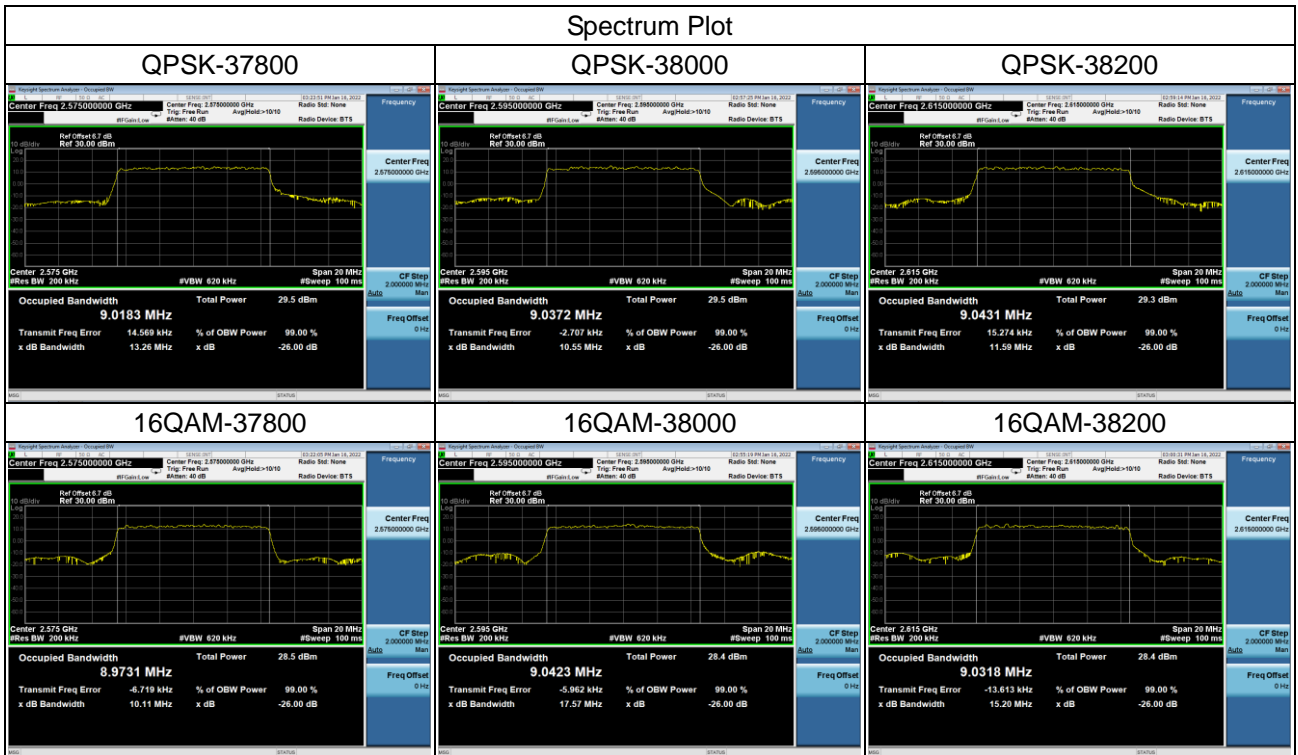
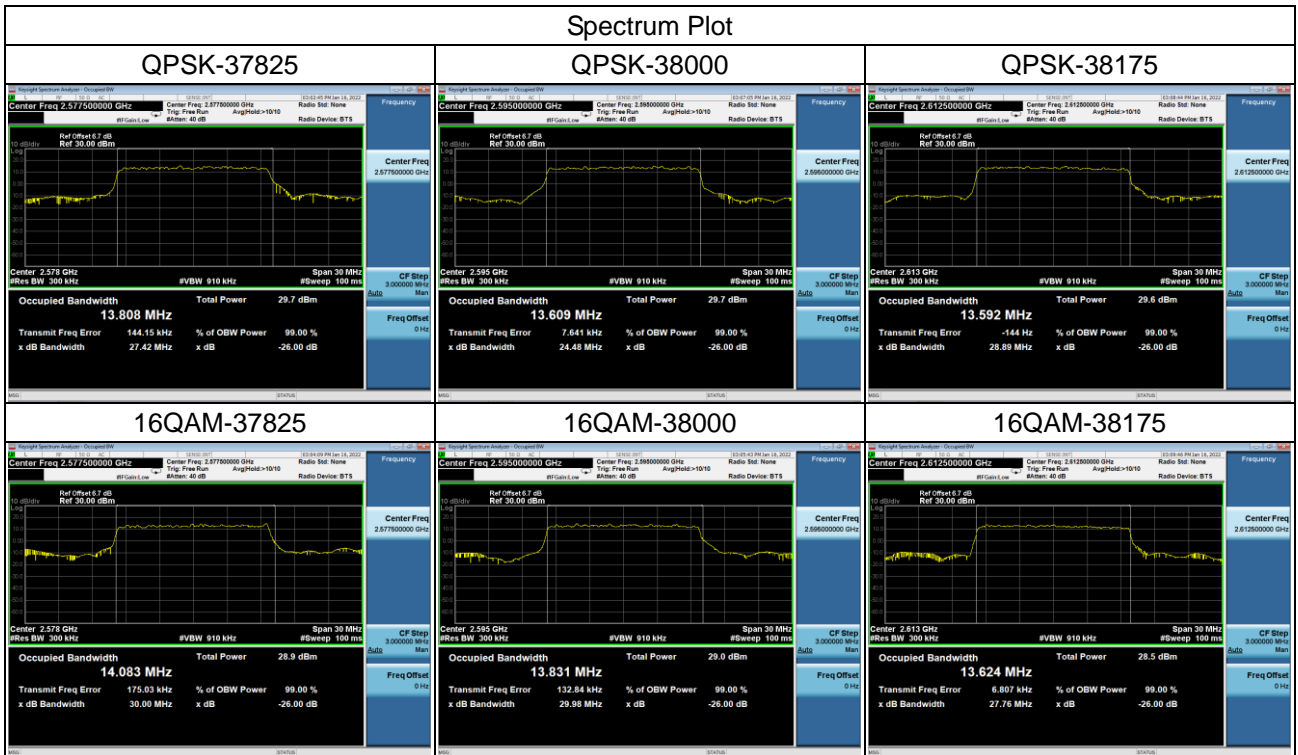


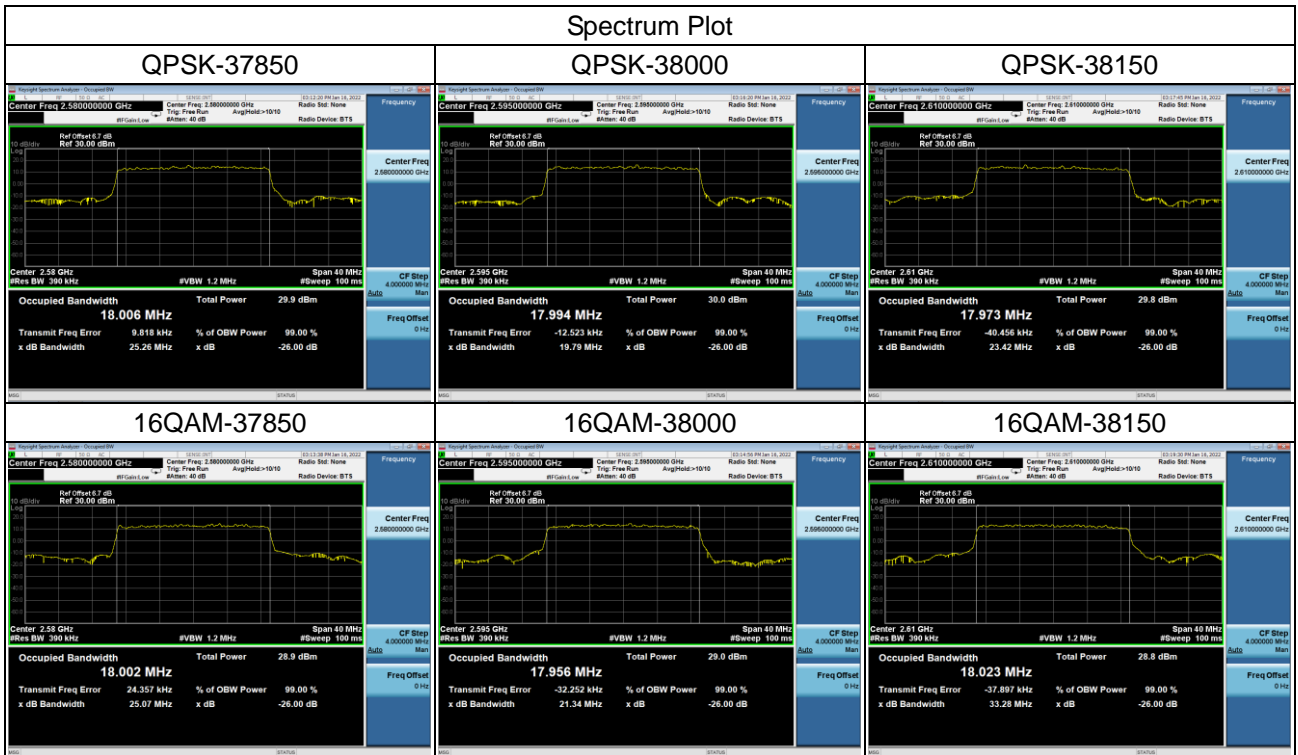
LTE Band 38_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37800	2575	9.0183	8.9731	13.26	10.11
38000	2595	9.0372	9.0423	10.55	15.20
38200	2615	9.0431	9.0318	11.59	17.57



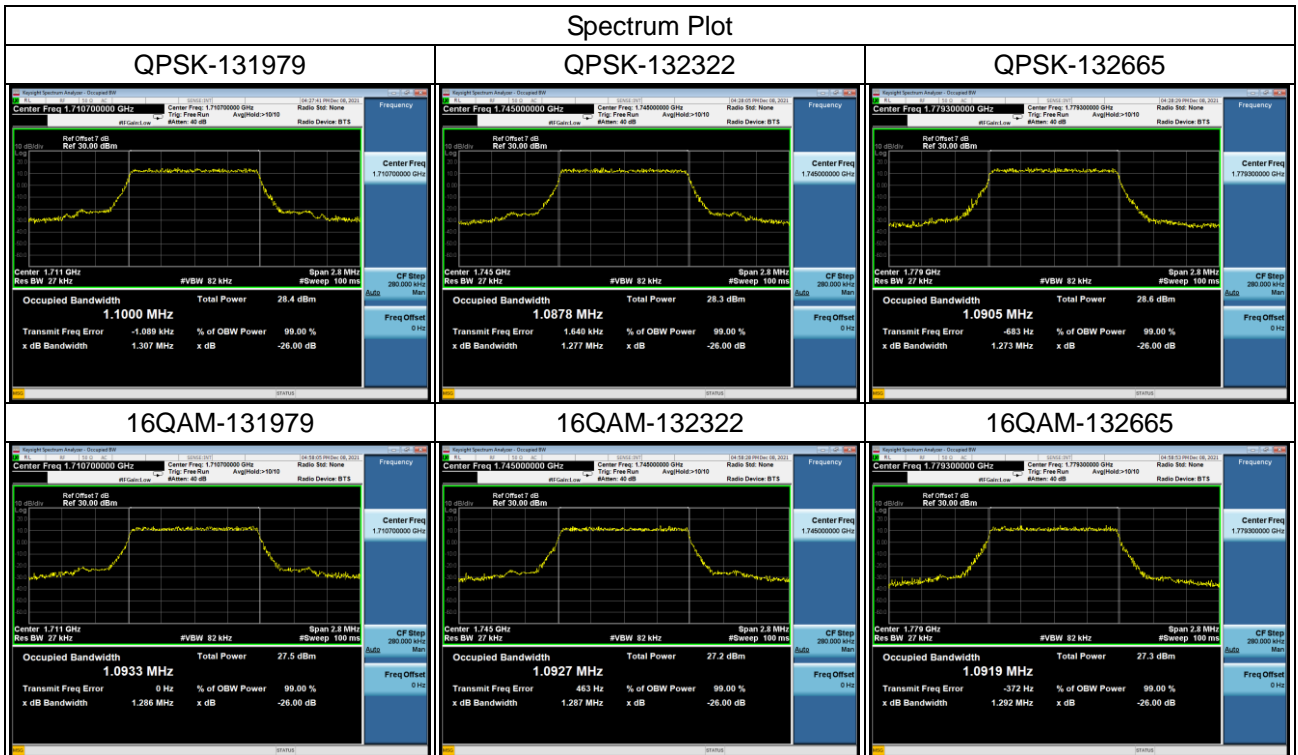
LTE Band 38_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37825	2577.5	13.808	14.083	27.42	30.00
38000	2595	13.609	13.831	24.48	29.98
38175	2612.5	13.592	13.624	28.89	27.76



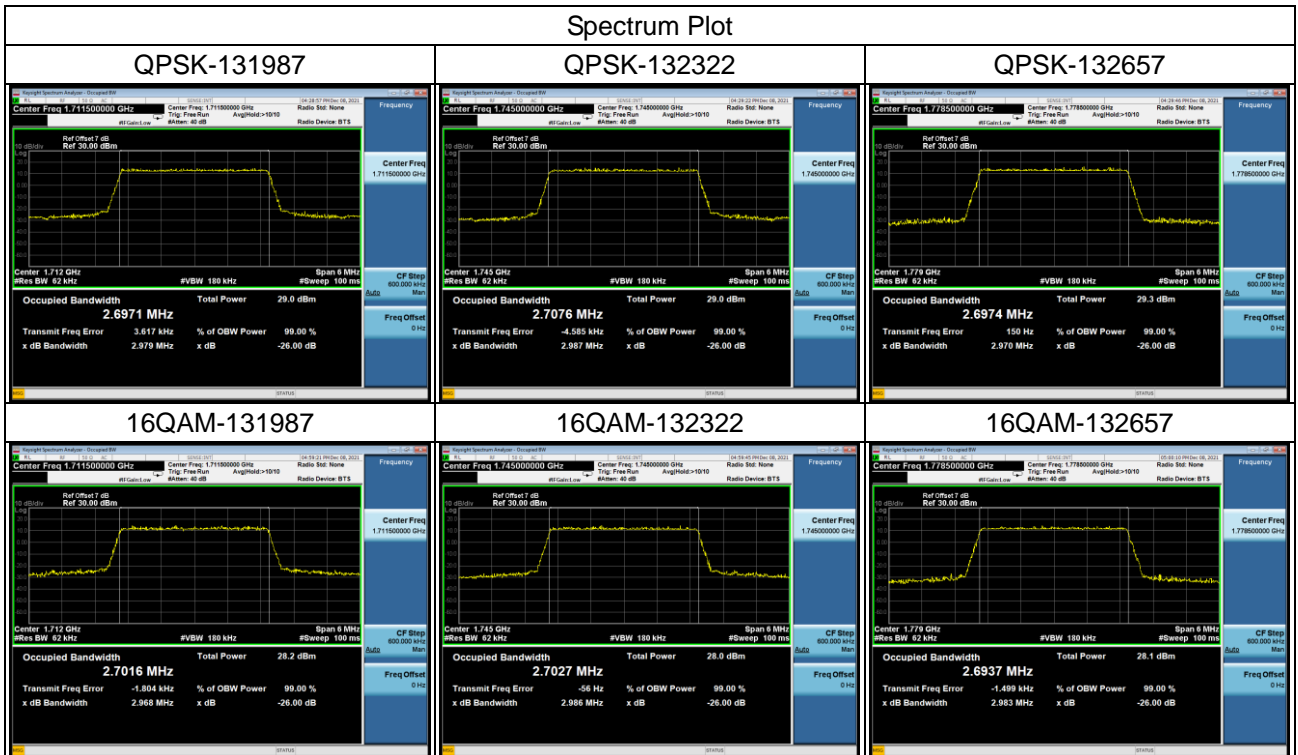
LTE Band 38_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37850	2580	18.006	18.002	25.26	25.07
38000	2595	17.994	17.956	19.79	21.34
38150	2610	17.973	18.023	23.42	33.28



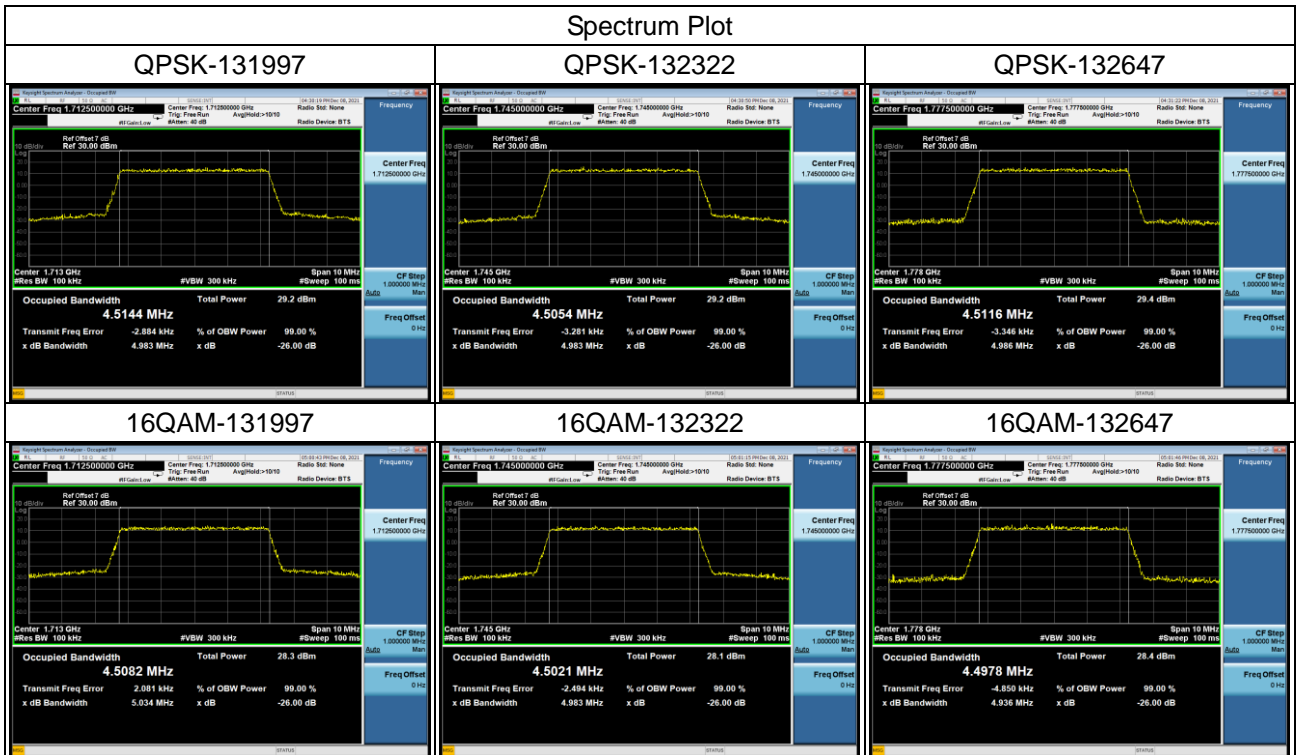
LTE Band 66_1.4MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
131979	1710.7	1.1000	1.0933	1.307	1.286
132322	1745	1.0878	1.0927	1.277	1.287
132665	1779.3	1.0905	1.0919	1.273	1.292



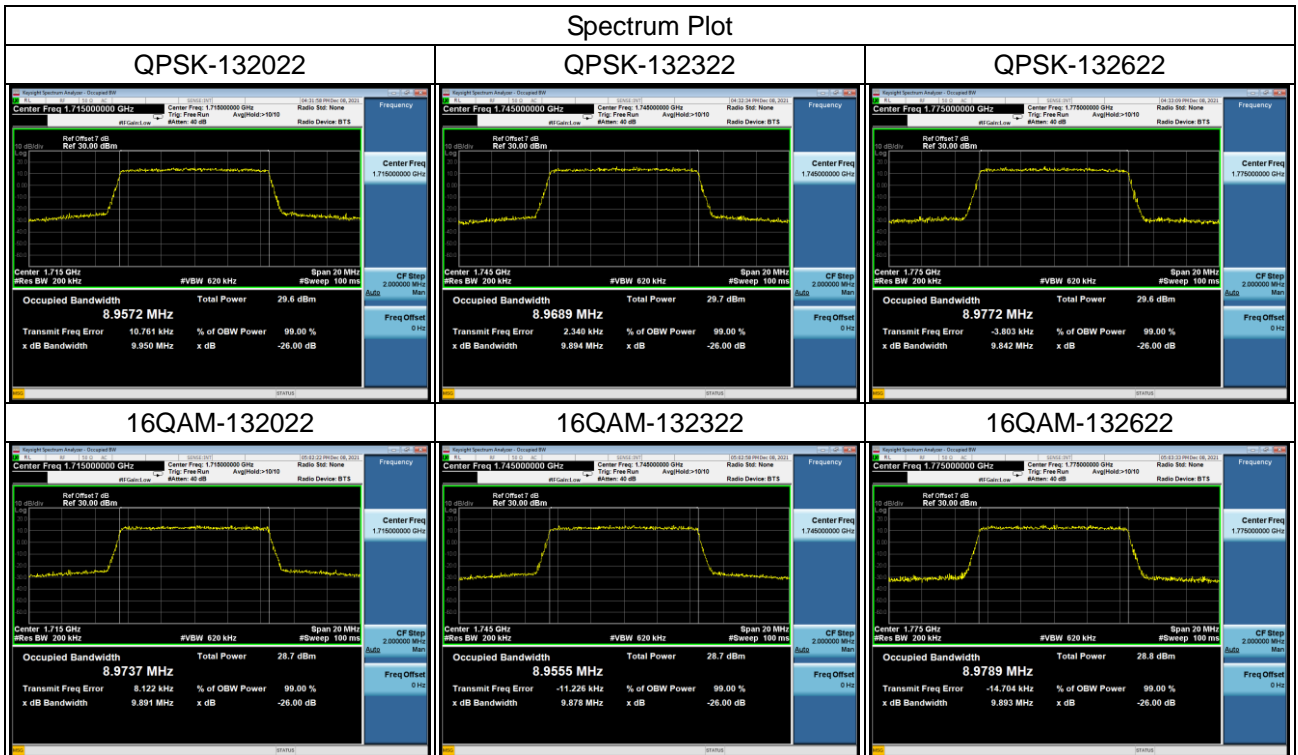
LTE Band 66_3MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
131987	1711.5	2.6971	2.7016	2.979	2.968
132322	1745	2.7076	2.7027	2.987	2.986
132657	1778.5	2.6974	2.6937	2.970	2.983



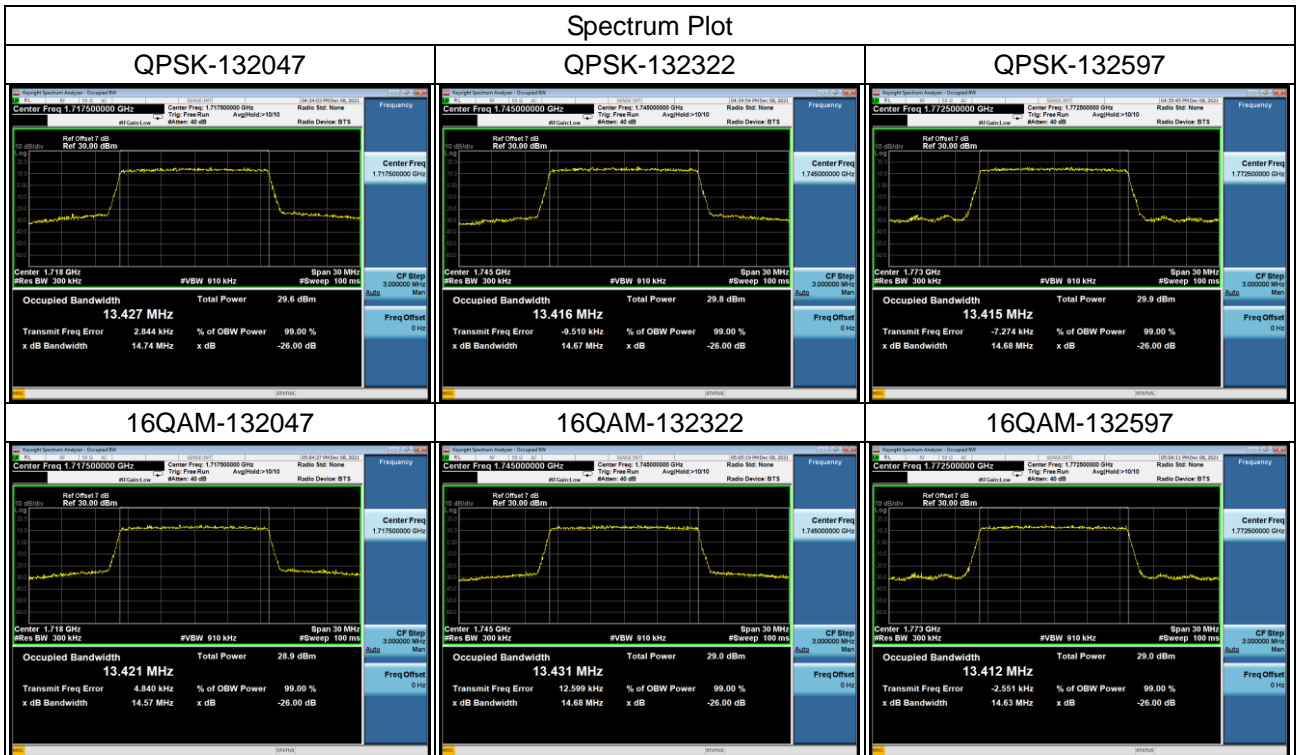
LTE Band 66_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
131997	1712.5	4.5144	4.5082	4.983	5.034
132322	1745	4.5054	4.5021	4.983	4.983
132647	1777.5	4.5116	4.4978	4.986	4.936



LTE Band 66_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
132022	1715	8.9572	8.9737	9.950	9.891
132322	1745	8.9689	8.9555	9.894	9.878
132622	1775	8.9772	8.9789	9.842	9.893

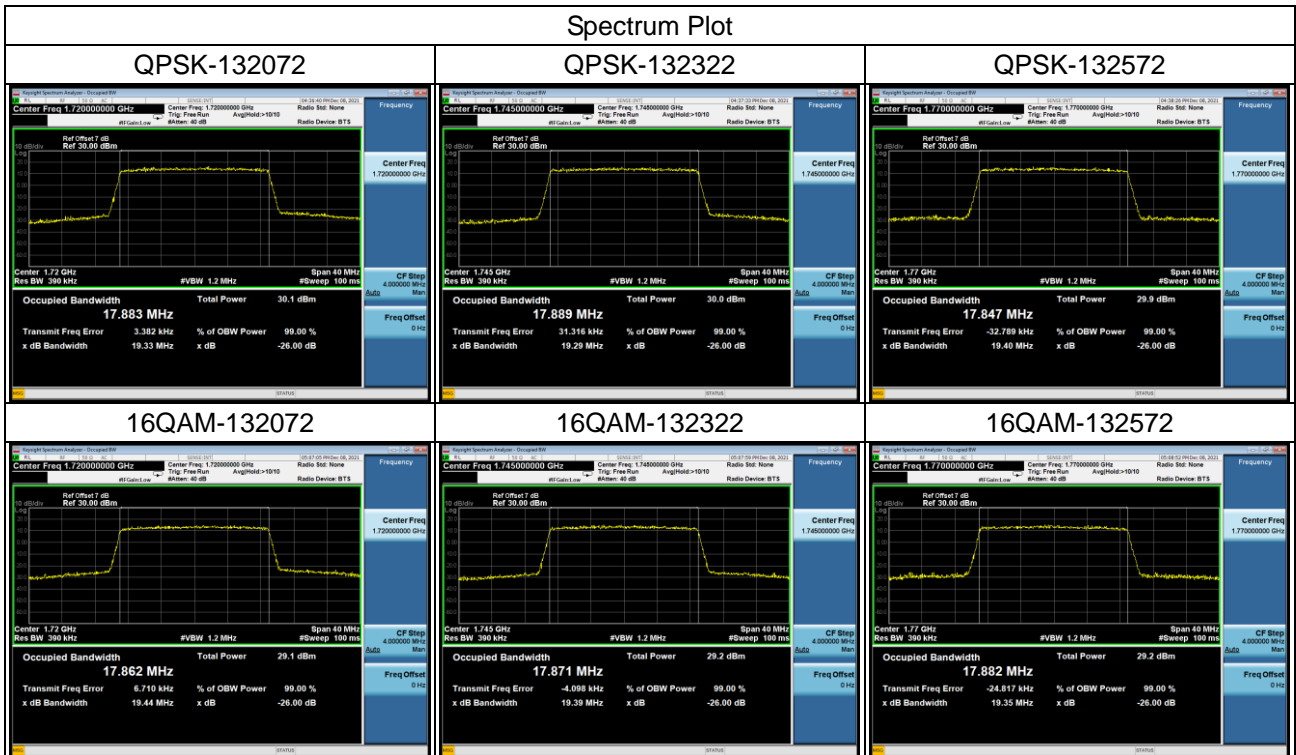


LTE Band 66_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
132047	1717.5	13.427	13.421	14.74	14.57
132322	1745	13.416	13.431	14.67	14.68
132597	1772.5	13.415	13.412	14.68	14.63



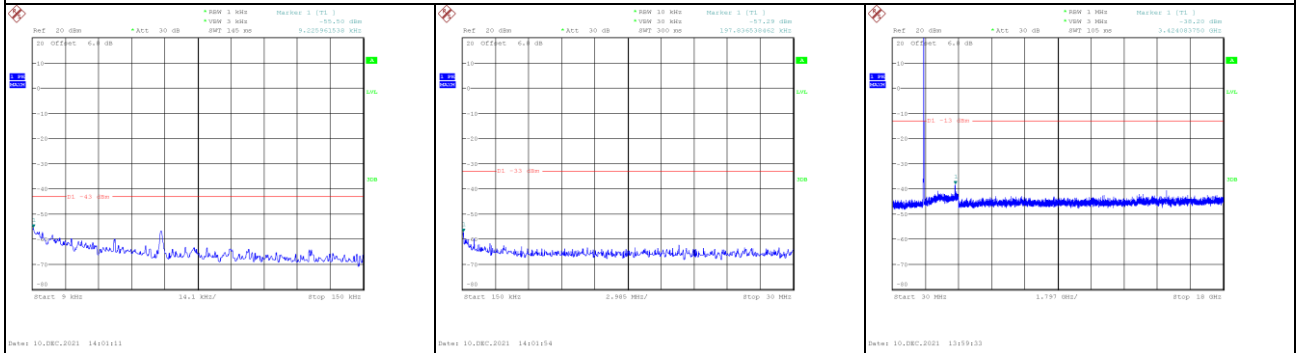


LTE Band 66_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
132072	1720	17.883	17.862	19.33	19.44
132322	1745	17.889	17.871	19.29	19.39
132572	1770	17.847	17.882	19.40	19.35

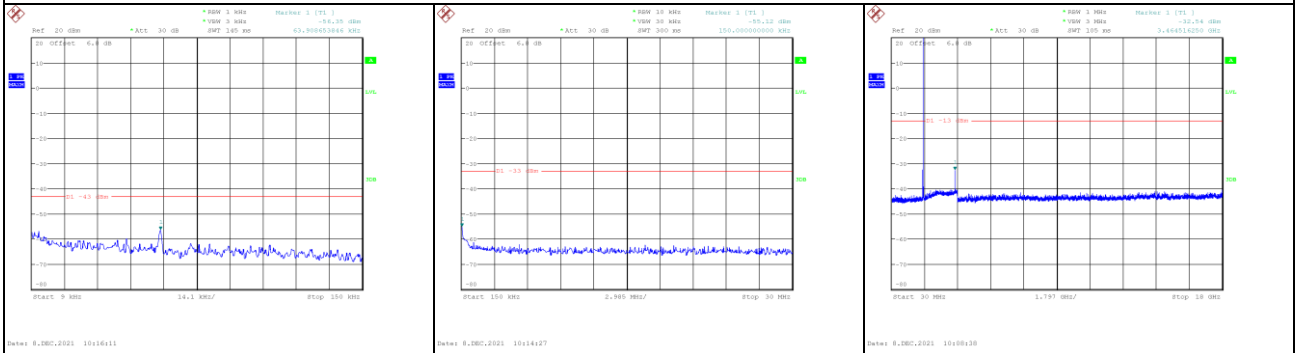


## **APPENDIX C - CONDUCTED SPURIOUS EMISSIONS**

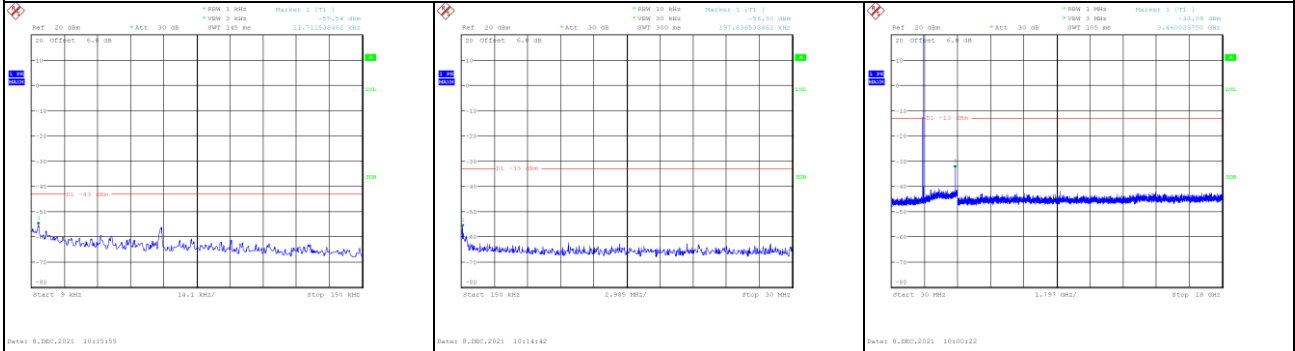
## WCDMA Band IV\_WCDMA\_CH1413 Spectrum Plot



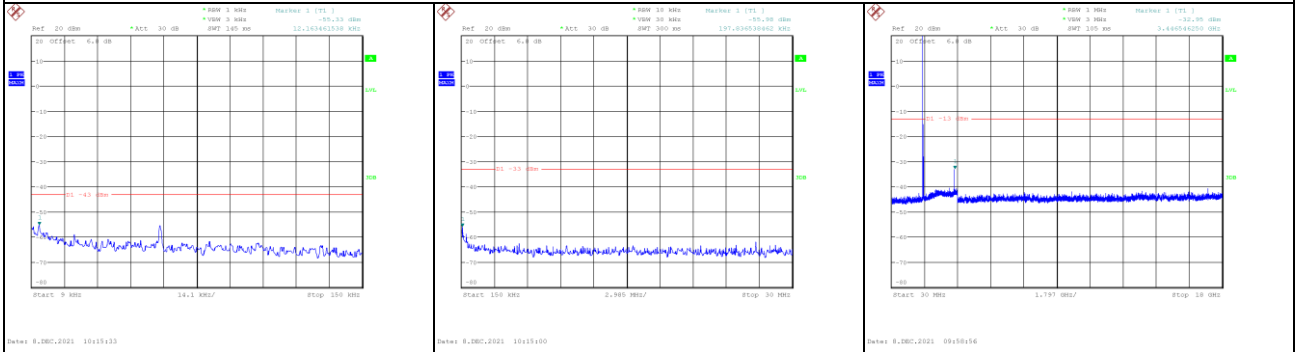
### LTE Band 4\_1.4MHz\_CH20175 Spectrum Plot



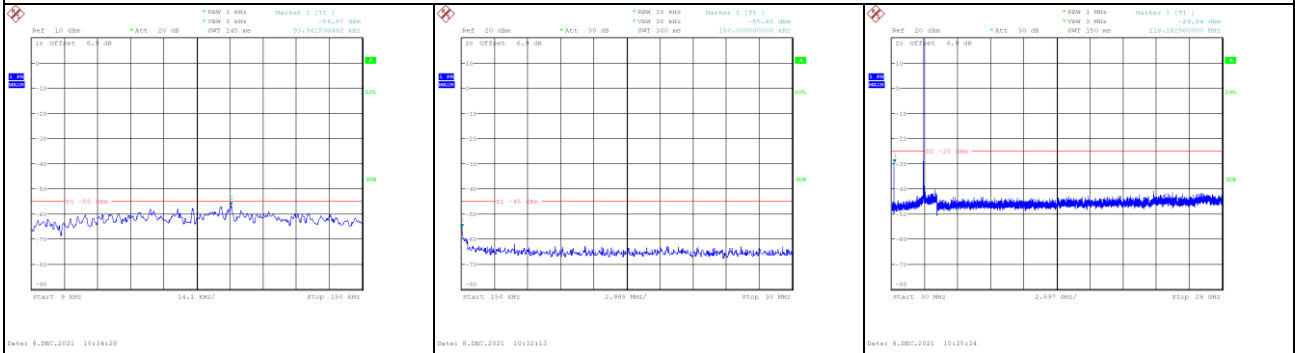
### LTE Band 4\_5MHz\_CH20175 Spectrum Plot



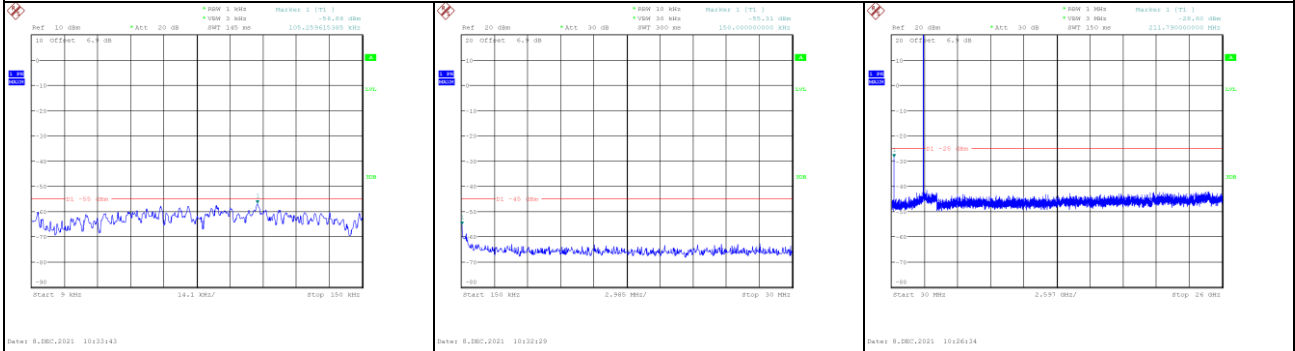
### LTE Band 4\_20MHz\_CH20175 Spectrum Plot



## LTE Band 7\_5MHz\_CH21100 Spectrum Plot

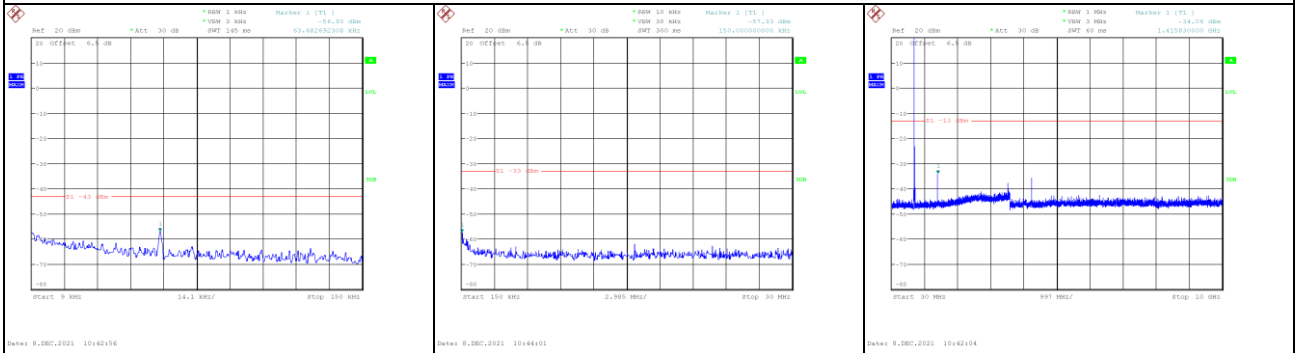


## LTE Band 7\_20MHz\_CH21100 Spectrum Plot

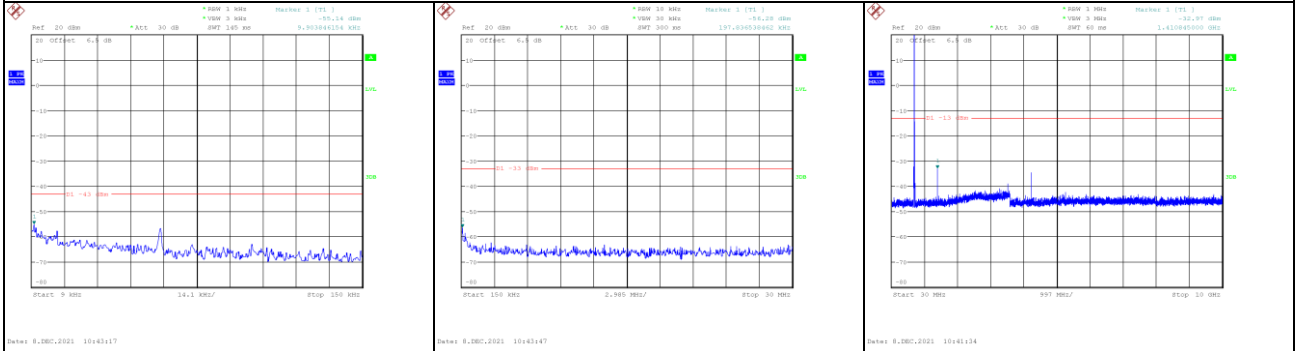




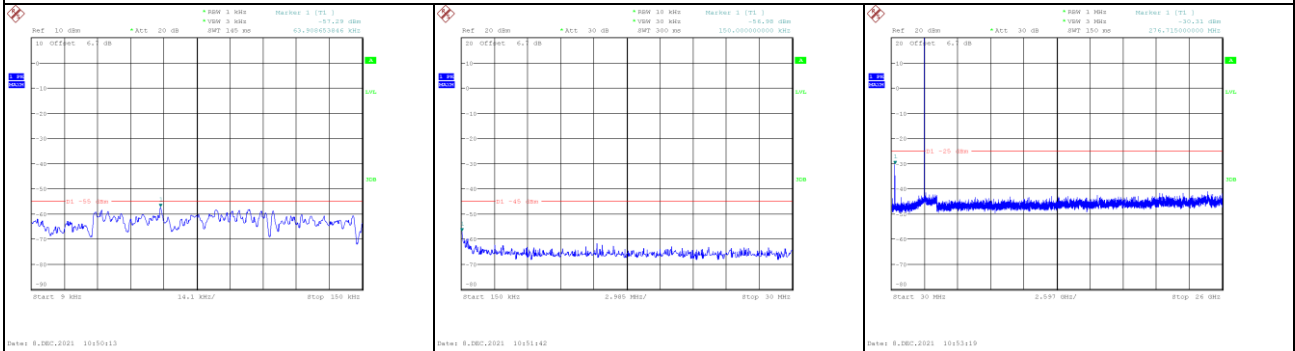
### LTE Band 17\_5MHz\_CH23790 Spectrum Plot



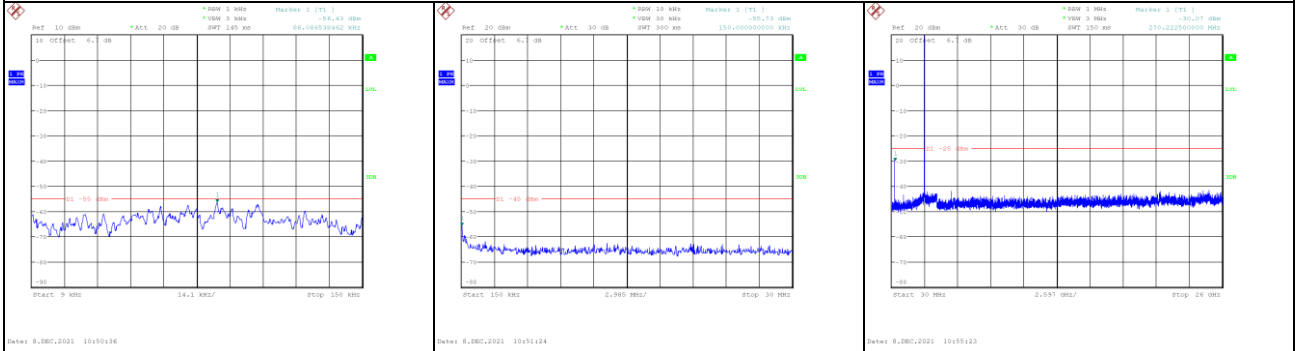
### LTE Band 17\_10MHz\_CH23790 Spectrum Plot



## LTE Band 38\_5MHz\_CH38000 Spectrum Plot

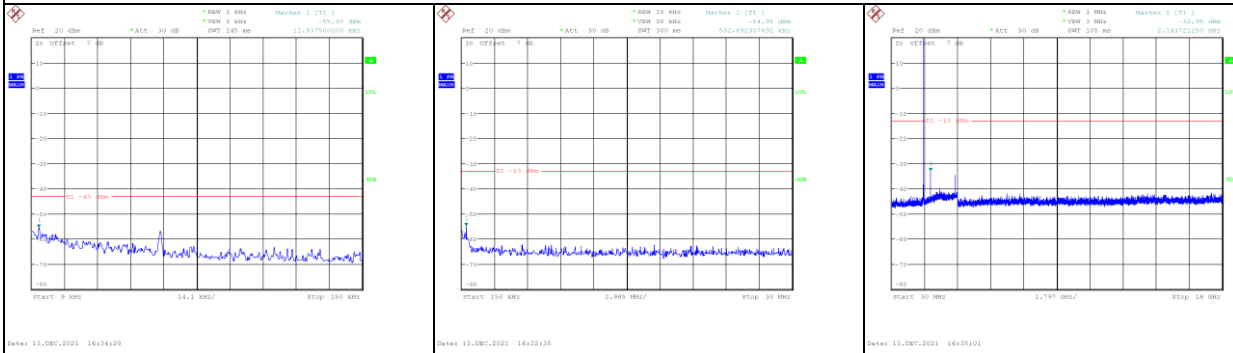


## LTE Band 38\_20MHz\_CH38000 Spectrum Plot

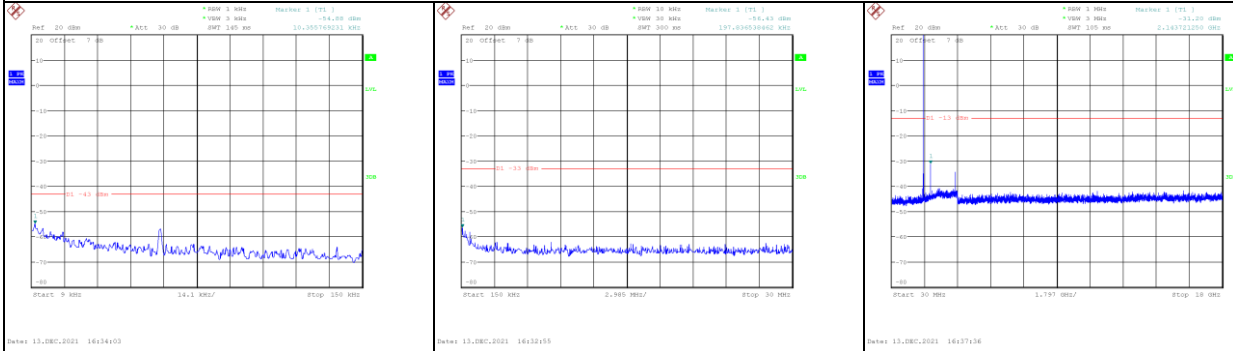




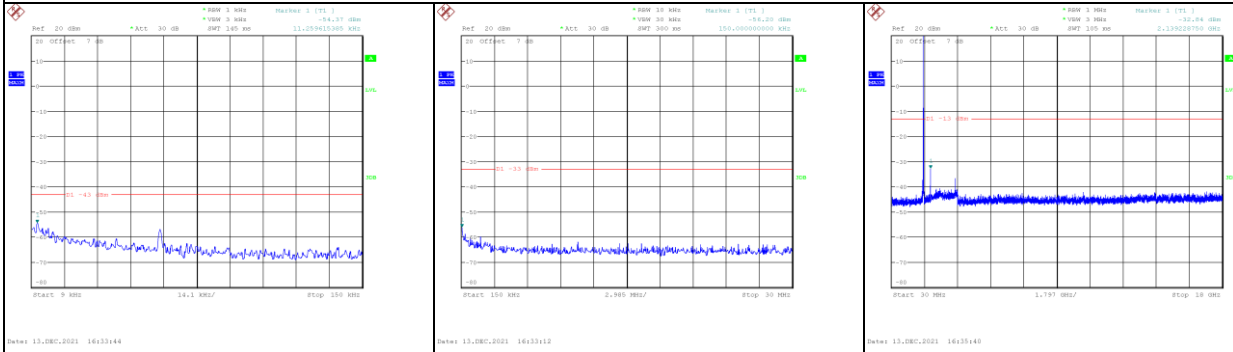
### LTE Band 66\_1.4MHz\_CH132322 Spectrum Plot



### LTE Band 66\_5MHz\_CH132322 Spectrum Plot



### LTE Band 66\_20MHz\_CH132322 Spectrum Plot

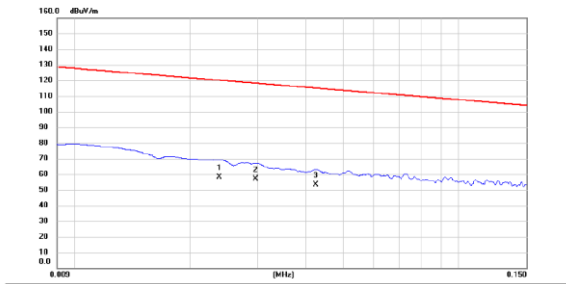


## **APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)**

Test Mode : TX Mode

Test Mode : TX Mode

Ant 0°



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	0.0238	45.36	13.00	58.36	120.07	-61.71		AVG
2 *	0.0296	44.26	12.84	57.10	118.18	-61.08		AVG
3	0.0424	40.82	12.50	53.32	115.06	-61.74		AVG

Ant 0°

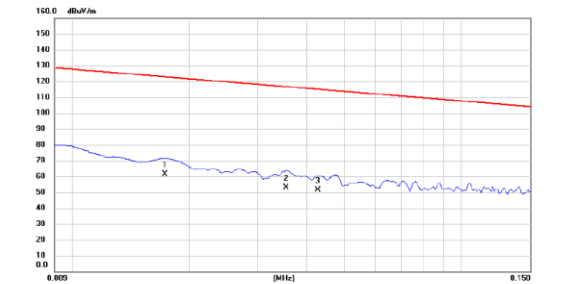


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	0.4485	30.85	11.93	42.78	94.57	-51.79		AVG
2 *	2.0604	37.25	11.11	48.36	69.54	-21.18		QP
3	2.7470	29.36	10.71	40.07	69.54	-29.47		QP

Test Mode : TX Mode

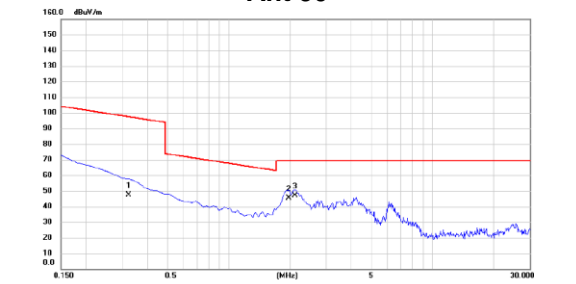
Test Mode : TX Mode

Ant 90°



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1 *	0.0173	47.39	13.94	61.33	122.84	-61.51		AVG
2	0.0355	40.38	12.69	53.07	116.60	-63.53		AVG
3	0.0427	38.96	12.49	51.45	115.00	-63.55		AVG

Ant 90°

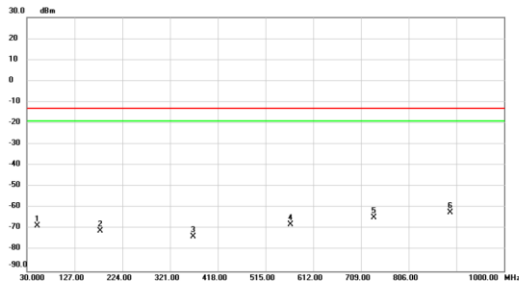


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	0.3234	35.24	12.30	47.54	97.41	-49.87		AVG
2	1.9708	34.28	11.17	45.45	69.54	-24.09		QP
3 *	2.1201	35.94	11.08	47.02	69.54	-22.52		QP

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

Test Mode : WCDMA Band IV\_TX CH1413

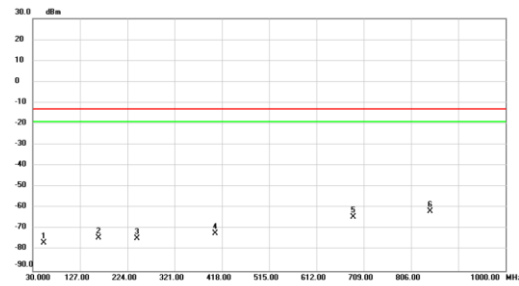
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	50.8550	-57.09	-11.55	-68.64	-13.00	-55.64	peak	
2	179.8650	-58.00	-13.06	-71.06	-13.00	-58.06	peak	
3	368.0450	-63.64	-9.87	-73.51	-13.00	-60.51	peak	
4	566.4100	-62.56	-5.47	-68.03	-13.00	-55.03	peak	
5	735.6750	-62.18	-2.33	-64.51	-13.00	-51.51	peak	
6 *	890.8750	-61.17	-0.99	-62.16	-13.00	-49.16	peak	

Test Mode : WCDMA Band IV\_TX CH1413

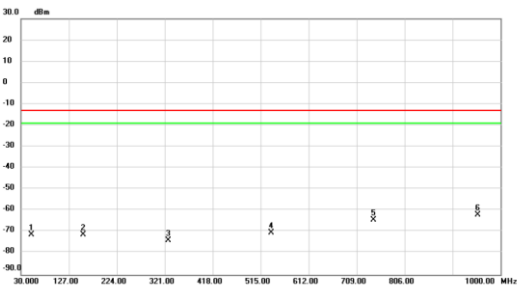
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.7950	-65.03	-11.62	-76.65	-13.00	-63.65	peak	
2	164.8300	-62.47	-11.85	-74.32	-13.00	-61.32	peak	
3	243.4000	-61.40	-13.23	-74.63	-13.00	-61.63	peak	
4	403.9350	-63.15	-9.01	-72.16	-13.00	-59.16	peak	
5	687.1750	-61.31	-3.14	-64.45	-13.00	-51.45	peak	
6 *	845.7700	-60.58	-1.01	-61.59	-13.00	-48.59	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

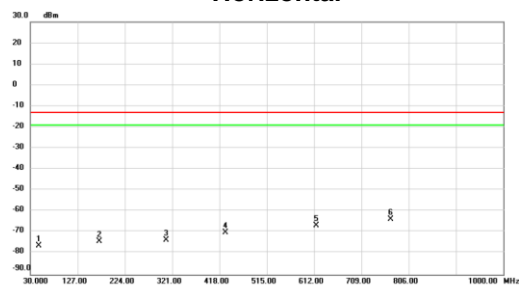
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	50.8550	-59.64	-11.55	-71.19	-13.00	-58.19	peak	
2	155.6150	-59.55	-11.67	-71.22	-13.00	-58.22	peak	
3	328.2750	-63.54	-10.54	-74.08	-13.00	-61.08	peak	
4	536.8250	-64.15	-6.26	-70.41	-13.00	-57.41	peak	
5	743.4350	-62.22	-2.22	-64.44	-13.00	-51.44	peak	
6 *	953.4400	-61.79	-0.16	-61.95	-13.00	-48.95	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

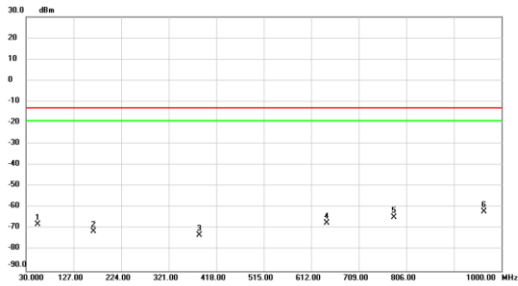
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	46.9750	-64.70	-11.62	-76.32	-13.00	-63.32	peak	
2	171.6200	-62.07	-12.23	-74.30	-13.00	-61.30	peak	
3	308.3900	-62.42	-11.08	-73.50	-13.00	-60.50	peak	
4	430.6100	-61.85	-8.19	-70.04	-13.00	-57.04	peak	
5	616.3650	-62.51	-4.21	-66.72	-13.00	-53.72	peak	
6 *	769.6250	-61.93	-1.96	-63.89	-13.00	-50.89	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

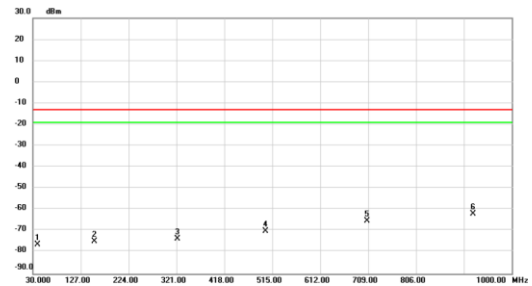
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	54.2500	-56.43	-11.67	-68.10	-13.00	-55.10	peak	
2	168.2250	-59.33	-11.99	-71.32	-13.00	-58.32	peak	
3	384.0500	-63.62	-9.45	-73.07	-13.00	-60.07	peak	
4	643.5250	-63.41	-3.96	-67.37	-13.00	-54.37	peak	
5	780.2950	-62.76	-1.87	-64.63	-13.00	-51.63	peak	
6 *	964.5950	-61.94	-0.06	-62.00	-13.00	-49.00	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

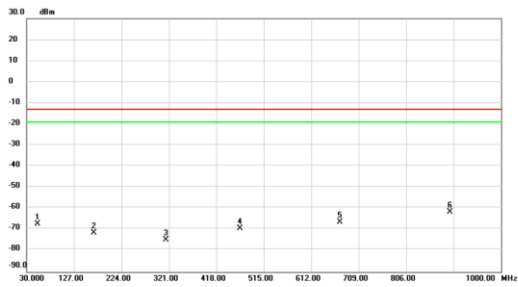
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	40.1850	-64.33	-12.13	-76.46	-13.00	-63.46	peak	
2	154.6450	-63.27	-11.67	-74.94	-13.00	-61.94	peak	
3	323.4250	-62.94	-10.65	-73.59	-13.00	-60.59	peak	
4	501.4200	-63.07	-6.90	-69.97	-13.00	-56.97	peak	
5	707.5450	-62.49	-2.76	-65.25	-13.00	-52.25	peak	
6 *	921.4300	-61.19	-0.65	-61.84	-13.00	-48.84	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.3100	-55.86	-11.61	-67.47	-13.00	-54.47	peak	
2	168.2250	-59.45	-11.99	-71.44	-13.00	-58.44	peak	
3	315.1800	-64.06	-10.87	-74.93	-13.00	-61.93	peak	
4	466.0150	-62.13	-7.38	-69.51	-13.00	-56.51	peak	
5	670.6850	-63.03	-3.48	-66.51	-13.00	-53.51	peak	
6 *	895.2400	-60.72	-0.99	-61.71	-13.00	-48.71	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

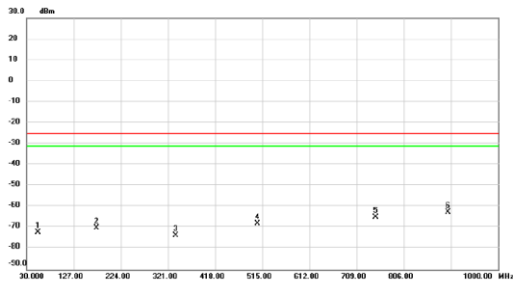
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	49.4000	-64.79	-11.54	-76.33	-13.00	-63.33	peak	
2	152.7050	-61.64	-11.68	-73.32	-13.00	-60.32	peak	
3	249.2200	-61.08	-13.04	-74.12	-13.00	-61.12	peak	
4	412.1800	-64.46	-8.76	-73.22	-13.00	-60.22	peak	
5	613.9400	-62.54	-4.24	-66.78	-13.00	-53.78	peak	
6 *	809.8800	-62.68	-1.56	-64.24	-13.00	-51.24	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

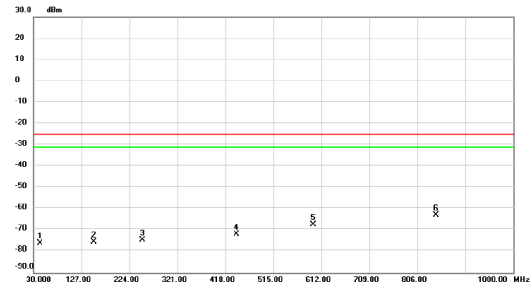
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	53.7650	-70.10	-2.06	-72.16	-25.00	-47.16	peak	
2	173.5600	-67.18	-2.84	-70.02	-25.00	-45.02	peak	
3	337.4900	-72.98	-0.75	-73.73	-25.00	-48.73	peak	
4	504.8150	-70.75	2.76	-67.99	-25.00	-42.99	peak	
5	748.2850	-72.30	7.45	-64.85	-25.00	-39.85	peak	
6 *	897.1800	-71.10	8.60	-62.50	-25.00	-37.50	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

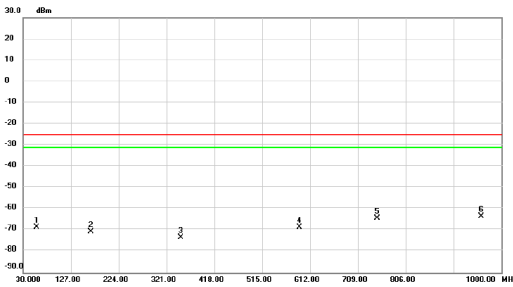
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	43.5800	-73.84	-2.23	-76.07	-25.00	-51.07	peak	
2	151.7350	-73.21	-2.10	-75.31	-25.00	-50.31	peak	
3	250.6750	-71.18	-3.40	-74.58	-25.00	-49.58	peak	
4	440.7950	-73.65	1.70	-71.95	-25.00	-46.95	peak	
5	595.9950	-72.34	5.09	-67.25	-25.00	-42.25	peak	
6 *	844.3150	-71.34	8.56	-62.78	-25.00	-37.78	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

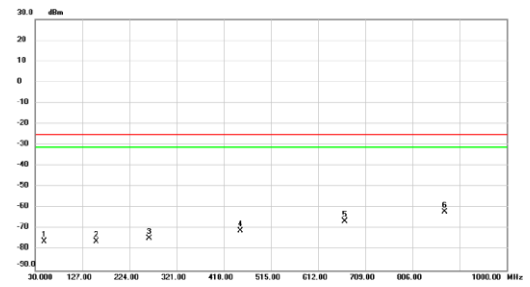
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	57.1600	-66.09	-2.32	-68.41	-25.00	-43.41	peak	
2	168.2250	-68.32	-2.40	-70.72	-25.00	-45.72	peak	
3	350.1000	-72.88	-0.61	-73.49	-25.00	-48.49	peak	
4	591.1450	-73.45	4.94	-68.51	-25.00	-43.51	peak	
5	748.2850	-71.74	7.45	-64.29	-25.00	-39.29	peak	
6 *	958.7750	-72.91	9.48	-63.43	-25.00	-38.43	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

### Horizontal

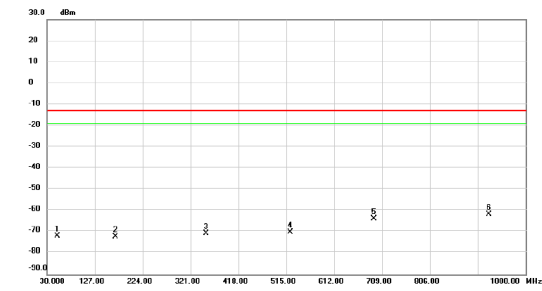


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	48.9150	-73.98	-1.96	-75.94	-25.00	-50.94	peak	
2	155.6150	-73.87	-2.08	-75.95	-25.00	-50.95	peak	
3	265.2250	-71.66	-2.87	-74.53	-25.00	-49.53	peak	
4	452.4350	-72.90	2.01	-70.89	-25.00	-45.89	peak	
5	666.3200	-72.38	6.03	-66.35	-25.00	-41.35	peak	
6 *	872.4450	-70.51	8.62	-61.89	-25.00	-36.89	peak	

Test Mode : LTE Band 12\_TX CH23095\_1.4MHz

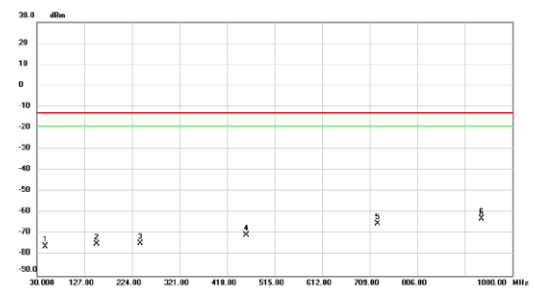
Test Mode : LTE Band 12\_TX CH23095\_1.4MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	51.3400	-60.34	-11.57	-71.91	-13.00	-58.91	peak	
2	168.7100	-59.99	-12.01	-72.00	-13.00	-59.00	peak	
3	352.0400	-60.45	-10.18	-70.63	-13.00	-57.63	peak	
4	522.7600	-63.67	-6.51	-70.18	-13.00	-57.18	peak	
5	692.5100	-60.87	-3.03	-63.90	-13.00	-50.90	peak	
6 *	925.7950	-61.05	-0.58	-61.63	-13.00	-48.63	peak	

### Horizontal

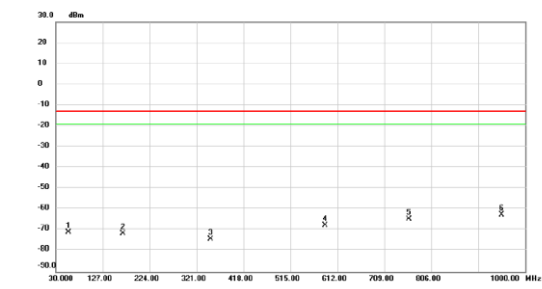


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	46.9750	-64.41	-11.62	-76.03	-13.00	-63.03	peak	
2	152.7050	-63.29	-11.68	-74.97	-13.00	-61.97	peak	
3	241.9450	-61.34	-13.28	-74.62	-13.00	-61.62	peak	
4	457.2850	-63.09	-7.51	-70.60	-13.00	-57.60	peak	
5	724.5200	-62.86	-2.50	-65.36	-13.00	-52.36	peak	
6 *	936.9500	-62.46	-0.40	-62.86	-13.00	-49.86	peak	

Test Mode : LTE Band 12\_TX CH23095\_5MHz

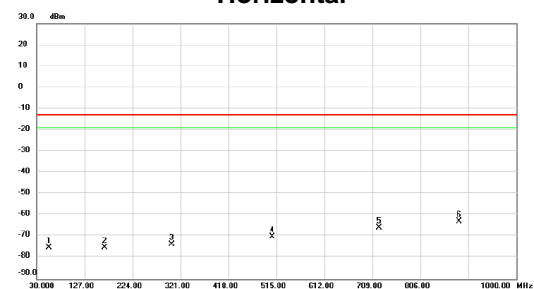
Test Mode : LTE Band 12\_TX CH23095\_5MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	56.6750	-59.17	-11.86	-71.03	-13.00	-58.03	peak	
2	169.1950	-59.46	-12.03	-71.49	-13.00	-58.49	peak	
3	350.5850	-64.02	-10.20	-74.22	-13.00	-61.22	peak	
4	586.7800	-62.86	-4.80	-67.66	-13.00	-54.66	peak	
5	760.4100	-62.63	-2.03	-64.66	-13.00	-51.66	peak	
6 *	951.0150	-62.39	-0.18	-62.57	-13.00	-49.57	peak	

### Horizontal



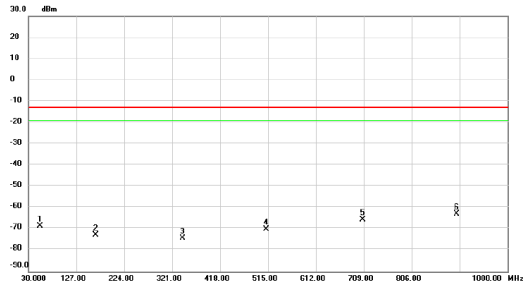
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	55.2200	-63.33	-11.72	-75.05	-13.00	-62.05	peak	
2	168.2250	-63.20	-11.99	-75.19	-13.00	-62.19	peak	
3	303.5400	-62.41	-11.23	-73.64	-13.00	-60.64	peak	
4	506.7550	-63.38	-6.80	-70.18	-13.00	-57.18	peak	
5	723.0650	-63.27	-2.52	-65.79	-13.00	-52.79	peak	
6 *	884.0850	-61.77	-0.99	-62.76	-13.00	-49.76	peak	



Test Mode : LTE Band 12\_TX CH23095\_10MHz

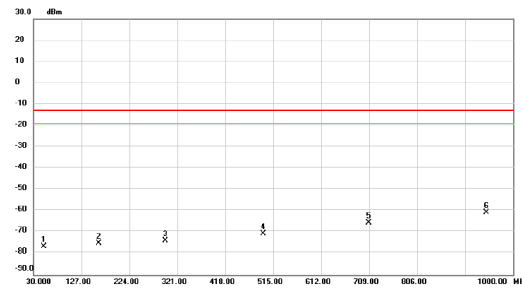
Test Mode : LTE Band 12\_TX CH23095\_10MHz

**Vertical**



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	53.2800	-57.02	-11.64	-68.66	-13.00	-55.66	peak	
2	166.2850	-60.75	-11.91	-72.66	-13.00	-59.66	peak	
3	342.3400	-63.89	-10.27	-74.16	-13.00	-61.16	peak	
4	511.1200	-63.19	-6.72	-69.91	-13.00	-56.91	peak	
5	706.5750	-62.92	-2.77	-65.69	-13.00	-52.69	peak	
6 *	897.6650	-61.88	-1.00	-62.88	-13.00	-49.88	peak	

**Horizontal**

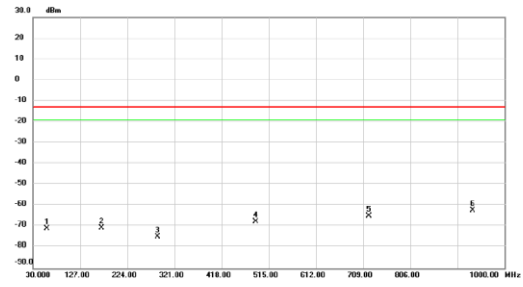


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	51.8250	-65.10	-11.59	-76.69	-13.00	-63.69	peak	
2	162.8900	-63.45	-11.77	-75.22	-13.00	-62.22	peak	
3	296.7500	-62.41	-11.42	-73.83	-13.00	-60.83	peak	
4	494.6300	-63.66	-7.00	-70.66	-13.00	-57.66	peak	
5	708.0300	-62.92	-2.75	-65.67	-13.00	-52.67	peak	
6 *	946.6500	-60.45	-0.25	-60.70	-13.00	-47.70	peak	

Test Mode : LTE Band 17\_TX CH23790\_5MHz

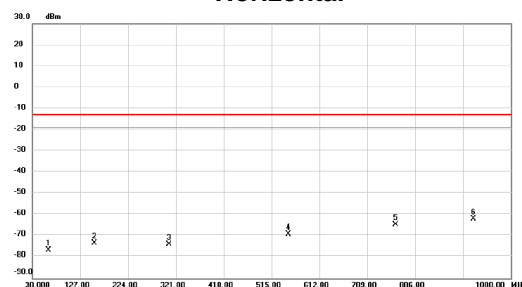
Test Mode : LTE Band 17\_TX CH23790\_5MHz

**Vertical**



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	58.6150	-68.38	-2.46	-70.84	-13.00	-57.84	peak	
2	171.1350	-68.14	-2.59	-70.73	-13.00	-57.73	peak	
3	286.5650	-72.87	-2.08	-74.95	-13.00	-61.95	peak	
4	488.8100	-70.31	2.52	-67.79	-13.00	-54.79	peak	
5	721.1250	-72.06	7.03	-65.03	-13.00	-52.03	peak	
6 *	935.0100	-71.56	9.16	-62.40	-13.00	-49.40	peak	

**Horizontal**

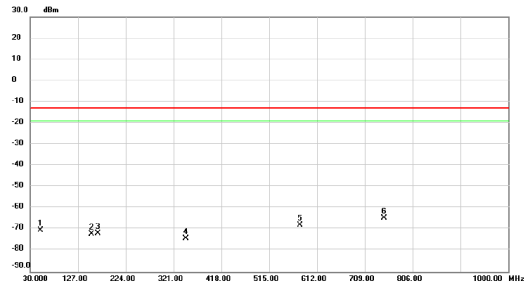


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	62.9800	-73.75	-2.98	-76.73	-13.00	-63.73	peak	
2	156.1000	-71.35	-2.08	-73.43	-13.00	-60.43	peak	
3	307.9050	-72.37	-1.51	-73.88	-13.00	-60.88	peak	
4	548.9500	-72.58	3.55	-69.03	-13.00	-56.03	peak	
5	766.7150	-72.22	7.61	-64.61	-13.00	-51.61	peak	
6 *	924.3400	-70.83	8.99	-61.84	-13.00	-48.84	peak	

Test Mode : LTE Band 17\_TX CH23790\_10MHz

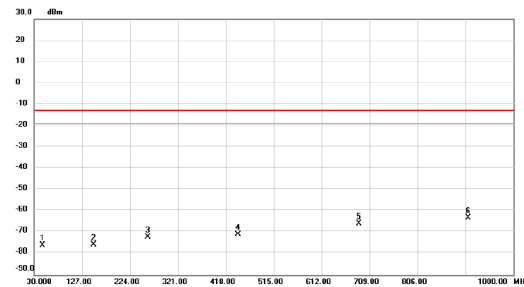
Test Mode : LTE Band 17\_TX CH23790\_10MHz

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		50.8550	-68.40	-1.96	-70.36	-13.00	-57.36	peak	
2		154.6450	-70.18	-2.08	-72.26	-13.00	-59.26	peak	
3		168.2250	-69.37	-2.40	-71.77	-13.00	-58.77	peak	
4		345.7350	-73.64	-0.65	-74.29	-13.00	-61.29	peak	
5		577.5650	-72.49	4.48	-68.01	-13.00	-55.01	peak	
6	*	747.8000	-72.21	7.44	-64.77	-13.00	-51.77	peak	

**Horizontal**

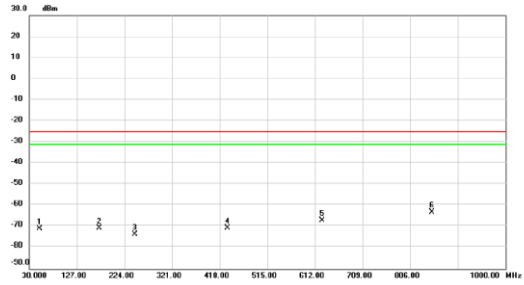


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		46.9750	-74.01	-2.03	-76.04	-13.00	-63.04	peak	
2		151.2500	-73.72	-2.10	-75.82	-13.00	-62.82	peak	
3		260.3750	-69.10	-3.08	-72.18	-13.00	-59.18	peak	
4		443.7050	-72.75	1.80	-70.95	-13.00	-57.95	peak	
5		687.1750	-72.35	6.45	-65.90	-13.00	-52.90	peak	
6	*	908.8200	-71.90	8.73	-63.17	-13.00	-50.17	peak	

Test Mode : LTE Band 38\_TX CH38000\_5MHz

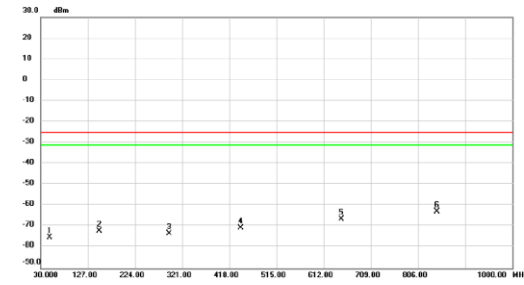
Test Mode : LTE Band 38\_TX CH38000\_5MHz

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		50.8550	-59.52	-11.55	-71.07	-25.00	-46.07	peak	
2		173.0750	-58.32	-12.38	-70.70	-25.00	-45.70	peak	
3		244.8550	-60.46	-13.18	-73.64	-25.00	-48.64	peak	
4		434.0050	-62.71	-8.09	-70.80	-25.00	-45.80	peak	
5		627.0350	-62.90	-4.11	-67.01	-25.00	-42.01	peak	
6	*	850.6200	-62.23	-0.95	-63.18	-25.00	-38.18	peak	

**Horizontal**

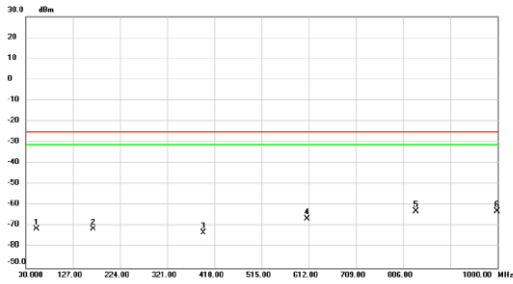


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		48.9150	-63.47	-11.55	-75.02	-25.00	-50.02	peak	
2		150.2800	-60.41	-11.69	-72.10	-25.00	-47.10	peak	
3		294.8100	-61.88	-11.46	-73.34	-25.00	-48.34	peak	
4		441.7650	-62.70	-7.85	-70.55	-25.00	-45.55	peak	
5		648.3750	-62.62	-3.91	-66.53	-25.00	-41.53	peak	
6	*	844.8000	-61.93	-1.03	-62.96	-25.00	-37.96	peak	

Test Mode : LTE Band 38\_TX CH38000\_20MHz

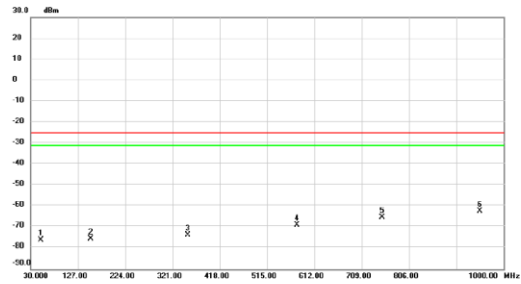
Test Mode : LTE Band 38\_TX CH38000\_20MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.3100	-59.59	-11.61	-71.20	-25.00	-46.20	peak	
2	168.7100	-59.13	-12.01	-71.14	-25.00	-46.14	peak	
3	395.2050	-63.96	-9.22	-73.18	-25.00	-48.18	peak	
4	608.1200	-62.32	-4.28	-66.60	-25.00	-41.60	peak	
5 *	832.6750	-61.50	-1.22	-62.72	-25.00	-37.72	peak	
6	999.5150	-63.01	0.25	-62.76	-25.00	-37.76	peak	

### Horizontal

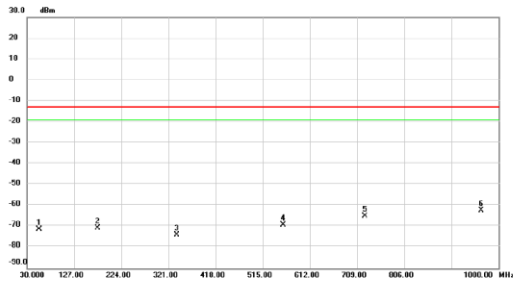


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	50.8550	-64.48	-11.55	-76.03	-25.00	-51.03	peak	
2	153.1900	-63.81	-11.68	-75.49	-25.00	-50.49	peak	
3	353.0100	-63.44	-10.18	-73.62	-25.00	-48.62	peak	
4	576.1100	-63.74	-5.16	-68.90	-25.00	-43.90	peak	
5	750.7100	-63.20	-2.11	-65.31	-25.00	-40.31	peak	
6 *	951.0150	-61.96	-0.18	-62.14	-25.00	-37.14	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

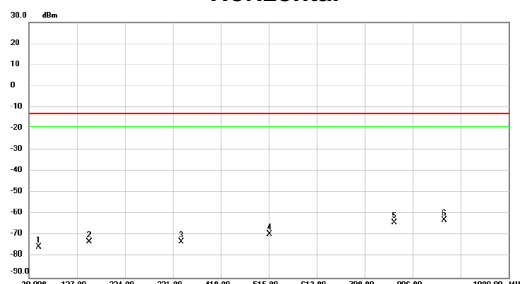
Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	54.7350	-59.53	-11.69	-71.22	-13.00	-58.22	peak	
2	175.9850	-57.85	-12.66	-70.51	-13.00	-57.51	peak	
3	338.9450	-63.85	-10.31	-73.96	-13.00	-60.96	peak	
4	557.1950	-63.27	-5.78	-69.05	-13.00	-56.05	peak	
5	725.4900	-62.40	-2.49	-64.89	-13.00	-51.89	peak	
6 *	964.1100	-62.21	-0.07	-62.28	-13.00	-49.28	peak	

### Horizontal

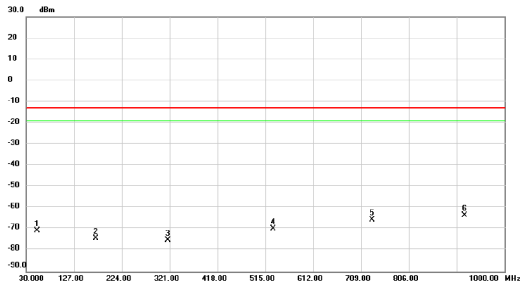


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	50.3700	-63.89	-11.53	-75.42	-13.00	-62.42	peak	
2	152.7050	-61.42	-11.68	-73.10	-13.00	-60.10	peak	
3	338.9450	-62.74	-10.31	-73.05	-13.00	-60.05	peak	
4	516.9400	-62.77	-6.62	-69.39	-13.00	-56.39	peak	
5	769.1400	-62.03	-1.96	-63.99	-13.00	-50.99	peak	
6 *	870.0200	-61.92	-0.97	-62.89	-13.00	-49.89	peak	

Test Mode : LTE Band 66\_TX CH132322\_5MHz

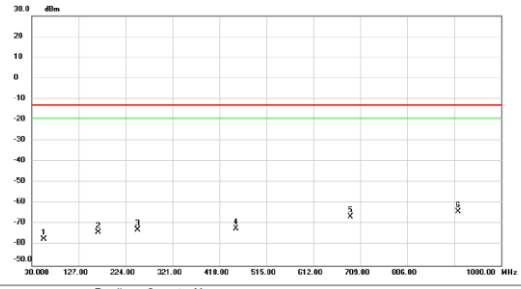
Test Mode : LTE Band 66\_TX CH132322\_5MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.3100	-59.16	-11.61	-70.77	-13.00	-57.77	peak	
2	171.6200	-61.88	-12.23	-74.11	-13.00	-61.11	peak	
3	317.1200	-64.20	-10.80	-75.00	-13.00	-62.00	peak	
4	531.0050	-63.48	-6.37	-69.85	-13.00	-56.85	peak	
5	731.7950	-63.23	-2.39	-65.62	-13.00	-52.62	peak	
6 *	918.5200	-62.77	-0.69	-63.46	-13.00	-50.46	peak	

### Horizontal

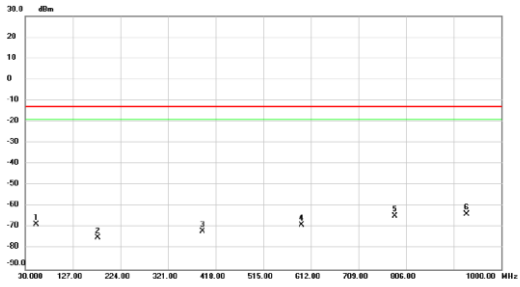


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	54.7350	-65.62	-11.69	-77.31	-13.00	-64.31	peak	
2	168.2250	-61.93	-11.99	-73.92	-13.00	-60.92	peak	
3	249.2200	-59.84	-13.04	-72.88	-13.00	-59.88	peak	
4	452.4350	-64.69	-7.58	-72.27	-13.00	-59.27	peak	
5	688.6300	-63.37	-3.10	-66.47	-13.00	-53.47	peak	
6 *	910.7600	-63.31	-0.83	-64.14	-13.00	-51.14	peak	

Test Mode : LTE Band 66\_TX CH132322\_20MHz

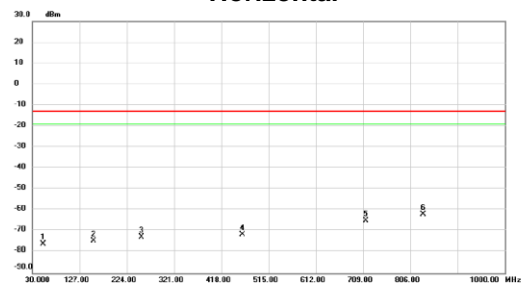
Test Mode : LTE Band 66\_TX CH132322\_20MHz

### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.3100	-56.94	-11.61	-68.55	-13.00	-55.55	peak	
2	177.9250	-61.89	-12.85	-74.74	-13.00	-61.74	peak	
3	391.8100	-62.41	-9.29	-71.70	-13.00	-58.70	peak	
4	593.5700	-64.25	-4.57	-68.82	-13.00	-55.82	peak	
5	783.6900	-62.92	-1.85	-64.77	-13.00	-51.77	peak	
6 *	929.1900	-63.21	-0.52	-63.73	-13.00	-50.73	peak	

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	52.7950	-64.38	-11.62	-76.00	-13.00	-63.00	peak	
2	155.6150	-62.83	-11.67	-74.50	-13.00	-61.50	peak	
3	254.0700	-59.74	-12.89	-72.63	-13.00	-59.63	peak	
4	461.6500	-64.00	-7.45	-71.45	-13.00	-58.45	peak	
5	714.3350	-62.23	-2.66	-64.89	-13.00	-51.89	peak	
6 *	832.1900	-60.59	-1.22	-61.81	-13.00	-48.81	peak	

## **APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)**