

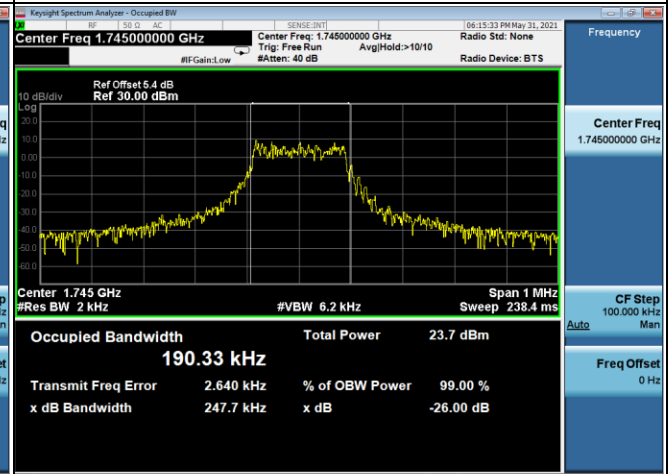
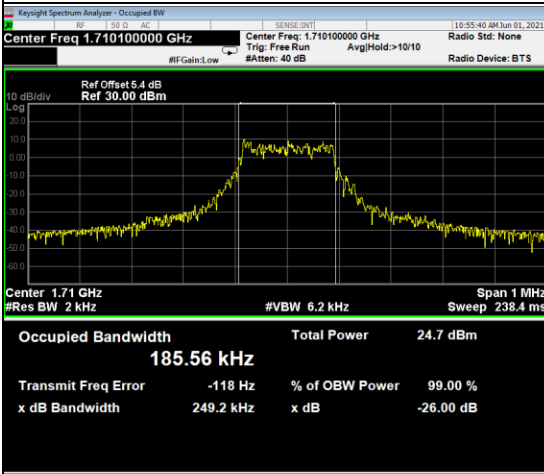


## Spectrum Plot

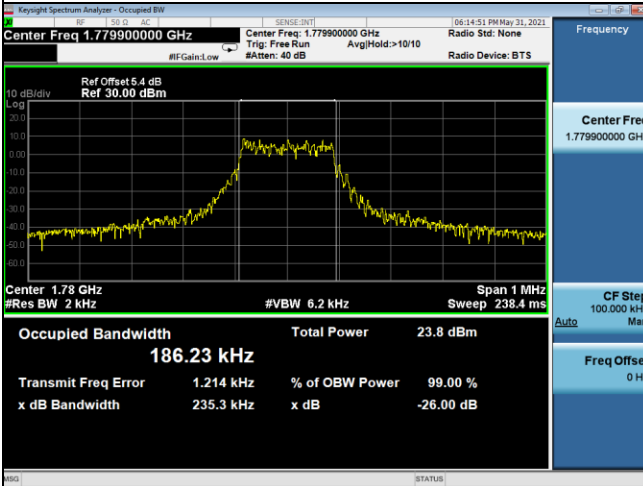
12RB#0

QPSK-131974

QPSK-132322



QPSK-132670

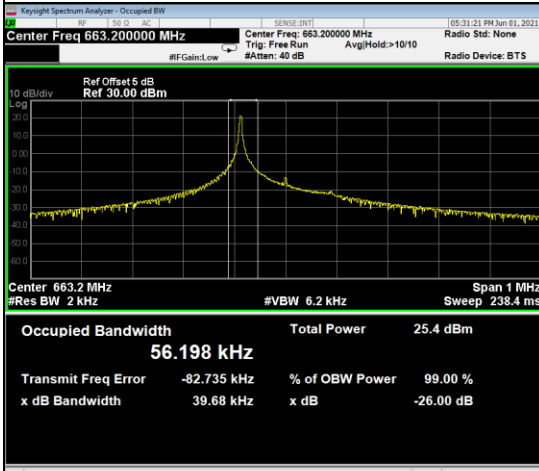


LTE Band 71_3.75KHz					
BPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
133124	663.2	56.198	133124	663.2	39.68
133297	680.5	59.913	133297	680.5	41.42
133470	697.8	57.635	133470	697.8	40.99
QPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
133124	663.2	67.682	133124	663.2	42.03
133297	680.5	64.170	133297	680.5	39.60
133470	697.8	65.623	133470	697.8	39.86

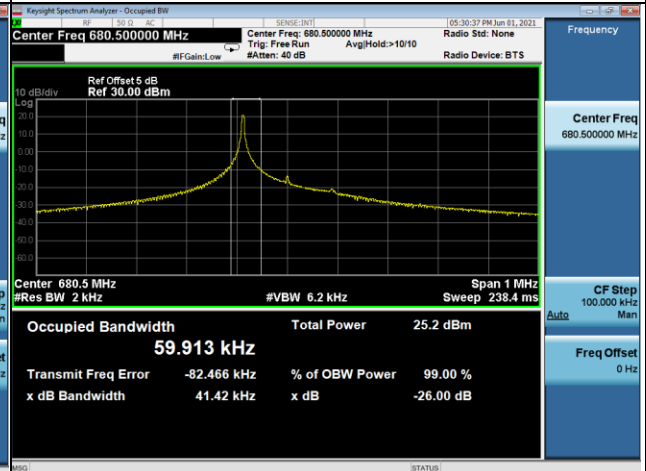
## Spectrum Plot

1RB#0

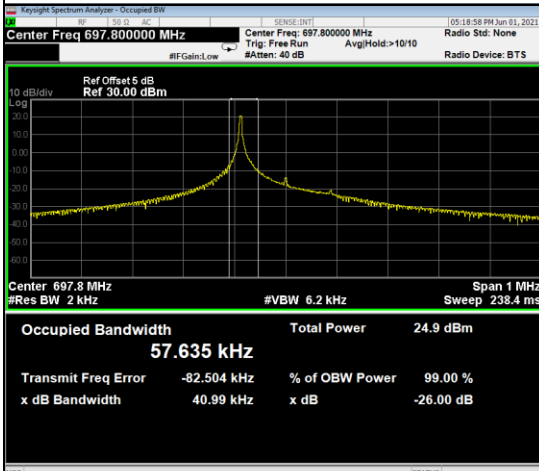
### BPSK-133124



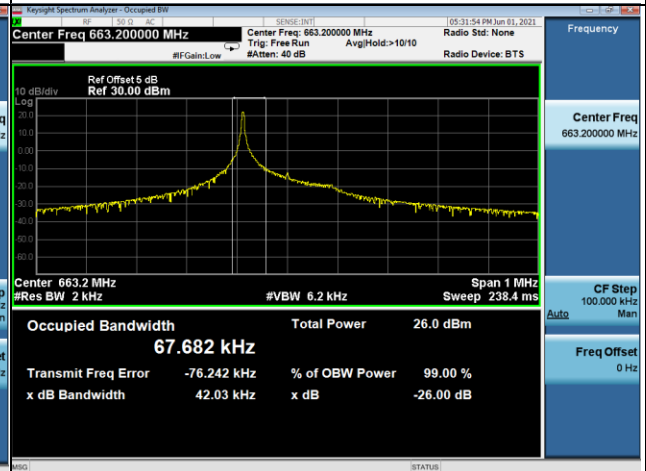
### BPSK-133297



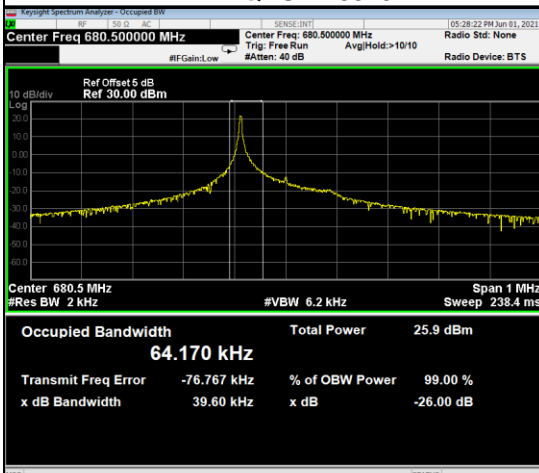
### BPSK-133470



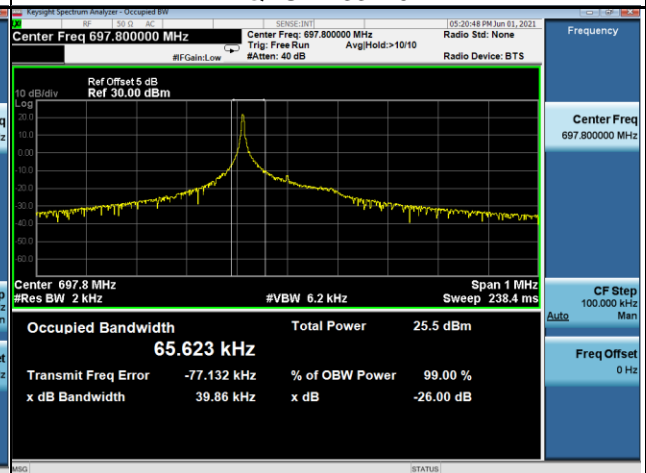
### QPSK-133124



### QPSK-133297



### QPSK-133470

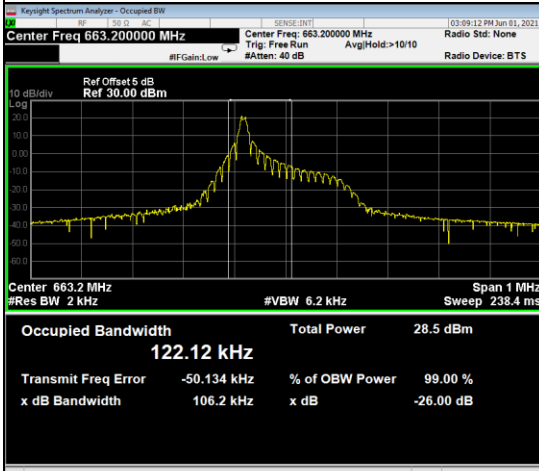


LTE Band 71_15KHz					
BPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
133124	663.2	122.12	133124	663.2	106.2
133297	680.5	117.97	133297	680.5	104.6
133470	697.8	120.86	133470	697.8	105.7
QPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
133124	663.2	127.31	133124	663.2	129.9
133297	680.5	125.31	133297	680.5	130.4
133470	697.8	118.95	133470	697.8	131.4
QPSK			12RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
133124	663.2	191.48	133124	663.2	260.2
133297	680.5	189.40	133297	680.5	262.4
133470	697.8	185.88	133470	697.8	250.5

## Spectrum Plot

1RB#0

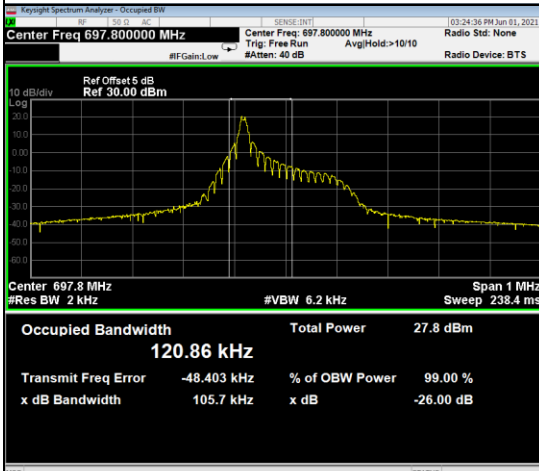
### BPSK-133124



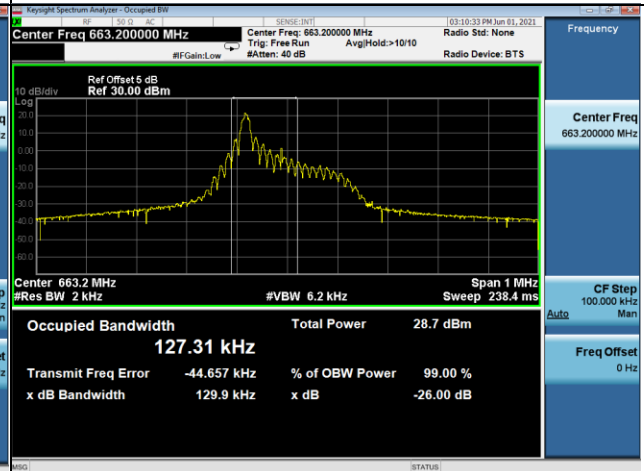
### BPSK-133297



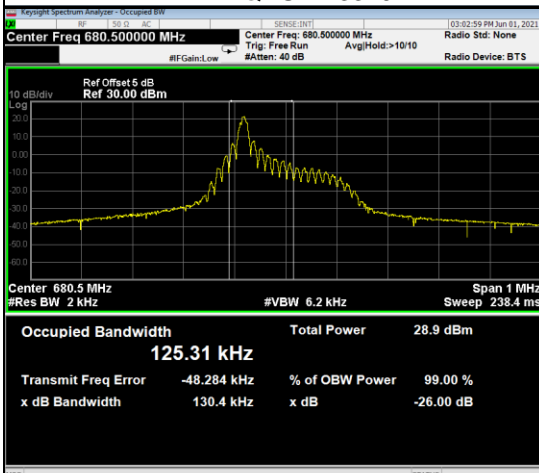
### BPSK-133470



### QPSK-133124



### QPSK-133297



### QPSK-133470

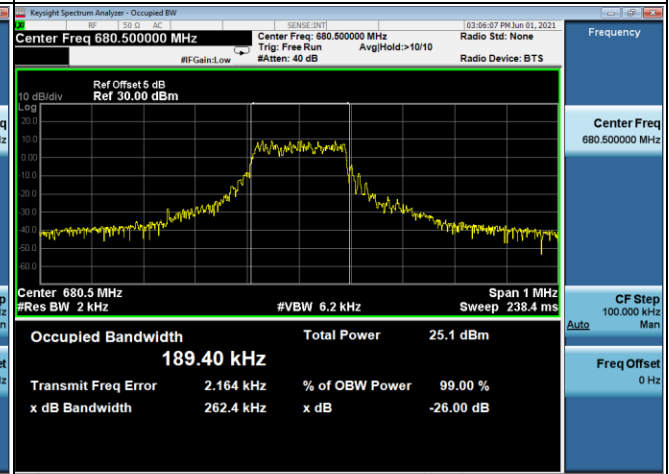
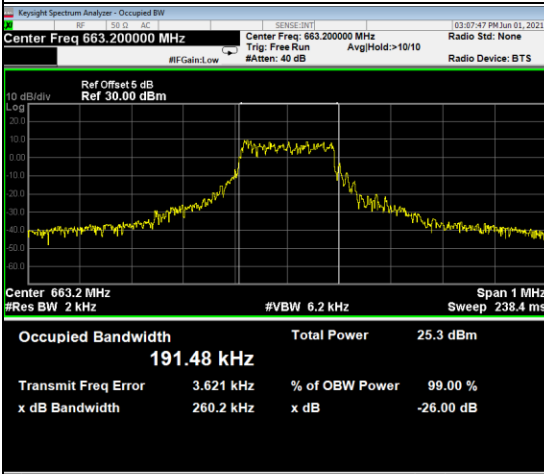


## Spectrum Plot

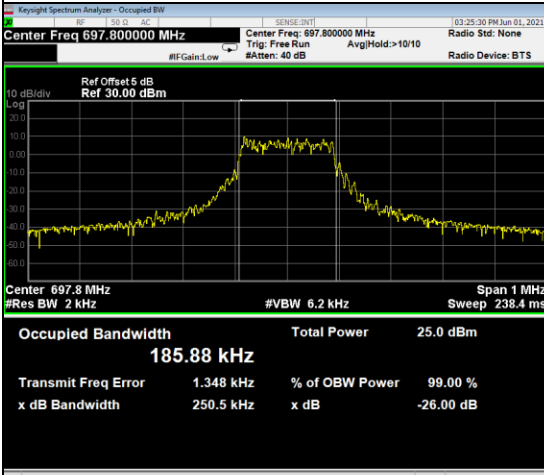
12RB#0

### QPSK-133124

### QPSK-133297



### QPSK-133470



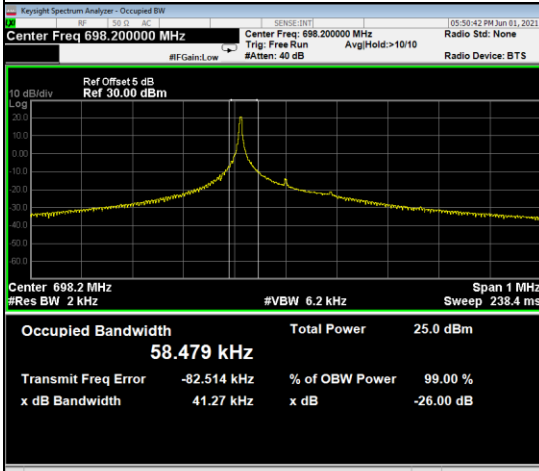
LTE Band 85_3.75KHz					
BPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
134004	698.2	58.479	134004	698.2	41.27
134092	707	57.792	134092	707	41.37
134180	715.8	58.484	134180	715.8	41.17
QPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
134004	698.2	64.322	134004	698.2	39.66
134092	707	63.062	134092	707	39.88
134180	715.8	65.468	134180	715.8	40.92



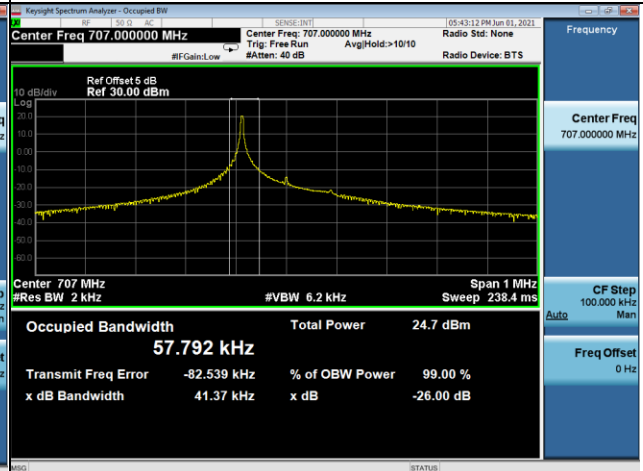
## Spectrum Plot

1RB#0

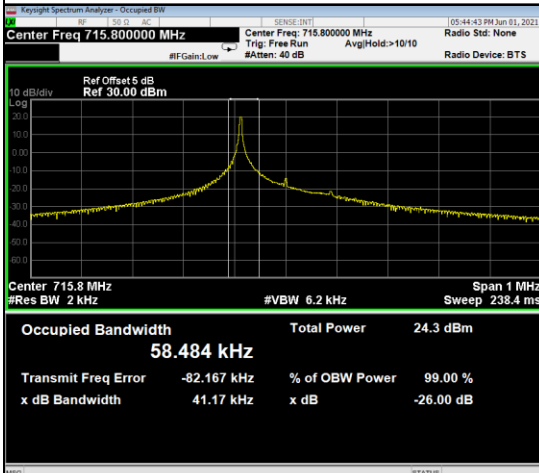
### BPSK-134004



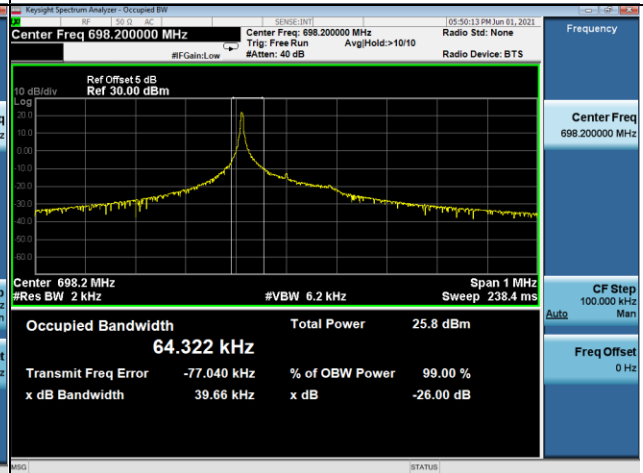
### BPSK-134092



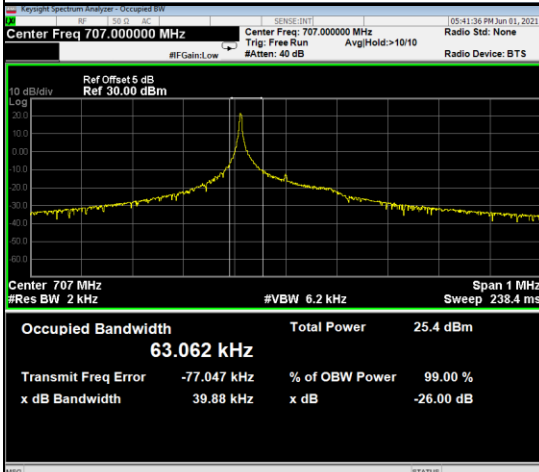
### BPSK-134180



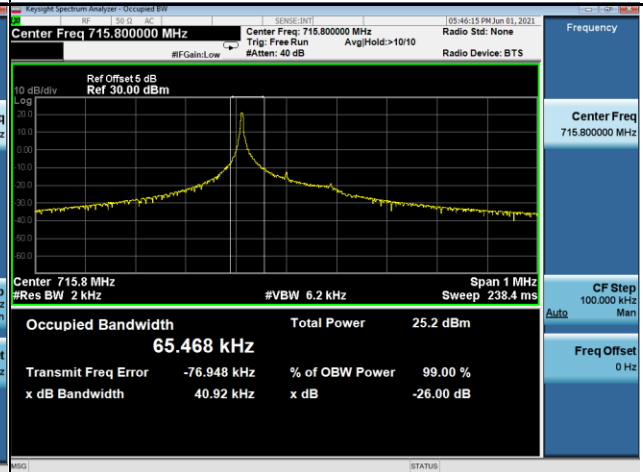
### QPSK-134004



### QPSK-134092



### QPSK-134180

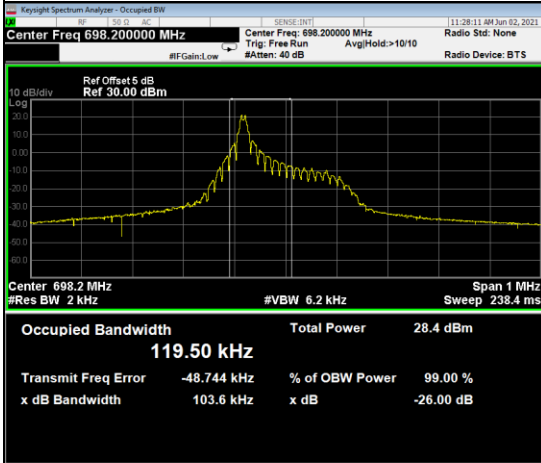


LTE Band 85_15KHz					
BPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
134004	698.2	119.50	134004	698.2	103.6
134092	707	119.68	134092	707	106.6
134180	715.8	121.21	134180	715.8	105.9
QPSK			1RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
134004	698.2	122.61	134004	698.2	130.7
134092	707	117.85	134092	707	118.3
134180	715.8	118.96	134180	715.8	117.7
QPSK			12RB#0		
Channel	Frequency (MHz)	99% Occupied Bandwidth (KHz)	Channel	Frequency (MHz)	26dB Bandwidth (KHz)
134004	698.2	186.55	134004	698.2	251.0
134092	707	187.60	134092	707	251.7
134180	715.8	187.42	134180	715.8	247.4

## Spectrum Plot

12RB#0

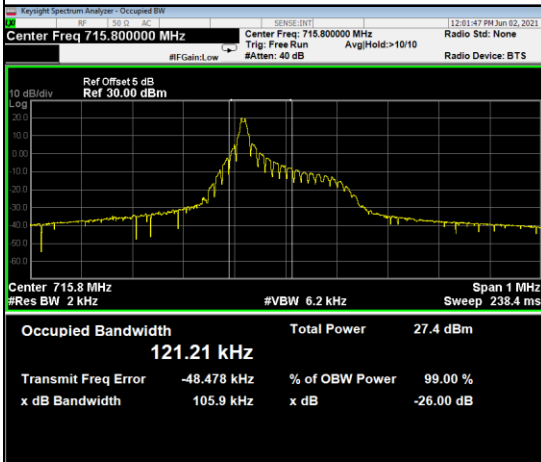
### BPSK-134004



### BPSK-134092



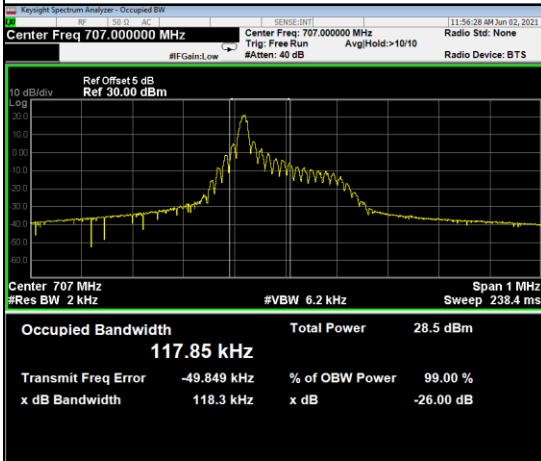
### BPSK-134180



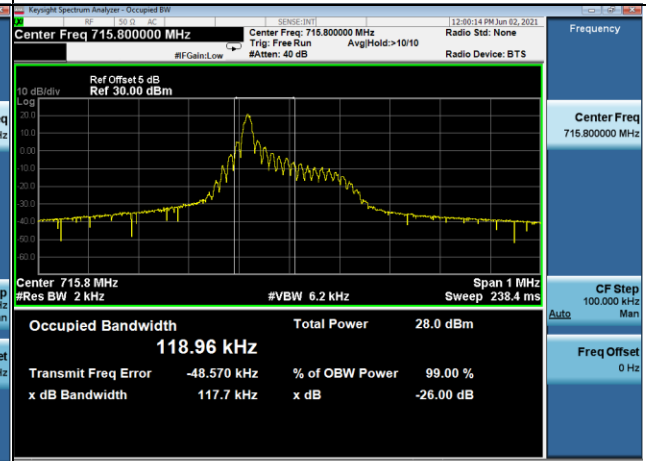
### QPSK-134004



### QPSK-134092



### QPSK-134180

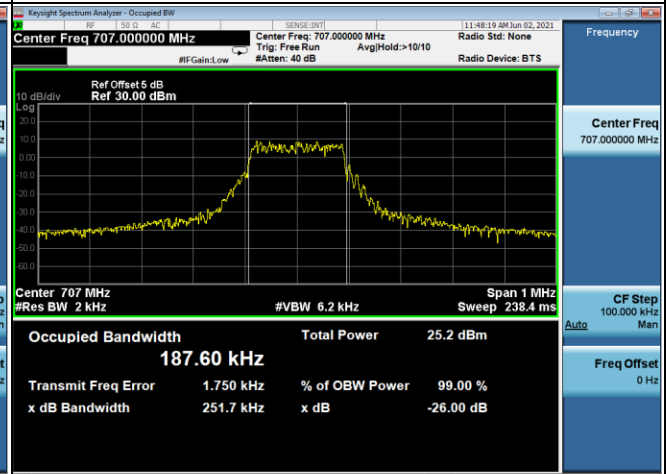
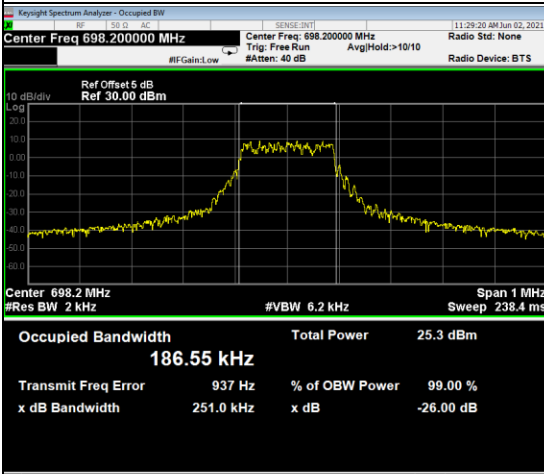


## Spectrum Plot

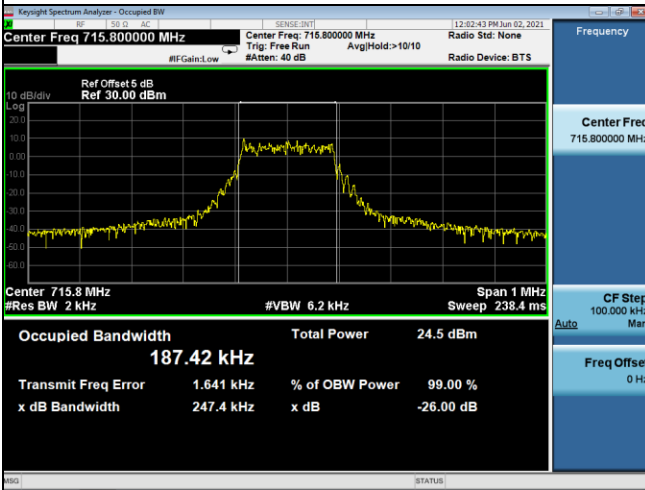
12RB#0

QPSK-134004

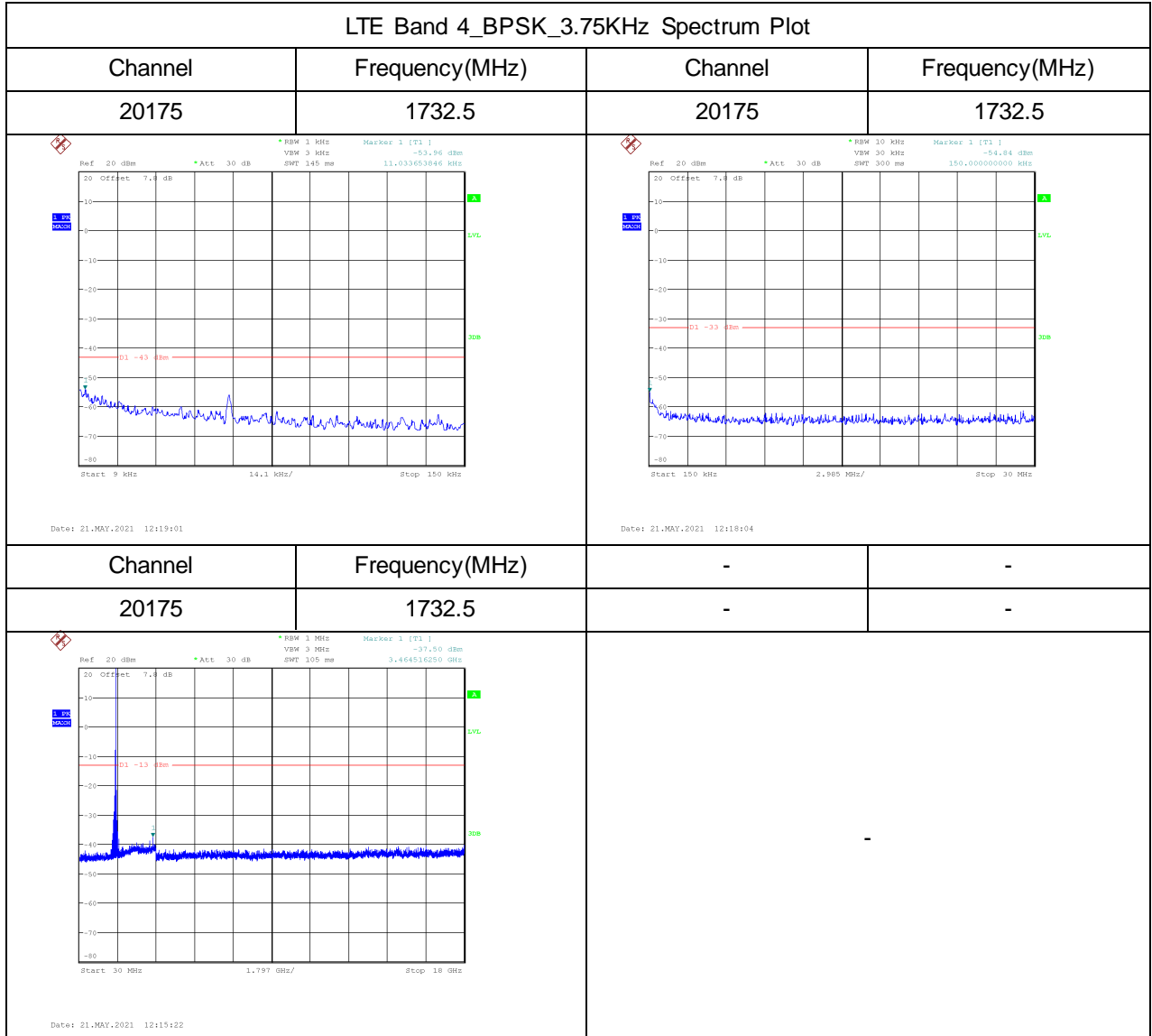
QPSK-134092



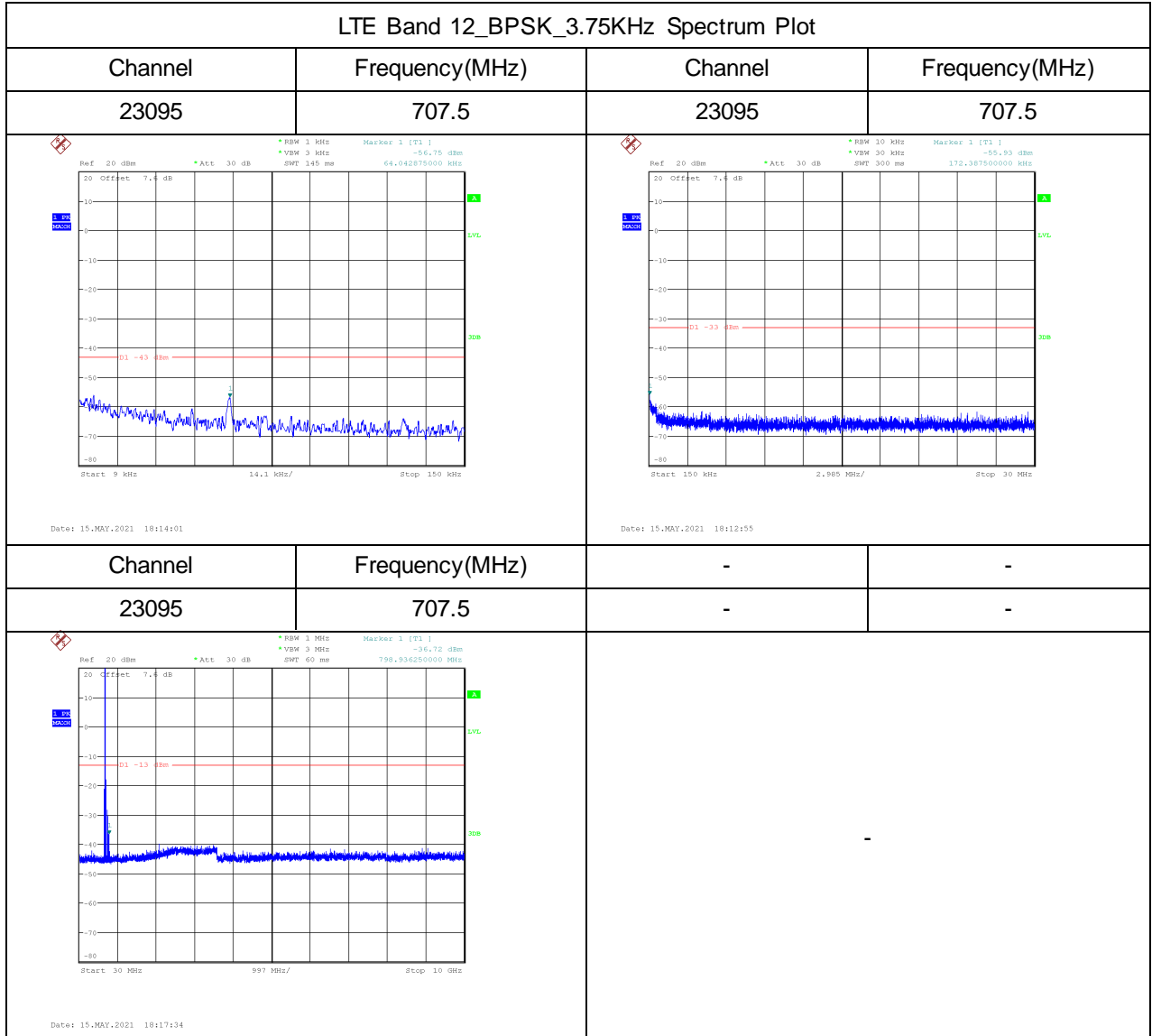
QPSK-134180



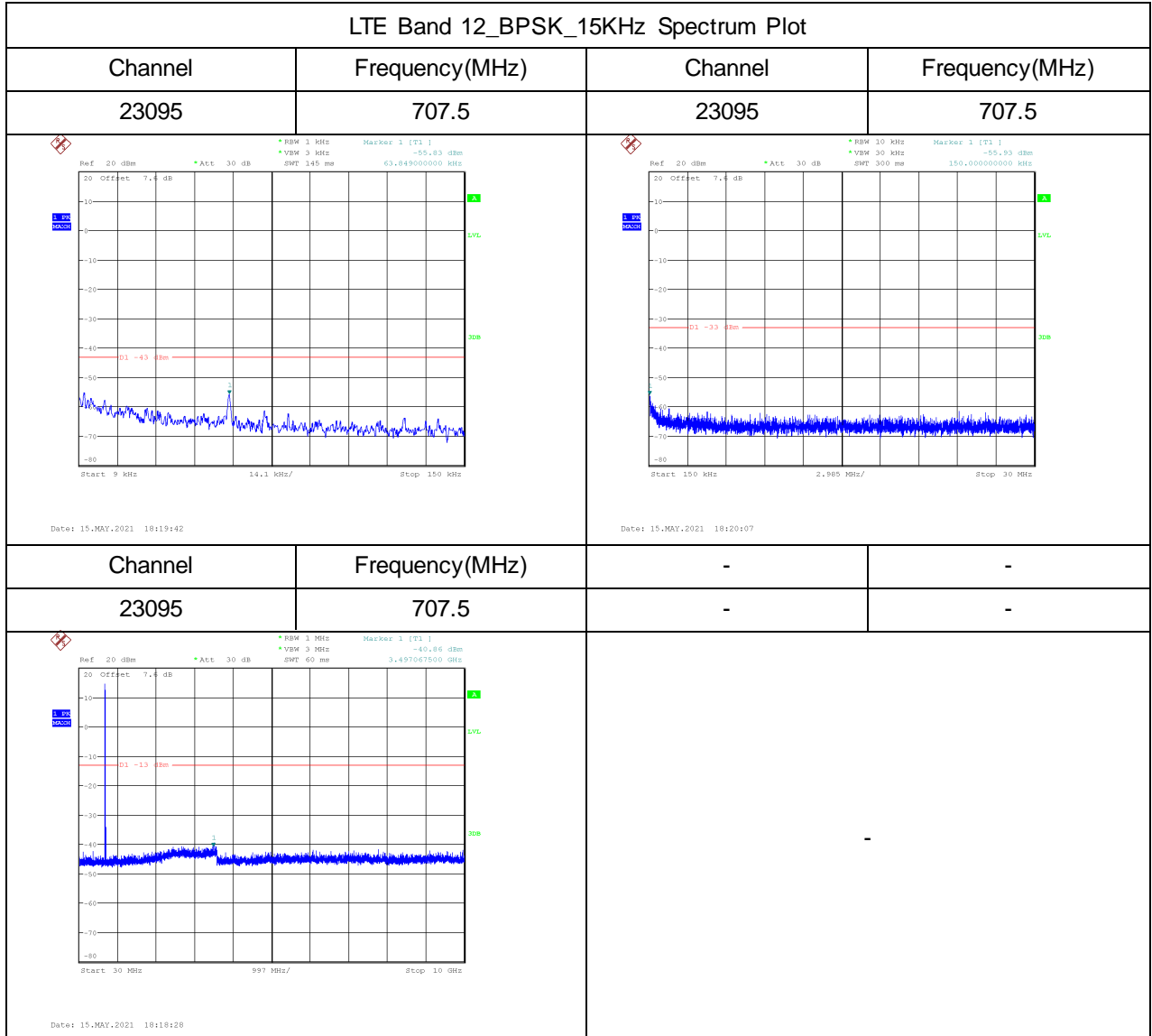
## **APPENDIX C - CONDUCTED SPURIOUS EMISSIONS**

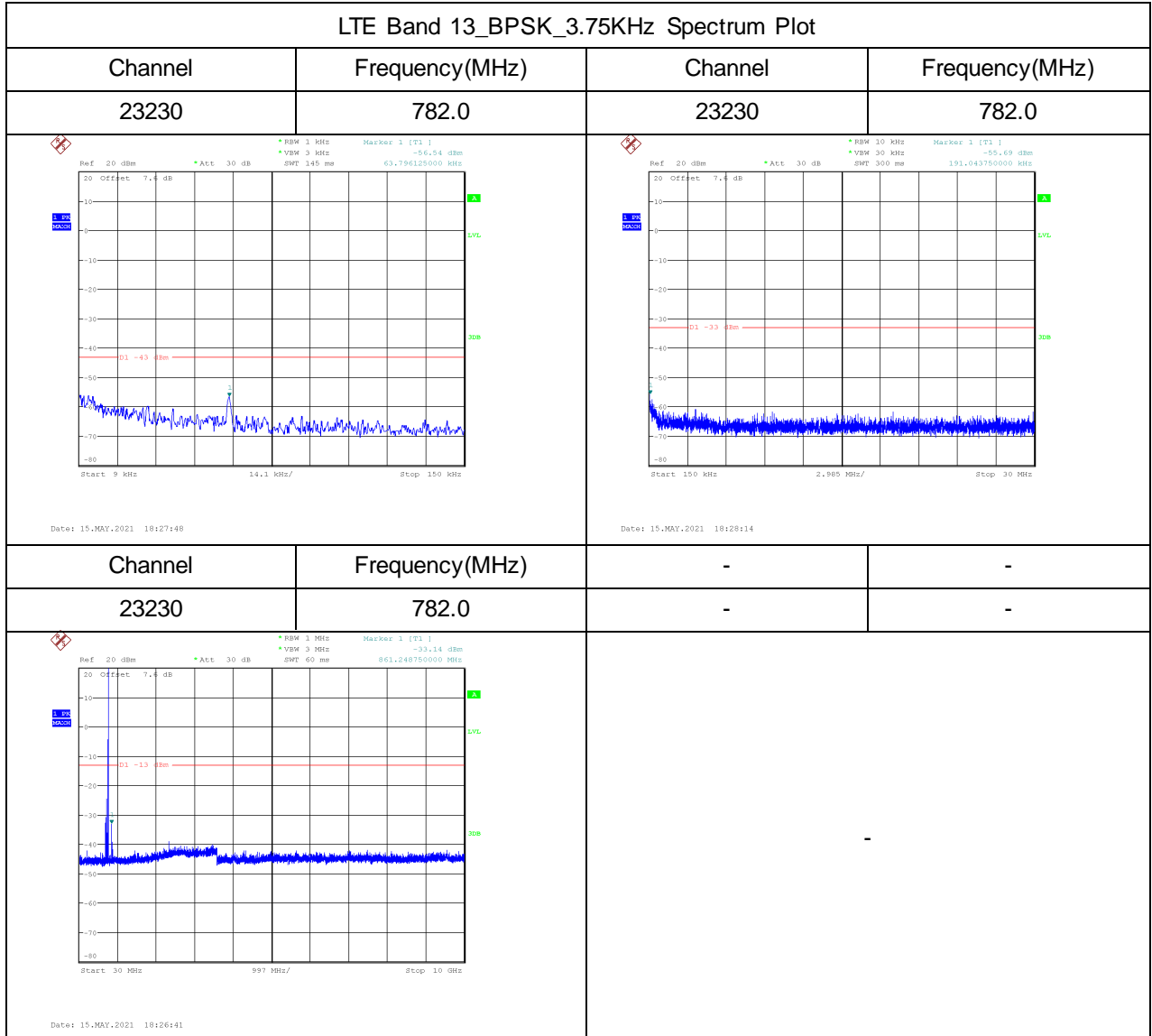


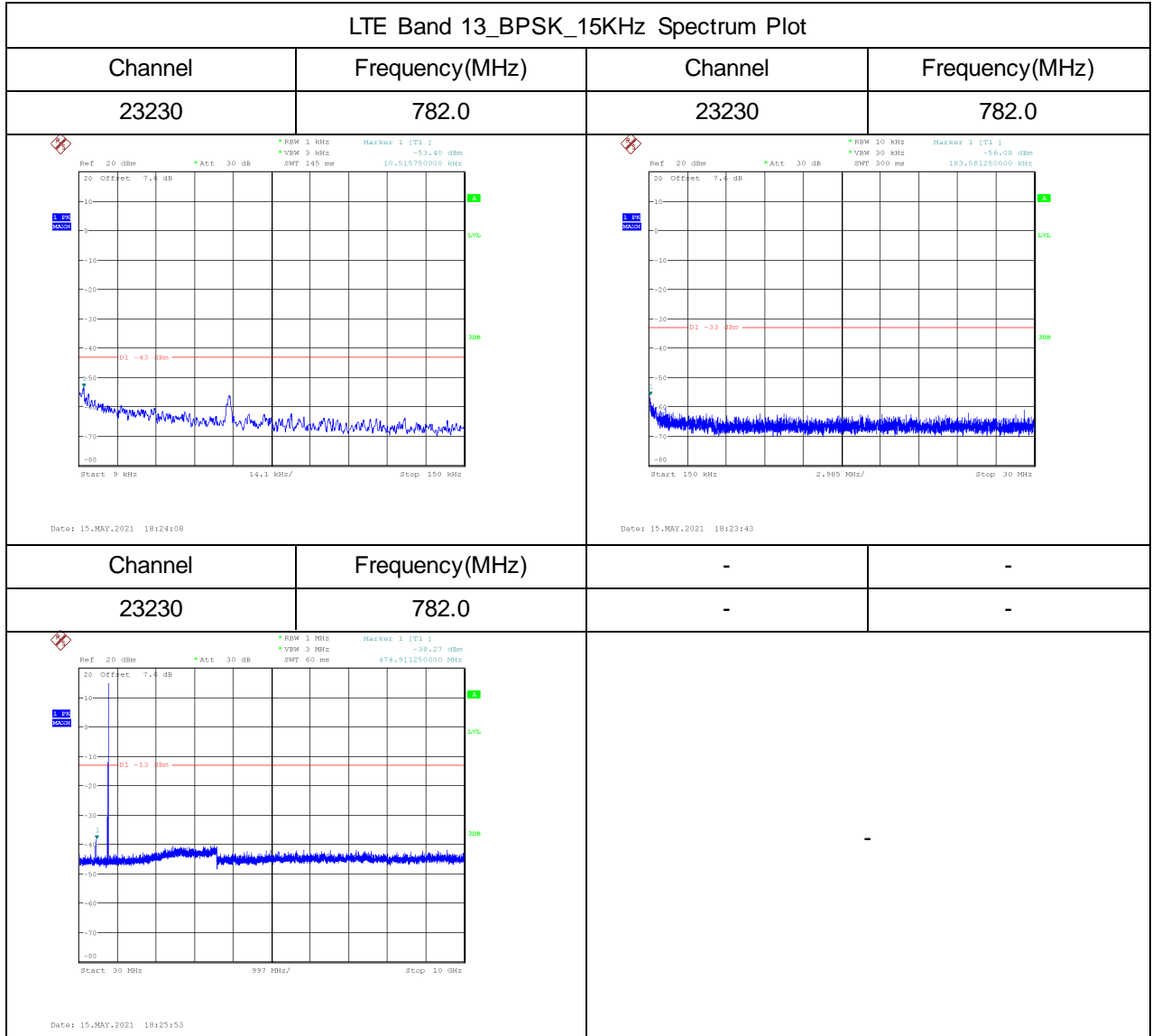
LTE Band 4_BPSK_15KHz Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
Date: 21.MAY.2021 12:05:19		Date: 21.MAY.2021 12:07:33	
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
		-	
Date: 21.MAY.2021 12:08:31			

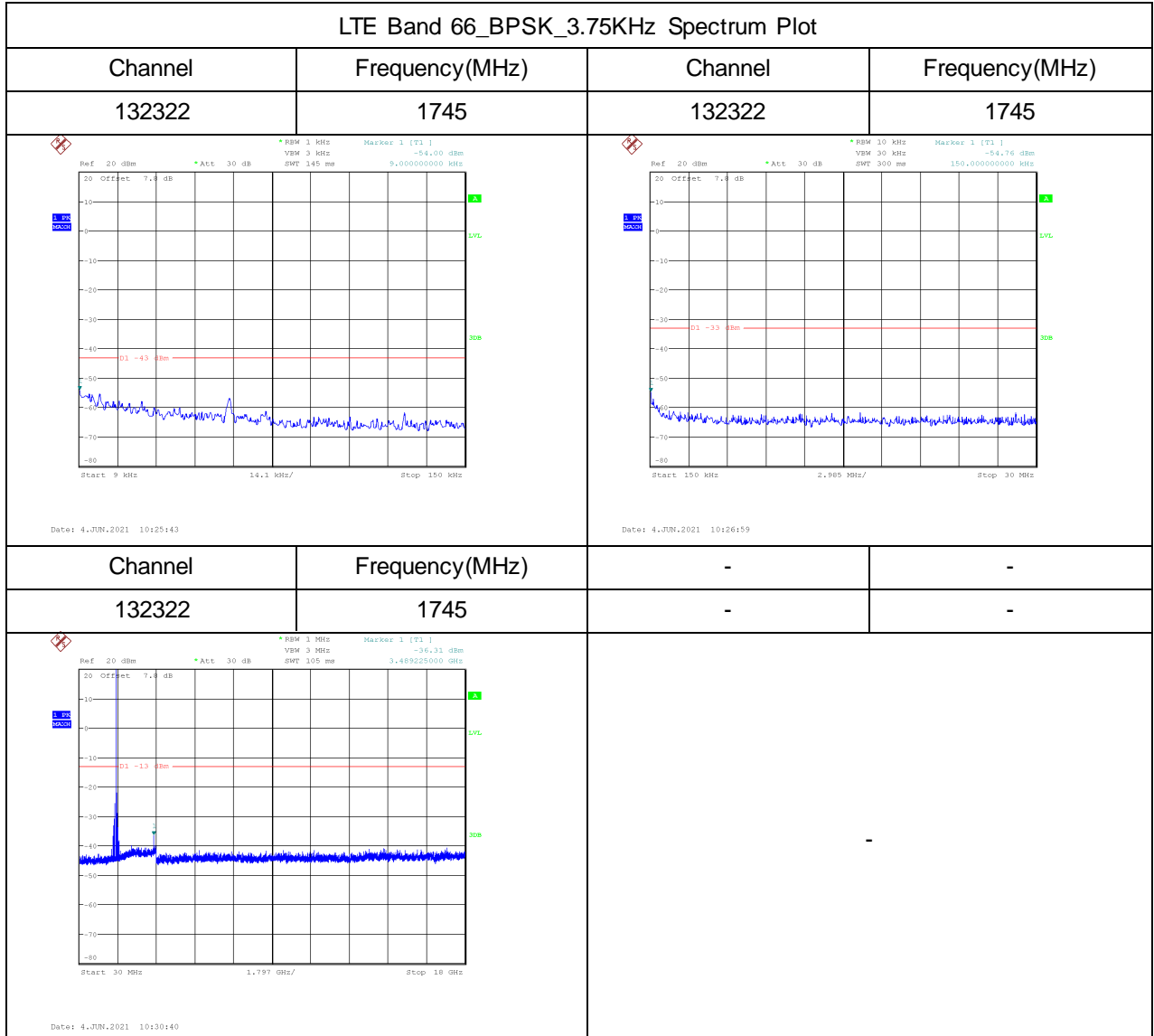


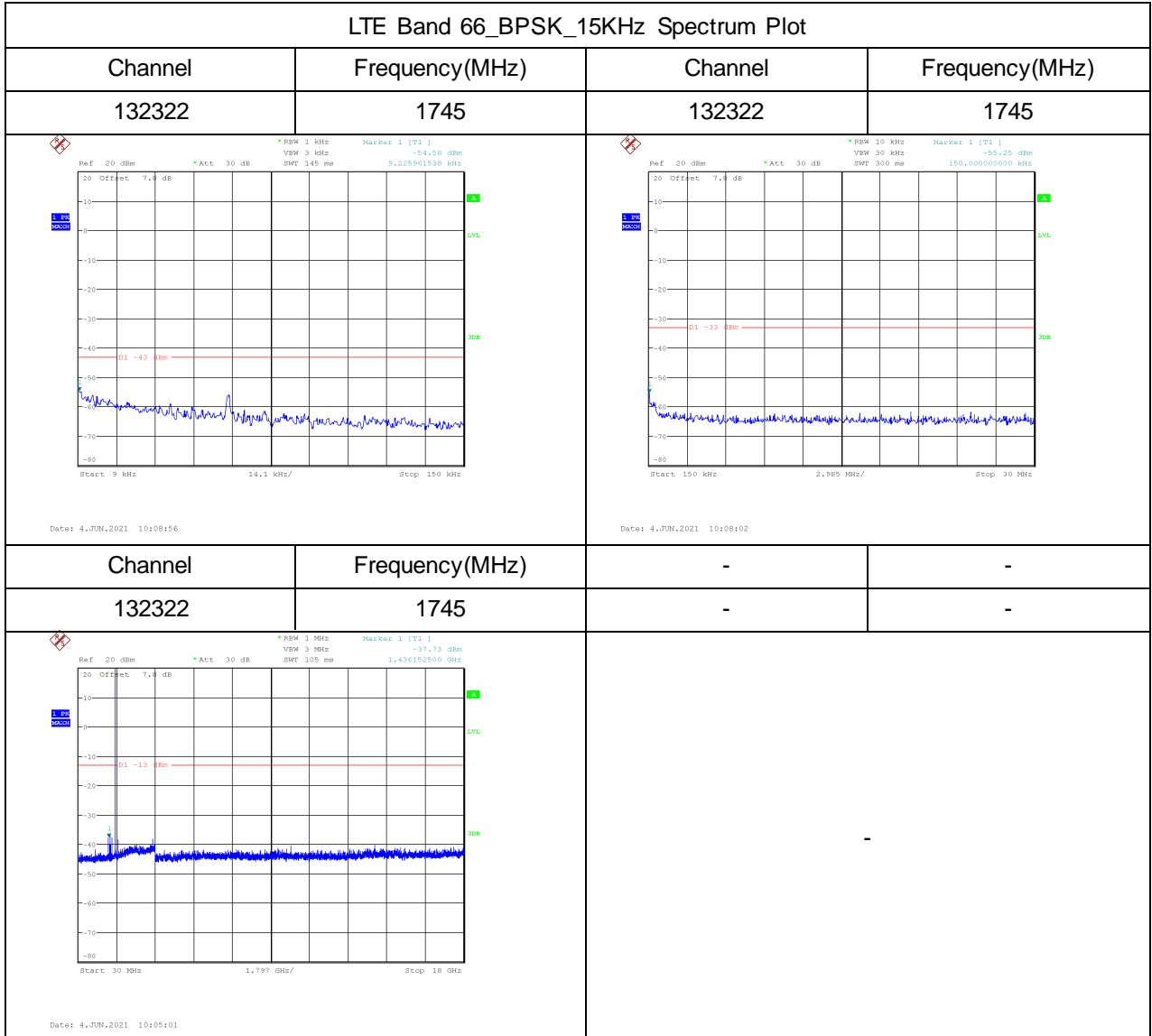


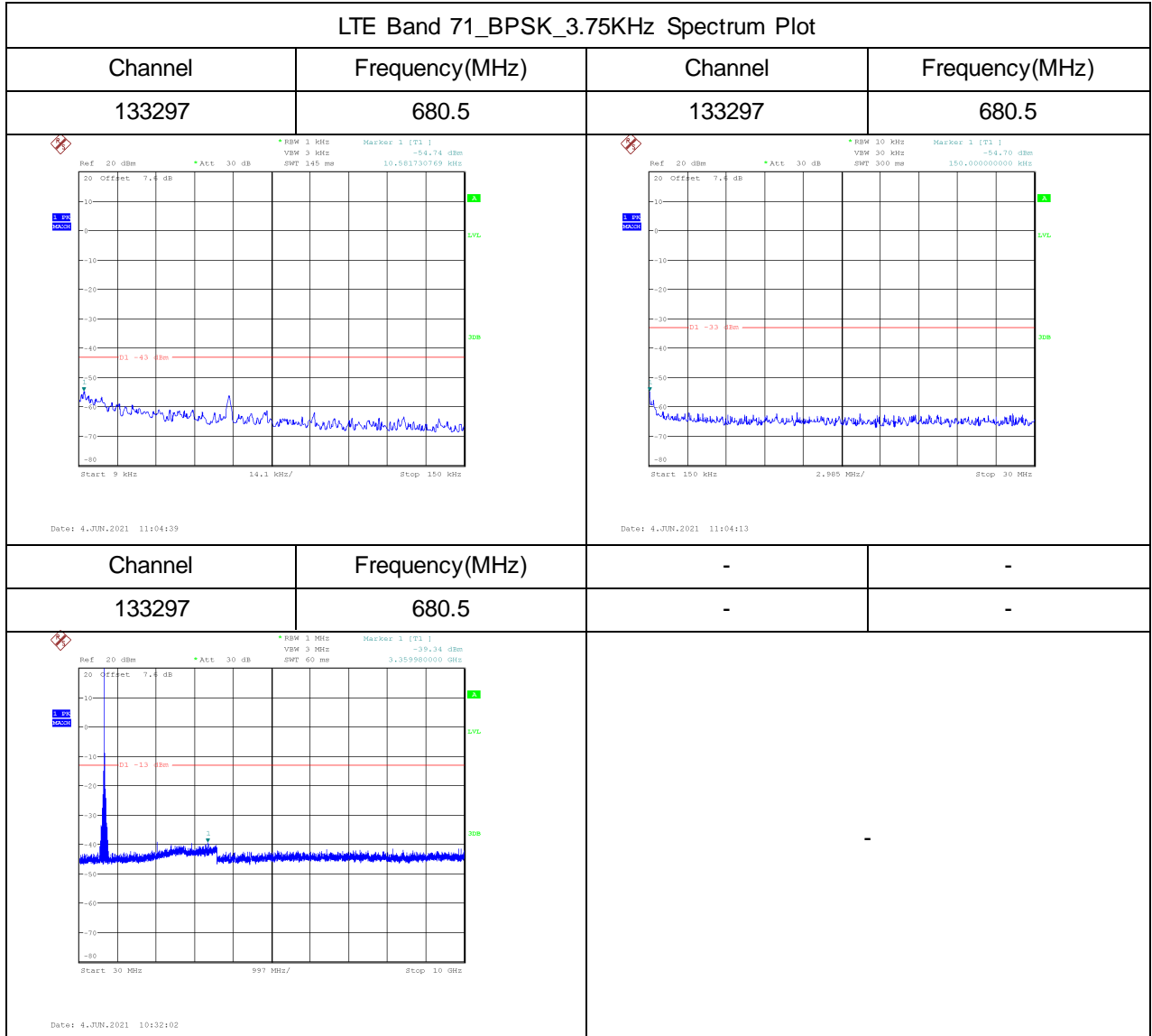


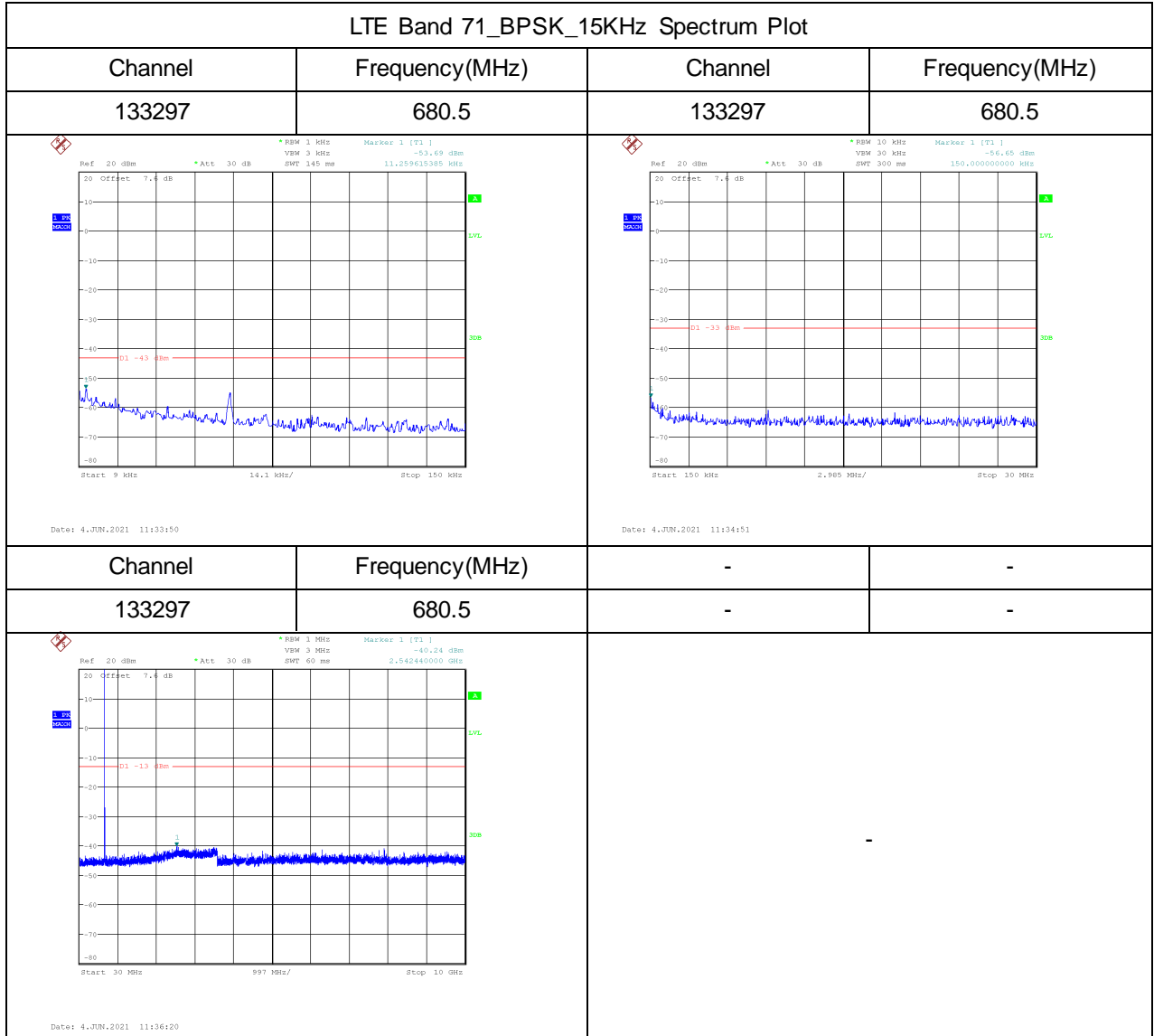


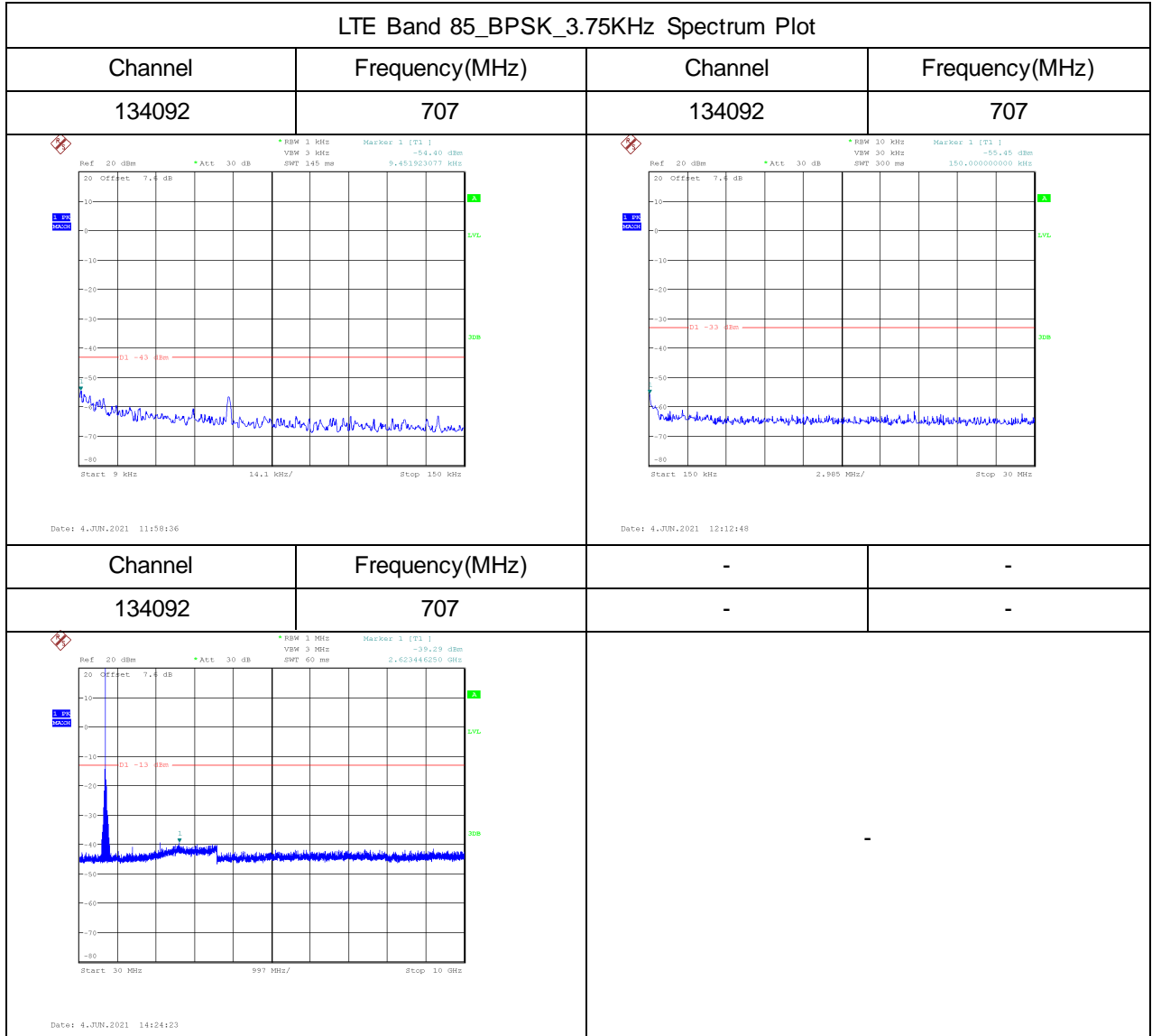




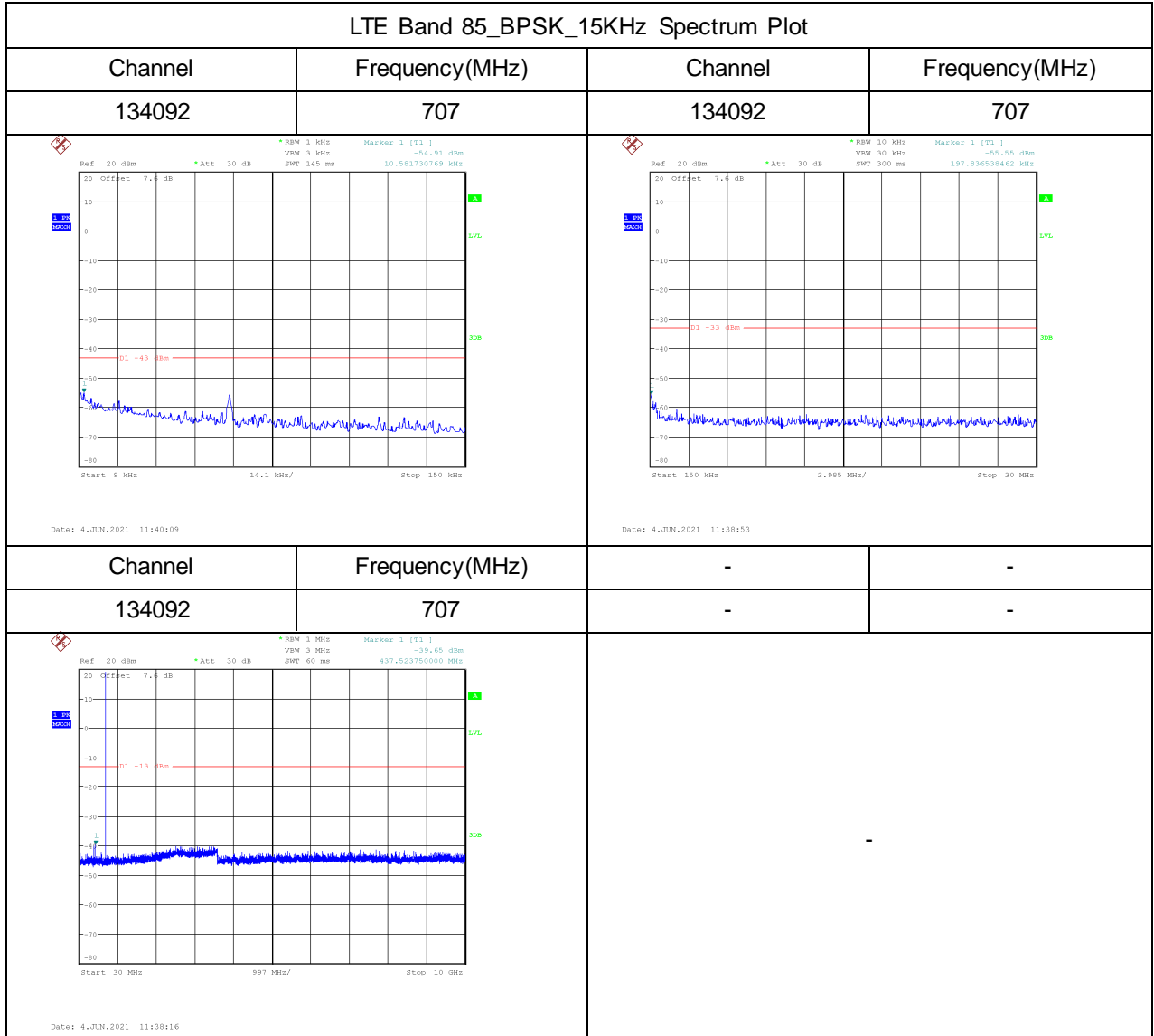


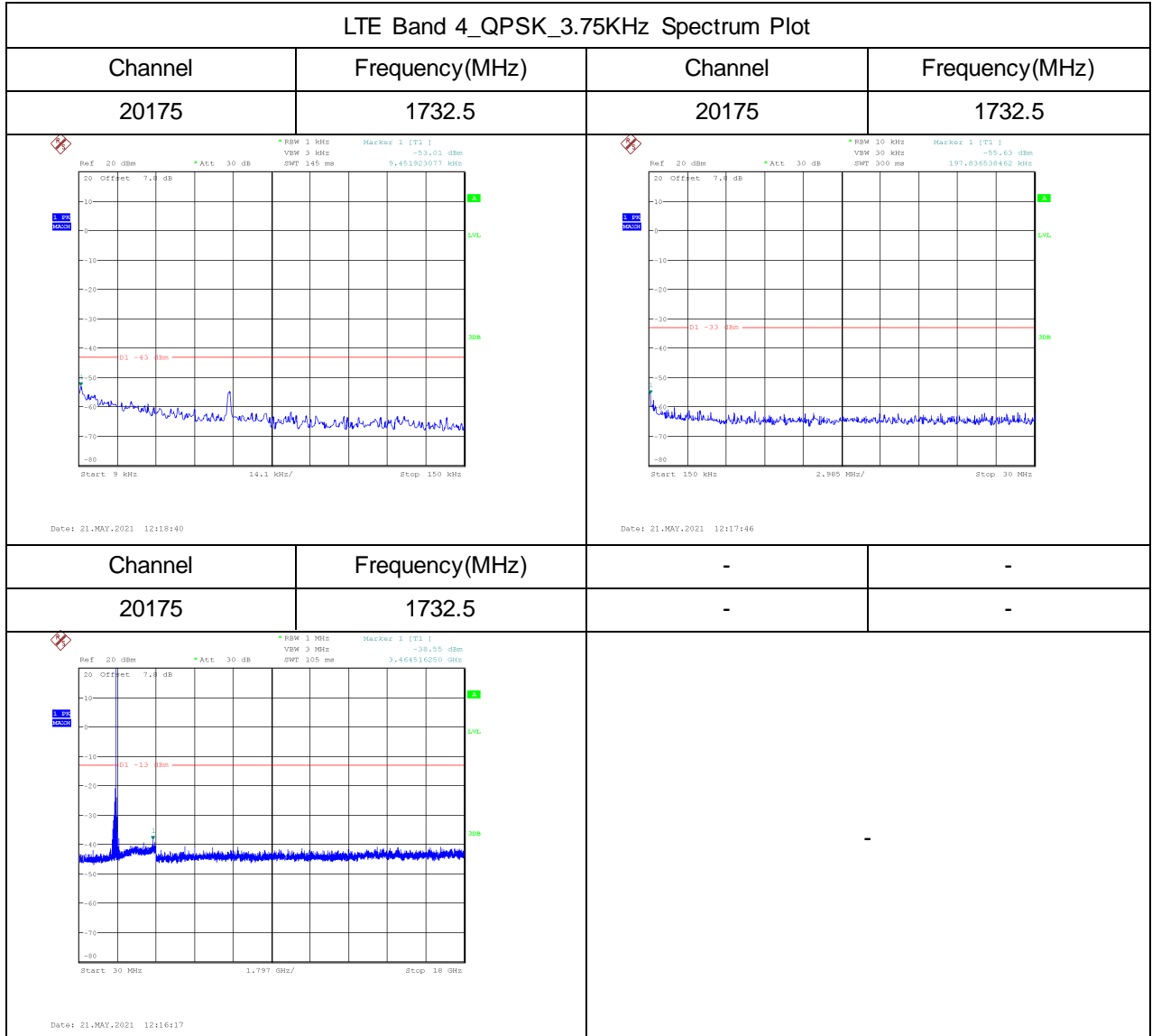




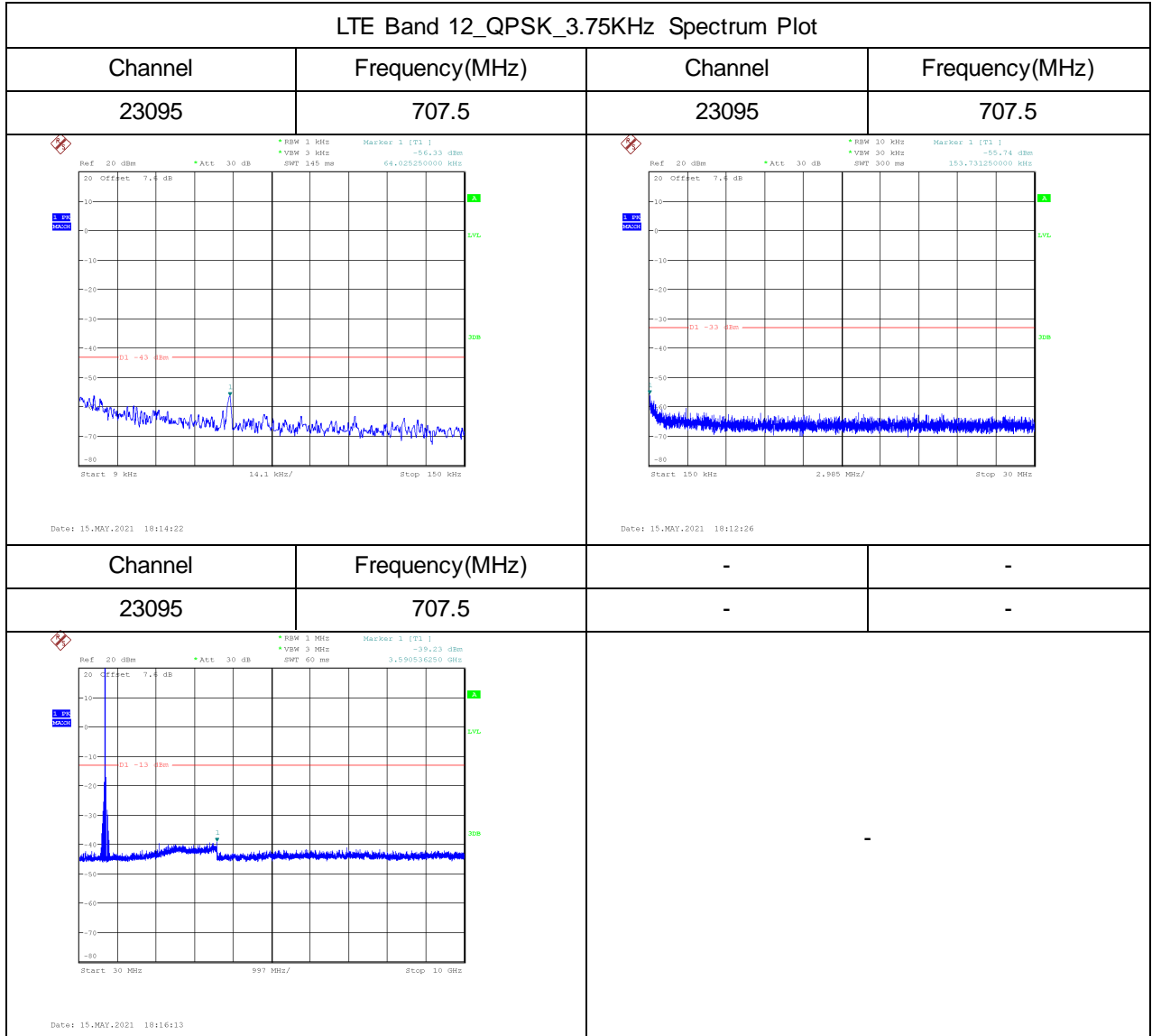


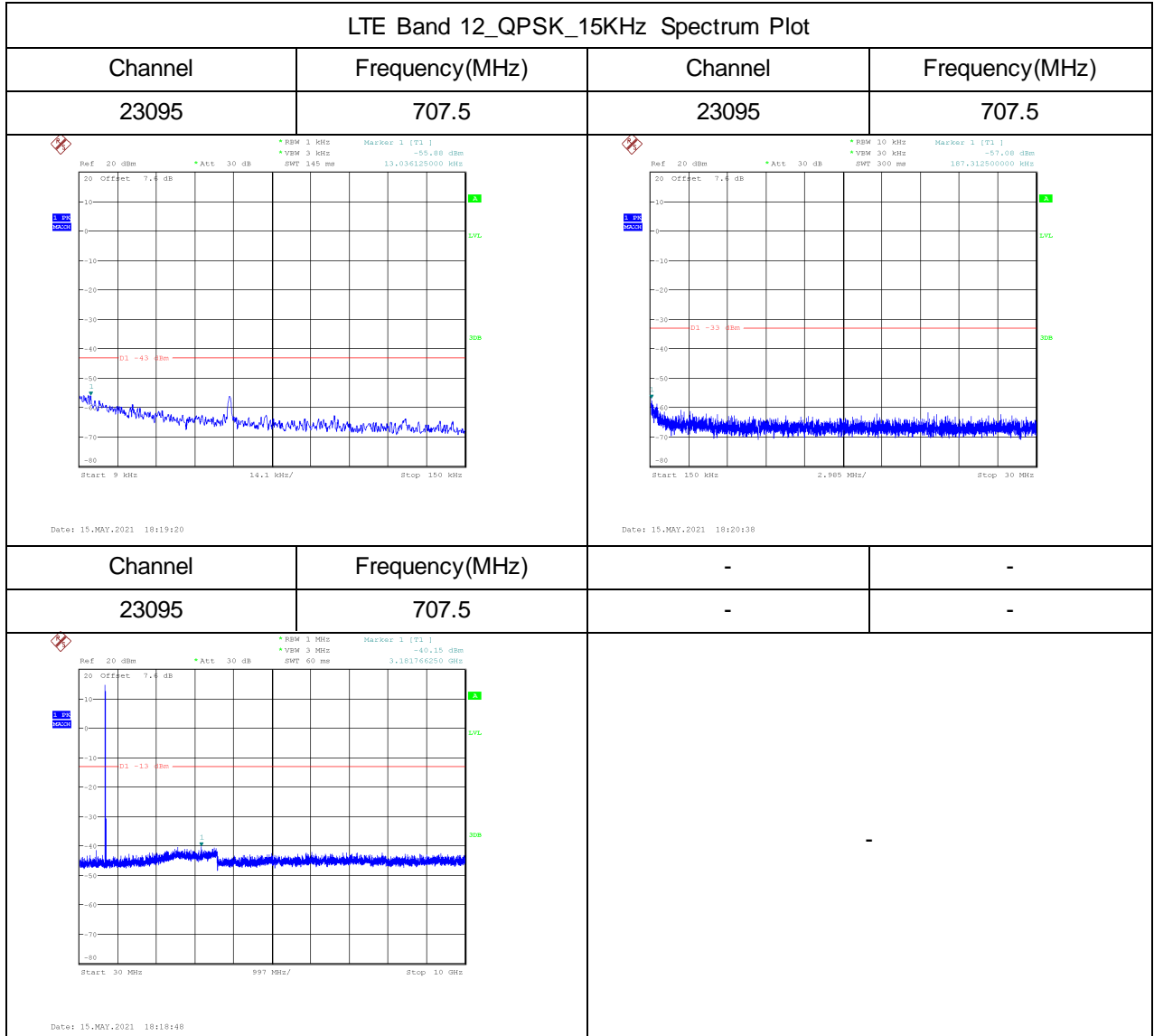


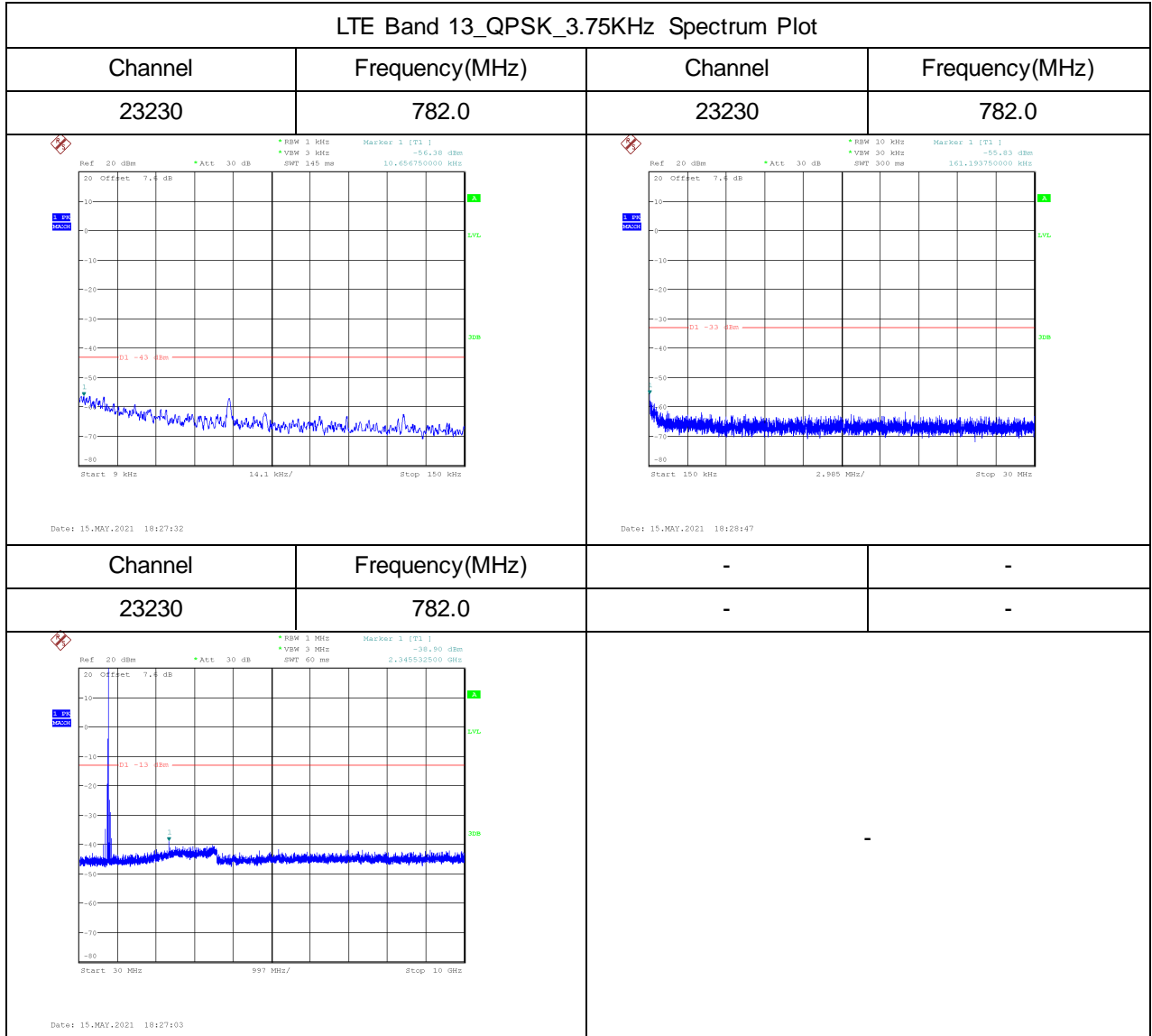


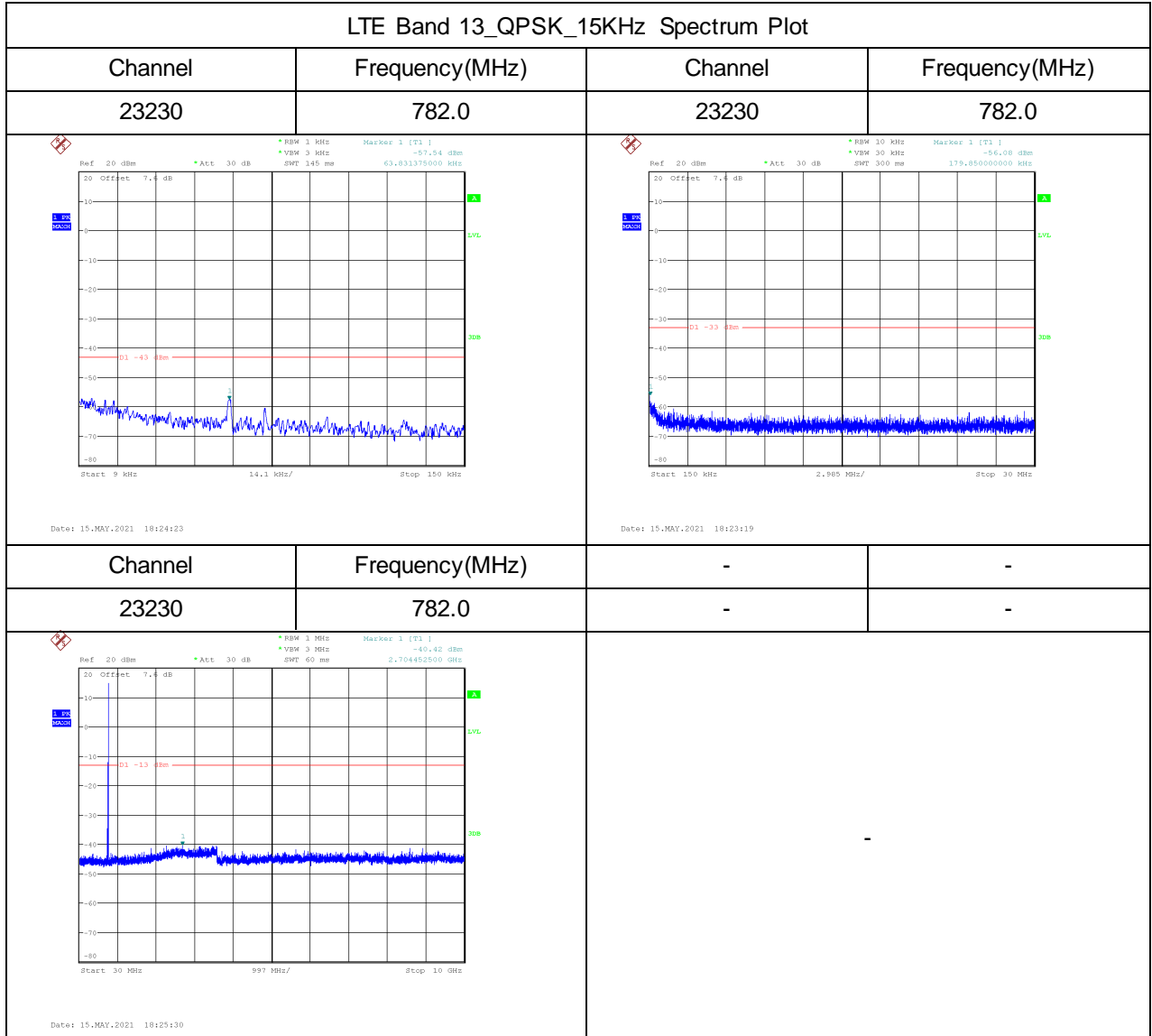


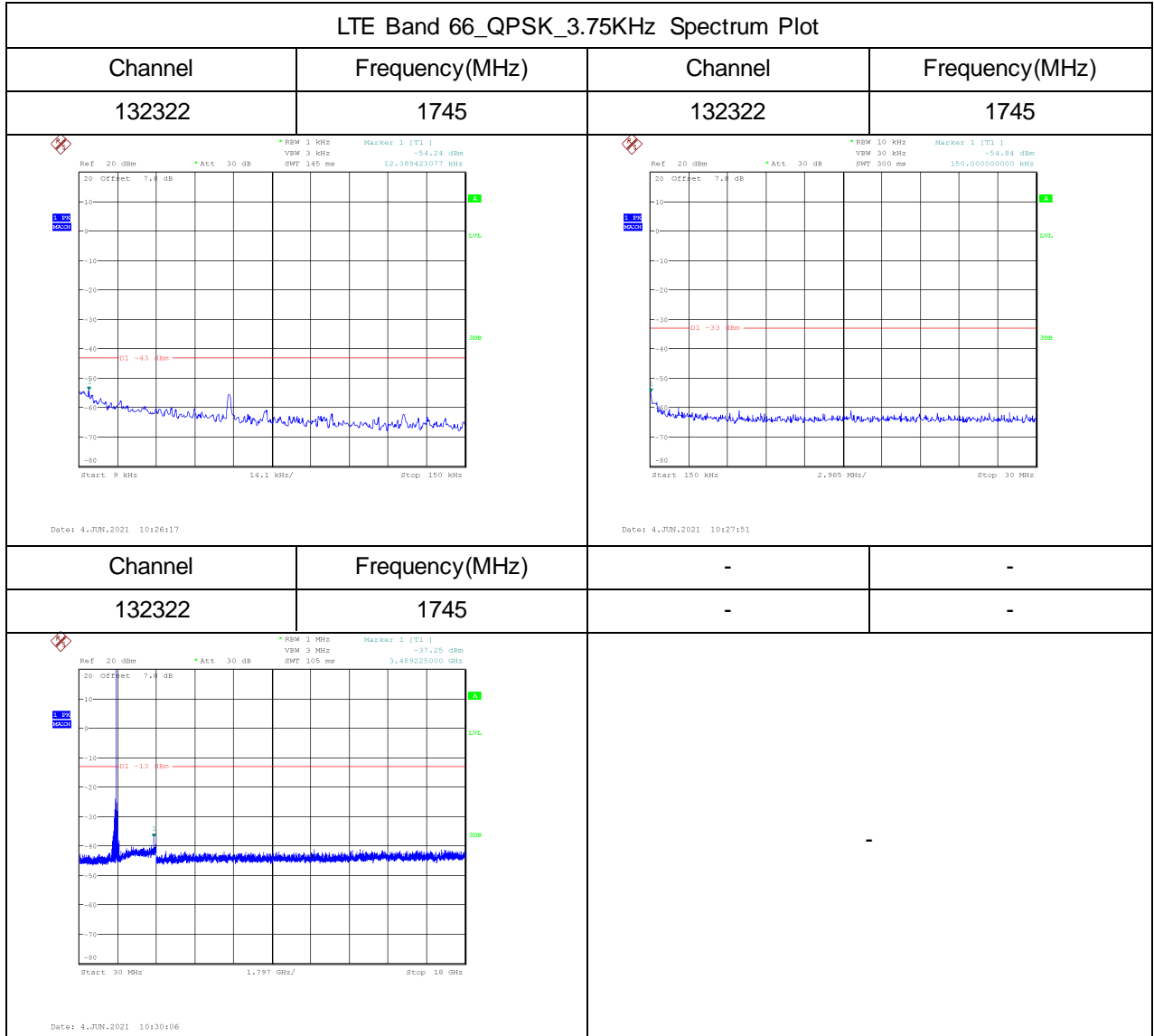
LTE Band 4_QPSK_15KHz Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
Date: 21.MAY.2021 12:09:37		Date: 21.MAY.2021 12:06:21	
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
		-	
Date: 21.MAY.2021 12:09:00			



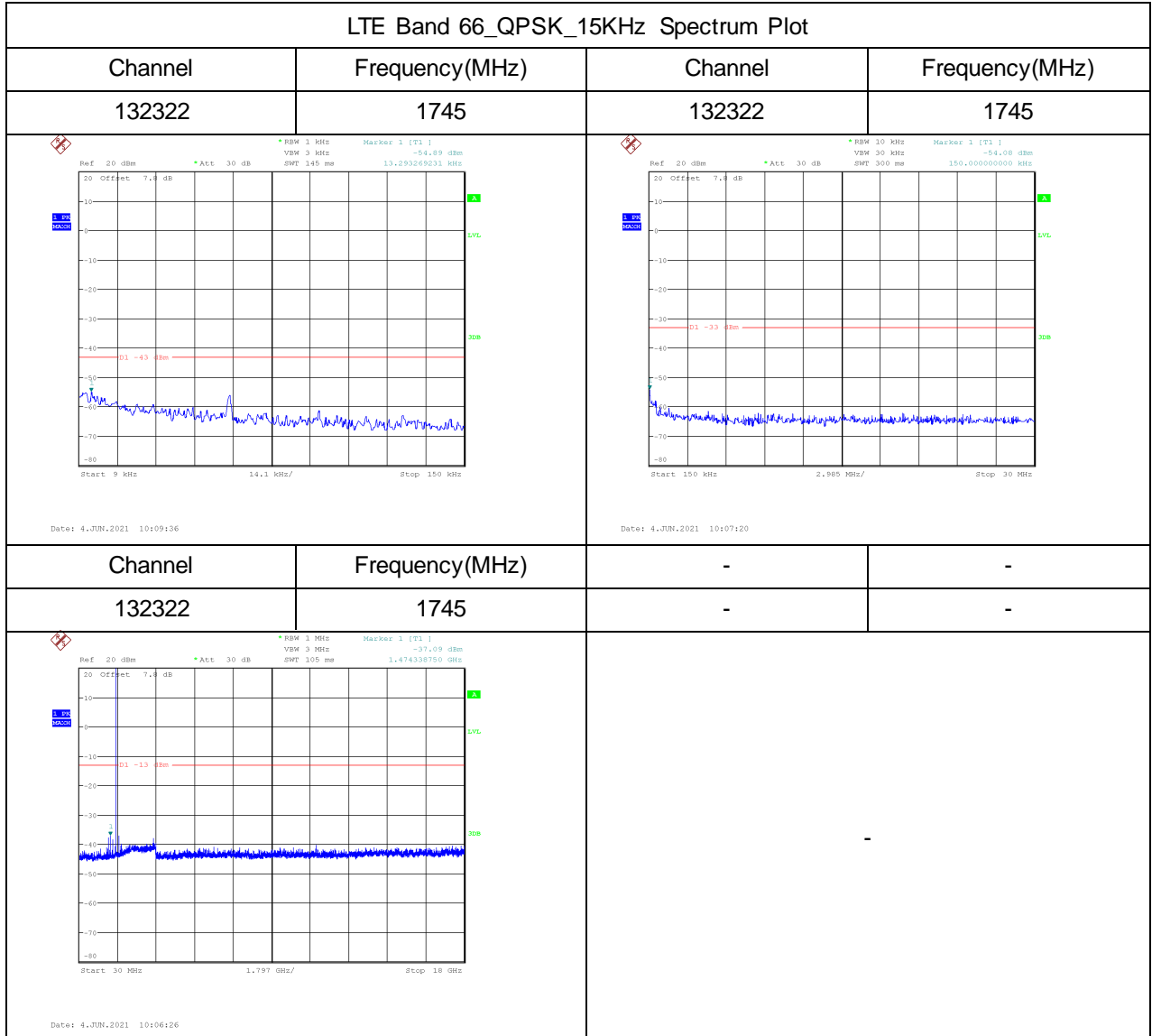


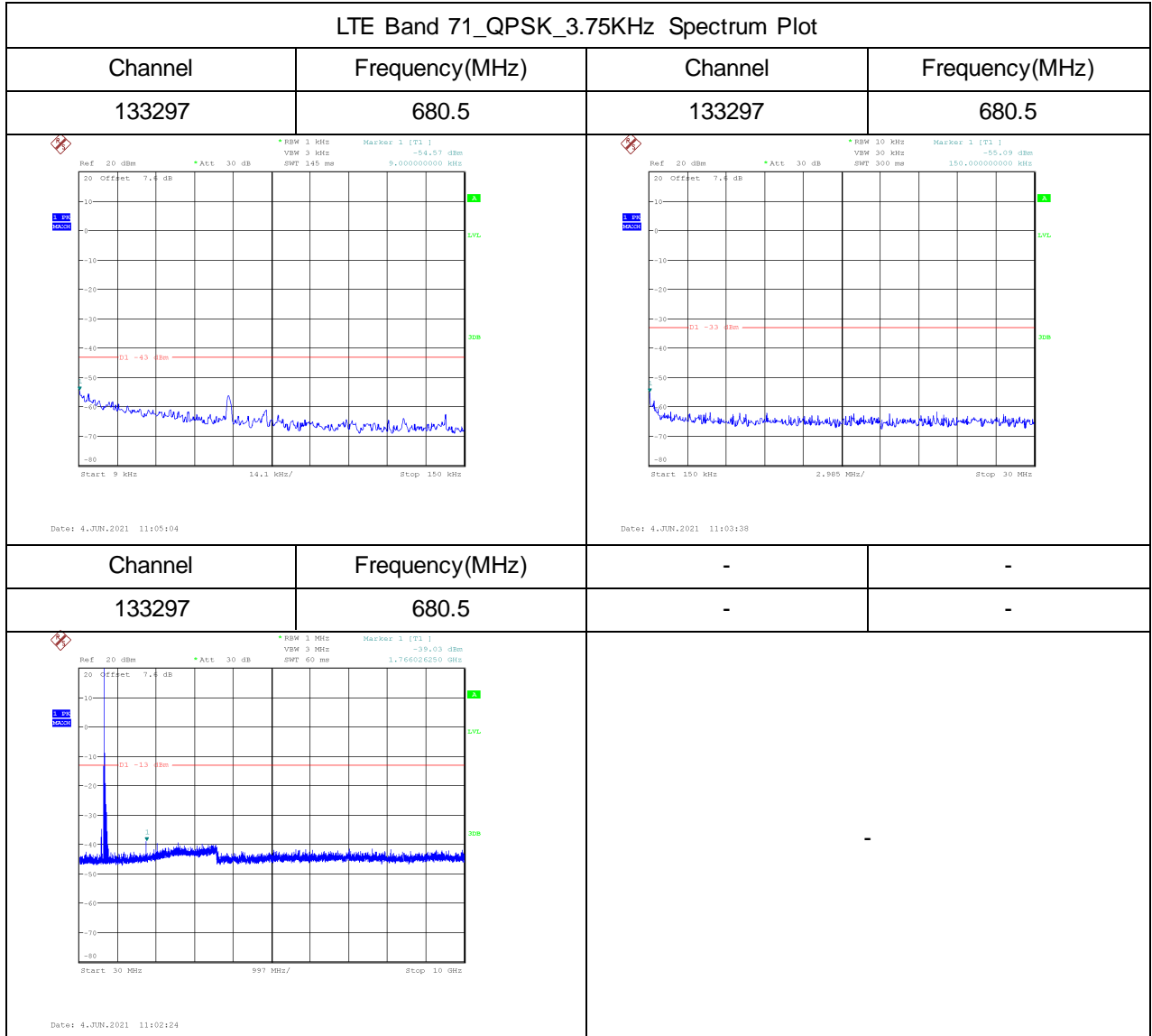




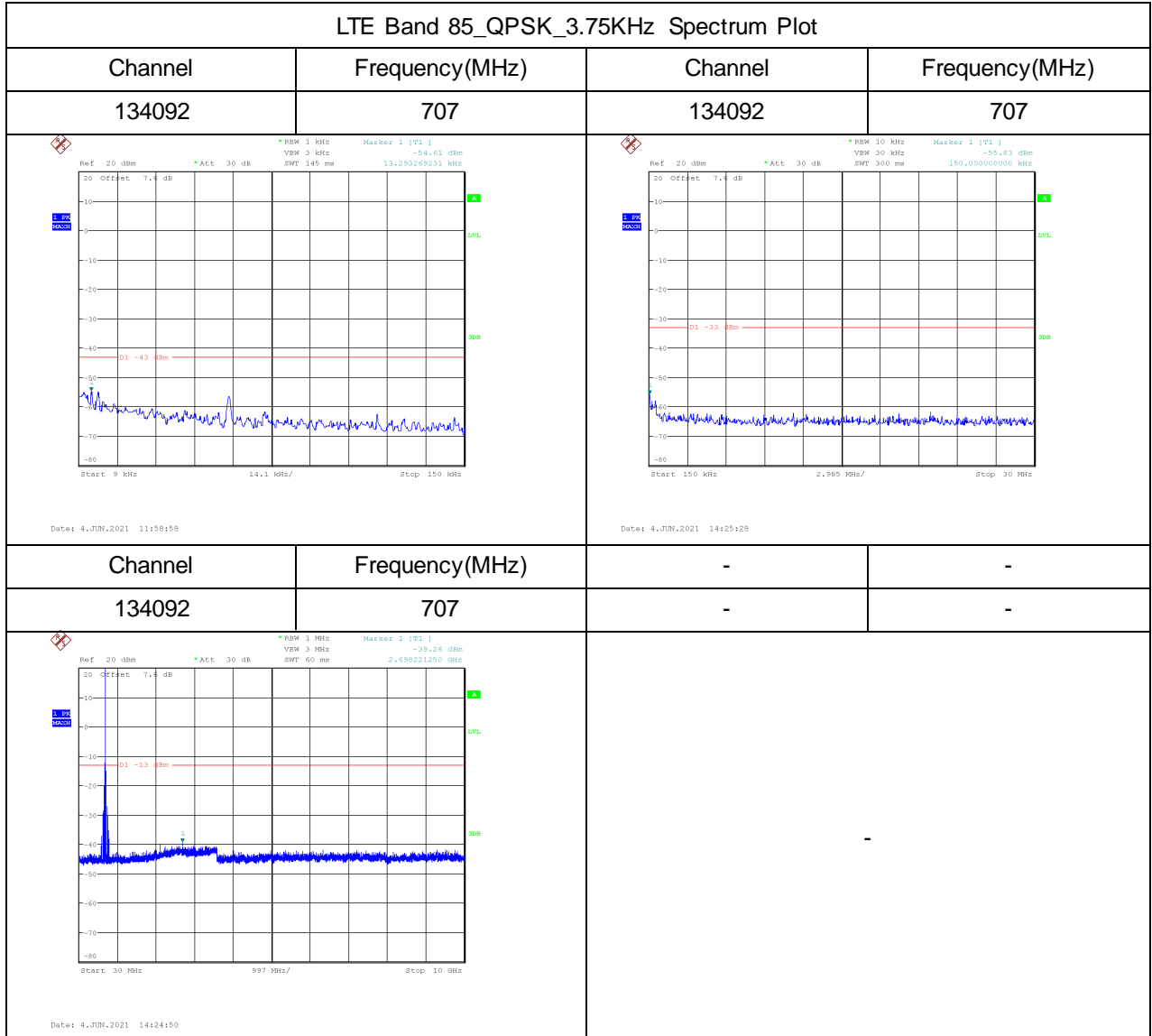








LTE Band 71_QPSK_15KHz Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
133297	680.5	133297	680.5
Date: 4.JUN.2021 11:34:06		Date: 4.JUN.2021 11:34:31	
Channel	Frequency(MHz)	-	-
133297	680.5	-	-
Date: 4.JUN.2021 11:36:52			

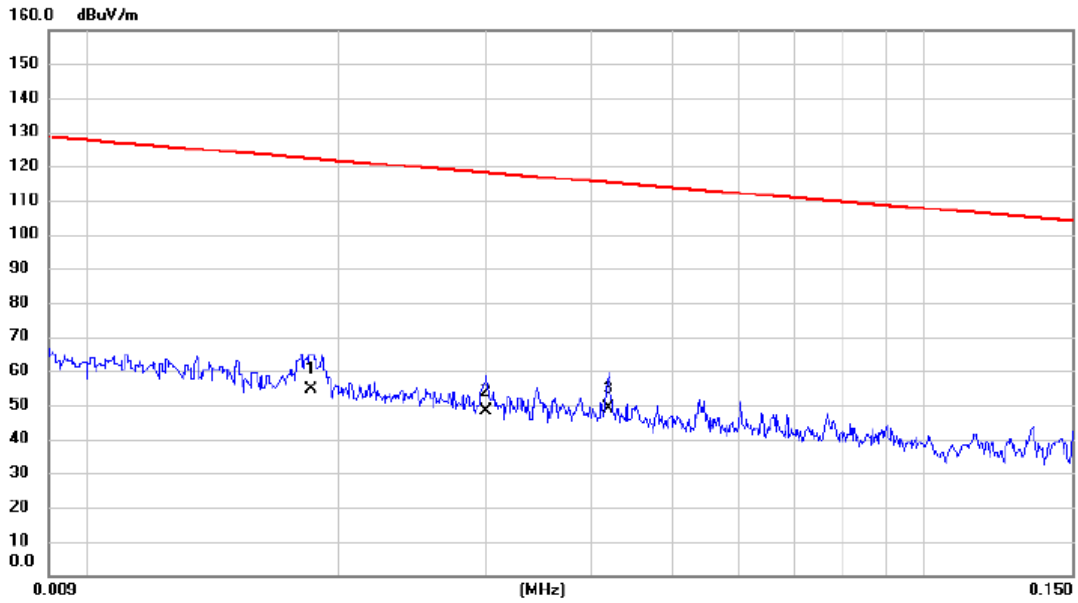


LTE Band 85_QPSK_15KHz Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
134092	707	134092	707
<p>Ref: 20 dBm *Att: 30 dB *FSW: 1 kHz Marker 1 [T1] -54.08 dBm            VSW: 3 kHz SWT: 145 ms 9.45193077 MHz            Offset: 7.4 dB            Start: 9 kHz 14.1 kHz/ Stop: 150 kHz            Date: 4.JUN.2021 11:39:46</p>		<p>Ref: 20 dBm *Att: 30 dB *FSW: 30 kHz Marker 1 [T1] -54.74 dBm            VSW: 30 kHz SWT: 300 ms 150.000000000 MHz            Offset: 7.4 dB            Start: 150 kHz 2.965 MHz/ Stop: 30 MHz            Date: 4.JUN.2021 11:39:18</p>	
Channel	Frequency(MHz)	-	-
134092	707	-	-
<p>Ref: 20 dBm *Att: 30 dB *FSW: 1 MHz Marker 1 [T1] -29.71 dBm            VSW: 3 MHz SWT: 60 ms 3.250310000 GHz            Offset: 7.4 dB            Start: 30 MHz 997 MHz/ Stop: 10 GHz            Date: 4.JUN.2021 11:37:29</p>			

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

Test Mode	TX Mode
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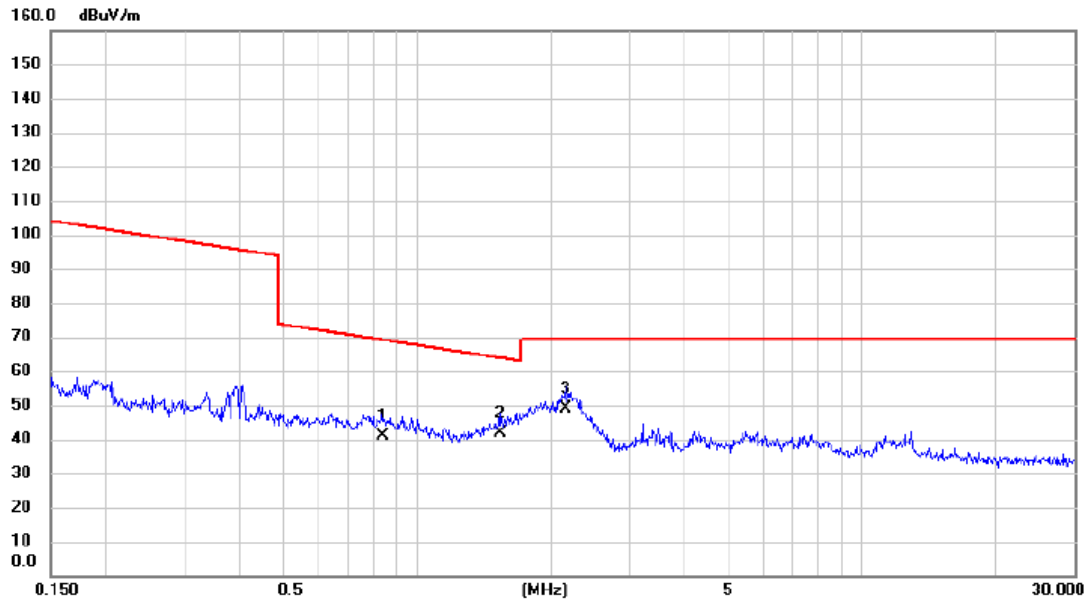
**Ant 0°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0185	40.88	13.68	54.56	122.26	-67.70	AVG	
2		0.0300	35.19	12.95	48.14	118.06	-69.92	AVG	
3	*	0.0420	36.24	12.63	48.87	115.14	-66.27	AVG	

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

Ant 0°

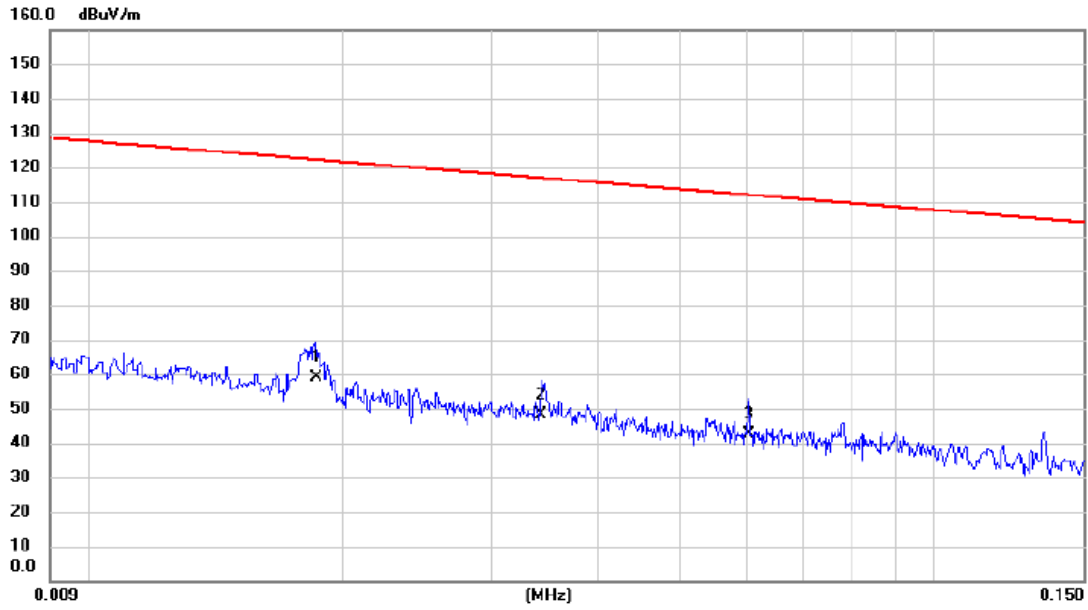


No.	Mk.	Reading		Correct	Measure-	Limit	Margin	Detector	Comment
		Level	Factor						
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.8350	28.98	11.87	40.85	69.17	-28.32	QP	
2		1.5355	30.24	11.53	41.77	63.88	-22.11	QP	
3	*	2.1552	37.65	11.23	48.88	69.54	-20.66	QP	



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

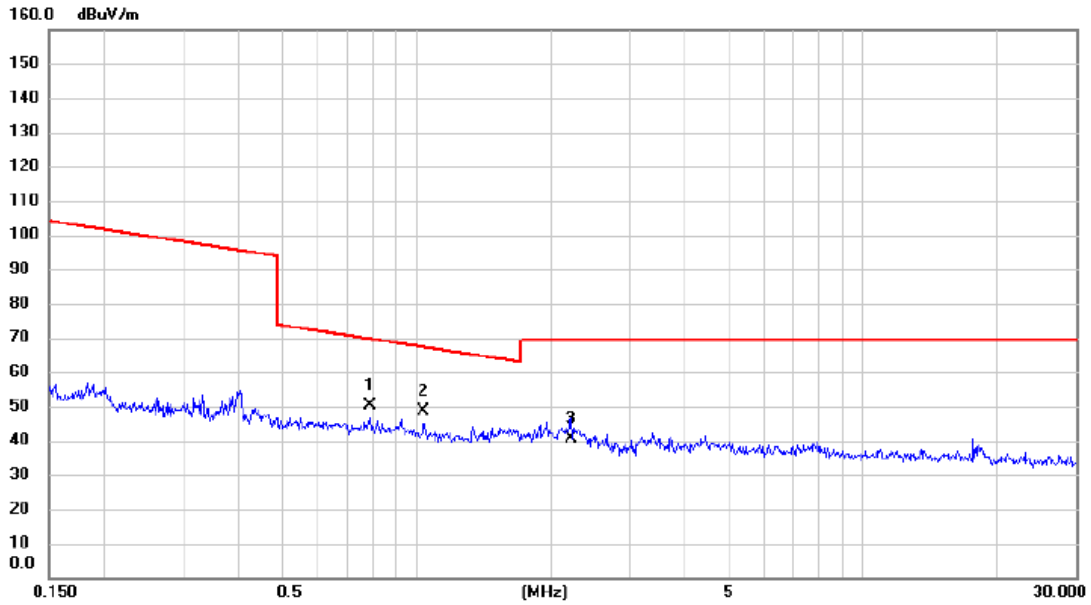
**Ant 90°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.0186	45.18	13.65	58.83	122.21	-63.38	AVG	
2		0.0343	35.27	12.84	48.11	116.90	-68.79	AVG	
3		0.0603	30.06	12.48	42.54	112.00	-69.46	AVG	

Test Mode	TX Mode
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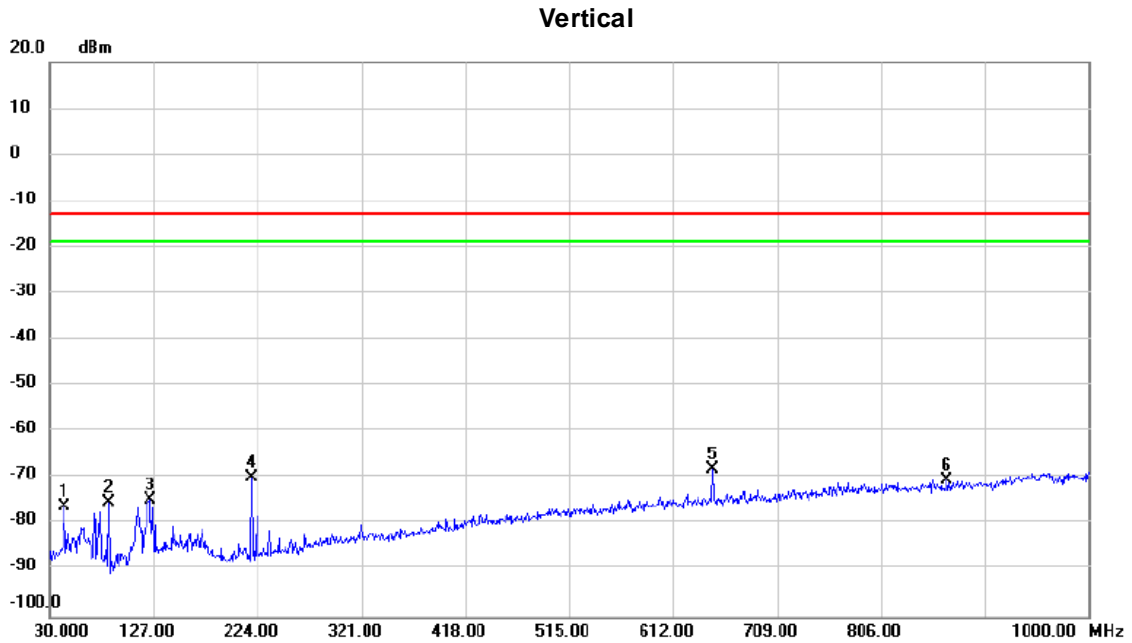
**Ant 90°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.7876	38.41	11.88	50.29	69.68	-19.39	QP	
2	*	1.0374	36.74	11.78	48.52	67.29	-18.77	QP	
3		2.2250	29.25	11.20	40.45	69.54	-29.09	QP	

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

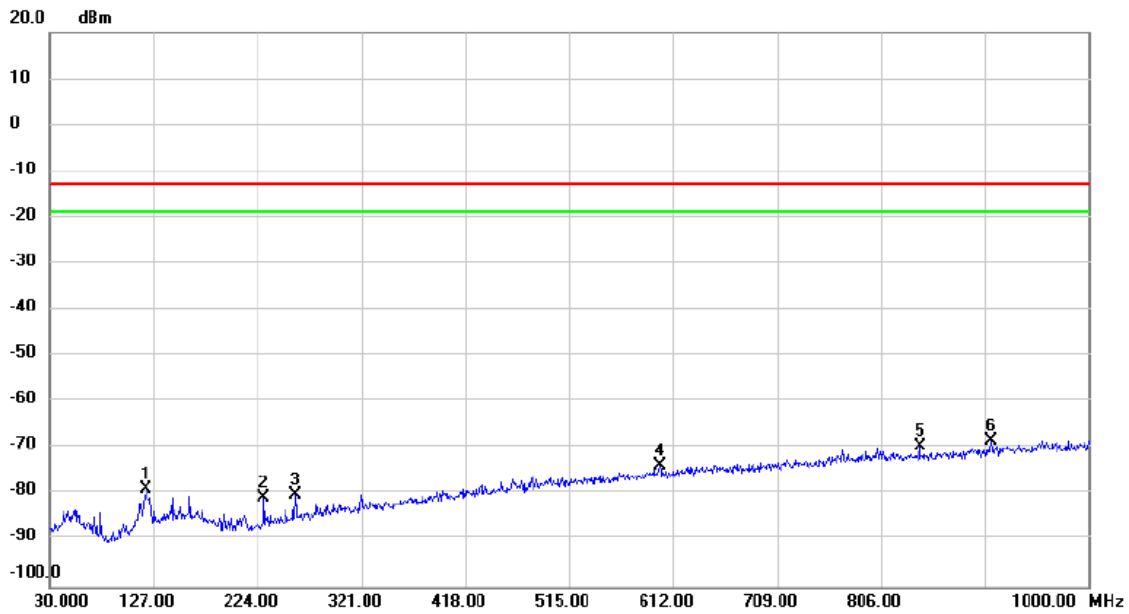
Test Mode | LTE Band 4\_BPSK\_TX CH20175\_3.75KHz



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		43.580	-62.32	-13.94	-76.26	-13.00	-63.26	peak	
2		84.320	-56.50	-18.64	-75.14	-13.00	-62.14	peak	
3		123.120	-60.81	-13.92	-74.73	-13.00	-61.73	peak	
4		218.180	-54.81	-14.89	-69.70	-13.00	-56.70	peak	
5	*	649.345	-64.25	-3.75	-68.00	-13.00	-55.00	peak	
6		867.595	-70.14	-0.32	-70.46	-13.00	-57.46	peak	

Test Mode | LTE Band 4\_BPSK\_TX CH20175\_3.75KHz

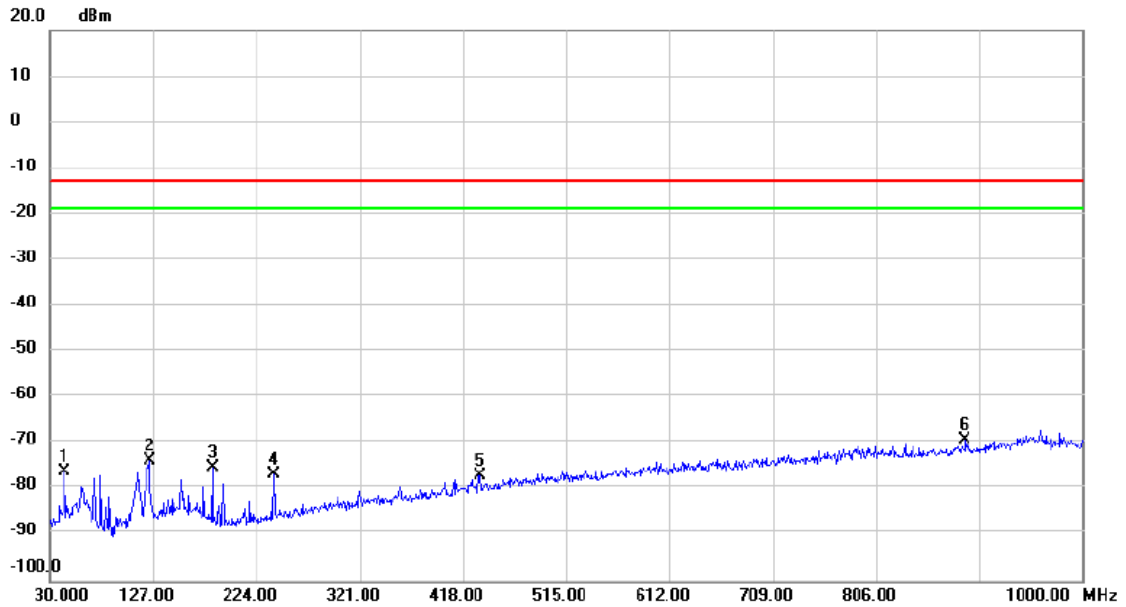
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-64.77	-14.15	-78.92	-13.00	-65.92	peak	
2		230.305	-66.84	-13.92	-80.76	-13.00	-67.76	peak	
3		259.405	-67.57	-12.58	-80.15	-13.00	-67.15	peak	
4		599.875	-69.19	-4.55	-73.74	-13.00	-60.74	peak	
5		842.375	-69.00	-0.65	-69.65	-13.00	-56.65	peak	
6	*	909.305	-68.95	0.56	-68.39	-13.00	-55.39	peak	

Test Mode | LTE Band 4\_BPSK\_TX CH20175\_15KHz

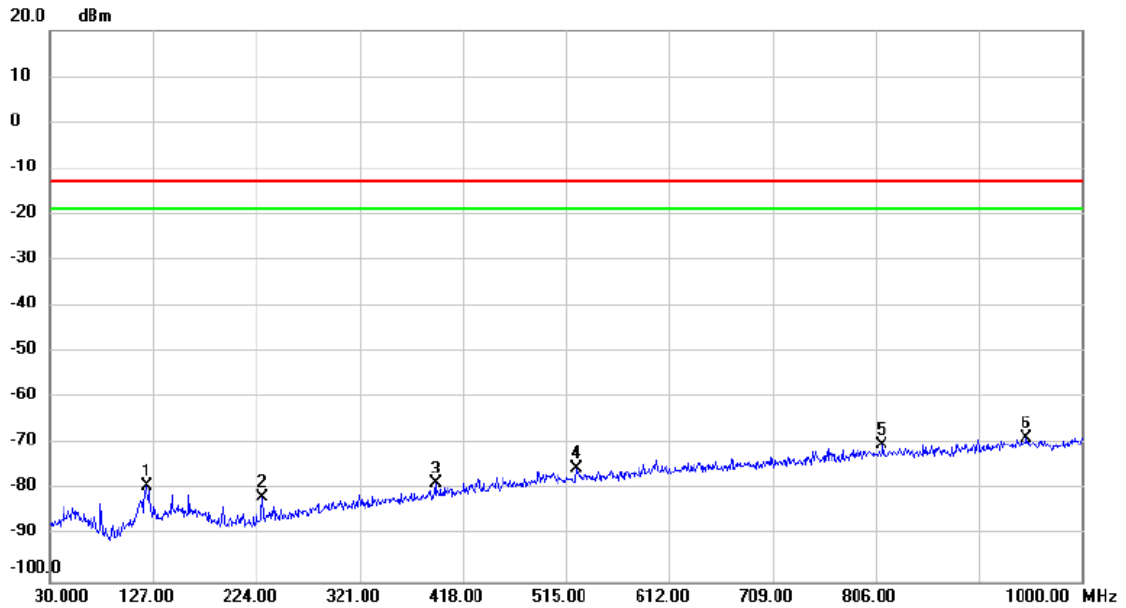
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		44.065	-62.12	-13.95	-76.07	-13.00	-63.07	peak	
2		123.120	-59.90	-13.92	-73.82	-13.00	-60.82	peak	
3		182.775	-61.33	-14.01	-75.34	-13.00	-62.34	peak	
4		240.005	-63.27	-13.38	-76.65	-13.00	-63.65	peak	
5		433.520	-69.17	-7.86	-77.03	-13.00	-64.03	peak	
6	*	889.905	-69.35	0.09	-69.26	-13.00	-56.26	peak	

Test Mode | LTE Band 4\_BPSK\_TX CH20175\_15KHz

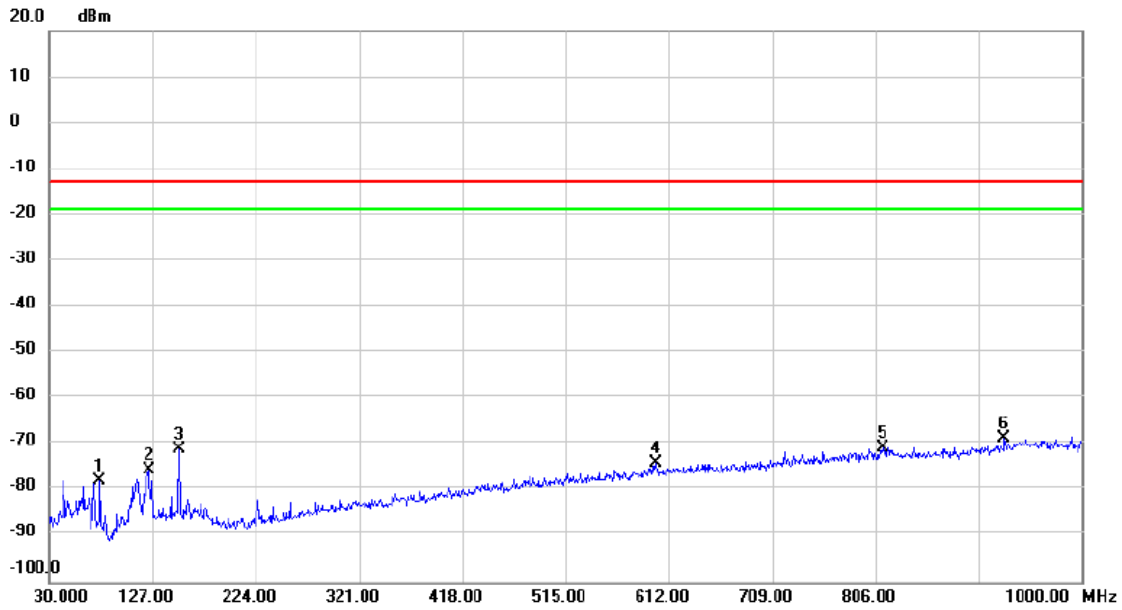
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		121.180	-64.98	-14.07	-79.05	-13.00	-66.05	peak	
2		230.305	-67.75	-13.92	-81.67	-13.00	-68.67	peak	
3		392.295	-69.68	-8.95	-78.63	-13.00	-65.63	peak	
4		525.185	-69.11	-6.22	-75.33	-13.00	-62.33	peak	
5		812.305	-69.58	-0.67	-70.25	-13.00	-57.25	peak	
6	*	948.105	-70.51	1.74	-68.77	-13.00	-55.77	peak	

Test Mode: LTE Band 12\_BPSK\_TX CH23095\_3.75KHz

### Vertical

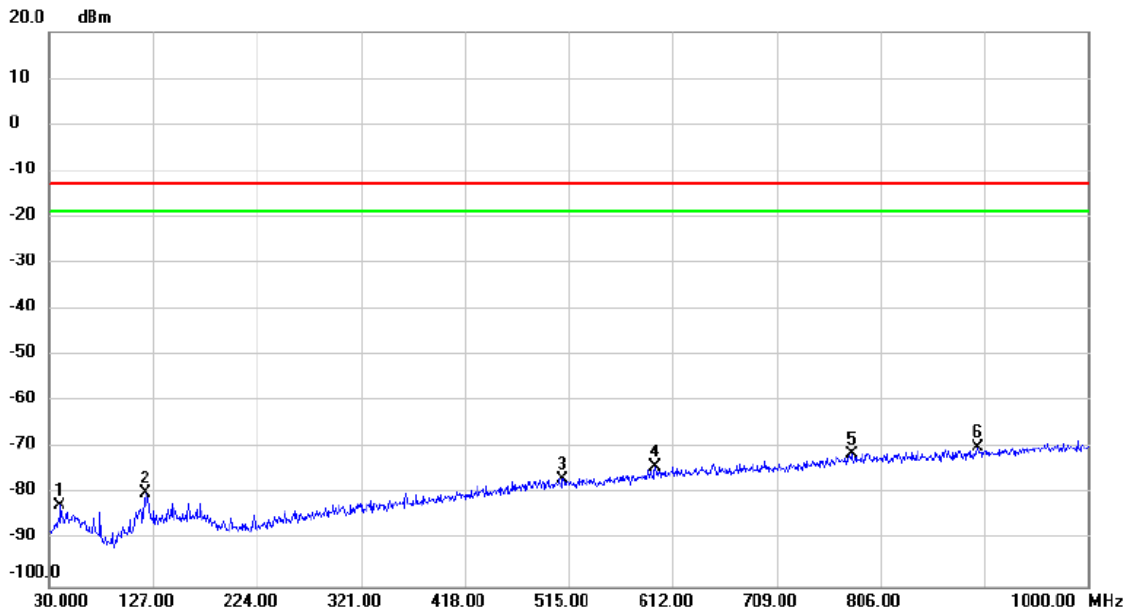


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		77.530	-59.99	-17.86	-77.85	-13.00	-64.85	peak	
2		123.605	-61.75	-13.89	-75.64	-13.00	-62.64	peak	
3		152.705	-58.45	-12.56	-71.01	-13.00	-58.01	peak	
4		599.875	-69.47	-4.55	-74.02	-13.00	-61.02	peak	
5		812.790	-69.98	-0.67	-70.65	-13.00	-57.65	peak	
6	*	927.250	-69.82	1.11	-68.71	-13.00	-55.71	peak	



Test Mode: LTE Band 12\_BPSK\_TX CH23095\_3.75KHz

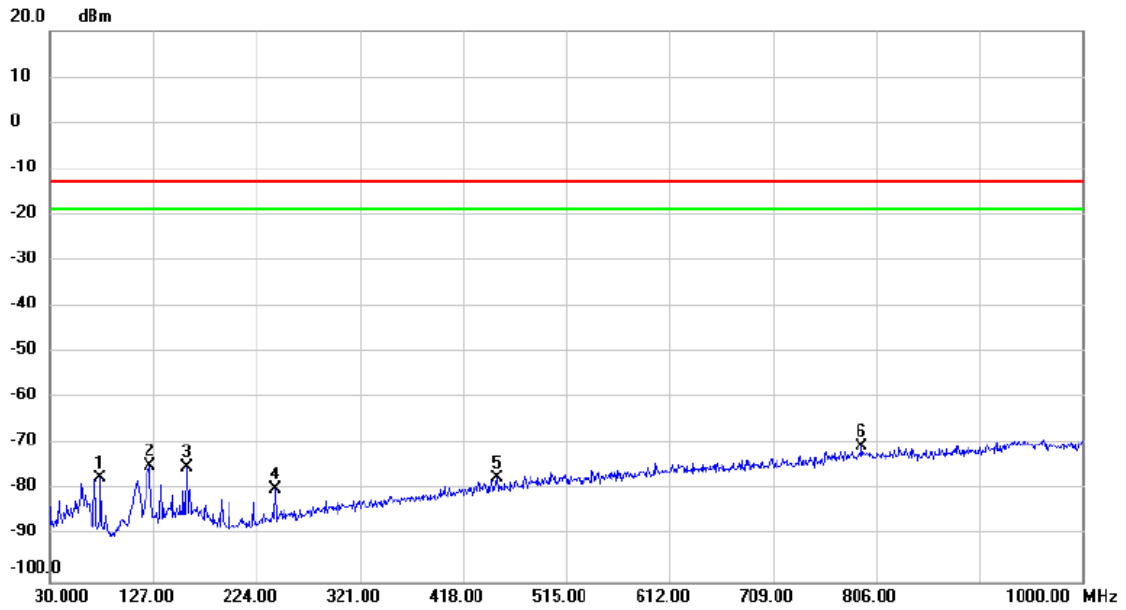
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		39.700	-68.21	-14.29	-82.50	-13.00	-69.50	peak	
2		119.240	-65.58	-14.22	-79.80	-13.00	-66.80	peak	
3		509.180	-70.25	-6.43	-76.68	-13.00	-63.68	peak	
4		595.510	-69.42	-4.67	-74.09	-13.00	-61.09	peak	
5		778.840	-70.21	-1.21	-71.42	-13.00	-58.42	peak	
6	*	897.665	-70.07	0.23	-69.84	-13.00	-56.84	peak	

Test Mode: LTE Band 12\_BPSK\_TX CH23095\_15KHz

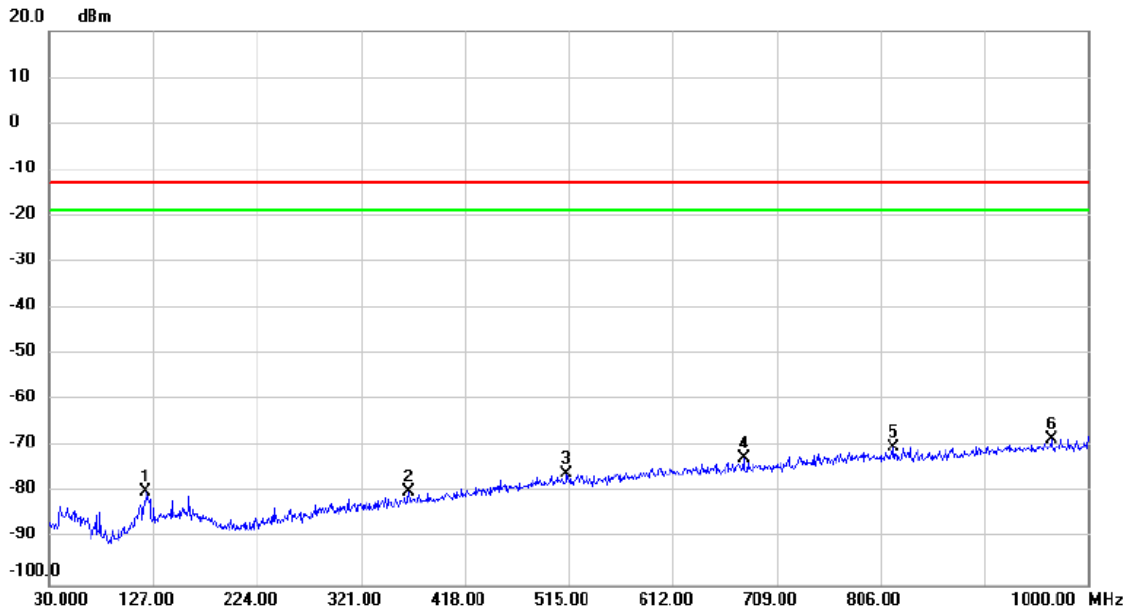
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		77.530	-59.63	-17.86	-77.49	-13.00	-64.49	peak	
2		123.120	-60.84	-13.92	-74.76	-13.00	-61.76	peak	
3		158.040	-62.41	-12.42	-74.83	-13.00	-61.83	peak	
4		241.945	-66.57	-13.30	-79.87	-13.00	-66.87	peak	
5		449.525	-70.07	-7.41	-77.48	-13.00	-64.48	peak	
6	*	792.420	-69.52	-0.88	-70.40	-13.00	-57.40	peak	

Test Mode: LTE Band 12\_BPSK\_TX CH23095\_15KHz

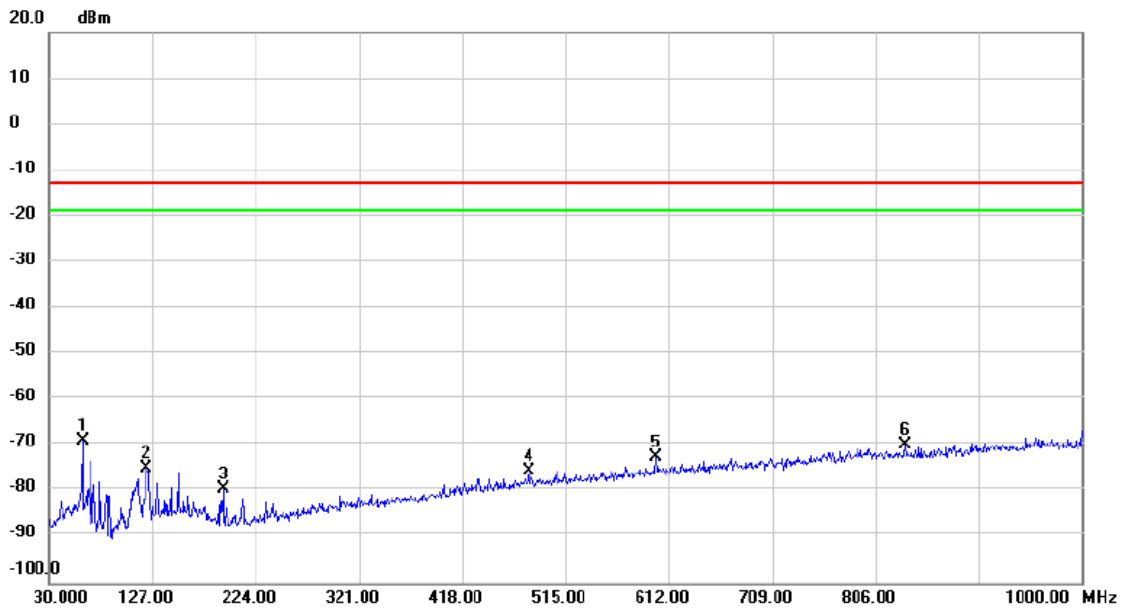
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-65.67	-14.15	-79.82	-13.00	-66.82	peak	
2		366.105	-70.05	-9.58	-79.63	-13.00	-66.63	peak	
3		513.545	-69.47	-6.37	-75.84	-13.00	-62.84	peak	
4		677.960	-69.16	-3.36	-72.52	-13.00	-59.52	peak	
5		818.610	-69.36	-0.66	-70.02	-13.00	-57.02	peak	
6	*	965.565	-70.18	1.81	-68.37	-13.00	-55.37	peak	

Test Mode: LTE Band 13\_BPSK\_TX CH23230\_3.75KHz

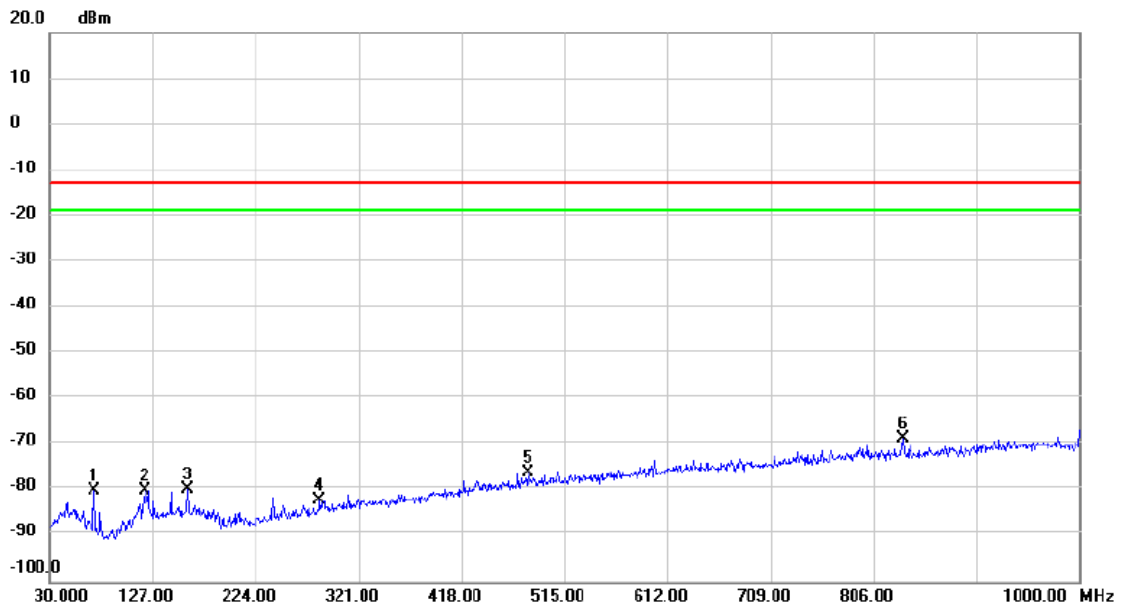
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	61.040	-54.39	-14.63	-69.02	-13.00	-56.02	peak	
2		121.665	-61.06	-14.03	-75.09	-13.00	-62.09	peak	
3		192.960	-64.30	-15.08	-79.38	-13.00	-66.38	peak	
4		480.080	-68.57	-6.88	-75.45	-13.00	-62.45	peak	
5		599.875	-68.07	-4.55	-72.62	-13.00	-59.62	peak	
6		834.130	-69.22	-0.65	-69.87	-13.00	-56.87	peak	

Test Mode: LTE Band 13\_BPSK\_TX CH23230\_3.75KHz

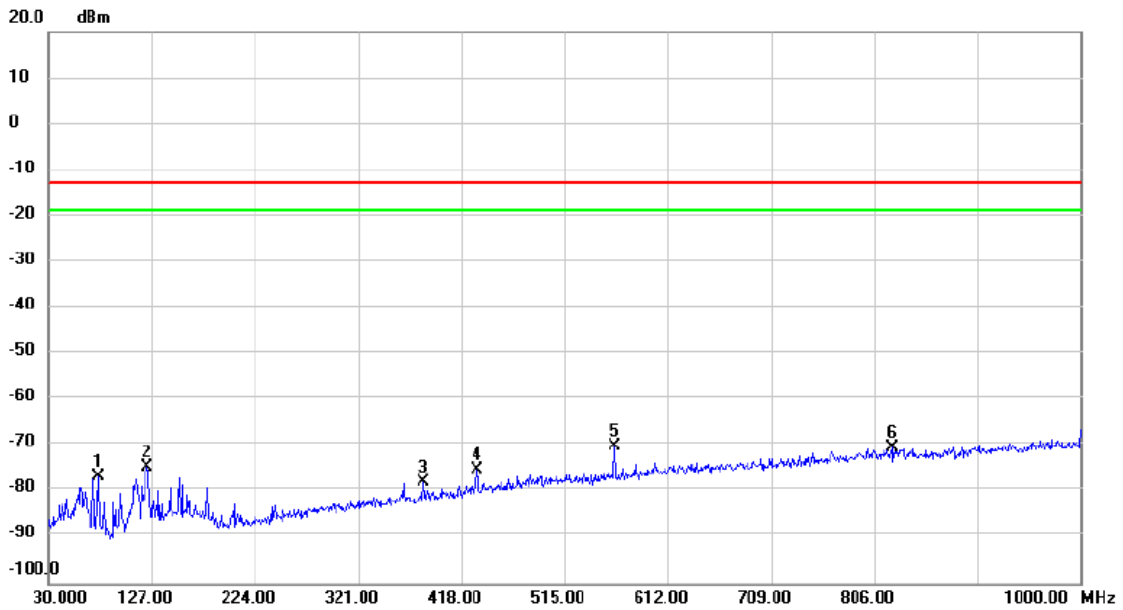
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		71.710	-63.39	-16.60	-79.99	-13.00	-66.99	peak	
2		120.210	-66.02	-14.15	-80.17	-13.00	-67.17	peak	
3		159.980	-67.26	-12.37	-79.63	-13.00	-66.63	peak	
4		284.625	-70.86	-11.42	-82.28	-13.00	-69.28	peak	
5		480.080	-69.37	-6.88	-76.25	-13.00	-63.25	peak	
6	*	833.645	-67.96	-0.66	-68.62	-13.00	-55.62	peak	

Test Mode: LTE Band 13\_BPSK\_TX CH23230\_15KHz

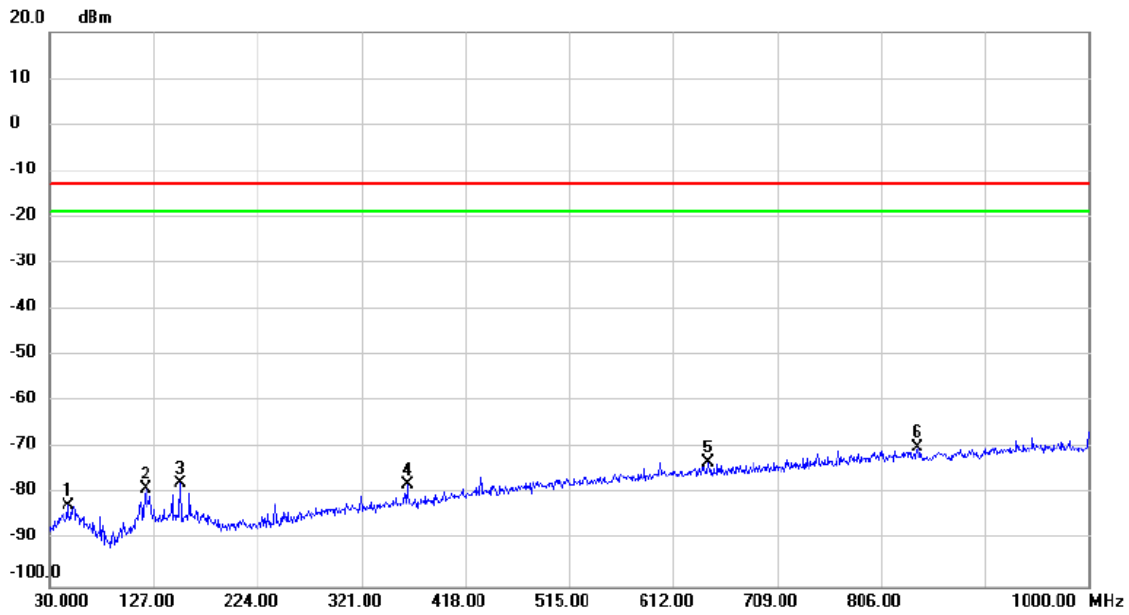
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		76.560	-59.17	-17.65	-76.82	-13.00	-63.82	peak	
2		122.635	-60.64	-13.95	-74.59	-13.00	-61.59	peak	
3		382.110	-68.74	-9.20	-77.94	-13.00	-64.94	peak	
4		433.035	-67.44	-7.88	-75.32	-13.00	-62.32	peak	
5	*	562.530	-64.60	-5.56	-70.16	-13.00	-57.16	peak	
6		822.975	-69.69	-0.66	-70.35	-13.00	-57.35	peak	

Test Mode: LTE Band 13\_BPSK\_TX CH23230\_15KHz

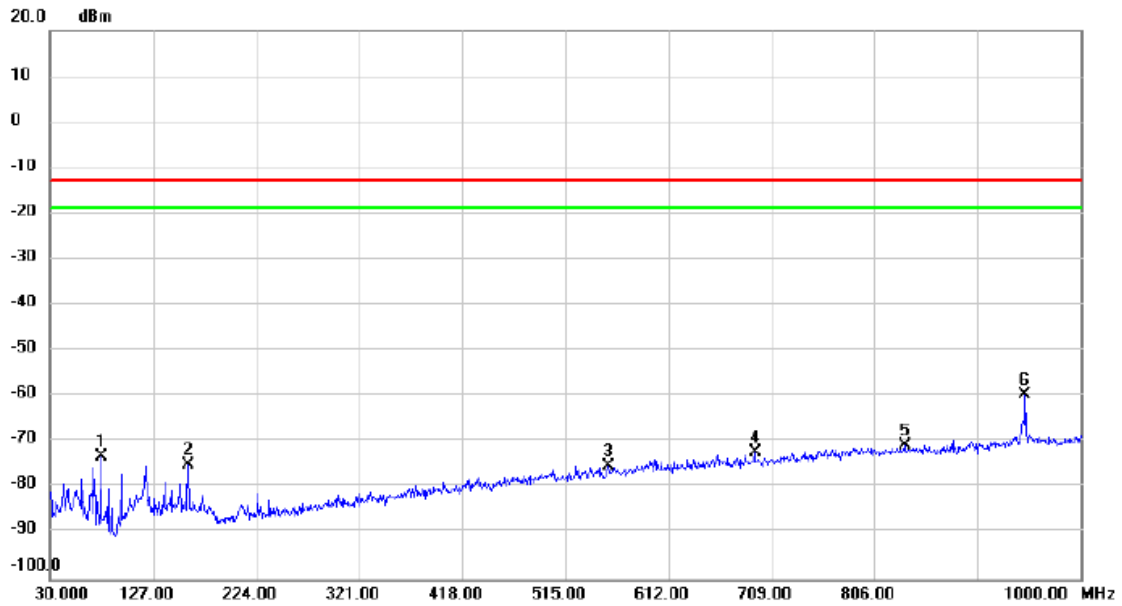
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		46.975	-68.60	-13.89	-82.49	-13.00	-69.49	peak	
2		119.725	-64.76	-14.18	-78.94	-13.00	-65.94	peak	
3		152.220	-65.13	-12.56	-77.69	-13.00	-64.69	peak	
4		363.680	-68.26	-9.63	-77.89	-13.00	-64.89	peak	
5		644.980	-69.22	-3.82	-73.04	-13.00	-60.04	peak	
6	*	839.950	-69.27	-0.65	-69.92	-13.00	-56.92	peak	

Test Mode | LTE Band 66\_BPSK\_TX CH132322\_3.75KHz

**Vertical**

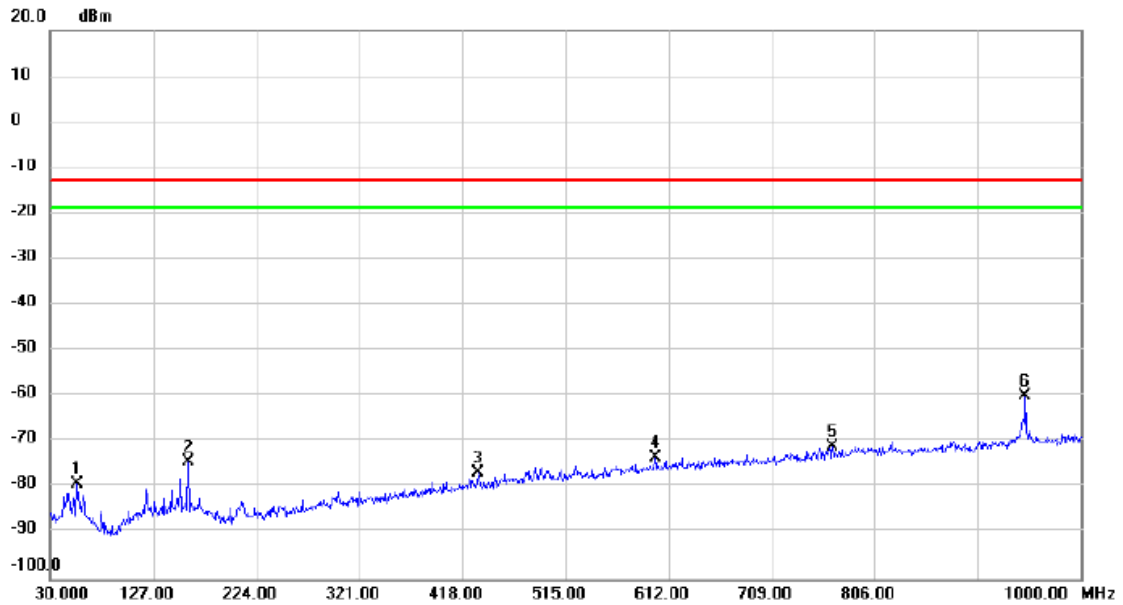


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		78.015	-55.34	-17.96	-73.30	-13.00	-60.30	peak	
2		159.980	-62.52	-12.37	-74.89	-13.00	-61.89	peak	
3		555.740	-69.54	-5.74	-75.28	-13.00	-62.28	peak	
4		693.480	-69.00	-3.15	-72.15	-13.00	-59.15	peak	
5		834.615	-70.10	-0.65	-70.75	-13.00	-57.75	peak	
6	*	948.105	-61.49	1.74	-59.75	-13.00	-46.75	peak	



Test Mode | LTE Band 66\_BPSK\_TX CH132322\_3.75KHz

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.705	-65.09	-14.16	-79.25	-13.00	-66.25	peak	
2		159.980	-61.88	-12.37	-74.25	-13.00	-61.25	peak	
3		433.035	-68.87	-7.88	-76.75	-13.00	-63.75	peak	
4		599.875	-68.81	-4.55	-73.36	-13.00	-60.36	peak	
5		766.715	-69.67	-1.52	-71.19	-13.00	-58.19	peak	
6	*	948.105	-61.77	1.74	-60.03	-13.00	-47.03	peak	

Test Mode | LTE Band 66\_BPSK\_TX CH132322\_15KHz

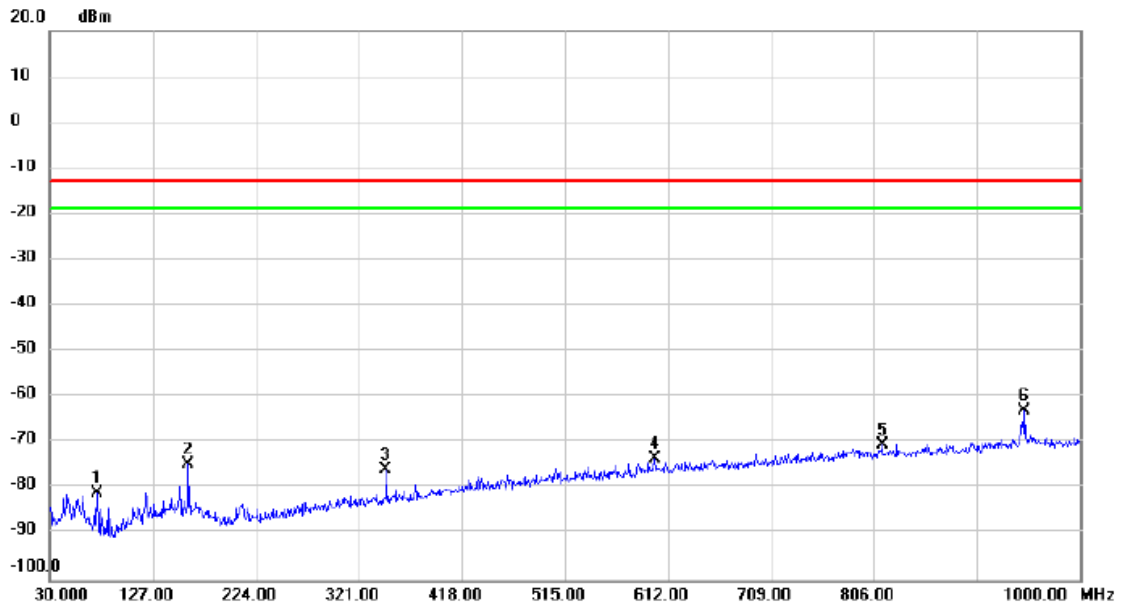
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.675	-59.83	-14.19	-74.02	-13.00	-61.02	peak	
2		120.210	-60.03	-14.15	-74.18	-13.00	-61.18	peak	
3		159.980	-63.59	-12.37	-75.96	-13.00	-62.96	peak	
4		433.035	-68.56	-7.88	-76.44	-13.00	-63.44	peak	
5		663.410	-69.18	-3.55	-72.73	-13.00	-59.73	peak	
6	*	948.105	-62.22	1.74	-60.48	-13.00	-47.48	peak	

Test Mode | LTE Band 66\_BPSK\_TX CH132322\_15KHz

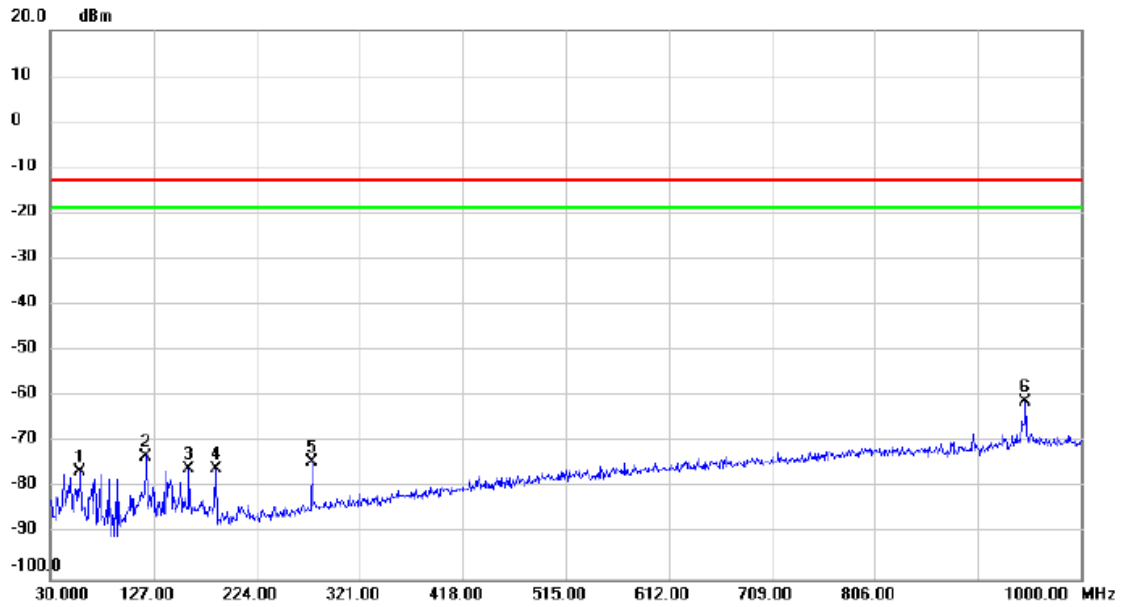
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		74.620	-63.84	-17.23	-81.07	-13.00	-68.07	peak	
2		159.980	-62.30	-12.37	-74.67	-13.00	-61.67	peak	
3		346.220	-65.87	-10.03	-75.90	-13.00	-62.90	peak	
4		599.875	-68.88	-4.55	-73.43	-13.00	-60.43	peak	
5		813.760	-69.81	-0.67	-70.48	-13.00	-57.48	peak	
6	*	948.105	-64.70	1.74	-62.96	-13.00	-49.96	peak	

Test Mode: LTE Band 71\_BPSK\_TX CH133297\_3.75KHz

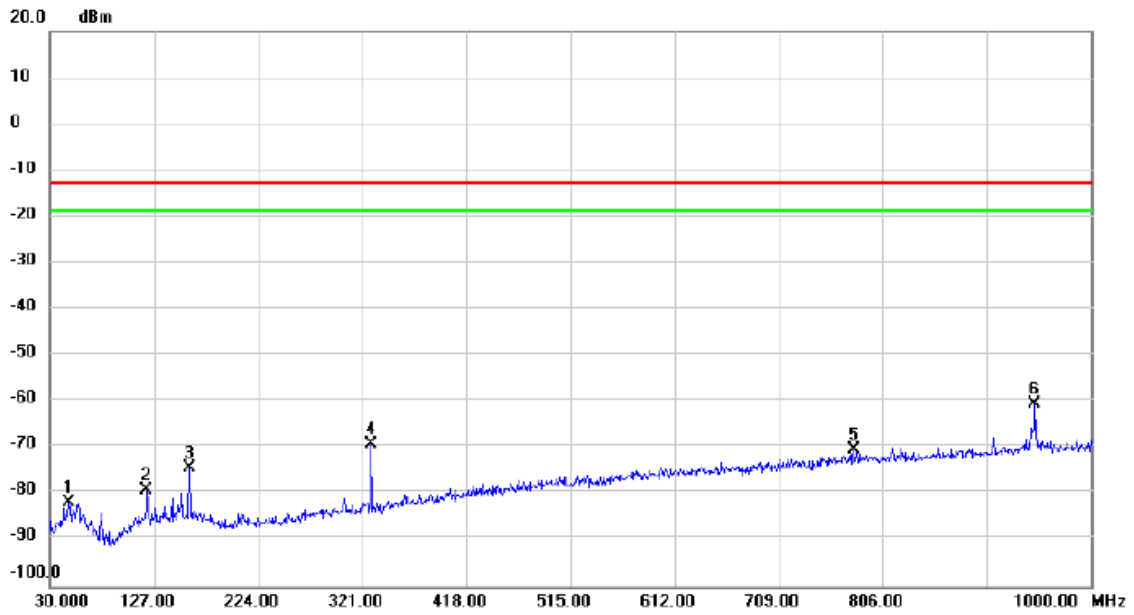
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		58.130	-62.18	-14.25	-76.43	-13.00	-63.43	peak	
2		120.210	-58.85	-14.15	-73.00	-13.00	-60.00	peak	
3		159.980	-63.43	-12.37	-75.80	-13.00	-62.80	peak	
4		185.200	-61.65	-14.31	-75.96	-13.00	-62.96	peak	
5		276.380	-62.58	-11.79	-74.37	-13.00	-61.37	peak	
6	*	948.105	-62.84	1.74	-61.10	-13.00	-48.10	peak	

Test Mode: LTE Band 71\_BPSK\_TX CH133297\_3.75KHz

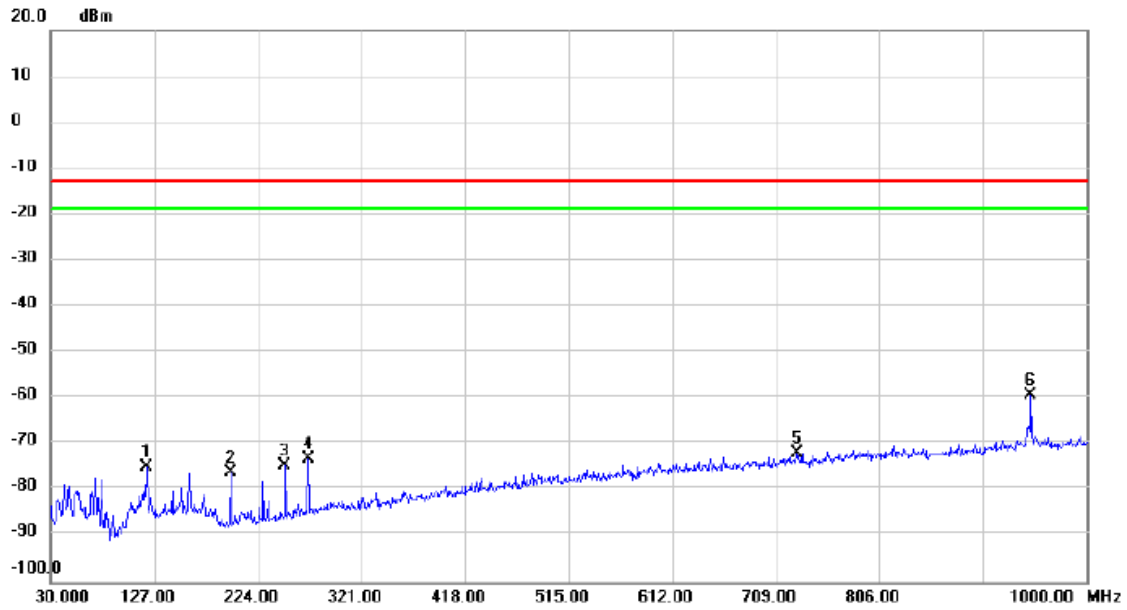
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		47.945	-68.02	-13.82	-81.84	-13.00	-68.84	peak	
2		120.210	-65.05	-14.15	-79.20	-13.00	-66.20	peak	
3		159.980	-62.09	-12.37	-74.46	-13.00	-61.46	peak	
4		328.760	-58.84	-10.36	-69.20	-13.00	-56.20	peak	
5		779.325	-69.28	-1.20	-70.48	-13.00	-57.48	peak	
6	*	948.105	-62.26	1.74	-60.52	-13.00	-47.52	peak	

Test Mode: LTE Band 71\_BPSK\_TX CH133297\_15KHz

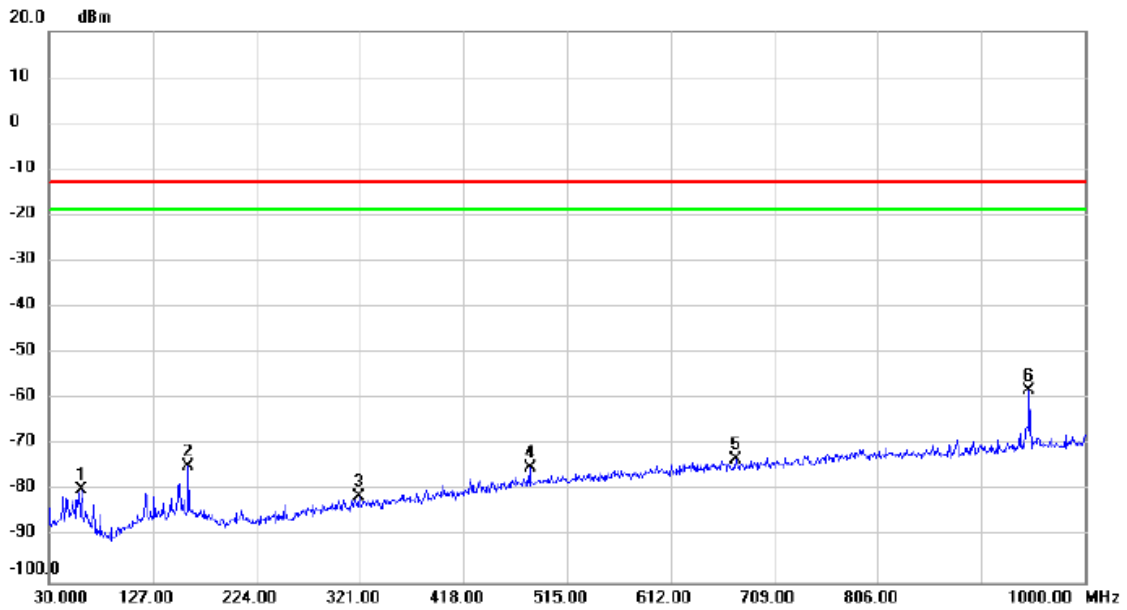
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-60.89	-14.15	-75.04	-13.00	-62.04	peak	
2		198.295	-60.73	-15.33	-76.06	-13.00	-63.06	peak	
3		249.220	-61.79	-12.96	-74.75	-13.00	-61.75	peak	
4		271.045	-61.10	-12.11	-73.21	-13.00	-60.21	peak	
5		729.370	-69.45	-2.41	-71.86	-13.00	-58.86	peak	
6	*	948.105	-61.12	1.74	-59.38	-13.00	-46.38	peak	

Test Mode: LTE Band 71\_BPSK\_TX CH133297\_15KHz

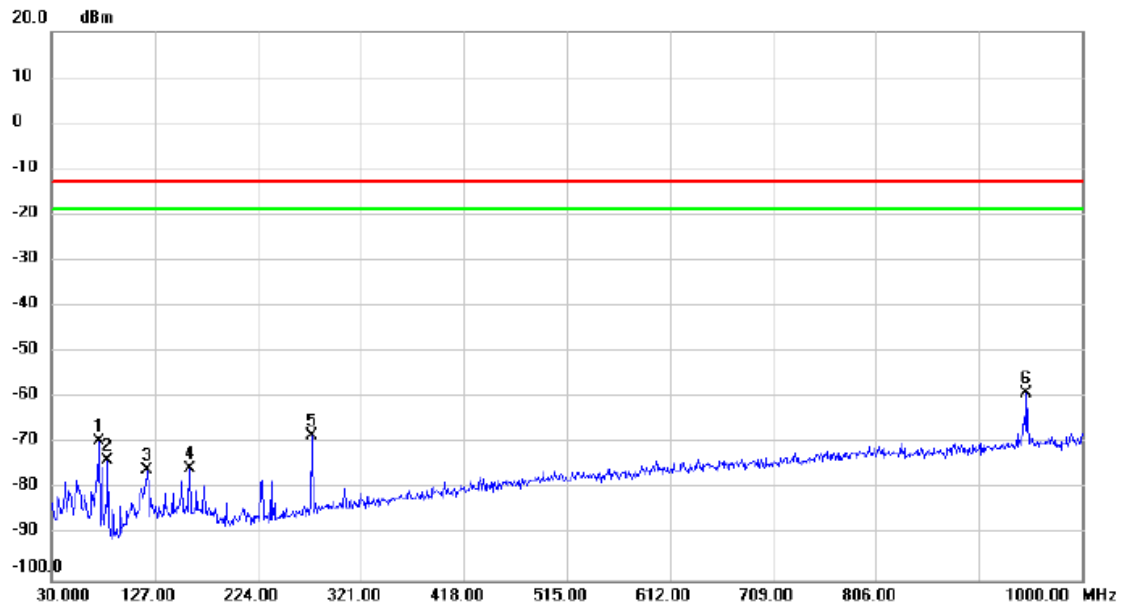
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		60.070	-65.23	-14.49	-79.72	-13.00	-66.72	peak	
2		159.980	-62.41	-12.37	-74.78	-13.00	-61.78	peak	
3		320.030	-70.67	-10.52	-81.19	-13.00	-68.19	peak	
4		480.080	-68.19	-6.88	-75.07	-13.00	-62.07	peak	
5		673.595	-69.75	-3.42	-73.17	-13.00	-60.17	peak	
6	*	948.105	-59.82	1.74	-58.08	-13.00	-45.08	peak	

Test Mode: LTE Band 85\_BPSK\_TX CH134092\_3.75KHz

### Vertical

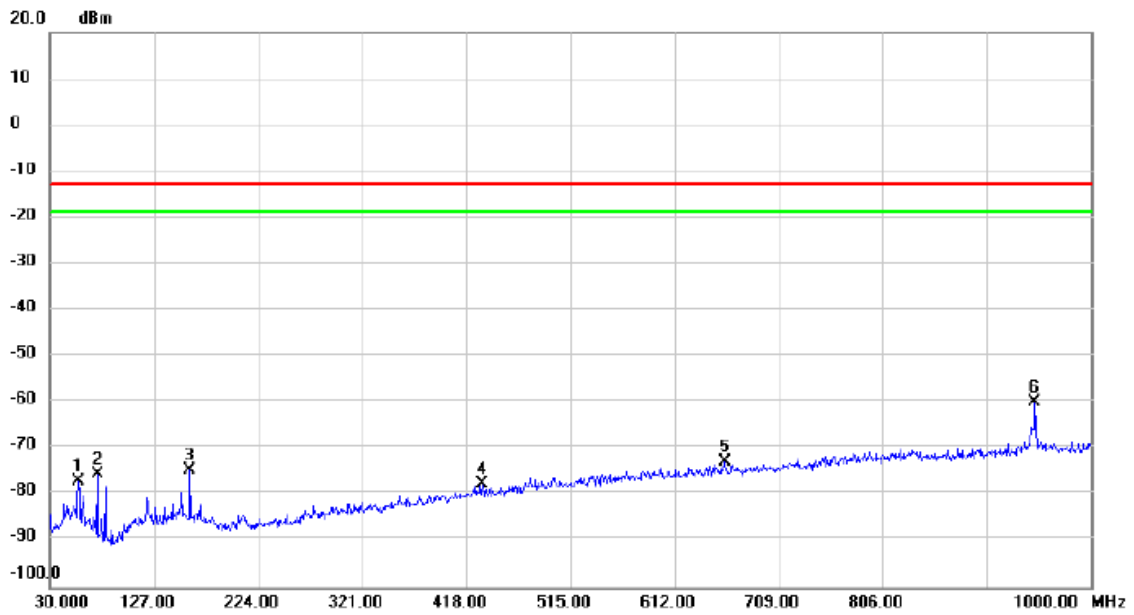


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	74.620	-52.44	-17.23	-69.67	-13.00	-56.67	peak	
2	82.865	-55.34	-18.55	-73.89	-13.00	-60.89	peak	
3	120.210	-61.65	-14.15	-75.80	-13.00	-62.80	peak	
4	159.980	-63.18	-12.37	-75.55	-13.00	-62.55	peak	
5	274.925	-56.43	-11.88	-68.31	-13.00	-55.31	peak	
6 *	948.105	-60.74	1.74	-59.00	-13.00	-46.00	peak	



Test Mode: LTE Band 85\_BPSK\_TX CH134092\_3.75KHz

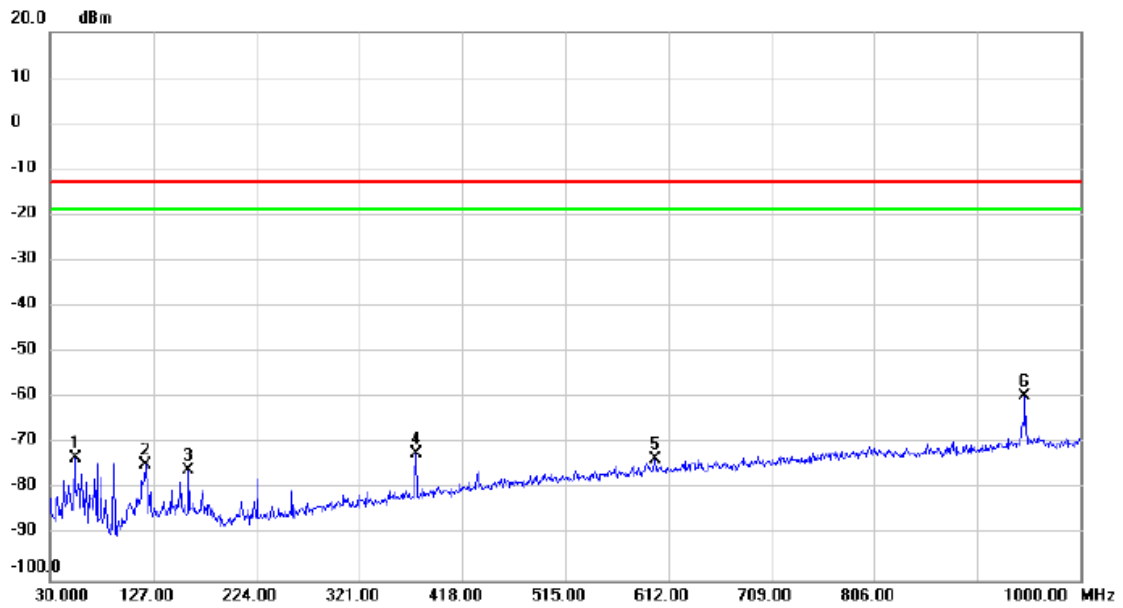
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.190	-62.96	-14.18	-77.14	-13.00	-64.14	peak	
2		74.135	-58.43	-17.13	-75.56	-13.00	-62.56	peak	
3		159.980	-62.20	-12.37	-74.57	-13.00	-61.57	peak	
4		433.035	-69.71	-7.88	-77.59	-13.00	-64.59	peak	
5		659.045	-69.38	-3.61	-72.99	-13.00	-59.99	peak	
6	*	948.105	-61.62	1.74	-59.88	-13.00	-46.88	peak	

Test Mode: LTE Band 85\_BPSK\_TX CH134092\_15KHz

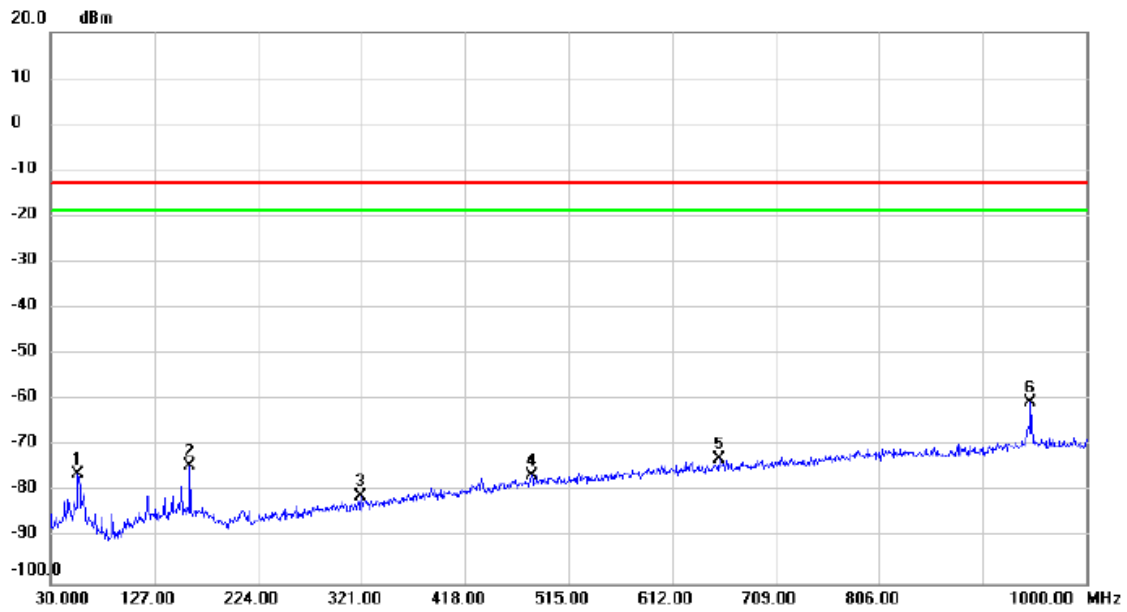
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		53.765	-58.95	-14.06	-73.01	-13.00	-60.01	peak	
2		119.725	-60.40	-14.18	-74.58	-13.00	-61.58	peak	
3		159.980	-63.35	-12.37	-75.72	-13.00	-62.72	peak	
4		374.350	-62.84	-9.39	-72.23	-13.00	-59.23	peak	
5		599.875	-68.99	-4.55	-73.54	-13.00	-60.54	peak	
6	*	948.105	-61.24	1.74	-59.50	-13.00	-46.50	peak	

Test Mode: LTE Band 85\_BPSK\_TX CH134092\_15KHz

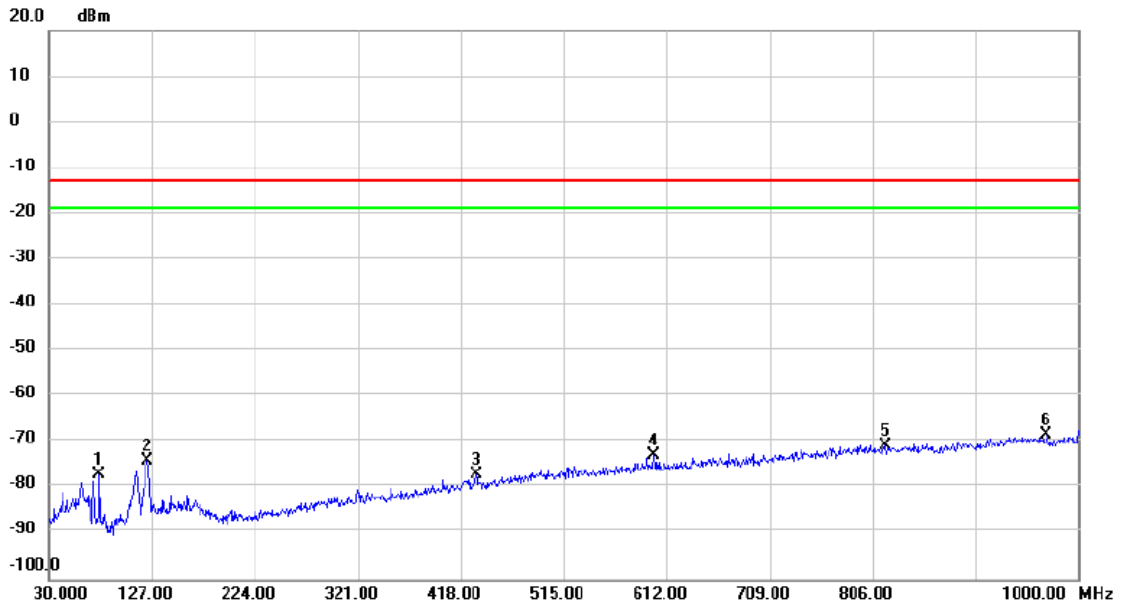
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.705	-62.05	-14.16	-76.21	-13.00	-63.21	peak	
2		159.980	-61.88	-12.37	-74.25	-13.00	-61.25	peak	
3		320.030	-70.36	-10.52	-80.88	-13.00	-67.88	peak	
4		480.080	-69.47	-6.88	-76.35	-13.00	-63.35	peak	
5		656.620	-69.08	-3.65	-72.73	-13.00	-59.73	peak	
6	*	948.105	-62.39	1.74	-60.65	-13.00	-47.65	peak	

Test Mode | LTE Band 4\_QPSK\_TX CH20175\_3.75KHz

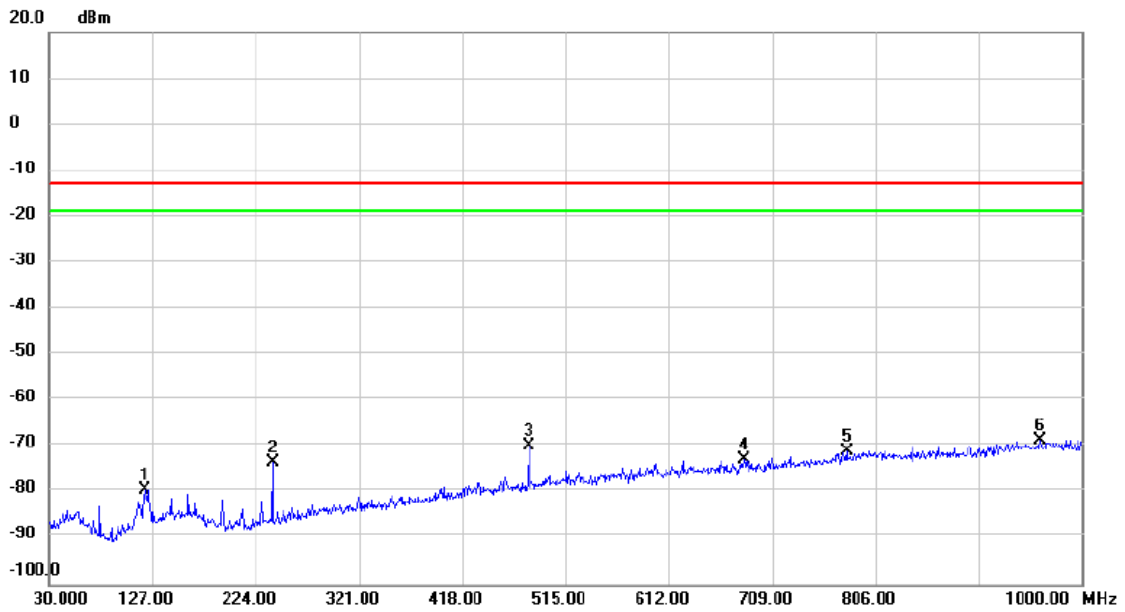
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		77.530	-59.20	-17.86	-77.06	-13.00	-64.06	peak	
2		122.150	-60.20	-13.99	-74.19	-13.00	-61.19	peak	
3		433.035	-69.24	-7.88	-77.12	-13.00	-64.12	peak	
4		599.875	-68.23	-4.55	-72.78	-13.00	-59.78	peak	
5		818.610	-69.99	-0.66	-70.65	-13.00	-57.65	peak	
6	*	969.930	-70.03	1.82	-68.21	-13.00	-55.21	peak	

Test Mode | LTE Band 4\_QPSK\_TX\_CH20175\_3.75KHz

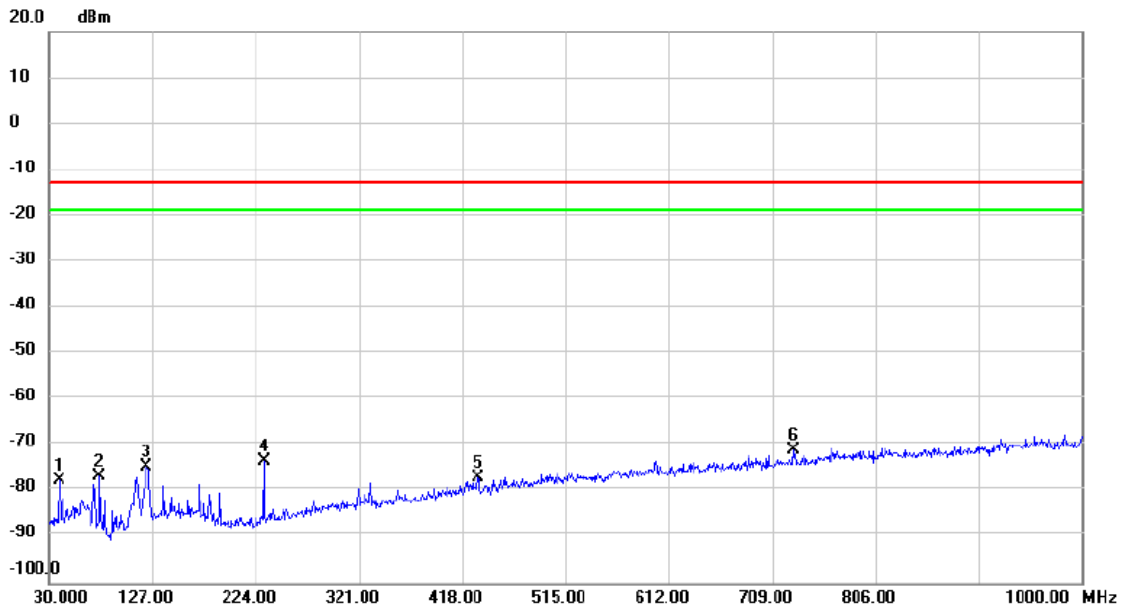
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.240	-65.24	-14.22	-79.46	-13.00	-66.46	peak	
2		240.005	-60.07	-13.38	-73.45	-13.00	-60.45	peak	
3		480.080	-62.89	-6.88	-69.77	-13.00	-56.77	peak	
4		682.325	-69.41	-3.30	-72.71	-13.00	-59.71	peak	
5		779.325	-69.77	-1.20	-70.97	-13.00	-57.97	peak	
6	*	960.230	-70.40	1.81	-68.59	-13.00	-55.59	peak	

Test Mode | LTE Band 4\_QPSK\_TX CH20175\_15KHz

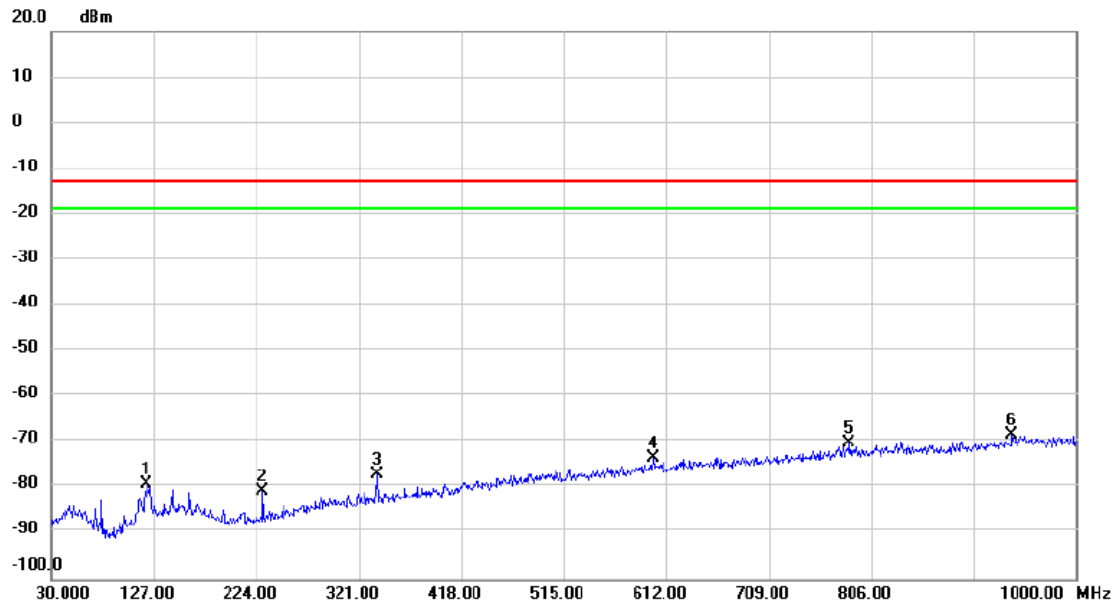
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		40.185	-63.60	-14.20	-77.80	-13.00	-64.80	peak	
2		77.530	-58.84	-17.86	-76.70	-13.00	-63.70	peak	
3		121.665	-60.66	-14.03	-74.69	-13.00	-61.69	peak	
4		232.245	-59.62	-13.81	-73.43	-13.00	-60.43	peak	
5		433.035	-69.30	-7.88	-77.18	-13.00	-64.18	peak	
6	*	728.400	-68.55	-2.43	-70.98	-13.00	-57.98	peak	

Test Mode | LTE Band 4\_QPSK\_TX CH20175\_15KHz

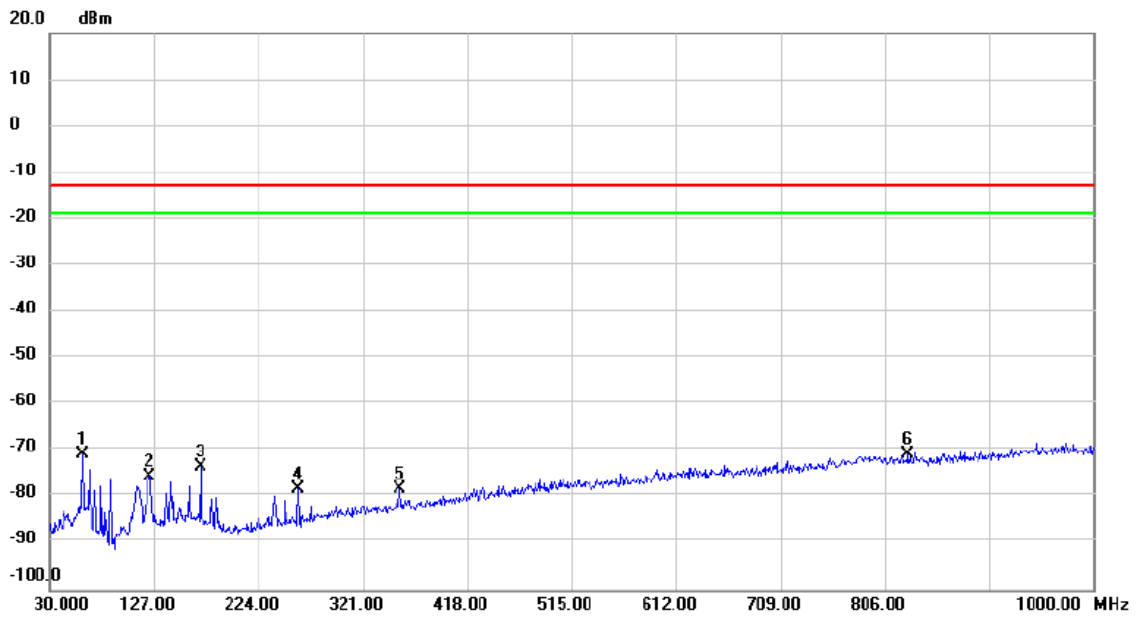
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-64.86	-14.15	-79.01	-13.00	-66.01	peak	
2		230.305	-66.68	-13.92	-80.60	-13.00	-67.60	peak	
3		338.945	-66.74	-10.17	-76.91	-13.00	-63.91	peak	
4		599.875	-69.03	-4.55	-73.58	-13.00	-60.58	peak	
5		784.660	-69.08	-1.06	-70.14	-13.00	-57.14	peak	
6	*	938.890	-69.70	1.46	-68.24	-13.00	-55.24	peak	

Test Mode: LTE Band 12\_QPSK\_TX CH23095\_3.75KHz

### Vertical

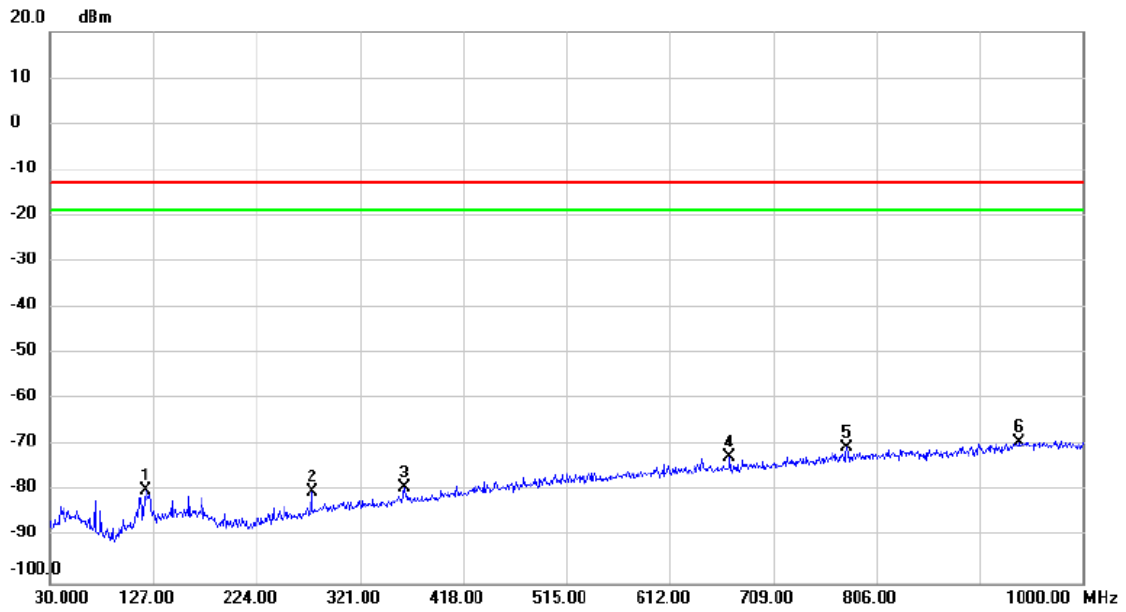


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		60.555	-56.23	-14.56	-70.79	-13.00	-57.79	peak	
2		122.635	-61.58	-13.95	-75.53	-13.00	-62.53	peak	
3		170.165	-60.75	-12.60	-73.35	-13.00	-60.35	peak	
4		261.345	-65.72	-12.51	-78.23	-13.00	-65.23	peak	
5		355.435	-68.39	-9.83	-78.22	-13.00	-65.22	peak	
6	*	827.340	-69.96	-0.67	-70.63	-13.00	-57.63	peak	



Test Mode: LTE Band 12\_QPSK\_TX CH23095\_3.75KHz

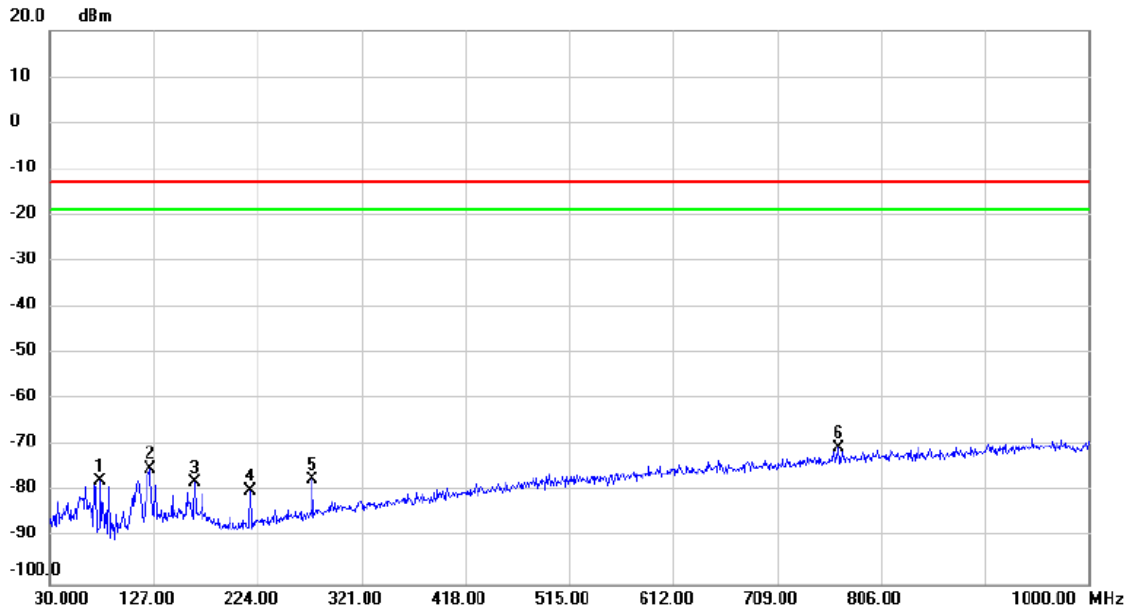
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.725	-65.65	-14.18	-79.83	-13.00	-66.83	peak	
2		275.895	-68.11	-11.81	-79.92	-13.00	-66.92	peak	
3		363.195	-69.48	-9.66	-79.14	-13.00	-66.14	peak	
4		668.260	-69.05	-3.48	-72.53	-13.00	-59.53	peak	
5		777.870	-69.35	-1.24	-70.59	-13.00	-57.59	peak	
6	*	939.375	-70.79	1.48	-69.31	-13.00	-56.31	peak	

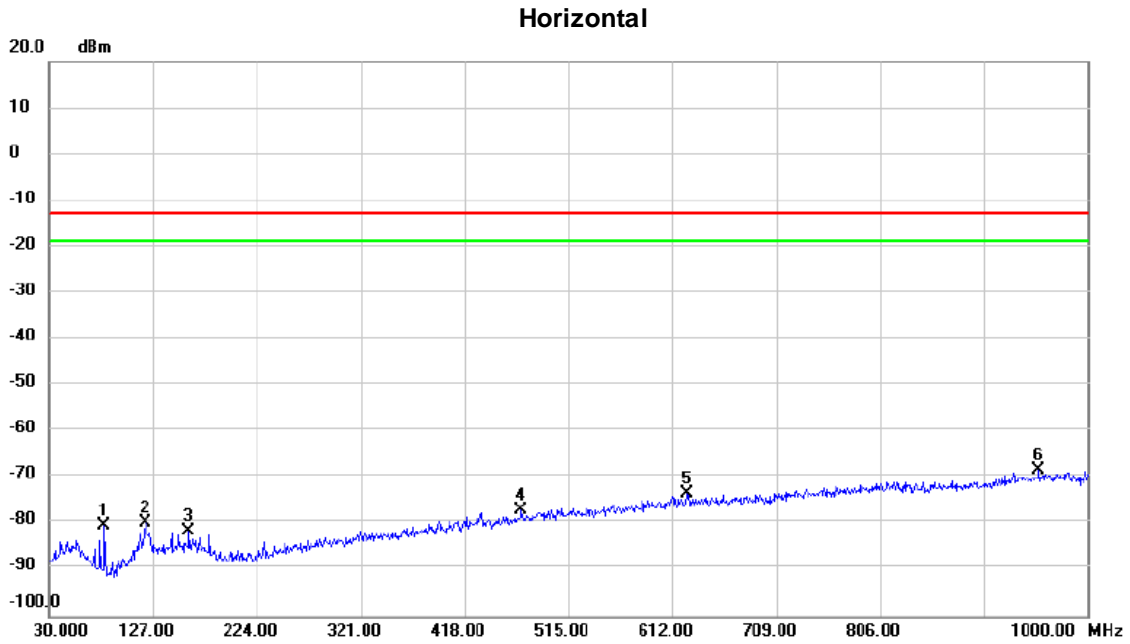
Test Mode: LTE Band 12\_QPSK\_TX CH23095\_15KHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		77.530	-59.88	-17.86	-77.74	-13.00	-64.74	peak	
2		123.120	-61.00	-13.92	-74.92	-13.00	-61.92	peak	
3		164.830	-65.51	-12.46	-77.97	-13.00	-64.97	peak	
4		216.240	-64.67	-14.97	-79.64	-13.00	-66.64	peak	
5		275.410	-65.44	-11.84	-77.28	-13.00	-64.28	peak	
6	*	766.715	-69.01	-1.52	-70.53	-13.00	-57.53	peak	

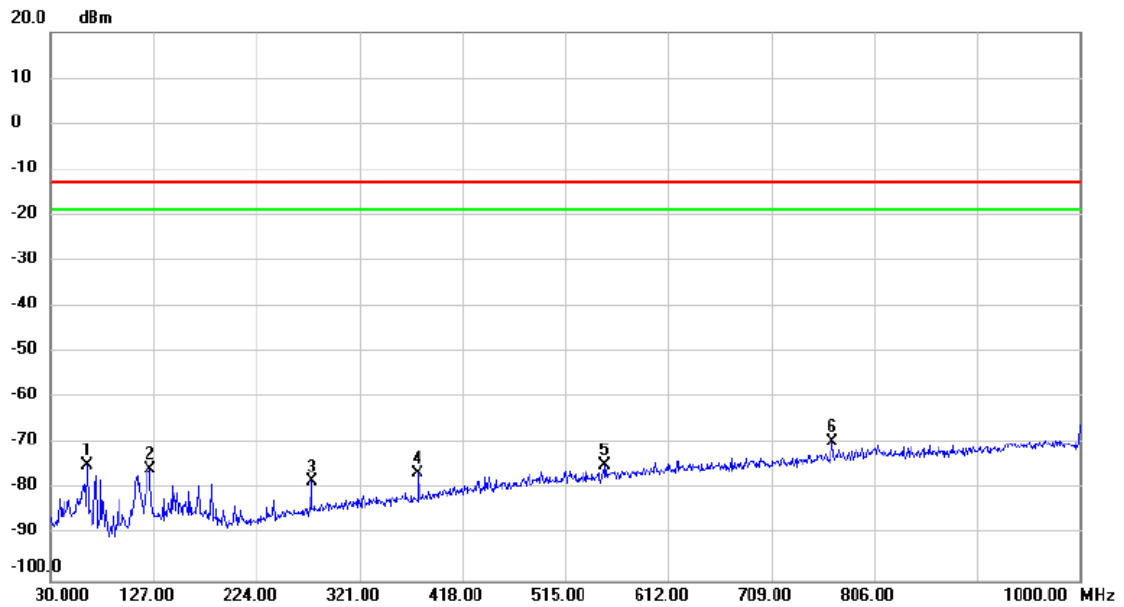
Test Mode: LTE Band 12\_QPSK\_TX CH23095\_15KHz



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		81.410	-62.00	-18.46	-80.46	-13.00	-67.46	peak	
2		119.725	-65.67	-14.18	-79.85	-13.00	-66.85	peak	
3		159.980	-69.22	-12.37	-81.59	-13.00	-68.59	peak	
4		470.865	-70.05	-7.05	-77.10	-13.00	-64.10	peak	
5		626.065	-69.30	-4.13	-73.43	-13.00	-60.43	peak	
6	*	954.410	-70.30	1.81	-68.49	-13.00	-55.49	peak	

Test Mode: LTE Band 13\_QPSK\_TX CH23230\_3.75KHz

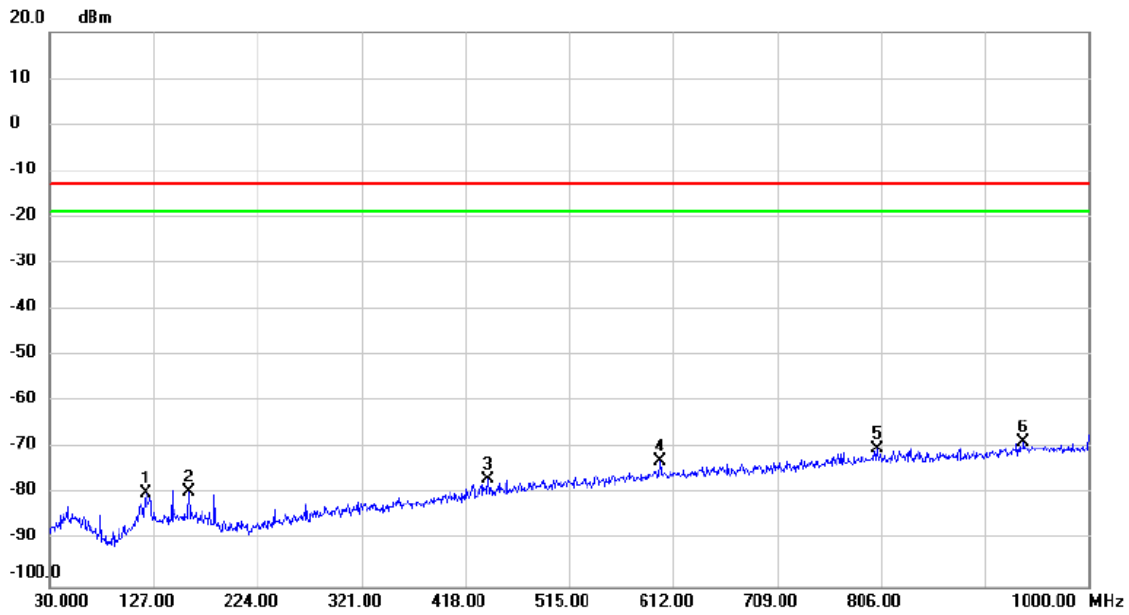
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		63.950	-59.52	-15.06	-74.58	-13.00	-61.58	peak	
2		123.120	-61.75	-13.92	-75.67	-13.00	-62.67	peak	
3		275.895	-66.53	-11.81	-78.34	-13.00	-65.34	peak	
4		376.290	-67.06	-9.34	-76.40	-13.00	-63.40	peak	
5		551.375	-68.87	-5.86	-74.73	-13.00	-61.73	peak	
6	*	766.715	-68.07	-1.52	-69.59	-13.00	-56.59	peak	

Test Mode: LTE Band 13\_QPSK\_TX CH23230\_3.75KHz

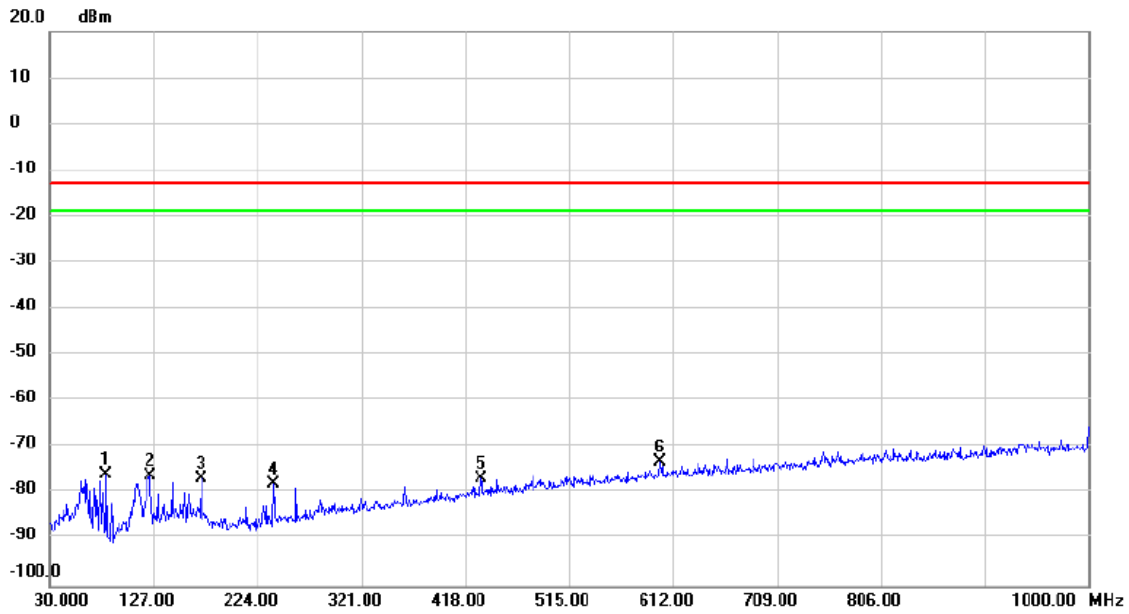
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.725	-65.68	-14.18	-79.86	-13.00	-66.86	peak	
2		159.980	-67.09	-12.37	-79.46	-13.00	-66.46	peak	
3		439.825	-69.13	-7.68	-76.81	-13.00	-63.81	peak	
4		599.875	-68.43	-4.55	-72.98	-13.00	-59.98	peak	
5		802.120	-69.59	-0.67	-70.26	-13.00	-57.26	peak	
6	*	938.890	-70.18	1.46	-68.72	-13.00	-55.72	peak	

Test Mode: LTE Band 13\_QPSK\_TX CH23230\_15KHz

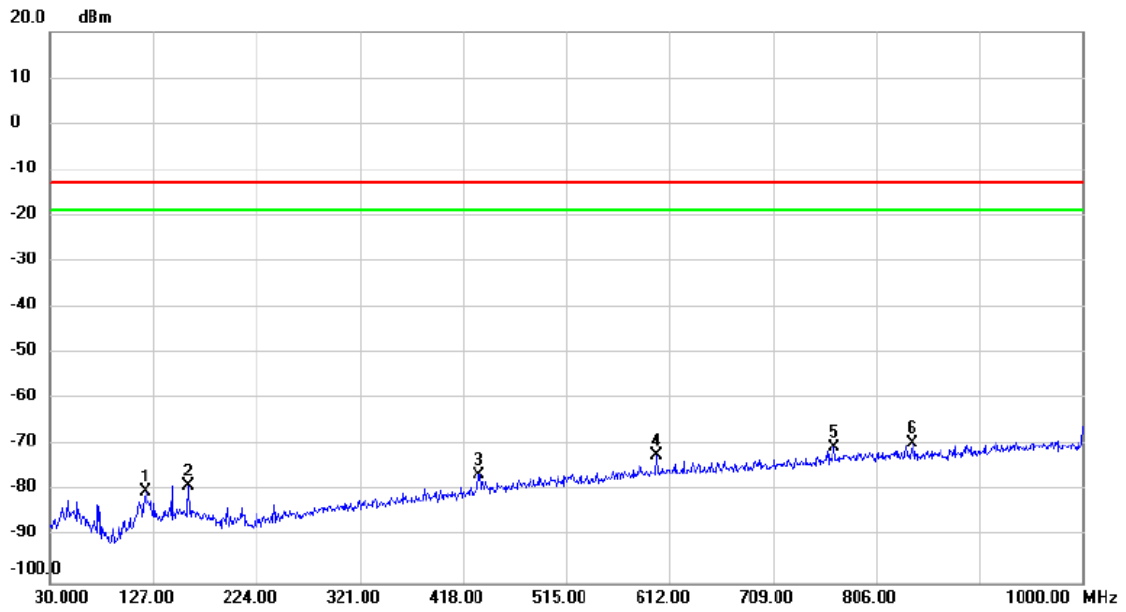
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		82.865	-57.34	-18.55	-75.89	-13.00	-62.89	peak	
2		123.120	-62.20	-13.92	-76.12	-13.00	-63.12	peak	
3		171.620	-64.11	-12.75	-76.86	-13.00	-63.86	peak	
4		239.035	-64.46	-13.44	-77.90	-13.00	-64.90	peak	
5		433.035	-68.90	-7.88	-76.78	-13.00	-63.78	peak	
6	*	599.875	-68.73	-4.55	-73.28	-13.00	-60.28	peak	

Test Mode: LTE Band 13\_QPSK\_TX CH23230\_15KHz

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.725	-65.96	-14.18	-80.14	-13.00	-67.14	peak	
2		159.980	-66.40	-12.37	-78.77	-13.00	-65.77	peak	
3		433.035	-68.65	-7.88	-76.53	-13.00	-63.53	peak	
4		599.875	-67.61	-4.55	-72.16	-13.00	-59.16	peak	
5		766.715	-69.01	-1.52	-70.53	-13.00	-57.53	peak	
6	*	839.950	-68.98	-0.65	-69.63	-13.00	-56.63	peak	