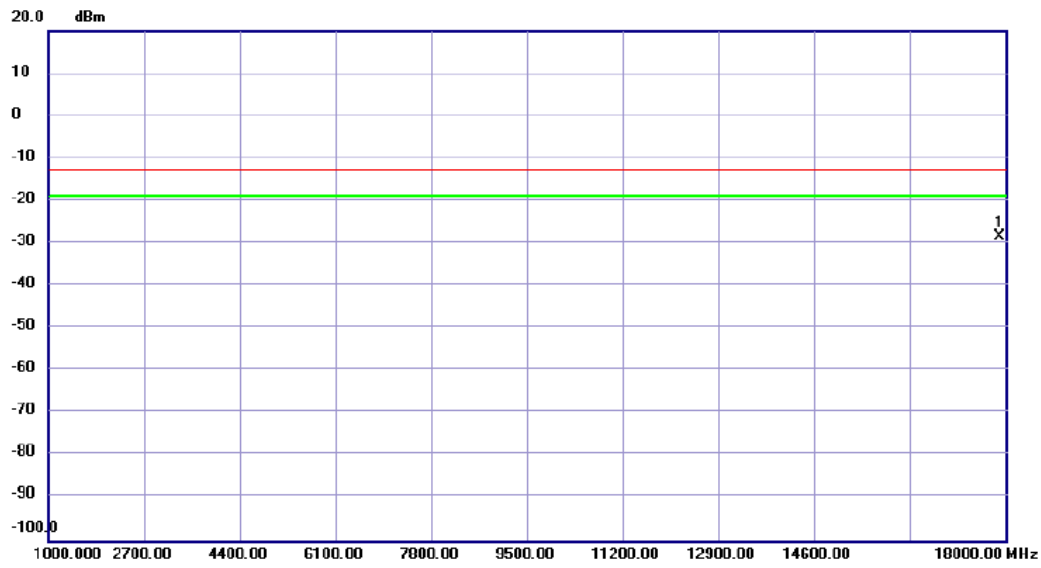
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17915.00	-54.22	25.98	-28.24	-13.00	-15.24	peak	

Test Mode LTE Band 26_TX CH26915_5M_Main Antenna

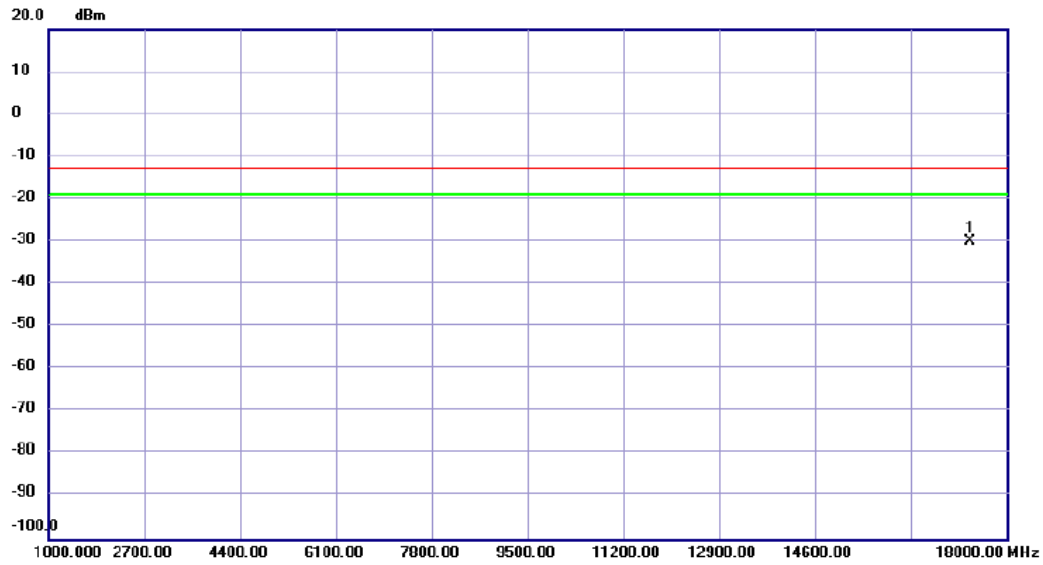
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17898.00	-66.20	37.68	-28.52	-13.00	-15.52	peak	

Test Mode LTE Band 26_TX CH26915_5M_Main Antenna

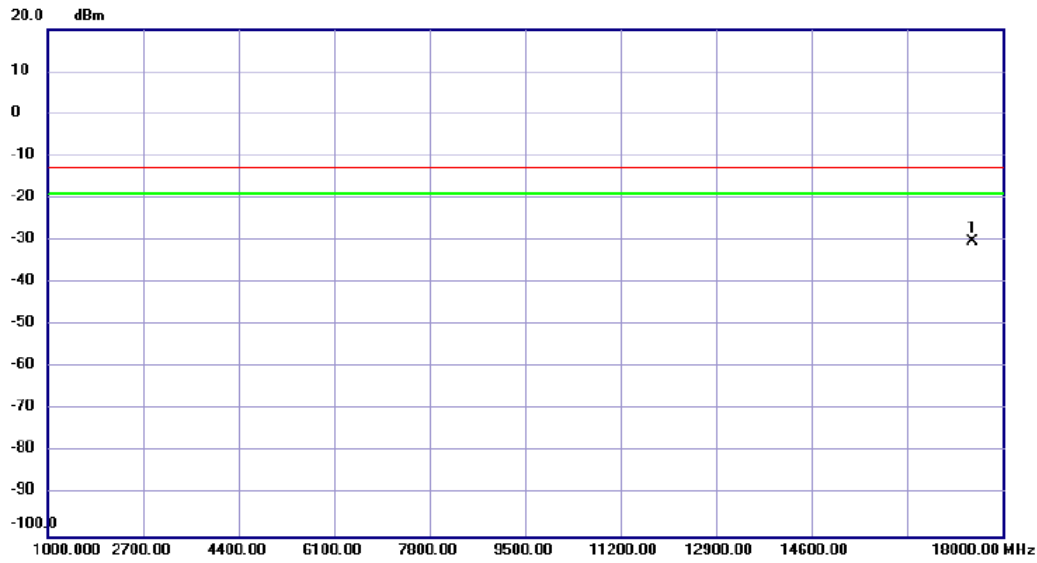
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17354.00	-66.11	36.20	-29.91	-13.00	-16.91	peak	

Test Mode LTE Band 26_TX CH26915_15M_Main Antenna

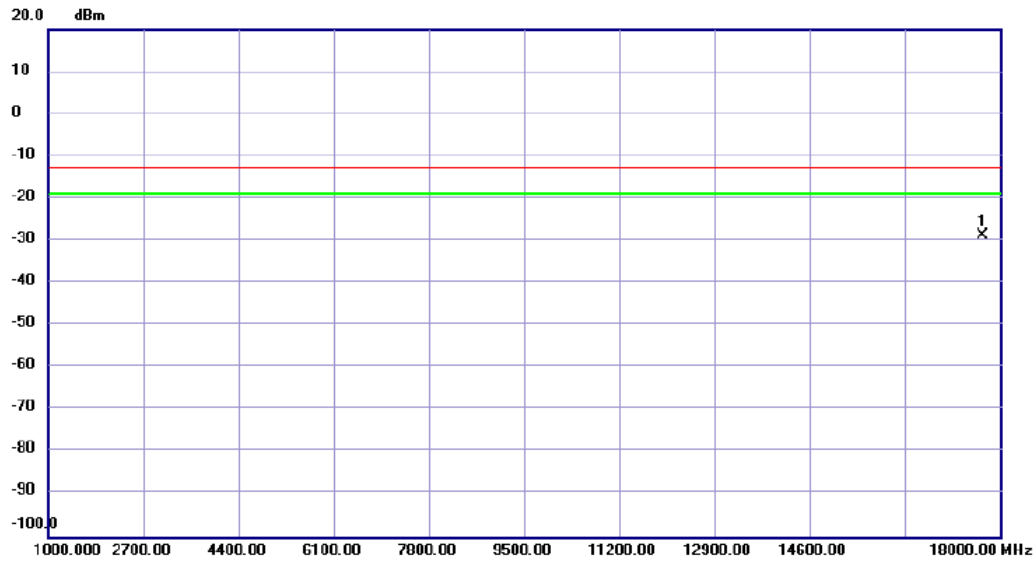
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17473.00	-66.79	36.69	-30.10	-13.00	-17.10	peak	

Test Mode: LTE Band 26_TX CH26915_15M_Main Antenna

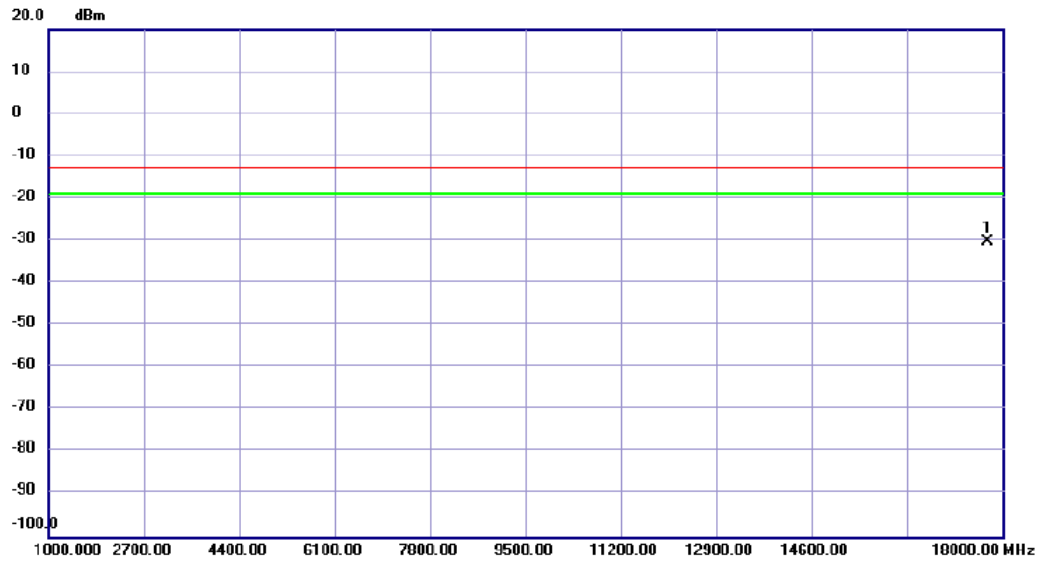
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17694.00	-65.97	37.22	-28.75	-13.00	-15.75	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Second Antenna

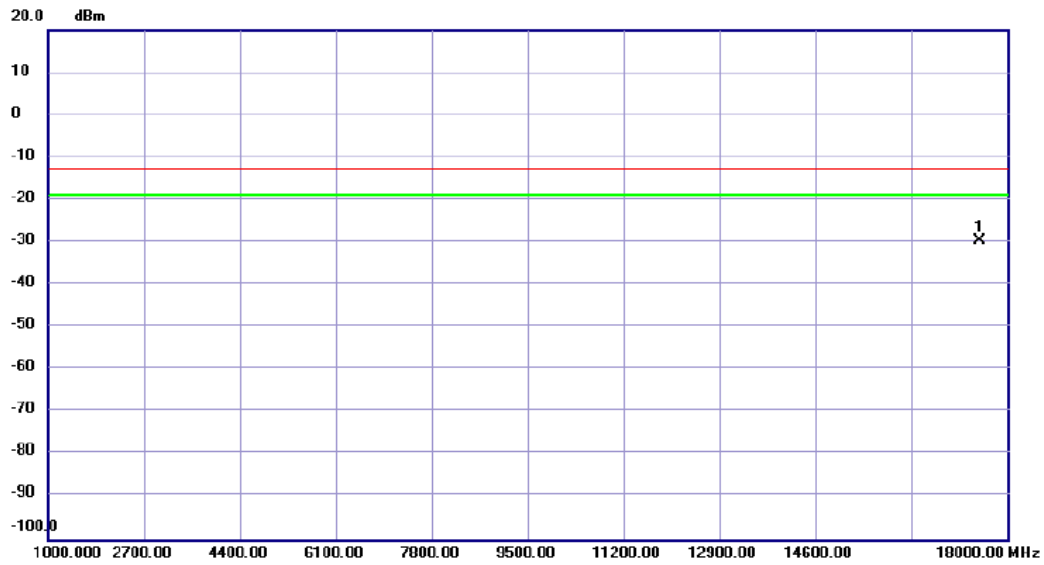
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17728.00	-55.72	25.56	-30.16	-13.00	-17.16	peak	

Test Mode LTE Band 26_TX CH26915_1.4M_Second Antenna

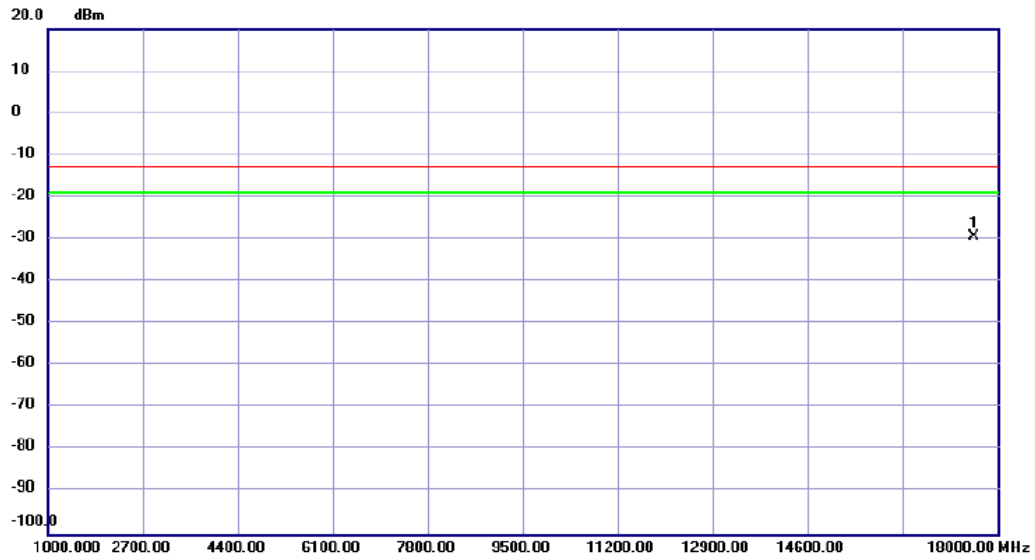
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17507.00	-54.56	25.06	-29.50	-13.00	-16.50	peak	

Test Mode LTE Band 26_TX CH26915_5M_Second Antenna

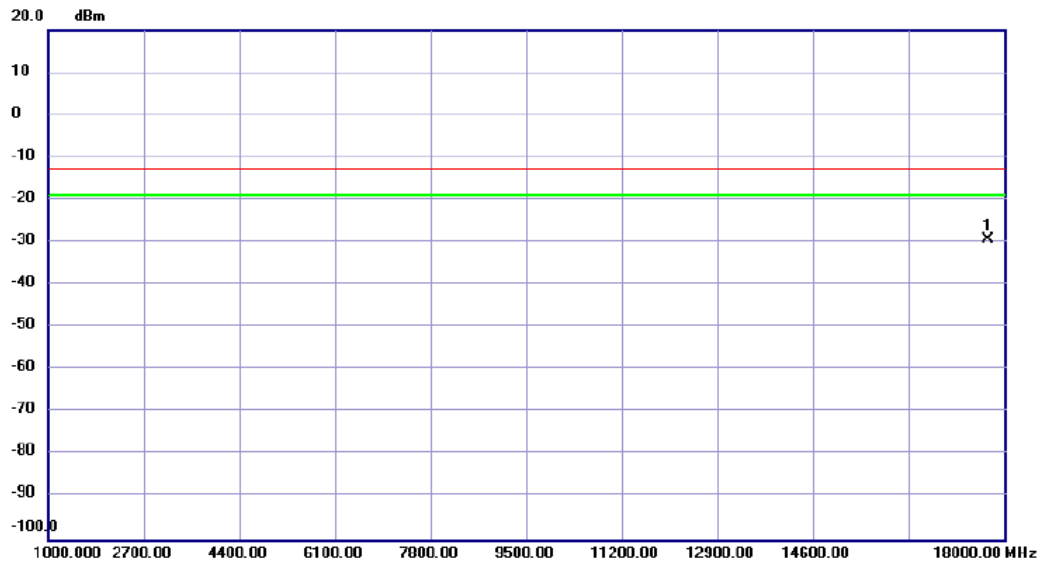
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17575.00	-66.22	36.96	-29.26	-13.00	-16.26	peak	

Test Mode LTE Band 26_TX CH26915_5M_Second Antenna

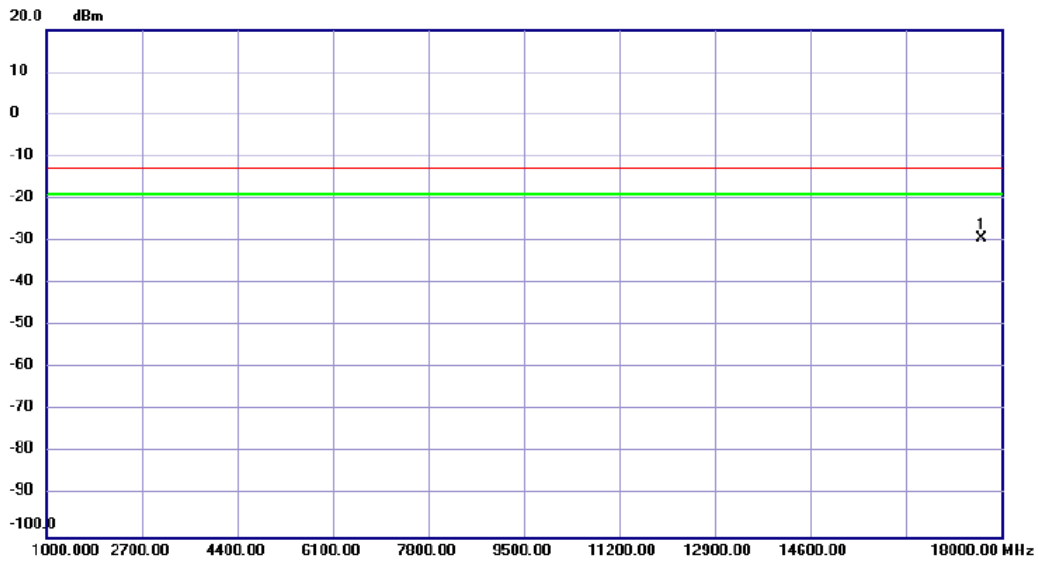
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17711.00	-66.75	37.26	-29.49	-13.00	-16.49	peak	

Test Mode LTE Band 26_TX CH26915_15M_Second Antenna

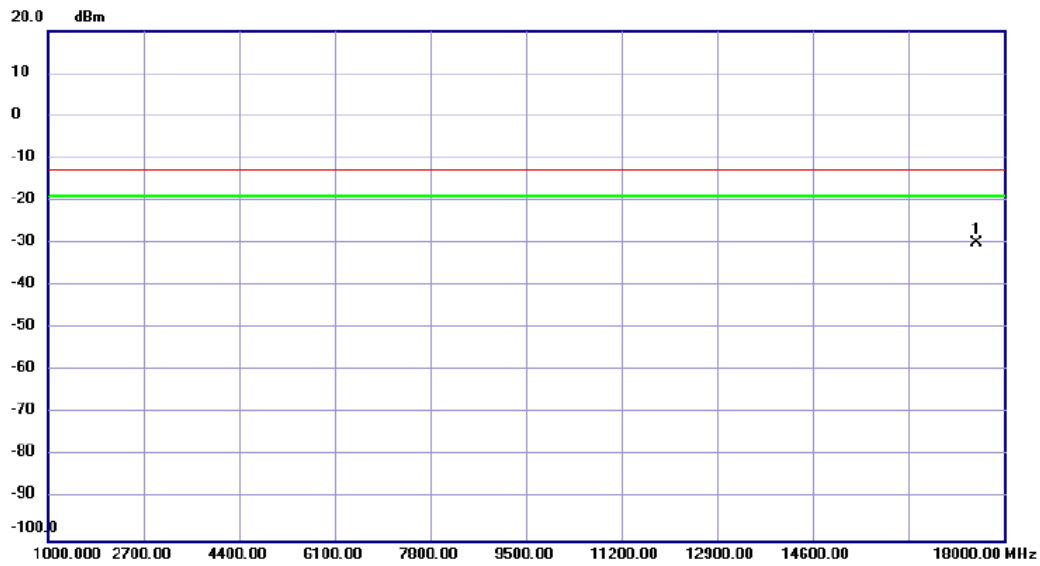
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17643.00	-66.39	37.11	-29.28	-13.00	-16.28	peak	

Test Mode LTE Band 26_TX CH26915_15M_Second Antenna

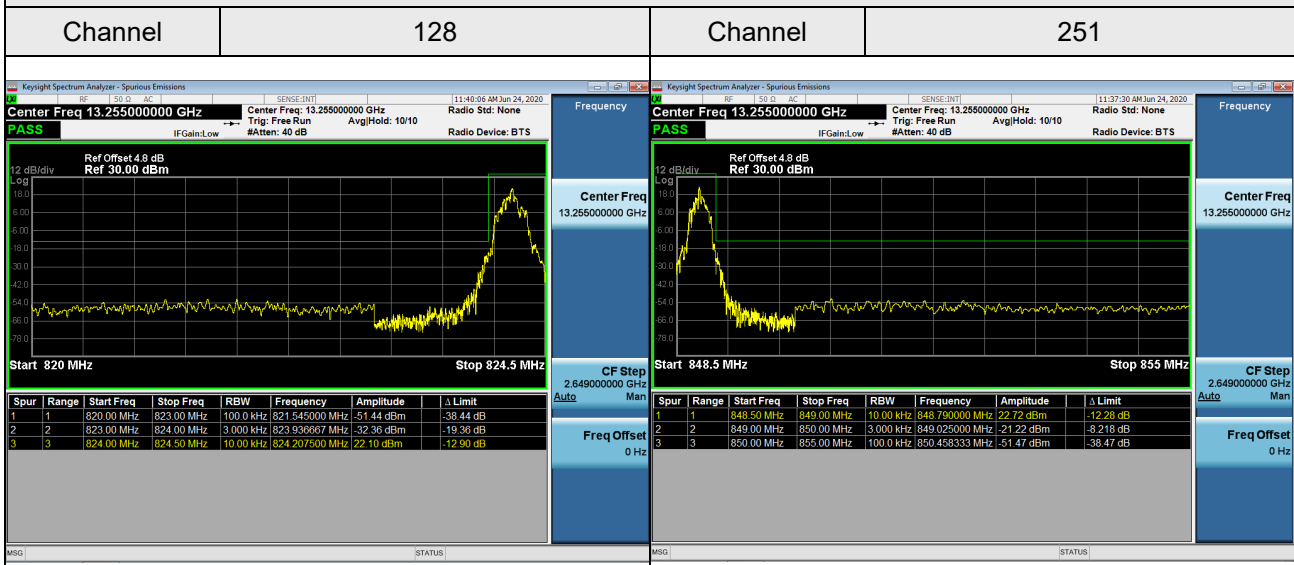
Horizontal



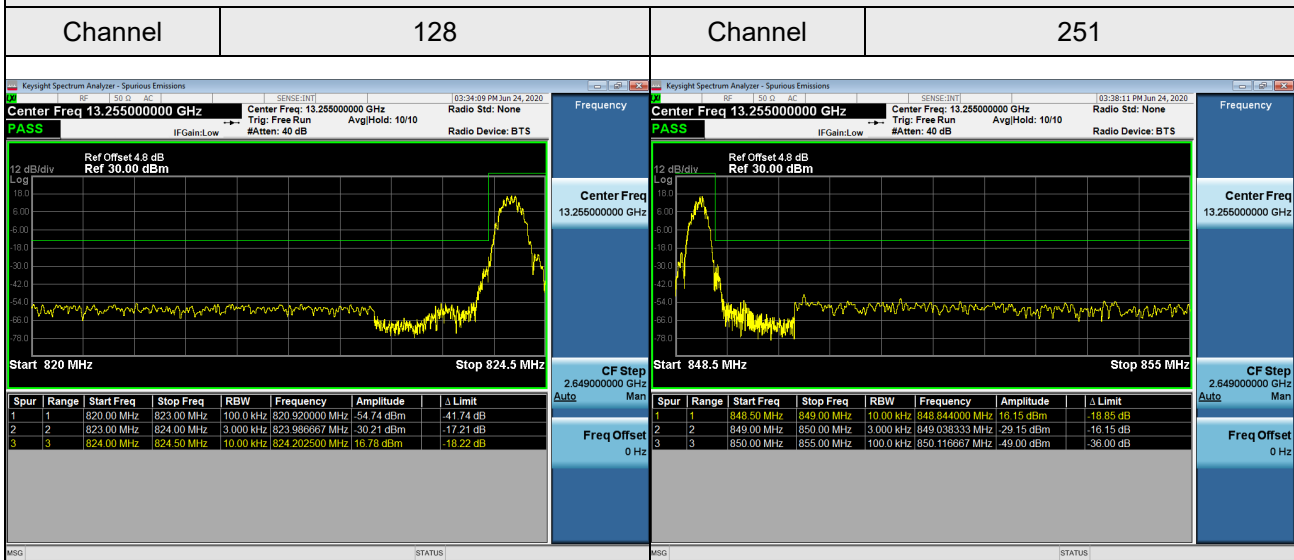
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17507.00	-66.68	36.80	-29.88	-13.00	-16.88	peak	

APPENDIX G - BAND EDGE

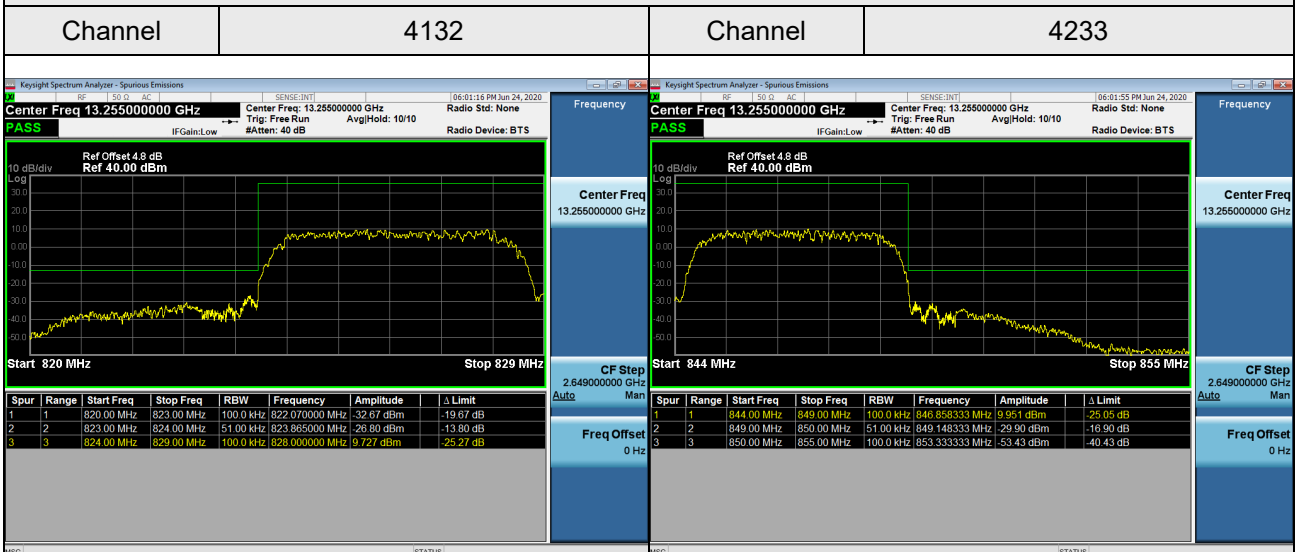
GSM850_GSM Spectrum Plot



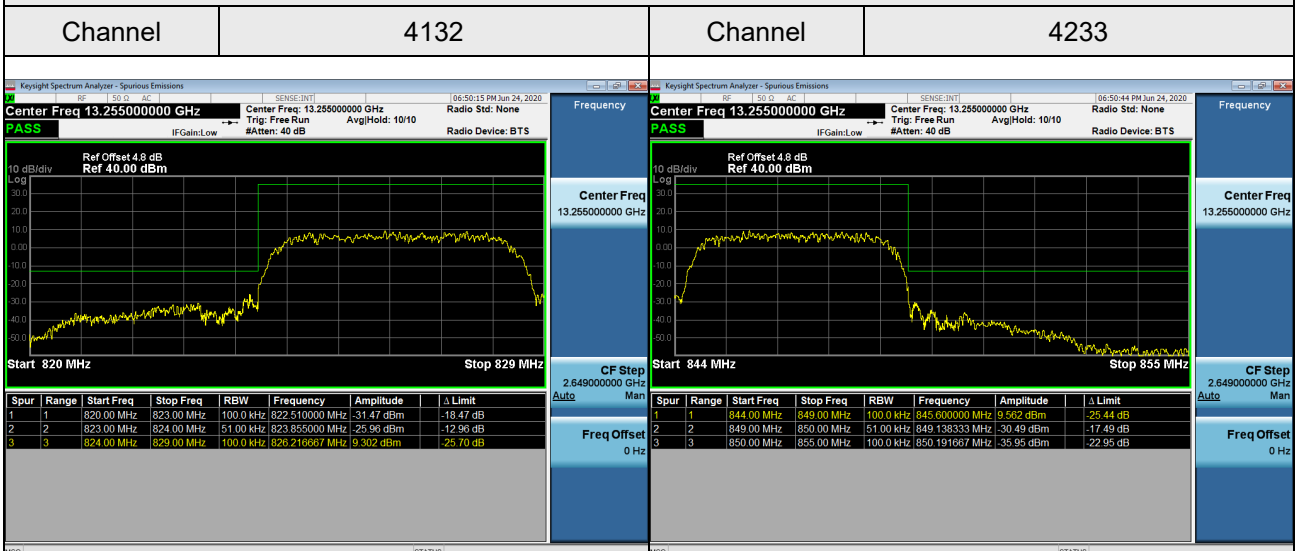
GSM850_EDGE Spectrum Plot



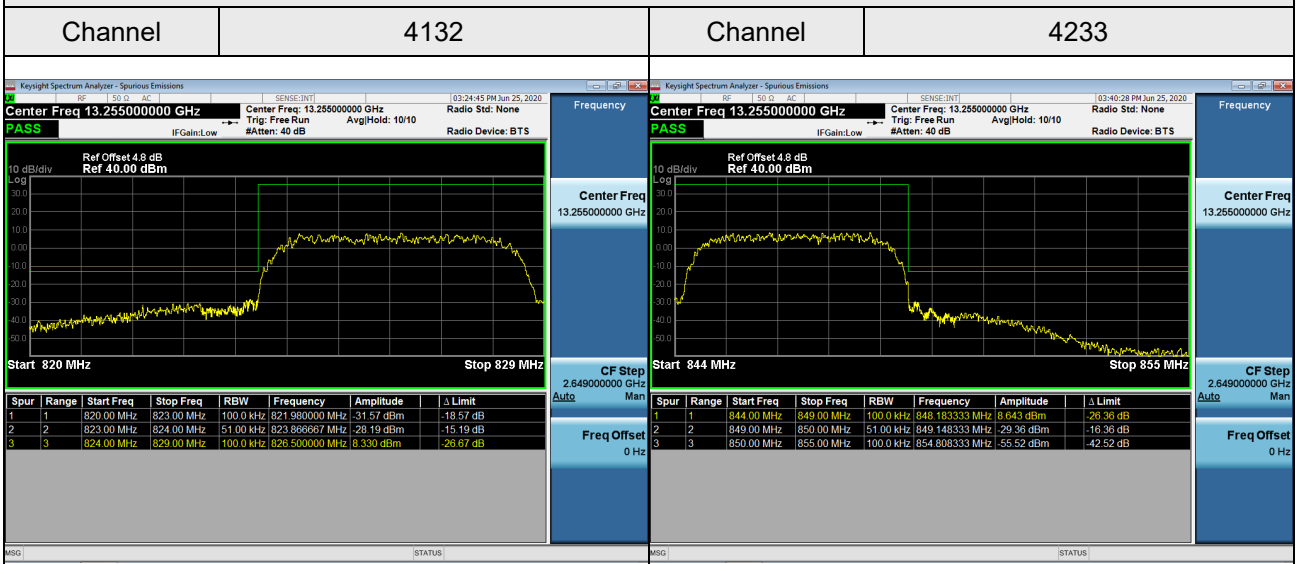
WCDMA Band V_WCDMA Spectrum Plot



WCDMA Band V_HSDPA Spectrum Plot



WCDMA Band V_HSUPA Spectrum Plot



LTE Band 5_1.4M Spectrum Plot

1RB#0

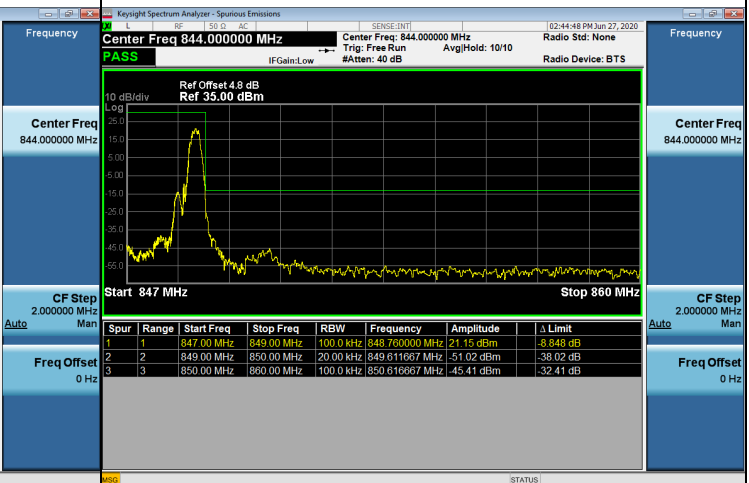
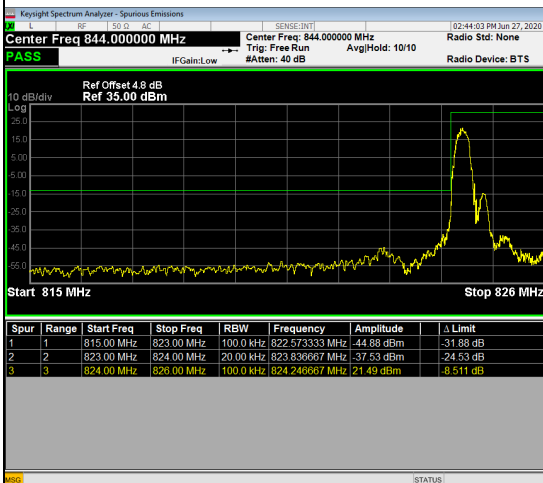
1RB#5

Channel

20407

Channel

20643



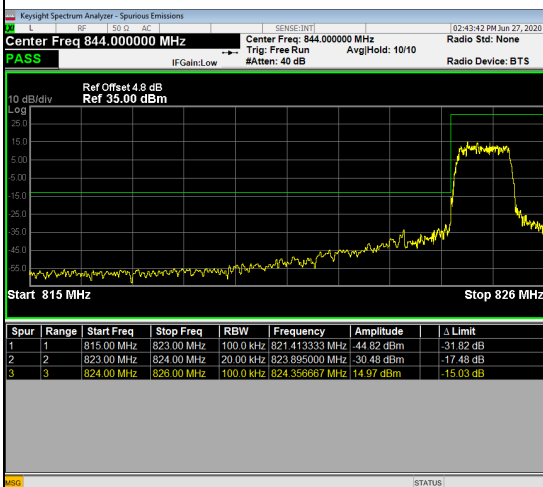
6RB#0

Channel

20407

Channel

20643



LTE Band 5_3M Spectrum Plot

1RB#0

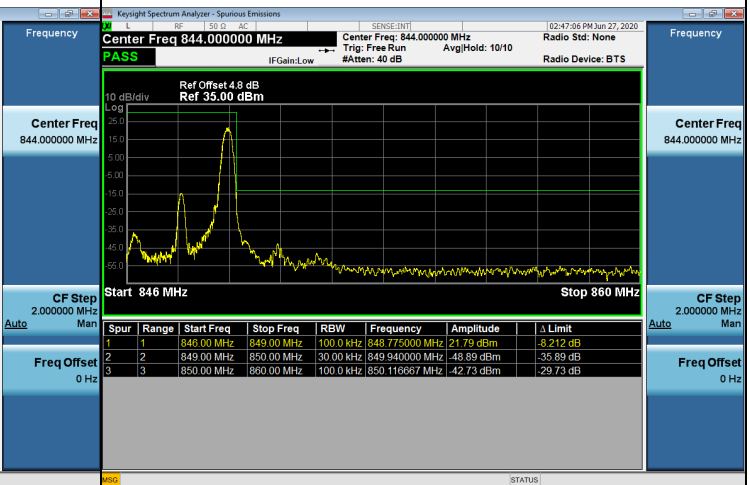
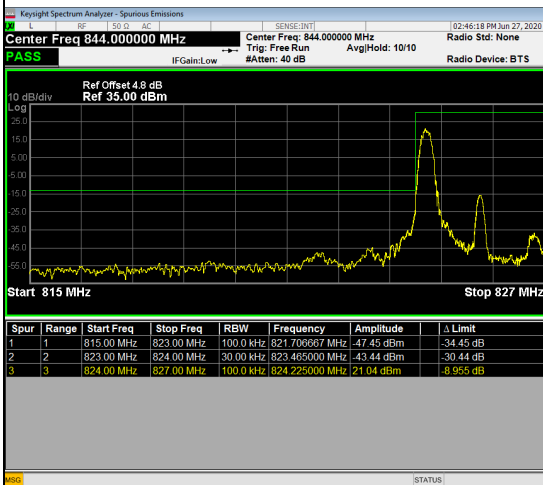
1RB#14

Channel

20415

Channel

20635



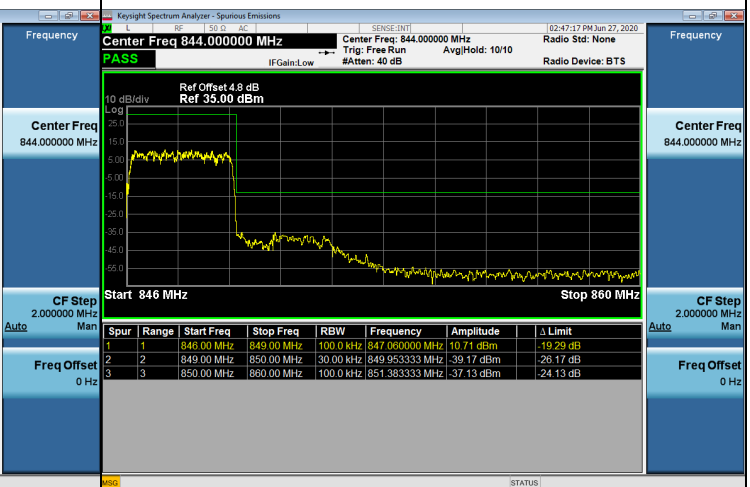
15RB#0

Channel

20415

Channel

20635



LTE Band 5_5M Spectrum Plot

1RB#0

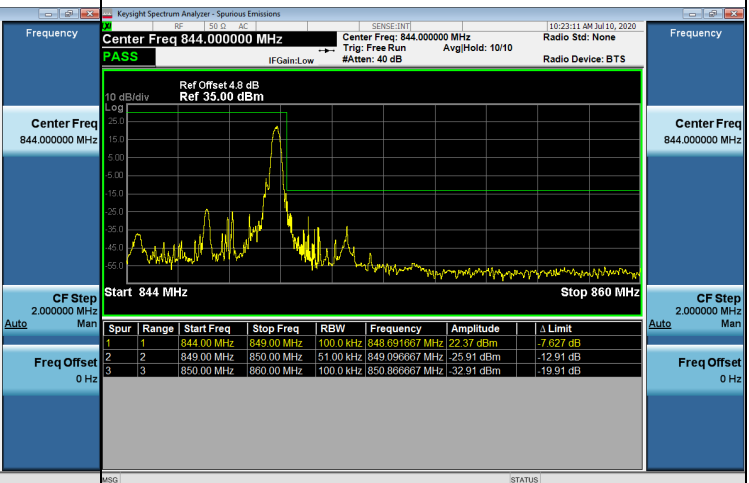
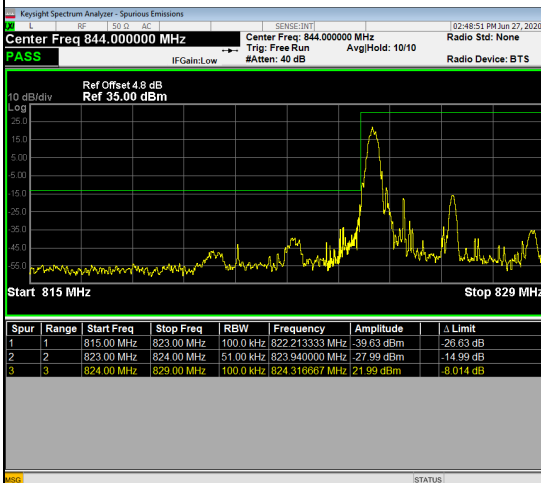
1RB#24

Channel

20425

Channel

20625



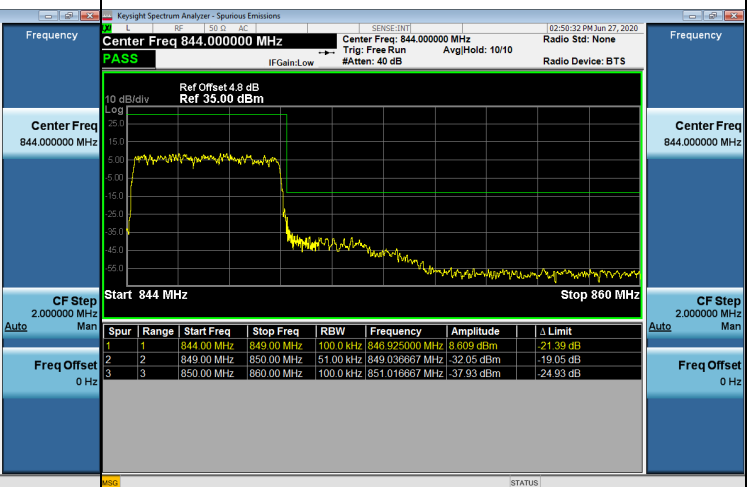
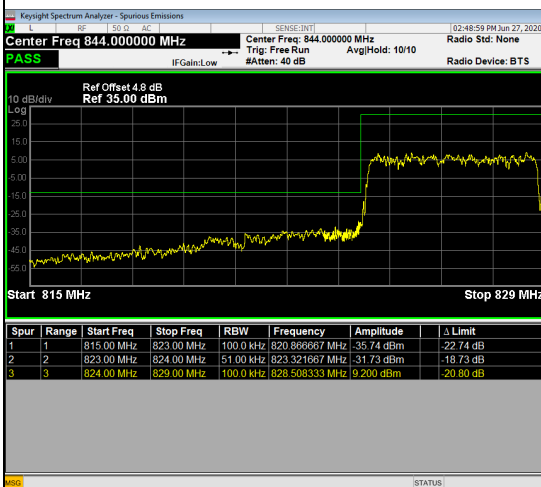
25RB#0

Channel

20425

Channel

20625



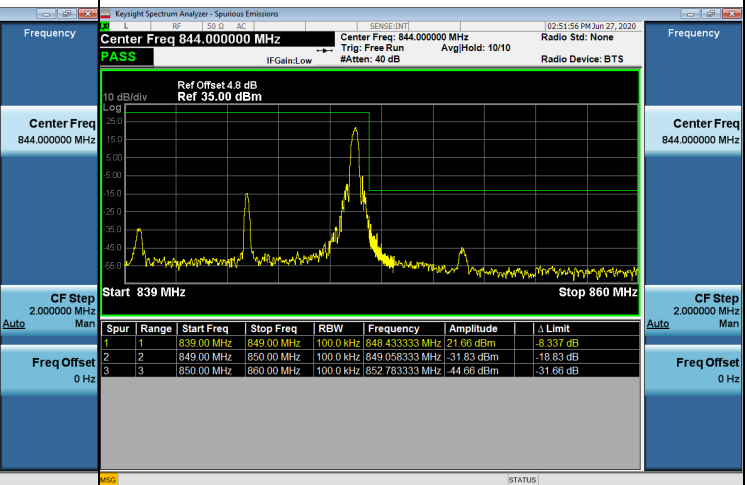
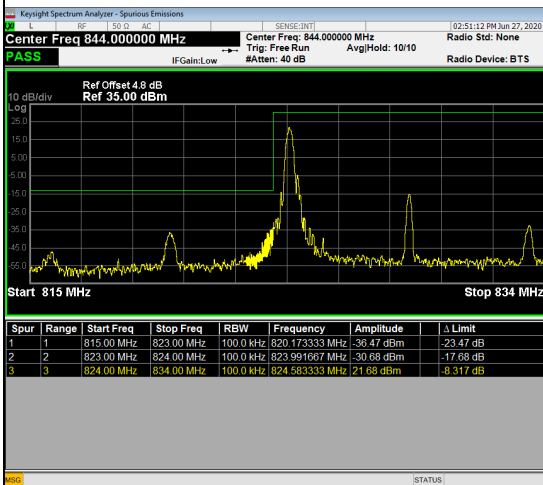
LTE Band 5_10M Spectrum Plot

1RB#0

1RB#49

Channel 20450

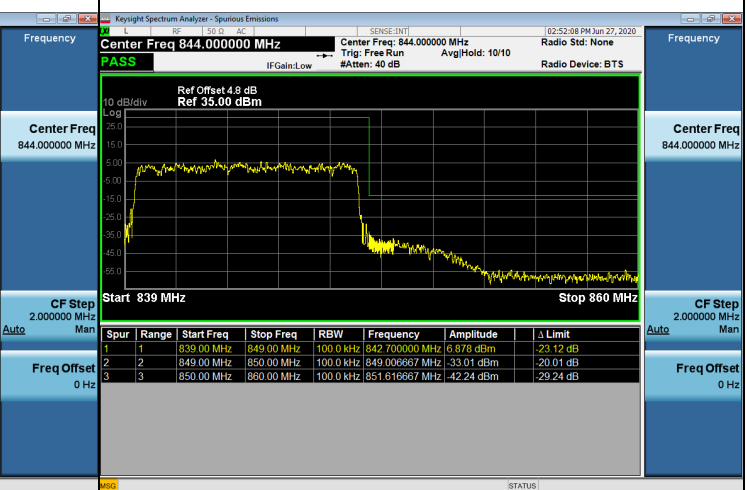
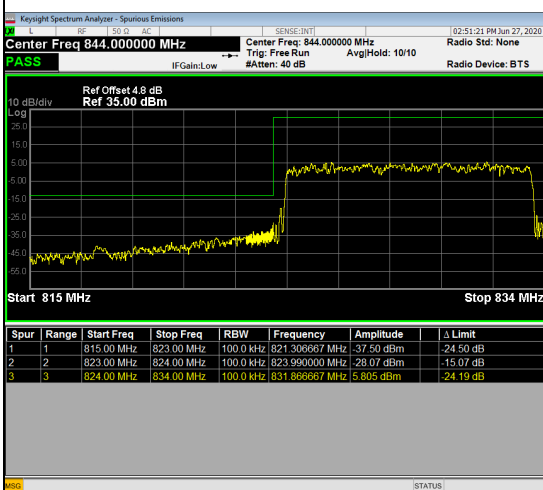
Channel 20600



50RB#0

Channel 20450

Channel 20600



LTE Band 26_1.4M Spectrum Plot

1RB#0

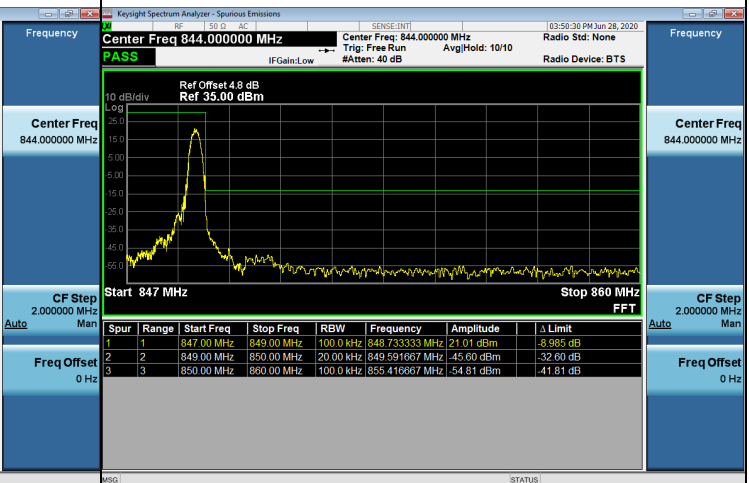
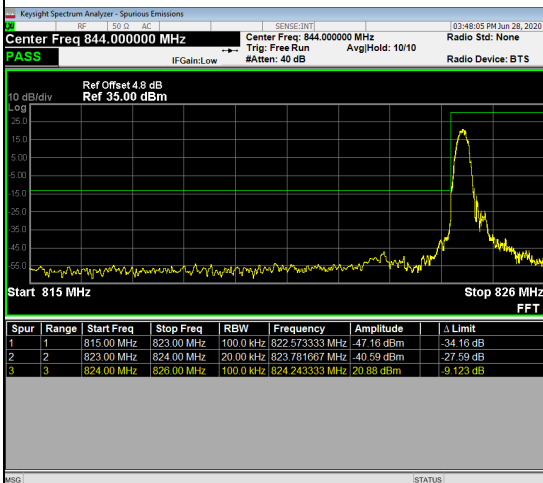
1RB#5

Channel

26797

Channel

27033



6RB#0

Channel

26797

Channel

27033



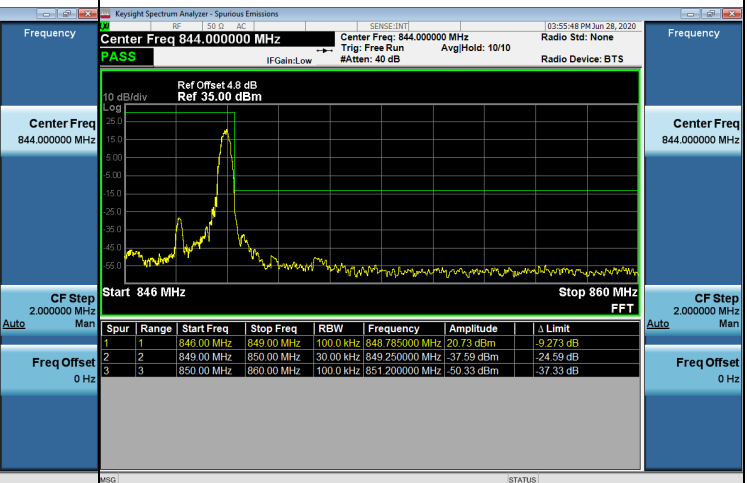
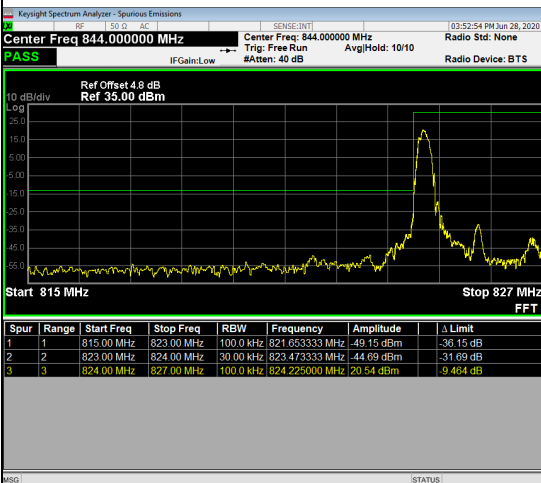
LTE Band 26_3M Spectrum Plot

1RB#0

1RB#14

Channel 26805

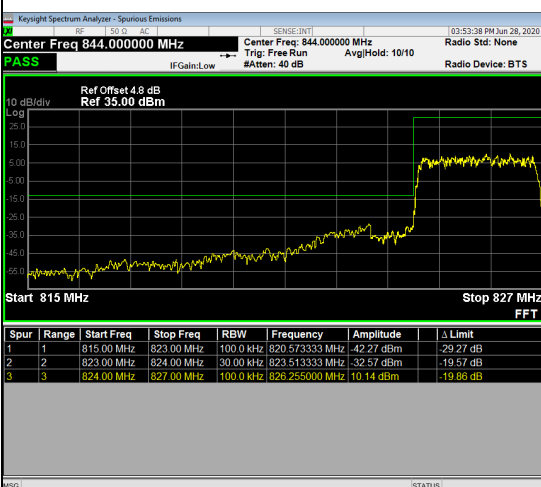
Channel 27025



15RB#0

Channel 26805

Channel 27025



LTE Band 26_5M Spectrum Plot

1RB#0

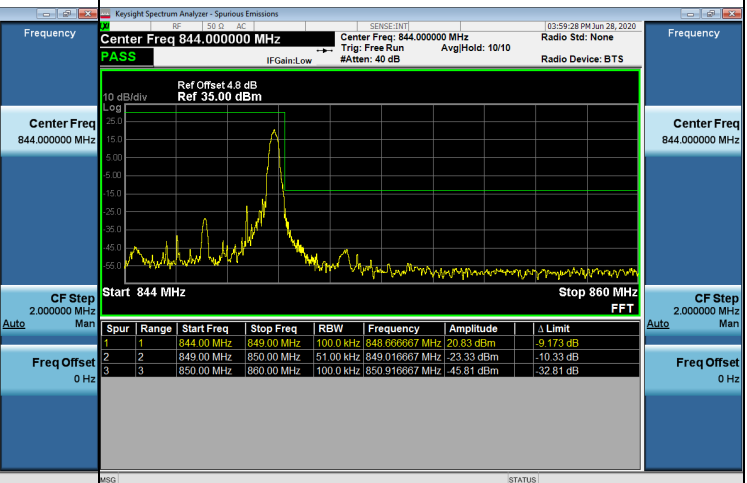
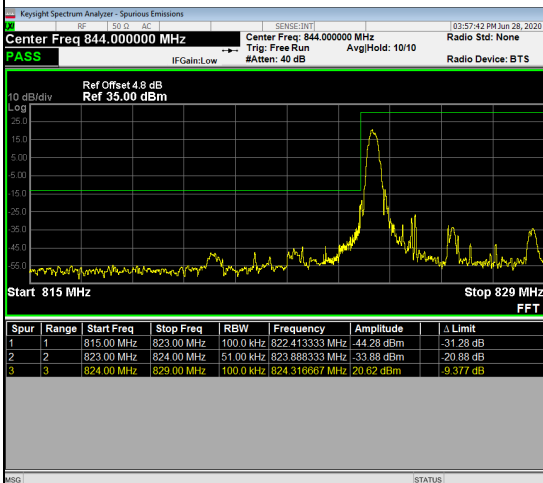
1RB#24

Channel

26815

Channel

27015



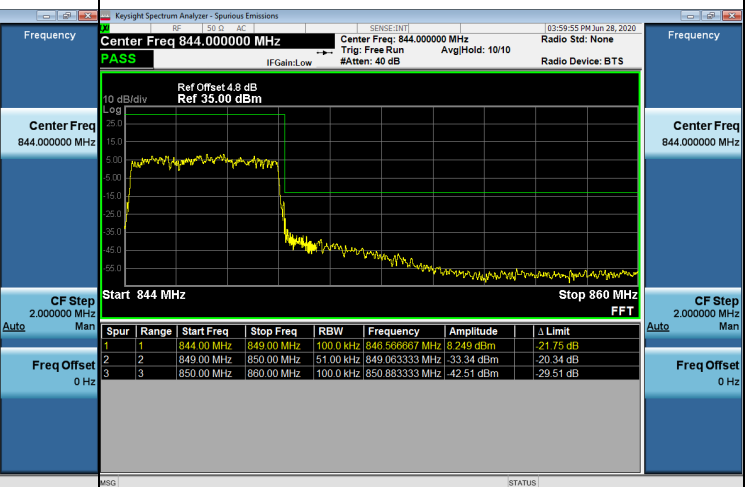
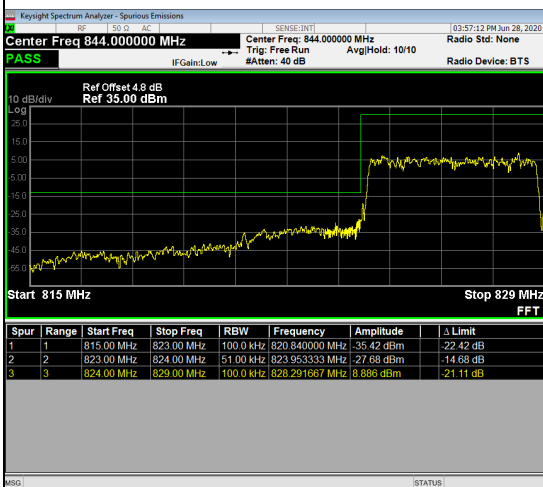
25RB#0

Channel

26815

Channel

27015



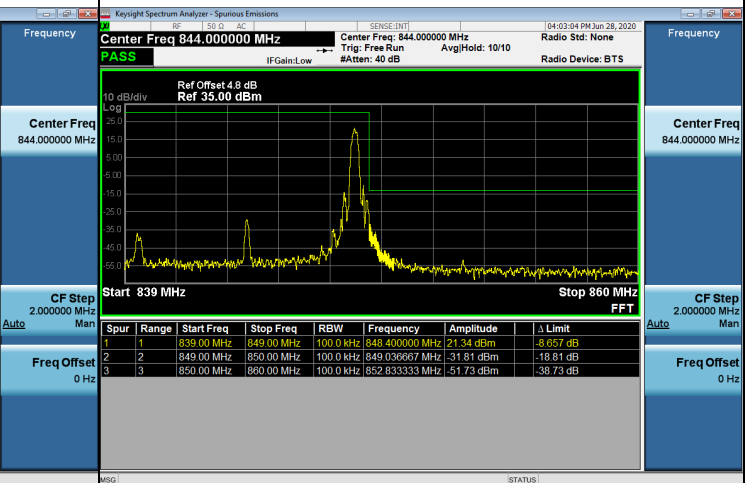
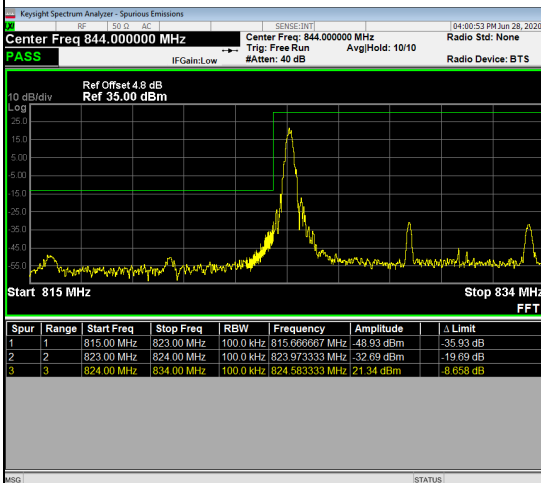
LTE Band 26_10M Spectrum Plot

1RB#0

1RB#49

Channel 26840

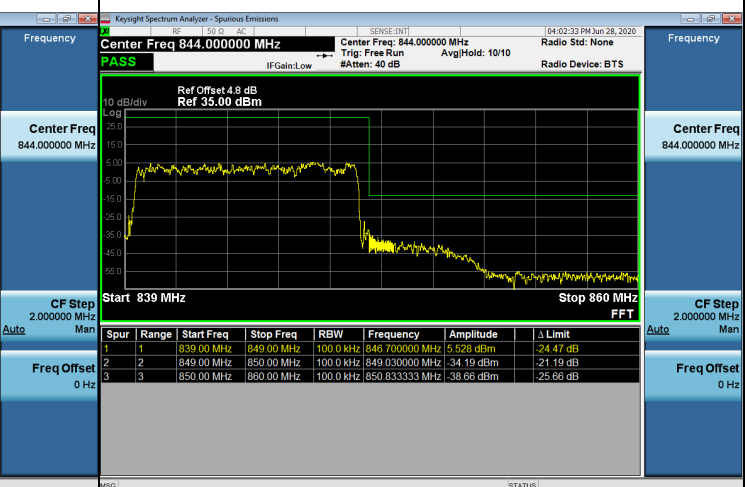
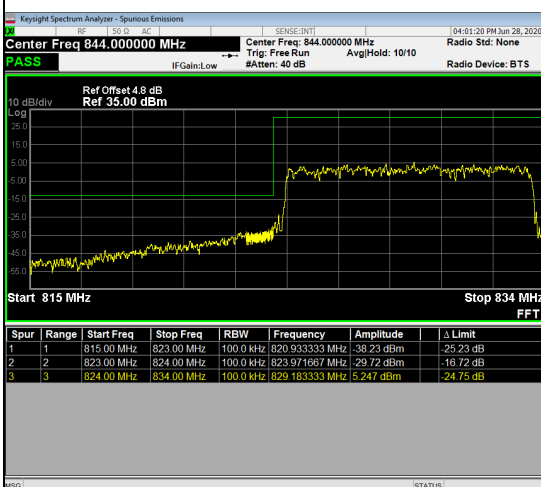
Channel 26690



50RB#0

Channel 26840

Channel 26690



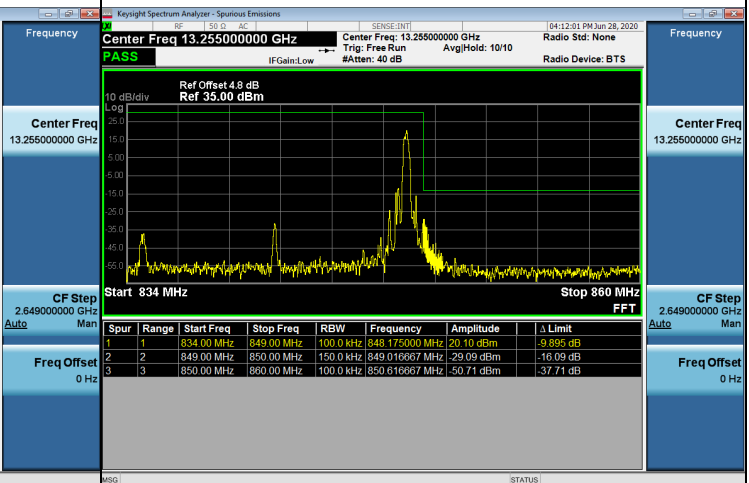
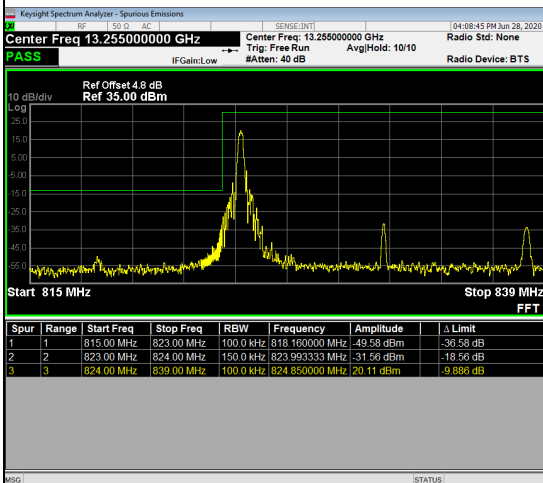
LTE Band 26_15M Spectrum Plot

1RB#0

1RB#74

Channel 26865

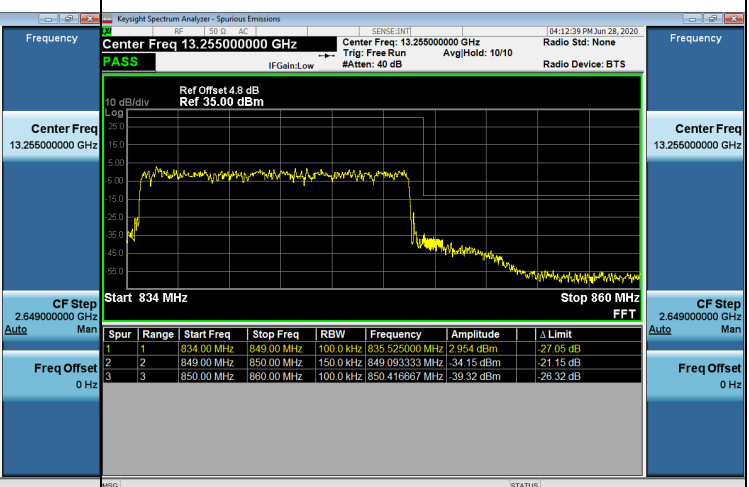
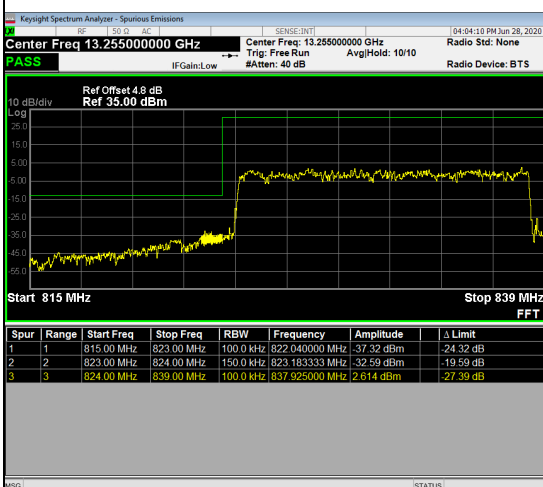
Channel 26965



75RB#0

Channel 26865

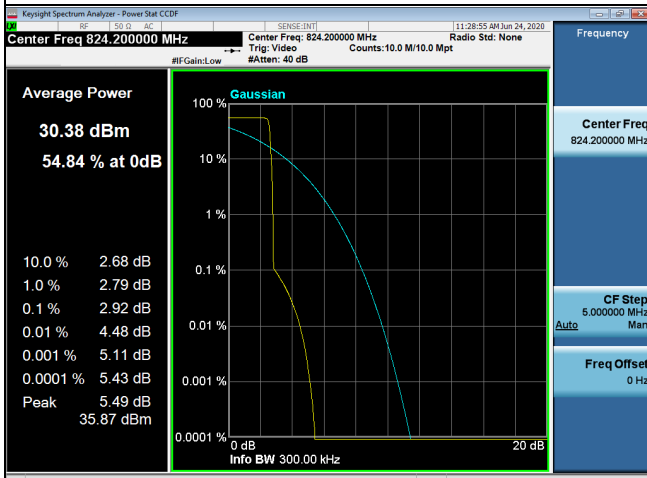
Channel 26965



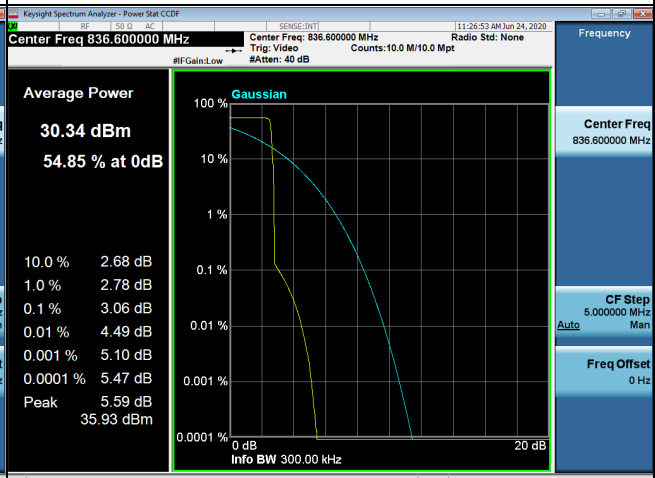
APPENDIX H - PEAK TO AVERAGE RATIO

GSM 850 Spectrum Plot

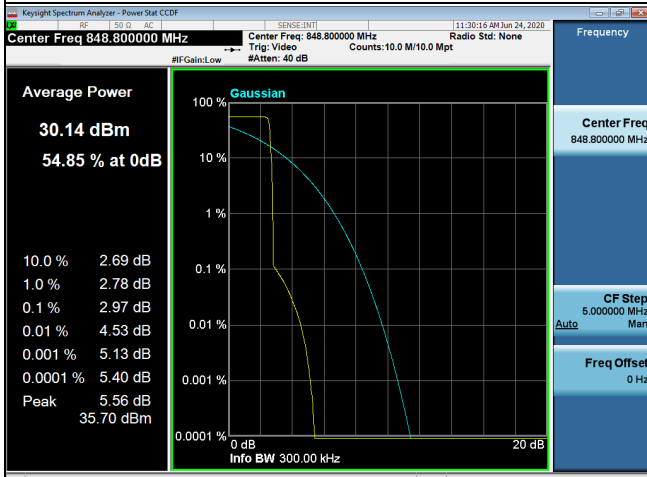
GSM-128



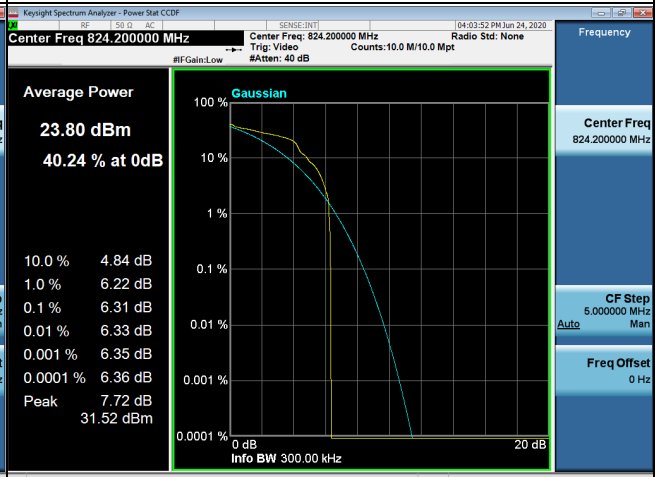
GSM-190



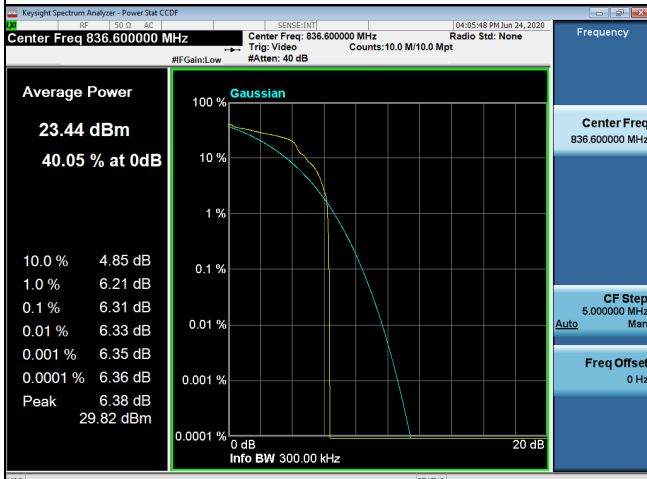
GSM-251



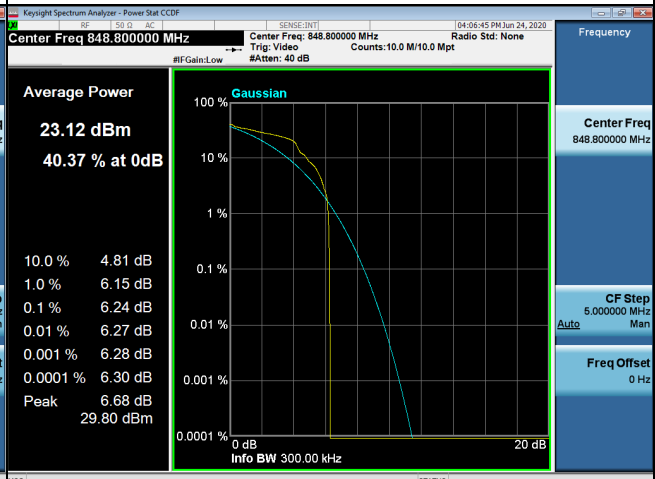
EDGE-128



EDGE-190



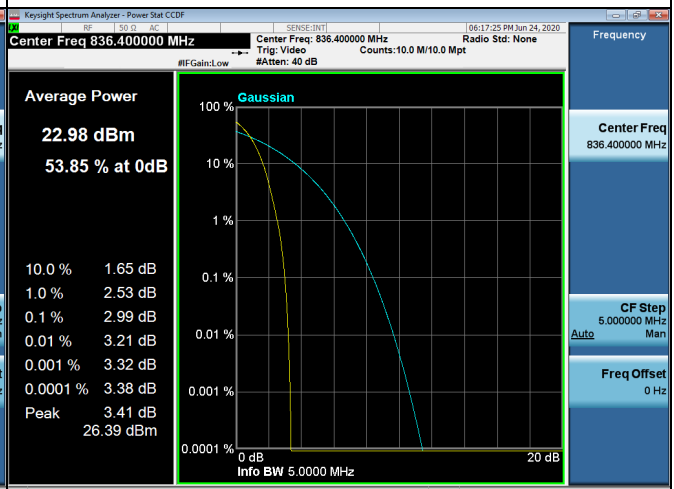
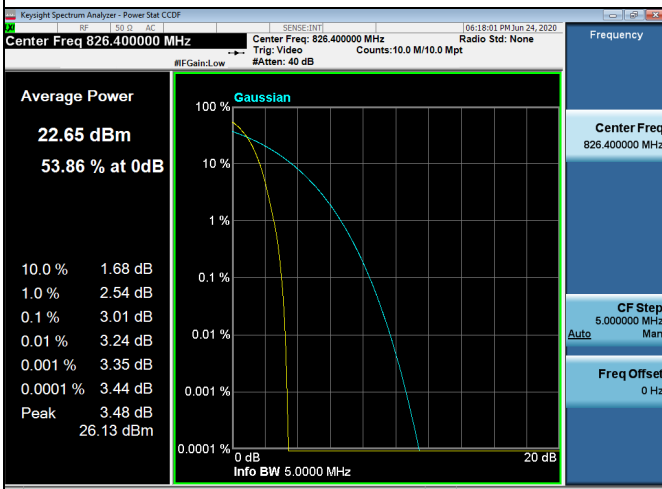
EDGE-251



WCDMA Band V_WCDMA Spectrum Plot

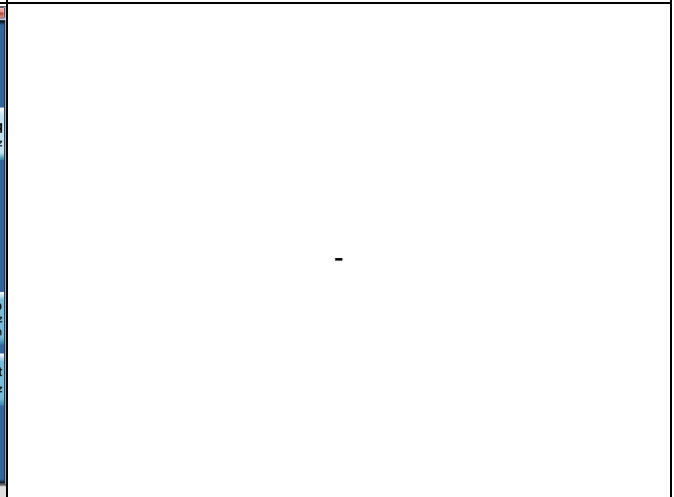
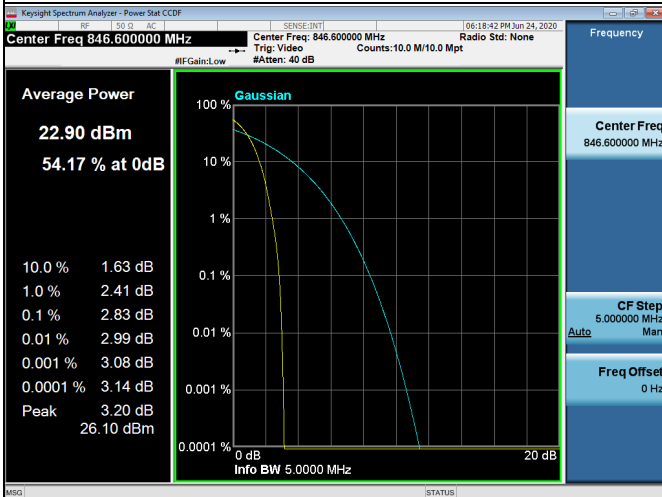
4132

4182



4233

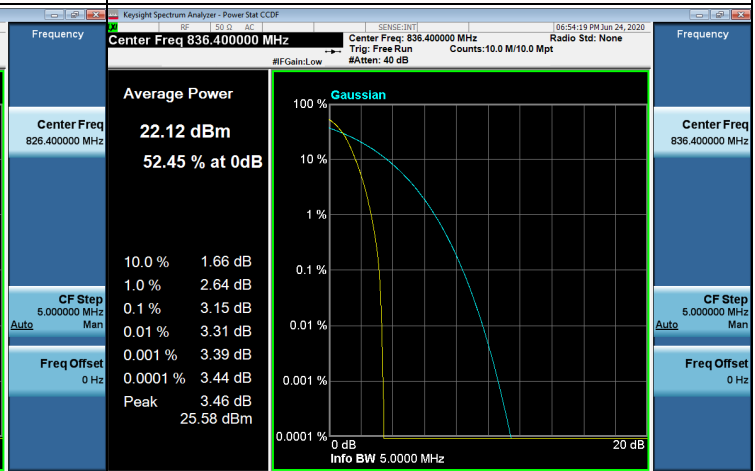
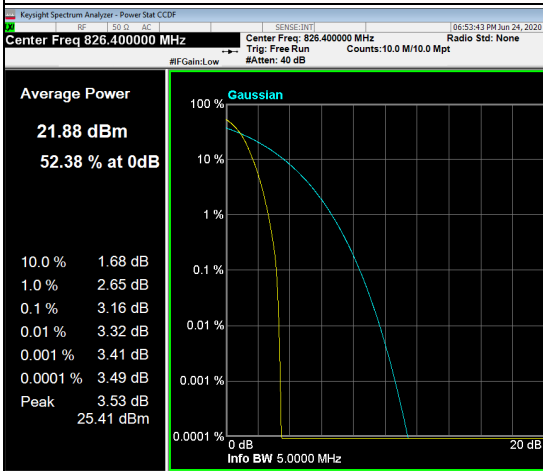
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WCDMA Band V_HSDPA Spectrum Plot

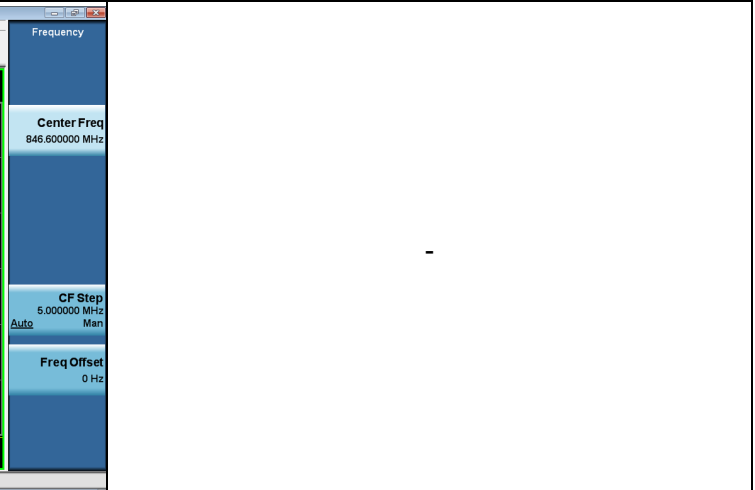
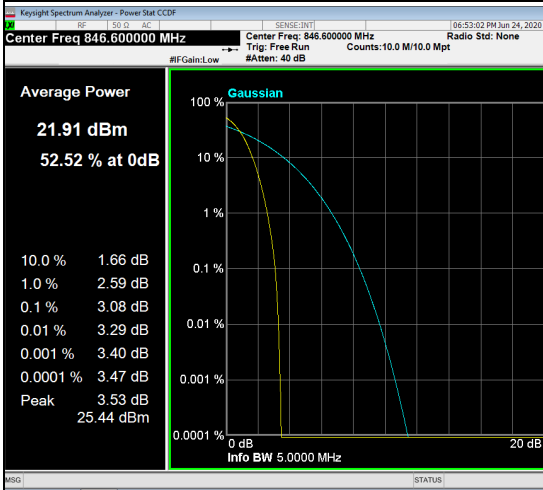
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4182



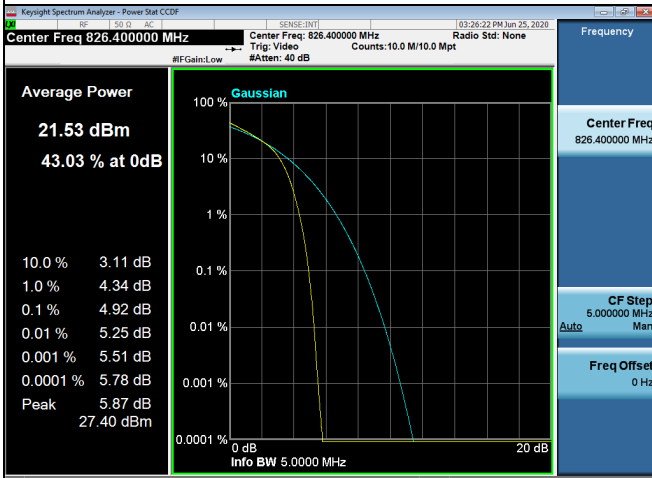
4233

-

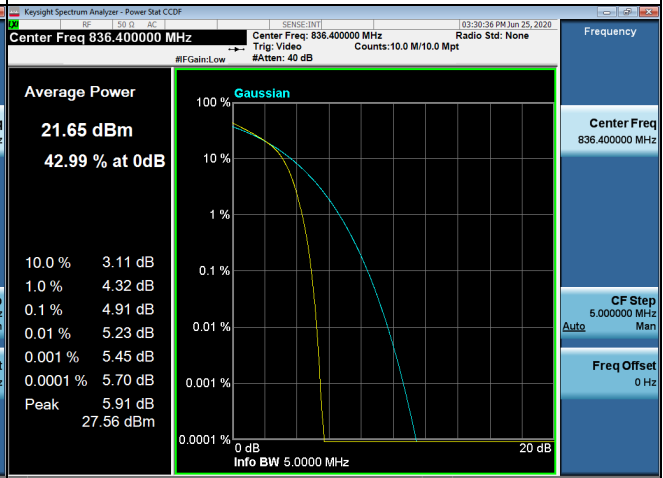


WCDMA Band V_HSUPA Spectrum Plot

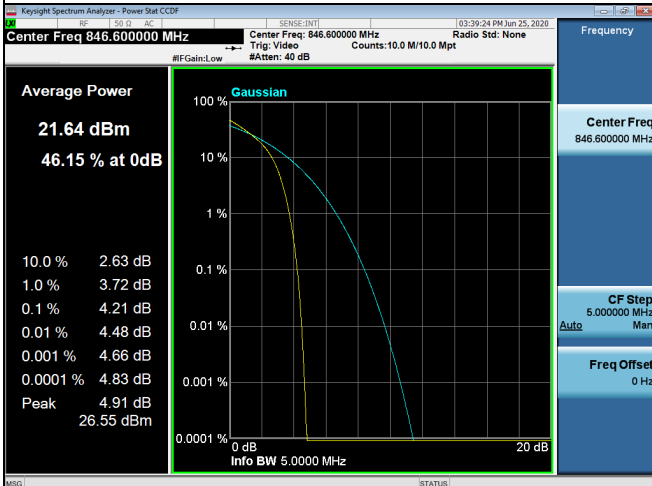
4132



4182



4233



LTE Band 5_1.4M Spectrum Plot

