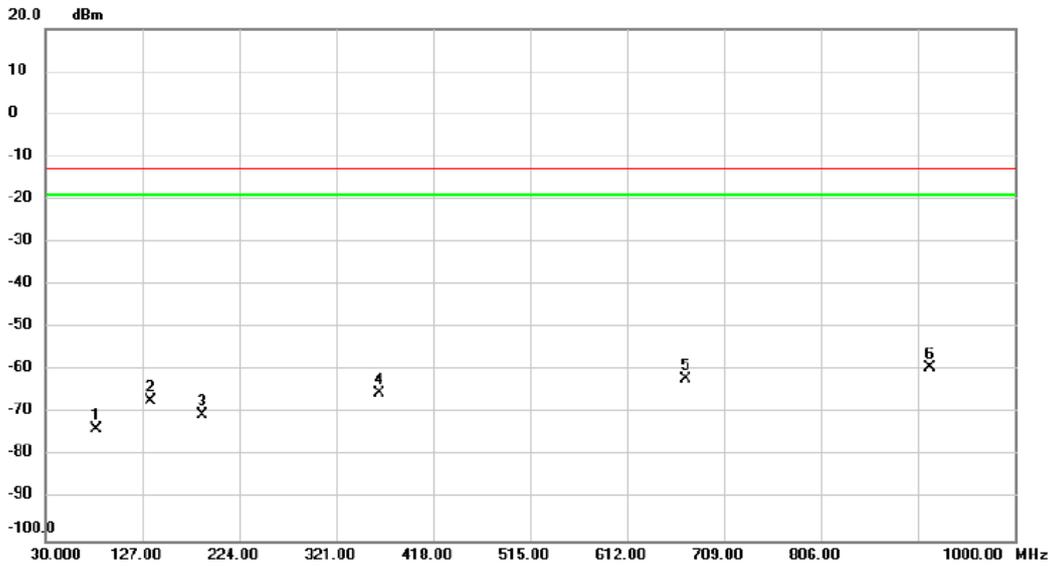


Test Mode | LTE Band 17\_TX CH23790\_5M\_Second Antenna

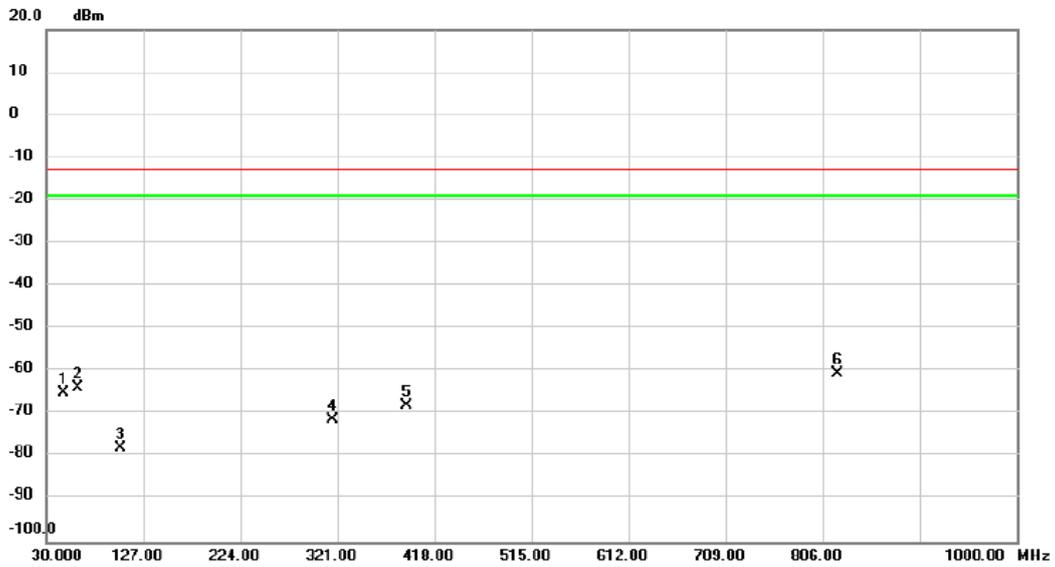
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		81.4100	-73.63	-0.18	-73.81	-13.00	-60.81	peak	
2		135.7300	-70.92	3.81	-67.11	-13.00	-54.11	peak	
3		187.1400	-72.77	2.35	-70.42	-13.00	-57.42	peak	
4		363.6800	-73.43	8.13	-65.30	-13.00	-52.30	peak	
5		671.1700	-77.63	15.49	-62.14	-13.00	-49.14	peak	
6	*	915.6100	-79.01	19.55	-59.46	-13.00	-46.46	peak	

Test Mode LTE Band 17\_TX CH23790\_10M\_Second Antenna

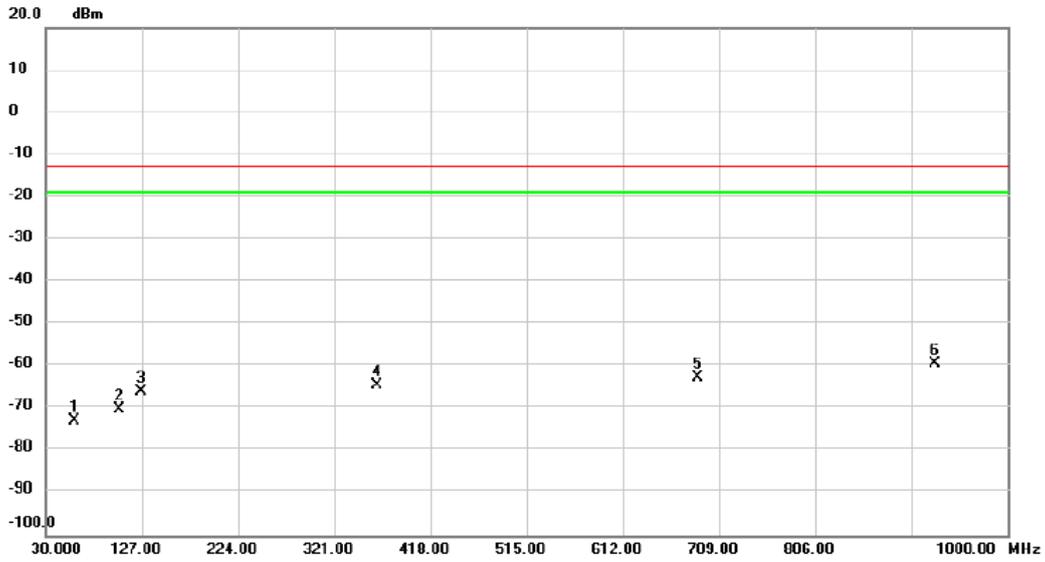
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		47.4600	-69.72	4.62	-65.10	-13.00	-52.10	peak	
2		61.0400	-67.57	3.75	-63.82	-13.00	-50.82	peak	
3		103.7200	-78.21	0.33	-77.88	-13.00	-64.88	peak	
4		316.1500	-77.92	6.58	-71.34	-13.00	-58.34	peak	
5		389.8700	-77.09	9.14	-67.95	-13.00	-54.95	peak	
6	*	820.5500	-78.78	18.15	-60.63	-13.00	-47.63	peak	

Test Mode | LTE Band 17\_TX CH23790\_10M\_Second Antenna

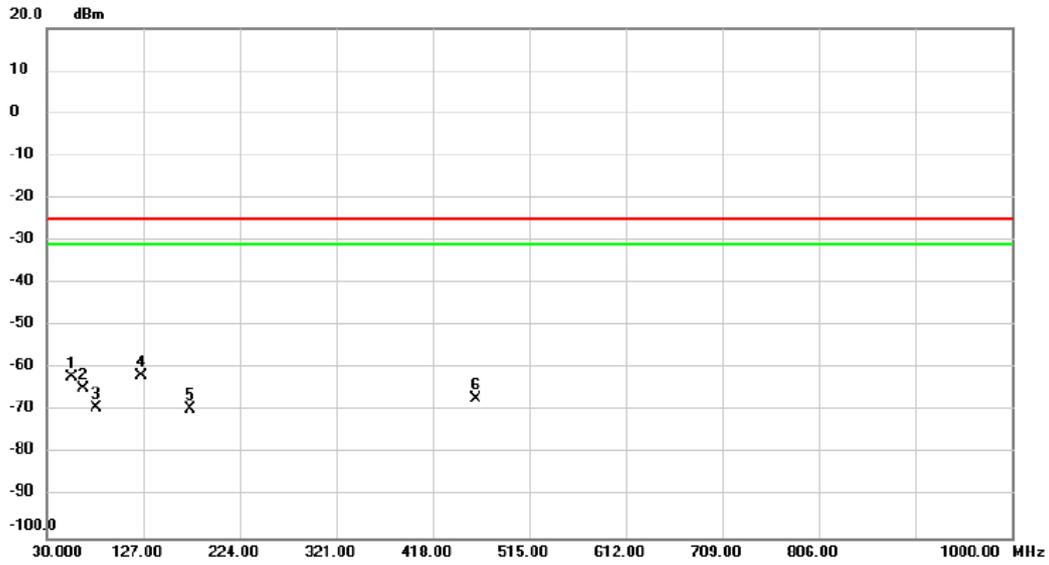
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		59.1000	-76.91	4.04	-72.87	-13.00	-59.87	peak	
2		104.6900	-70.53	0.51	-70.02	-13.00	-57.02	peak	
3		126.0300	-69.18	3.13	-66.05	-13.00	-53.05	peak	
4		364.6500	-72.66	8.16	-64.50	-13.00	-51.50	peak	
5		687.6600	-78.55	15.80	-62.75	-13.00	-49.75	peak	
6	*	926.2800	-79.11	19.77	-59.34	-13.00	-46.34	peak	

Test Mode | LTE Band 38\_TX CH38000\_5M\_Second Antenna

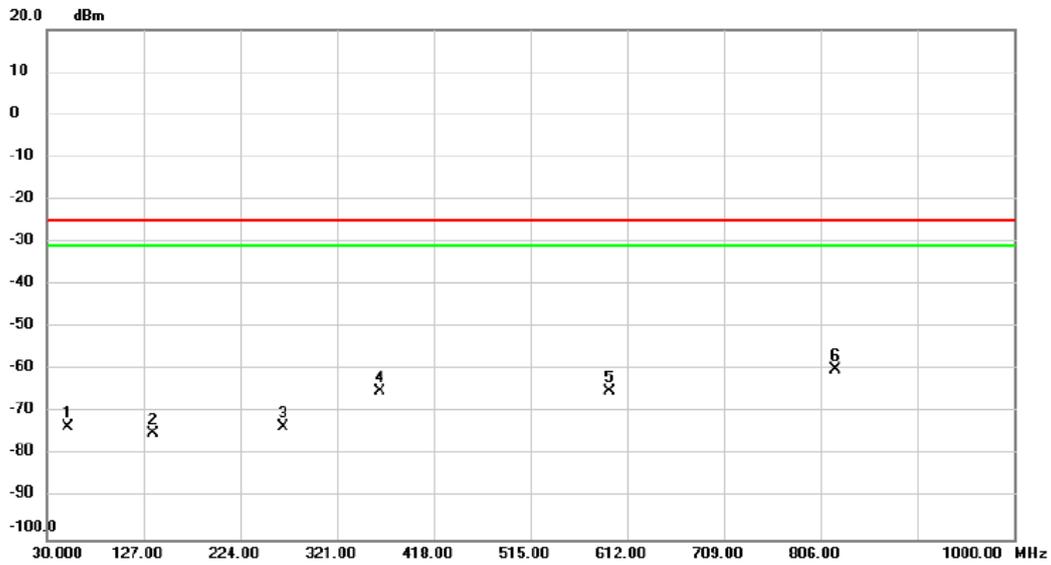
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.2200	-66.45	4.47	-61.98	-25.00	-36.98	peak	
2		66.8600	-67.30	2.60	-64.70	-25.00	-39.70	peak	
3		79.4700	-69.47	0.12	-69.35	-25.00	-44.35	peak	
4	*	125.0600	-64.81	3.06	-61.75	-25.00	-36.75	peak	
5		174.5300	-73.54	3.86	-69.68	-25.00	-44.68	peak	
6		461.6500	-78.00	10.89	-67.11	-25.00	-42.11	peak	

Test Mode	LTE Band 38_TX CH38000_5M_Second Antenna
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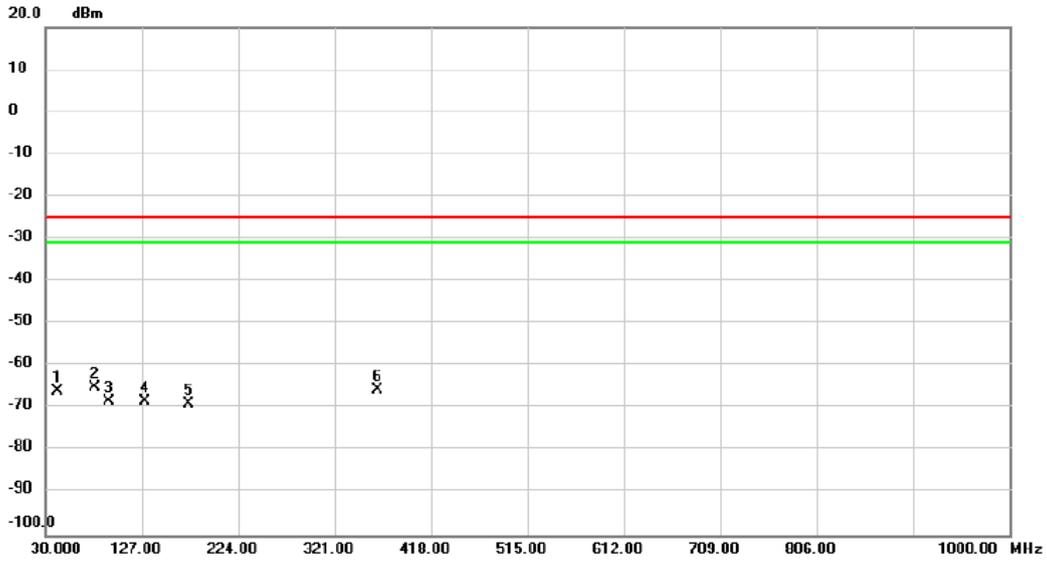
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-78.02	4.65	-73.37	-25.00	-48.37	peak	
2		136.7000	-78.90	3.88	-75.02	-25.00	-50.02	peak	
3		266.6800	-78.31	4.79	-73.52	-25.00	-48.52	peak	
4		364.6500	-73.16	8.16	-65.00	-25.00	-40.00	peak	
5		594.5400	-79.11	14.04	-65.07	-25.00	-40.07	peak	
6	*	820.5500	-78.13	18.15	-59.98	-25.00	-34.98	peak	

Test Mode | LTE Band 38\_TX CH38000\_20M\_Second Antenna

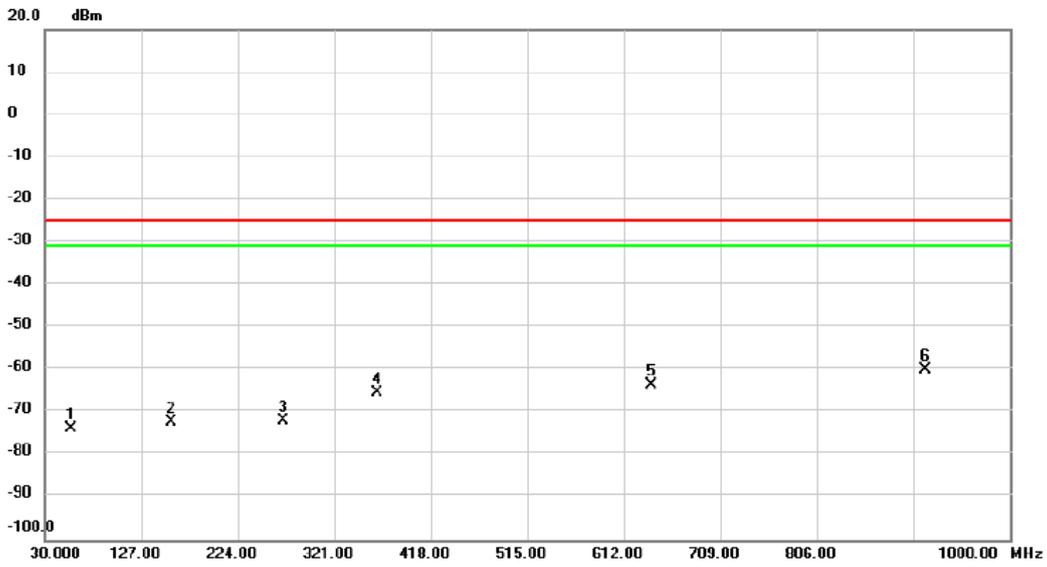
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		42.6100	-70.43	4.34	-66.09	-25.00	-41.09	peak	
2	*	79.4700	-65.15	0.12	-65.03	-25.00	-40.03	peak	
3		94.0200	-66.83	-1.64	-68.47	-25.00	-43.47	peak	
4		129.9100	-71.77	3.40	-68.37	-25.00	-43.37	peak	
5		174.5300	-72.75	3.86	-68.89	-25.00	-43.89	peak	
6		364.6500	-73.66	8.16	-65.50	-25.00	-40.50	peak	

Test Mode      LTE Band 38\_TX CH38000\_20M\_Second Antenna

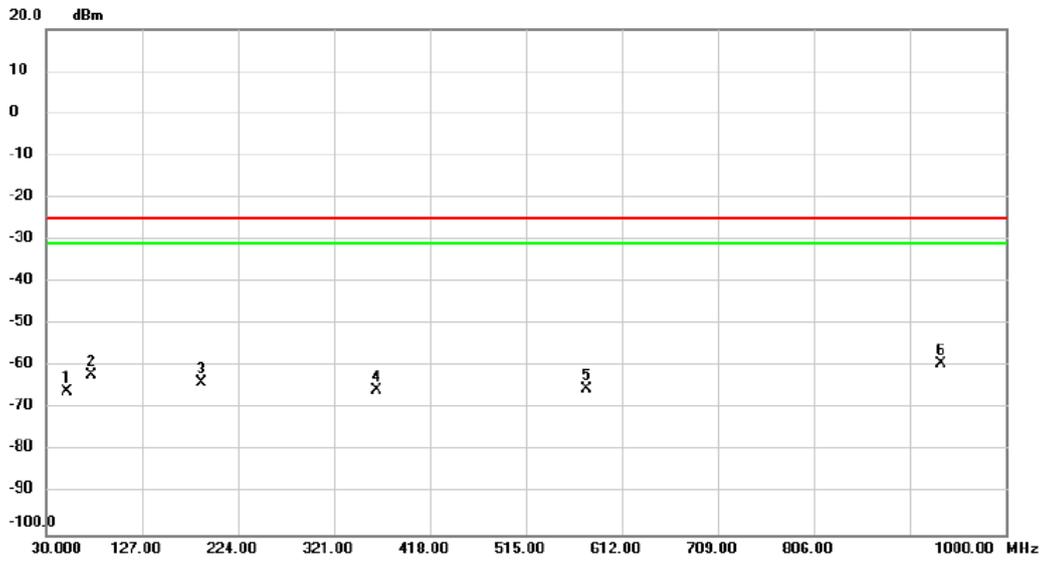
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.1900	-78.25	4.37	-73.88	-25.00	-48.88	peak	
2		157.0700	-76.98	4.81	-72.17	-25.00	-47.17	peak	
3		269.5900	-76.99	4.93	-72.06	-25.00	-47.06	peak	
4		364.6500	-73.36	8.16	-65.20	-25.00	-40.20	peak	
5		639.1600	-78.43	14.89	-63.54	-25.00	-38.54	peak	
6	*	915.6100	-79.49	19.55	-59.94	-25.00	-34.94	peak	

Test Mode | LTE Band 41\_TX CH40640\_5M\_Second Antenna

### Vertical

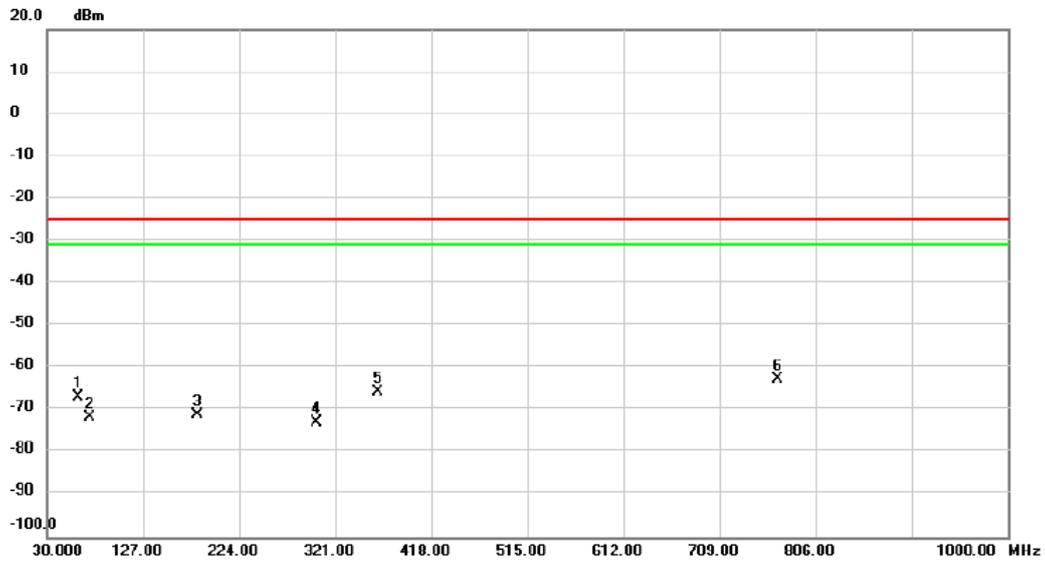


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.71	4.65	-66.06	-25.00	-41.06	peak	
2		75.5900	-62.54	0.58	-61.96	-25.00	-36.96	peak	
3		187.1400	-66.19	2.35	-63.84	-25.00	-38.84	peak	
4		363.6800	-73.75	8.13	-65.62	-25.00	-40.62	peak	
5		576.1100	-78.92	13.54	-65.38	-25.00	-40.38	peak	
6	*	934.0400	-79.35	19.94	-59.41	-25.00	-34.41	peak	



Test Mode | LTE Band 41\_TX CH40640\_5M\_Second Antenna

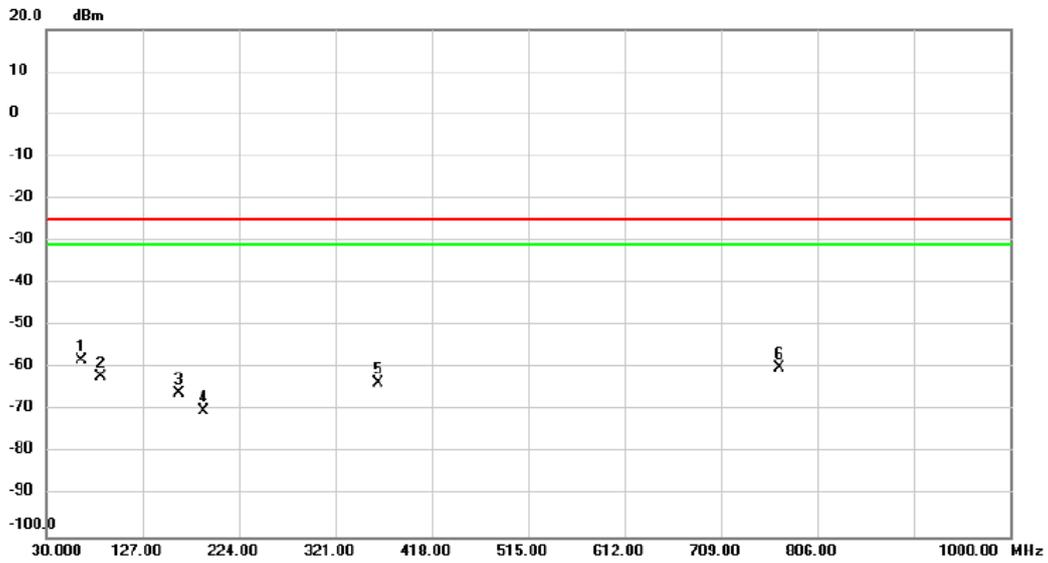
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		62.0100	-70.55	3.57	-66.98	-25.00	-41.98	peak	
2		73.6500	-72.57	1.01	-71.56	-25.00	-46.56	peak	
3		182.2900	-73.99	2.90	-71.09	-25.00	-46.09	peak	
4		301.6000	-79.10	6.13	-72.97	-25.00	-47.97	peak	
5		364.6500	-73.94	8.16	-65.78	-25.00	-40.78	peak	
6	*	767.2000	-79.97	17.42	-62.55	-25.00	-37.55	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Second Antenna

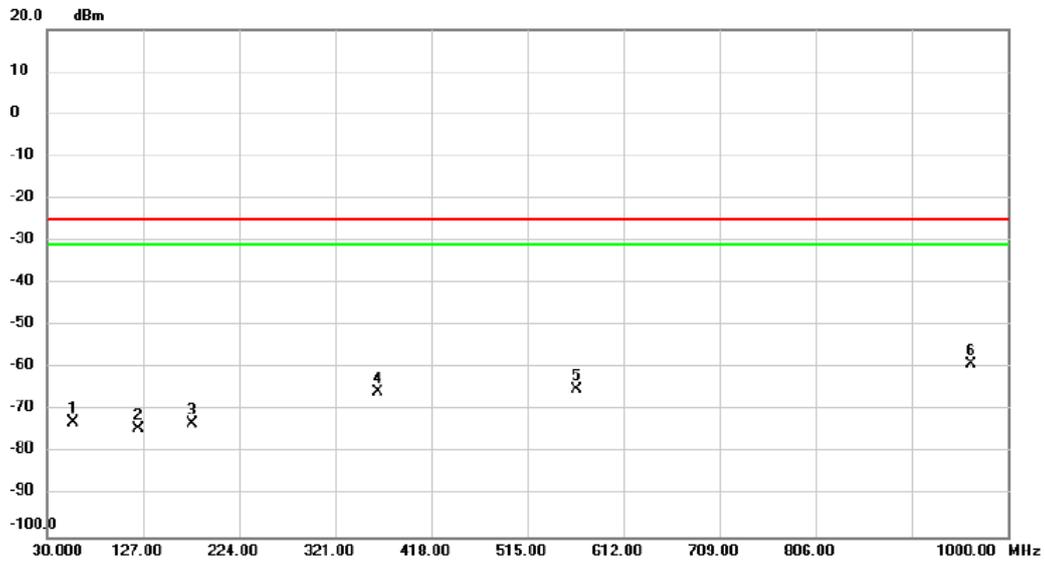
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	64.9200	-61.29	3.02	-58.27	-25.00	-33.27	peak	
2		85.2900	-61.22	-0.84	-62.06	-25.00	-37.06	peak	
3		163.8600	-70.80	4.70	-66.10	-25.00	-41.10	peak	
4		188.1100	-72.32	2.23	-70.09	-25.00	-45.09	peak	
5		363.6800	-71.71	8.13	-63.58	-25.00	-38.58	peak	
6		768.1700	-77.43	17.42	-60.01	-25.00	-35.01	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Second Antenna

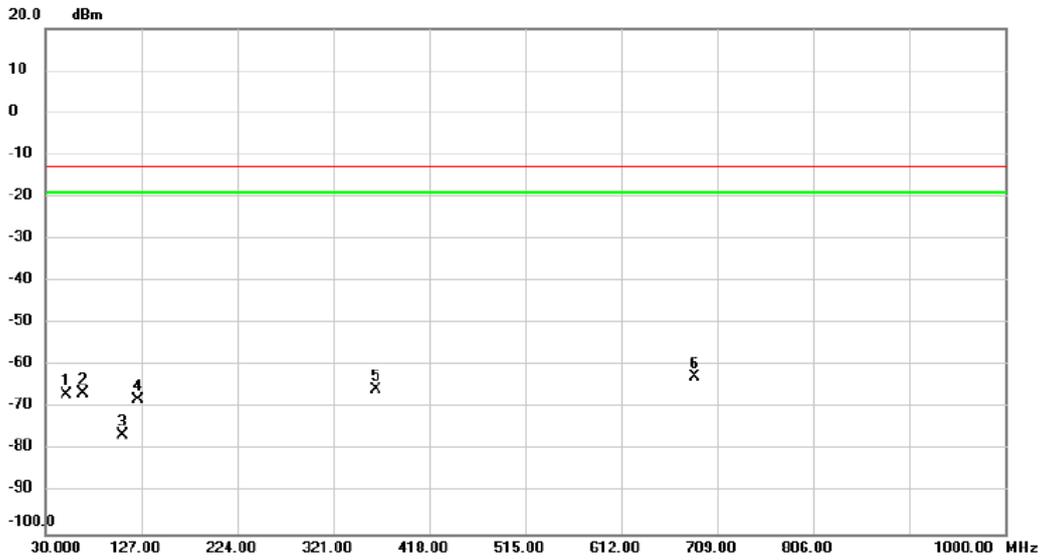
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		56.1900	-77.14	4.37	-72.77	-25.00	-47.77	peak	
2		122.1500	-77.18	2.85	-74.33	-25.00	-49.33	peak	
3		176.4700	-76.70	3.61	-73.09	-25.00	-48.09	peak	
4		364.6500	-73.96	8.16	-65.80	-25.00	-40.80	peak	
5		564.4700	-78.16	13.22	-64.94	-25.00	-39.94	peak	
6	*	963.1400	-79.40	20.38	-59.02	-25.00	-34.02	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_Second Antenna

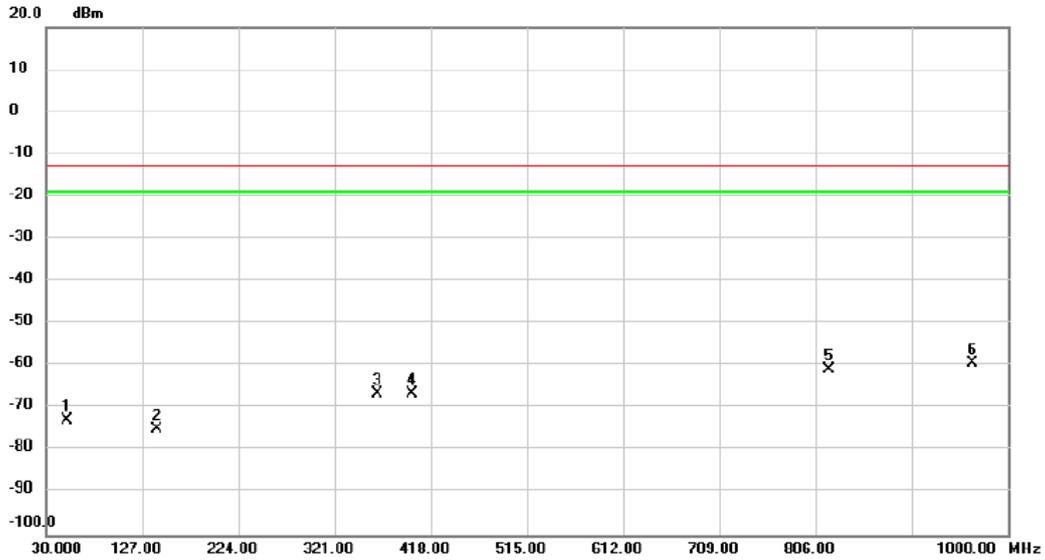
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-71.47	4.65	-66.82	-13.00	-53.82	peak	
2		67.8300	-68.83	2.39	-66.44	-13.00	-53.44	peak	
3		108.5700	-77.78	1.28	-76.50	-13.00	-63.50	peak	
4		123.1200	-70.96	2.92	-68.04	-13.00	-55.04	peak	
5		363.6800	-73.73	8.13	-65.60	-13.00	-52.60	peak	
6	*	686.6900	-78.55	15.79	-62.76	-13.00	-49.76	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_Second Antenna

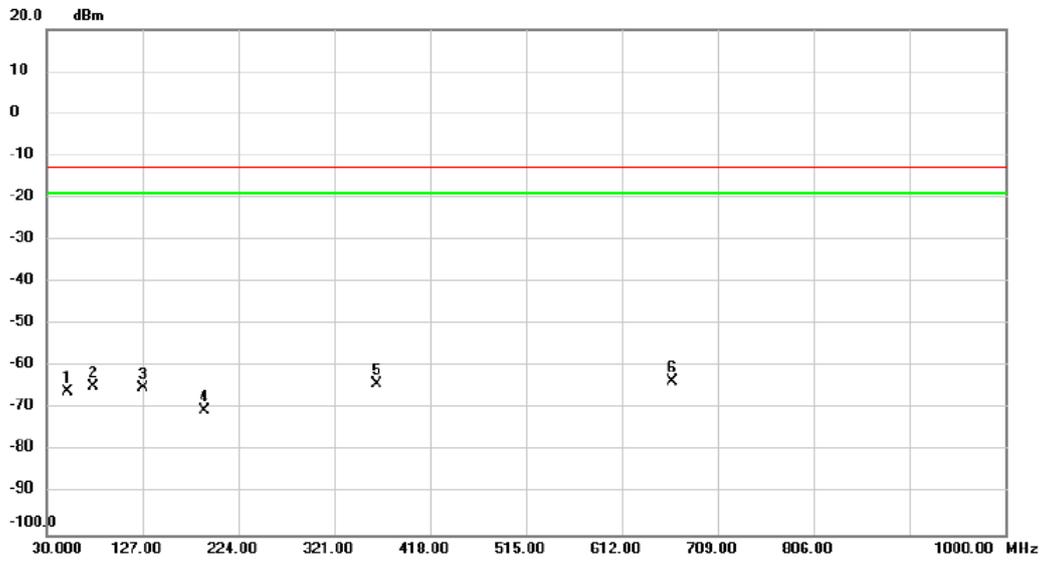
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-77.49	4.65	-72.84	-13.00	-59.84	peak	
2		141.5500	-79.13	4.19	-74.94	-13.00	-61.94	peak	
3		364.6500	-74.70	8.16	-66.54	-13.00	-53.54	peak	
4		399.5700	-76.06	9.52	-66.54	-13.00	-53.54	peak	
5		819.5800	-79.03	18.13	-60.90	-13.00	-47.90	peak	
6	*	964.1100	-79.60	20.39	-59.21	-13.00	-46.21	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M\_Second Antenna

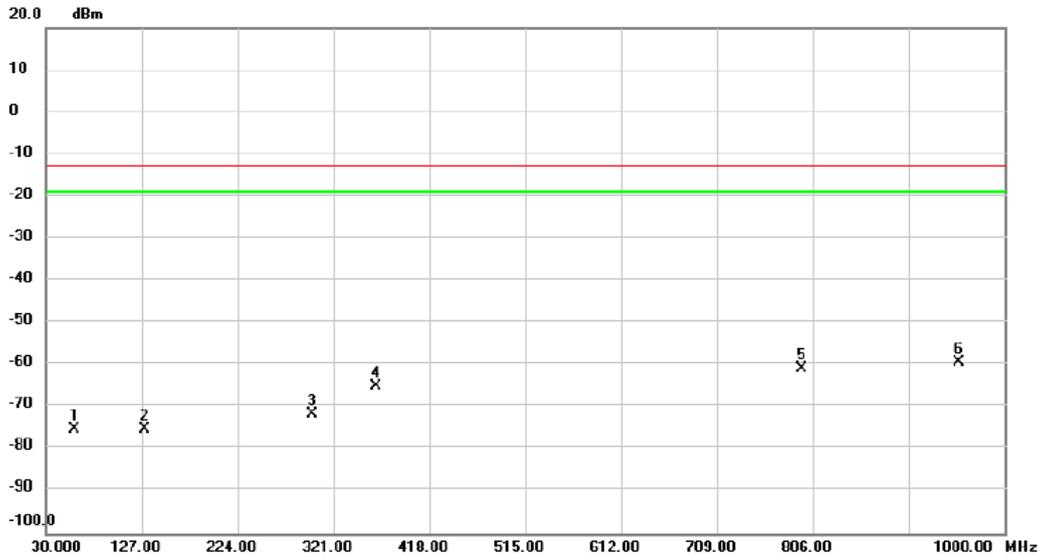
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		51.3400	-70.58	4.65	-65.93	-13.00	-52.93	peak	
2		77.5300	-65.11	0.35	-64.76	-13.00	-51.76	peak	
3		127.9700	-68.24	3.27	-64.97	-13.00	-51.97	peak	
4		189.0800	-72.50	2.13	-70.37	-13.00	-57.37	peak	
5		364.6500	-72.34	8.16	-64.18	-13.00	-51.18	peak	
6	*	662.4400	-78.95	15.32	-63.63	-13.00	-50.63	peak	

Test Mode LTE Band 66\_TX CH132322\_20M\_Second Antenna

### Horizontal



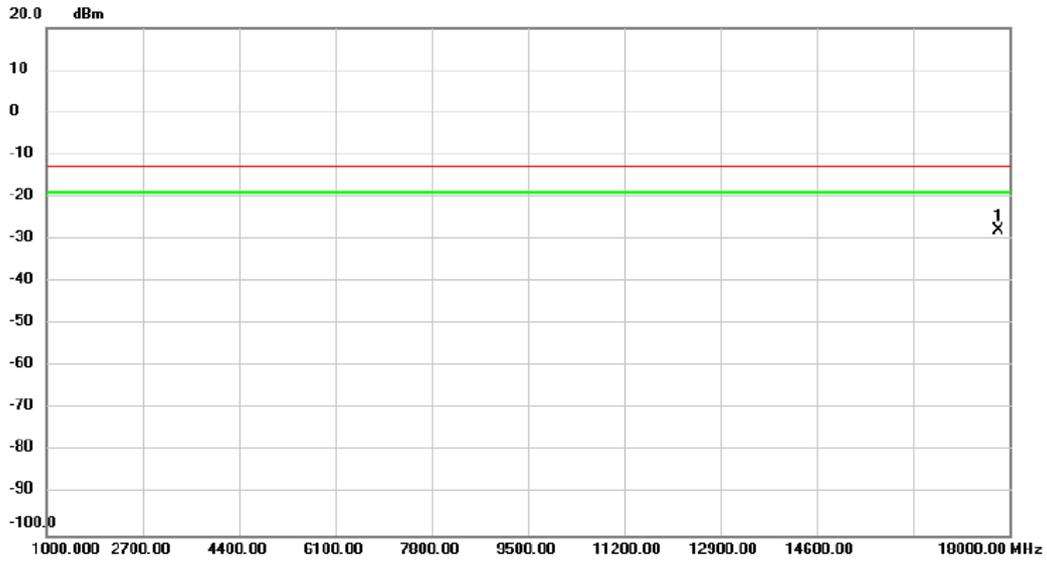
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		59.1000	-79.31	4.04	-75.27	-13.00	-62.27	peak	
2		129.9100	-78.70	3.40	-75.30	-13.00	-62.30	peak	
3		299.6600	-77.83	6.07	-71.76	-13.00	-58.76	peak	
4		364.6500	-73.24	8.16	-65.08	-13.00	-52.08	peak	
5		795.3300	-78.63	17.71	-60.92	-13.00	-47.92	peak	
6	*	954.4100	-79.72	20.31	-59.41	-13.00	-46.41	peak	

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



Test Mode | WCDMA Band IV\_TX CH1413\_Main Antenna

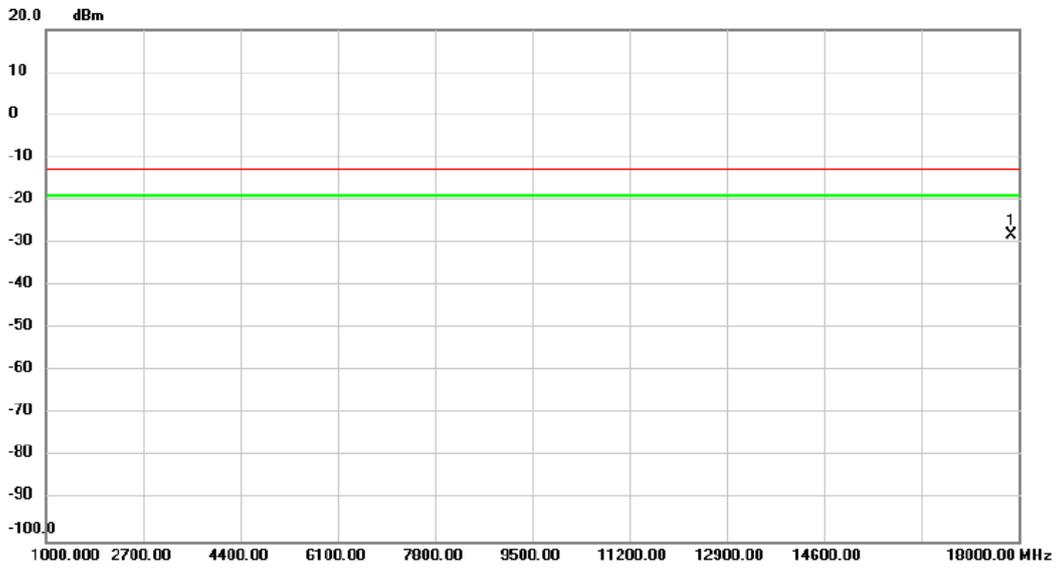
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17796.00	-65.44	37.45	-27.99	-13.00	-14.99	peak	

Test Mode | WCDMA Band IV\_TX CH1413\_Main Antenna

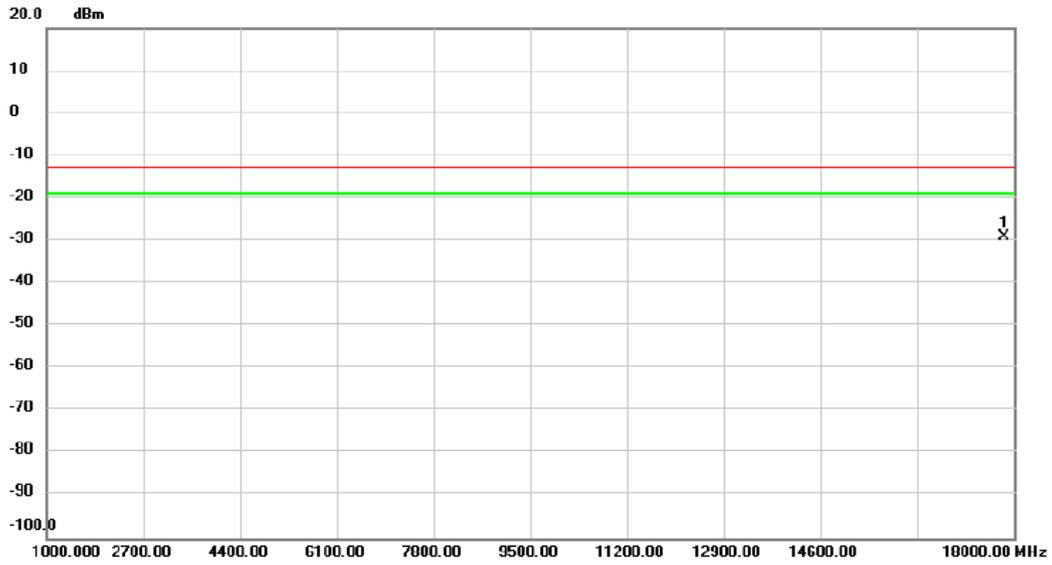
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17864.00	-65.84	37.60	-28.24	-13.00	-15.24	peak	

Test Mode | WCDMA Band IV\_TX CH1413\_Second Antenna

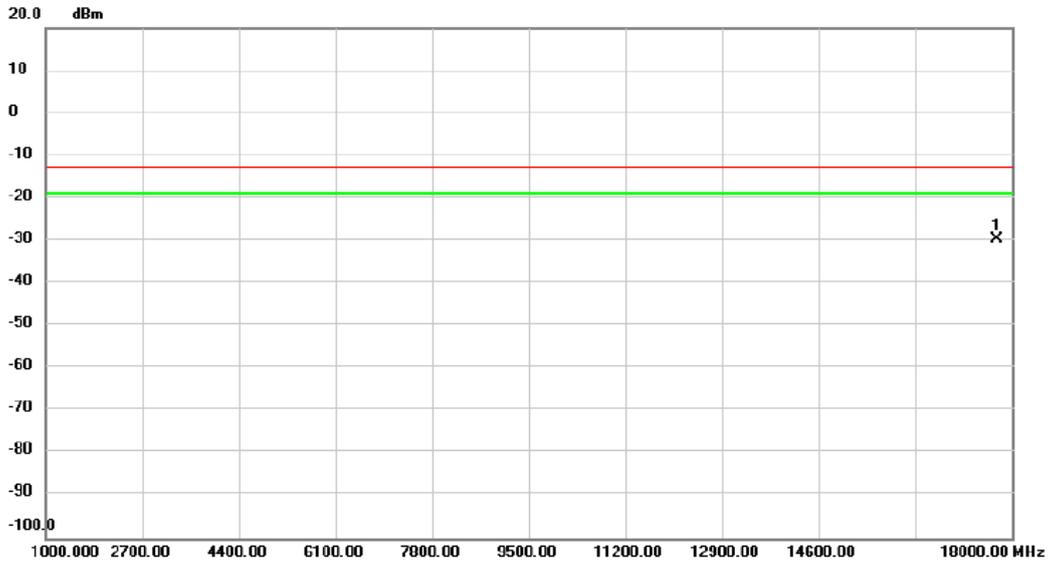
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17830.00	-66.64	37.52	-29.12	-13.00	-16.12	peak	

Test Mode | WCDMA Band IV\_TX CH1413\_Second Antenna

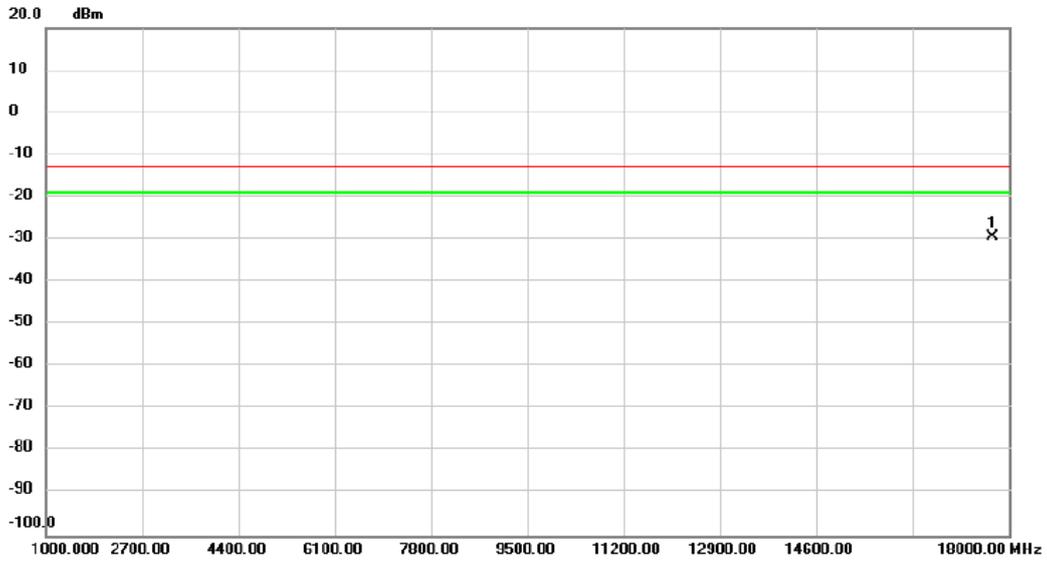
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17728.00	-66.87	37.30	-29.57	-13.00	-16.57	peak	

Test Mode | LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

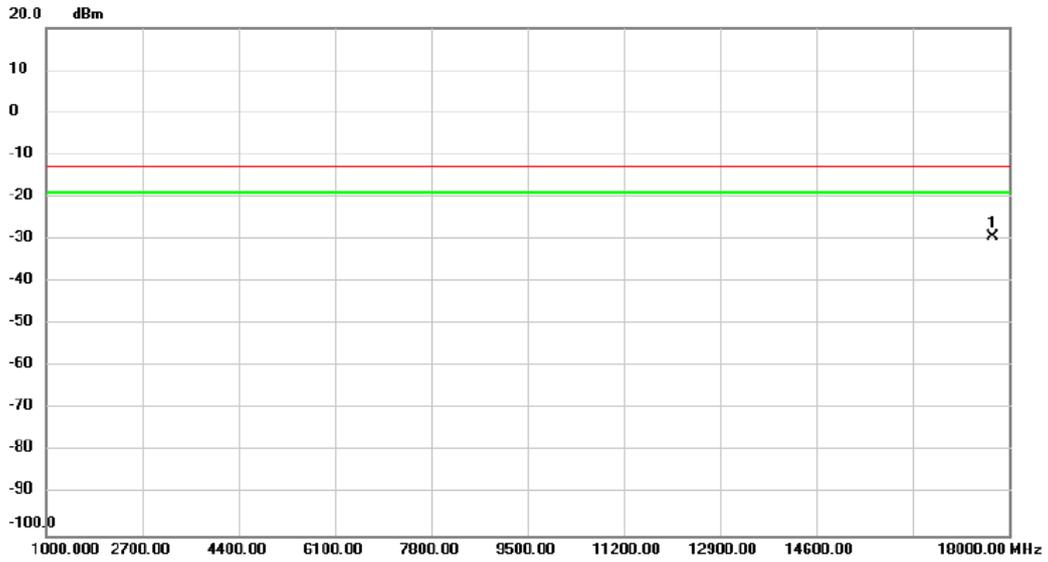
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17711.00	-66.67	37.26	-29.41	-13.00	-16.41	peak	

Test Mode | LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

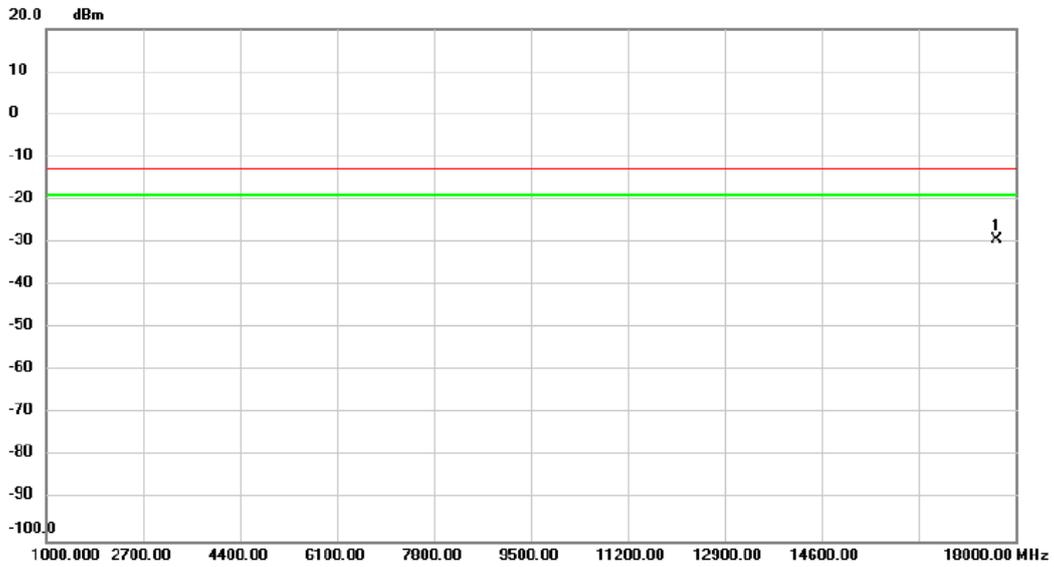
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17711.00	-66.67	37.26	-29.41	-13.00	-16.41	peak	

Test Mode      LTE Band 4\_TX CH20175\_5M\_Main Antenna

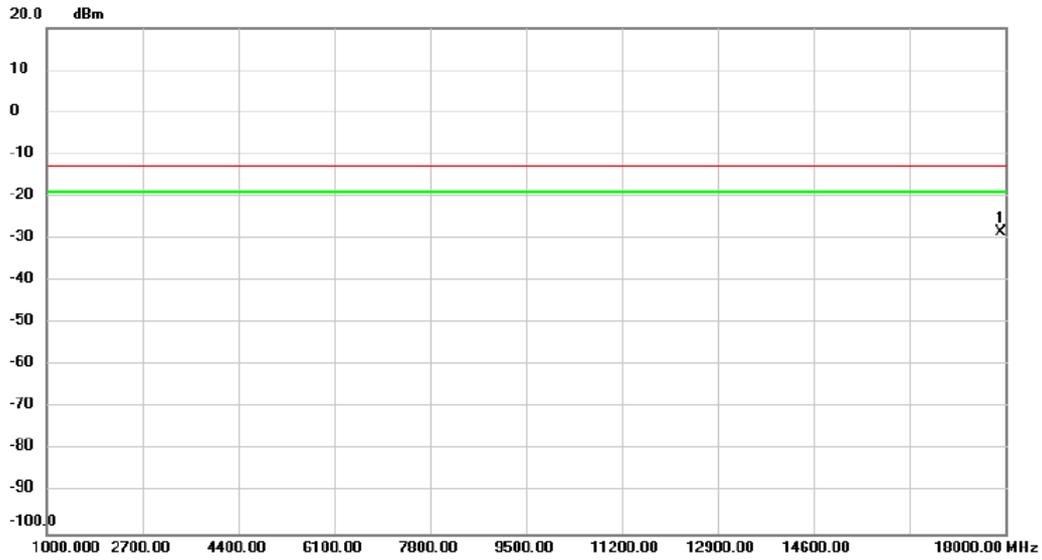
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17677.00	-66.60	37.18	-29.42	-13.00	-16.42	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M\_Main Antenna

### Horizontal

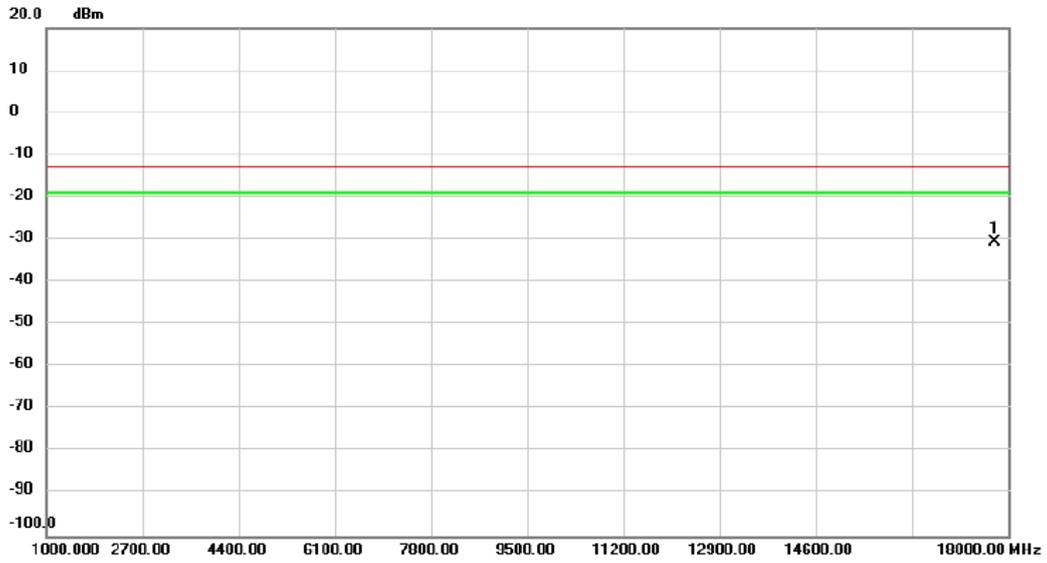


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17915.00	-66.02	37.72	-28.30	-13.00	-15.30	peak	



Test Mode | LTE Band 4\_TX CH20175\_20M\_Main Antenna

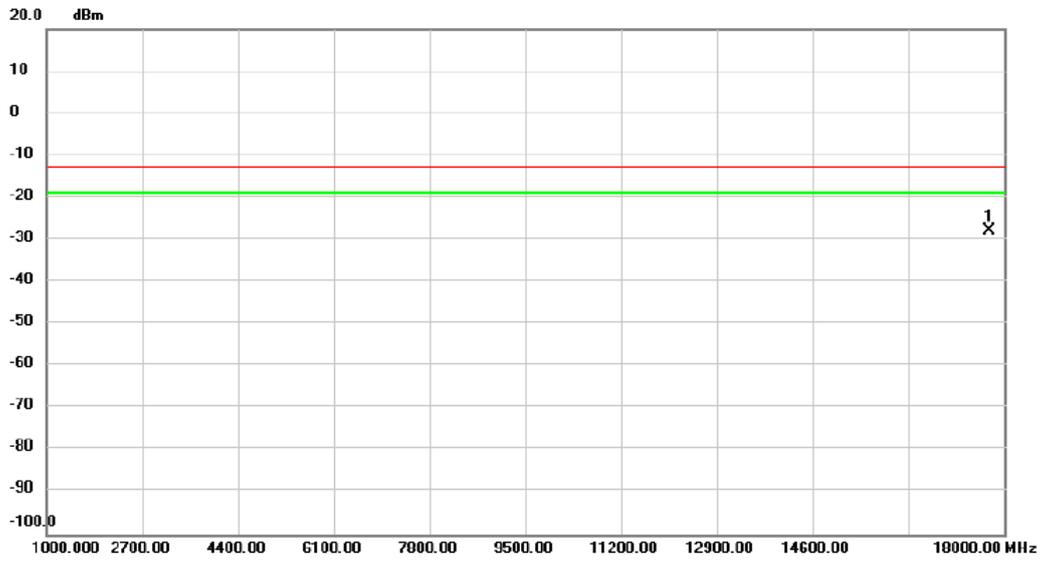
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17762.00	-67.95	37.38	-30.57	-13.00	-17.57	peak	

Test Mode | LTE Band 4\_TX CH20175\_20M\_Main Antenna

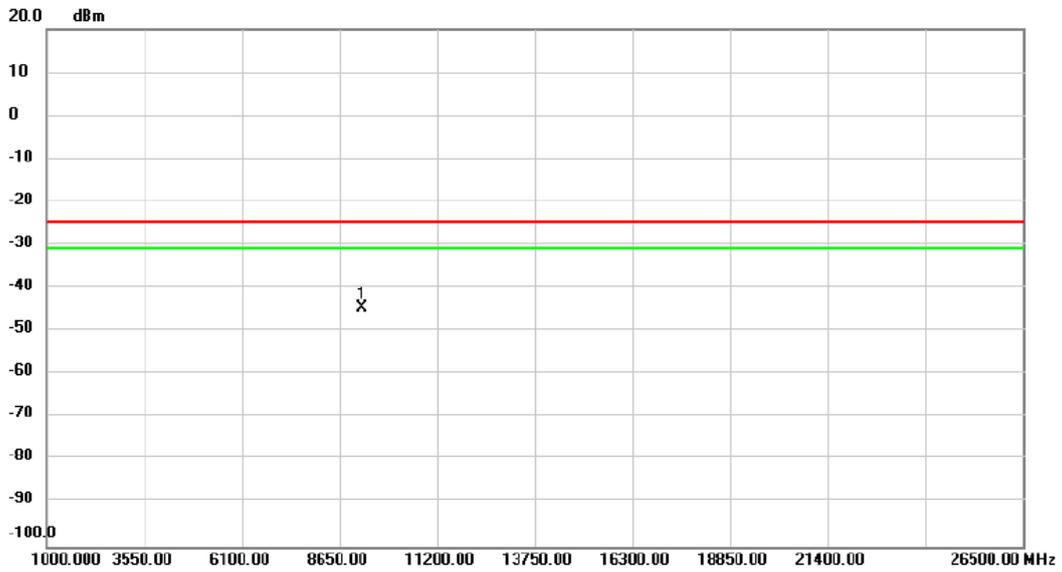
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17745.00	-65.05	37.34	-27.71	-13.00	-14.71	peak	

Test Mode | LTE Band 7\_TX CH21100\_5M\_Main Antenna

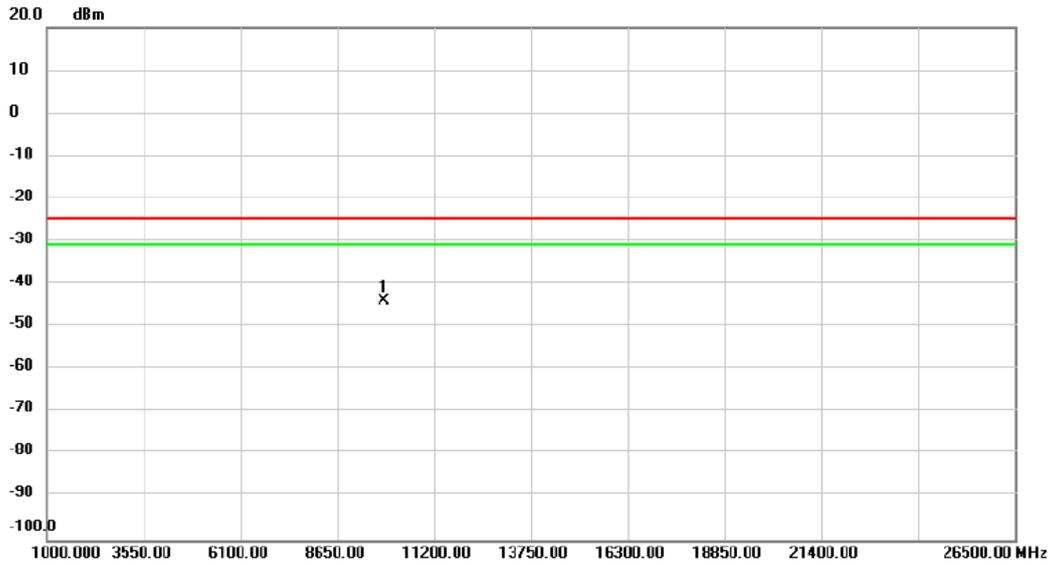
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9236.500	-55.49	10.80	-44.69	-25.00	-19.69	peak	

Test Mode | LTE Band 7\_TX CH21100\_5M\_Main Antenna

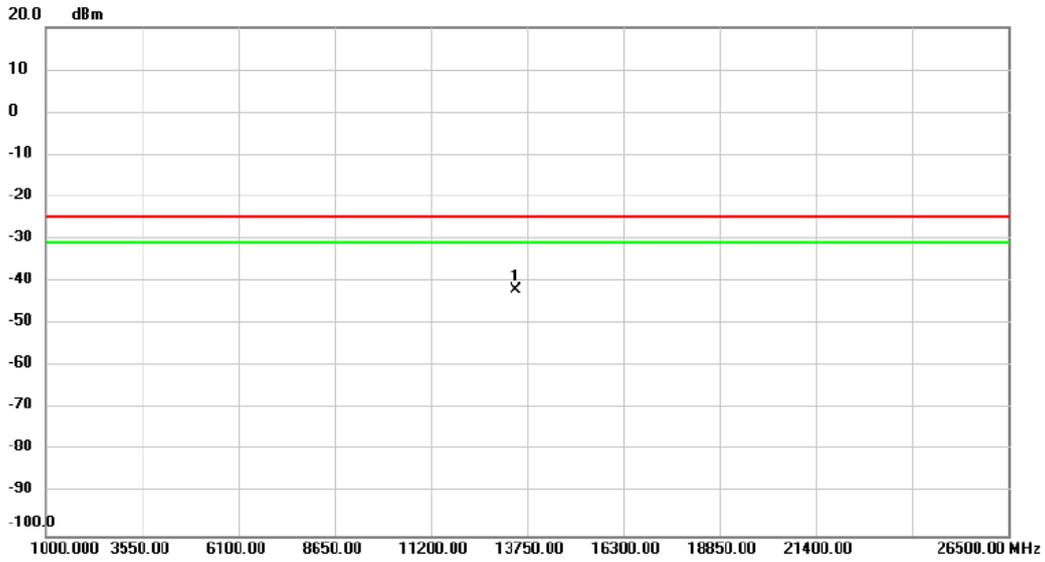
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9874.000	-55.13	10.95	-44.18	-25.00	-19.18	peak	

Test Mode | LTE Band 7\_TX CH21100\_20M\_Main Antenna

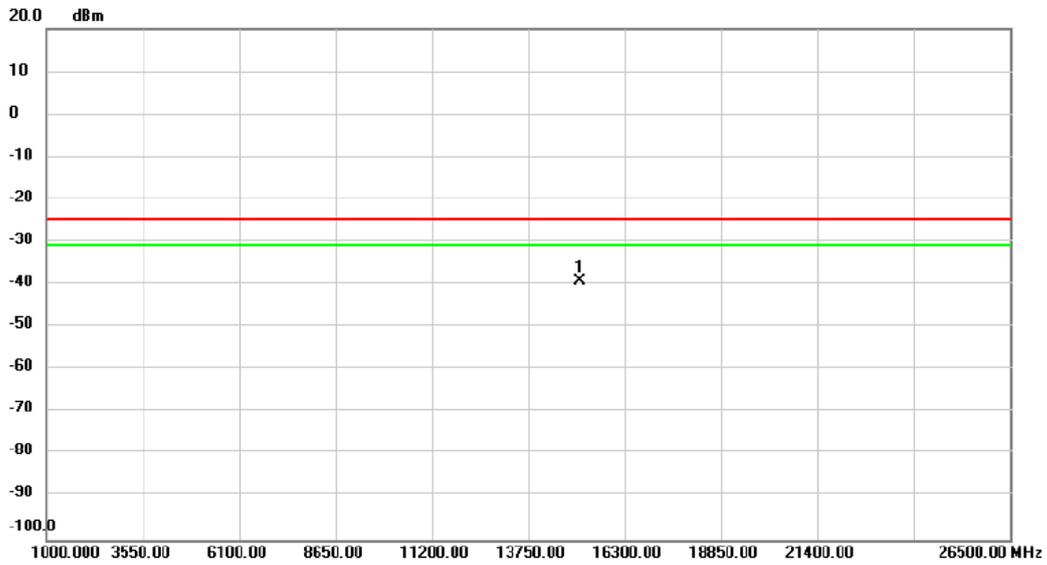
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	13469.50	-57.65	15.75	-41.90	-25.00	-16.90	peak	

Test Mode | LTE Band 7\_TX CH21100\_20M\_Main Antenna

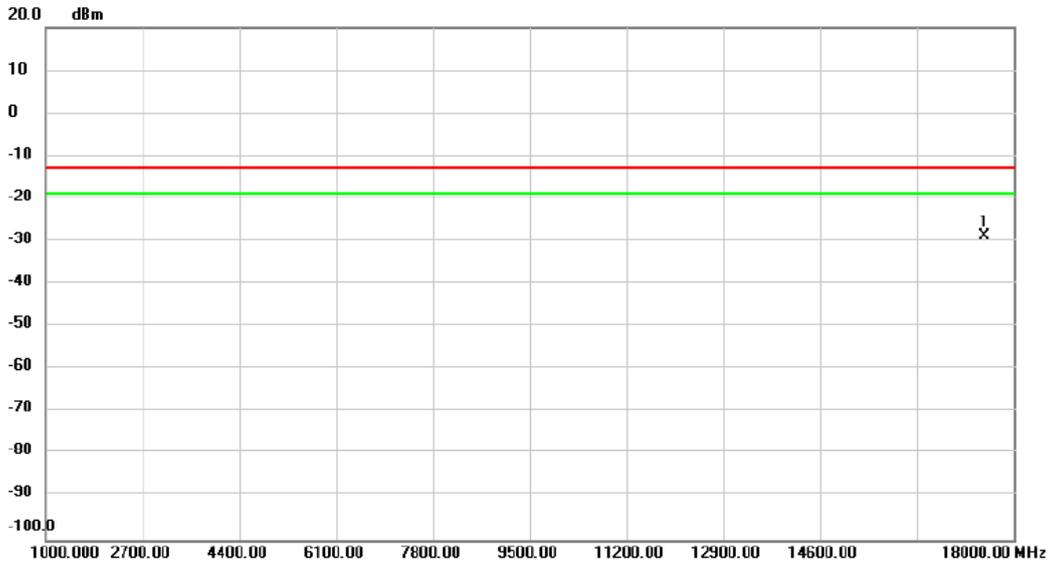
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	15127.00	-55.80	16.61	-39.19	-25.00	-14.19	peak	

Test Mode | LTE Band 12\_TX CH23095\_5M\_Main Antenna

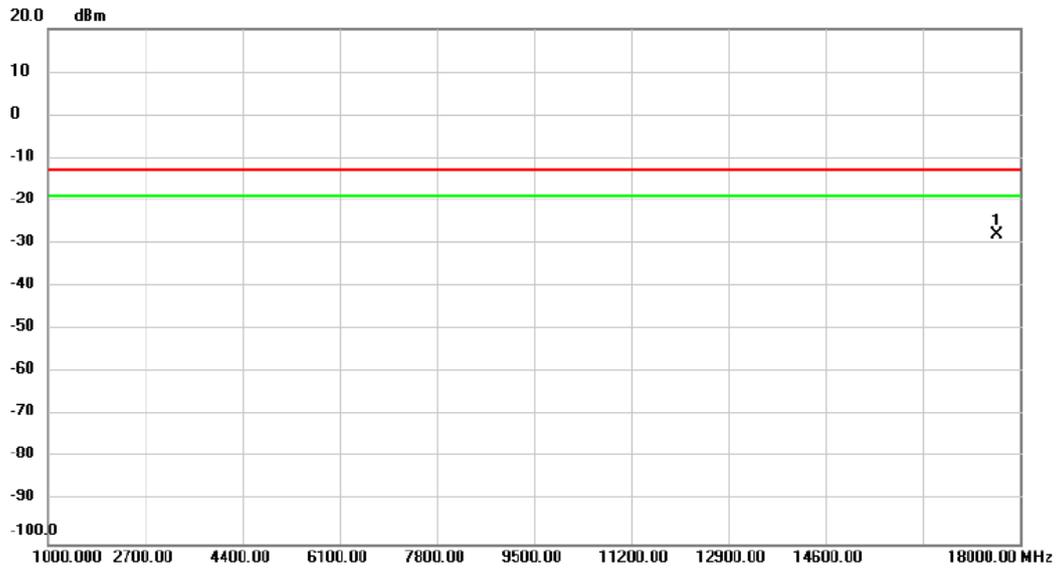
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17490.00	-65.63	36.75	-28.88	-13.00	-15.88	peak	

Test Mode | LTE Band 12\_TX CH23095\_5M\_Main Antenna

### Horizontal

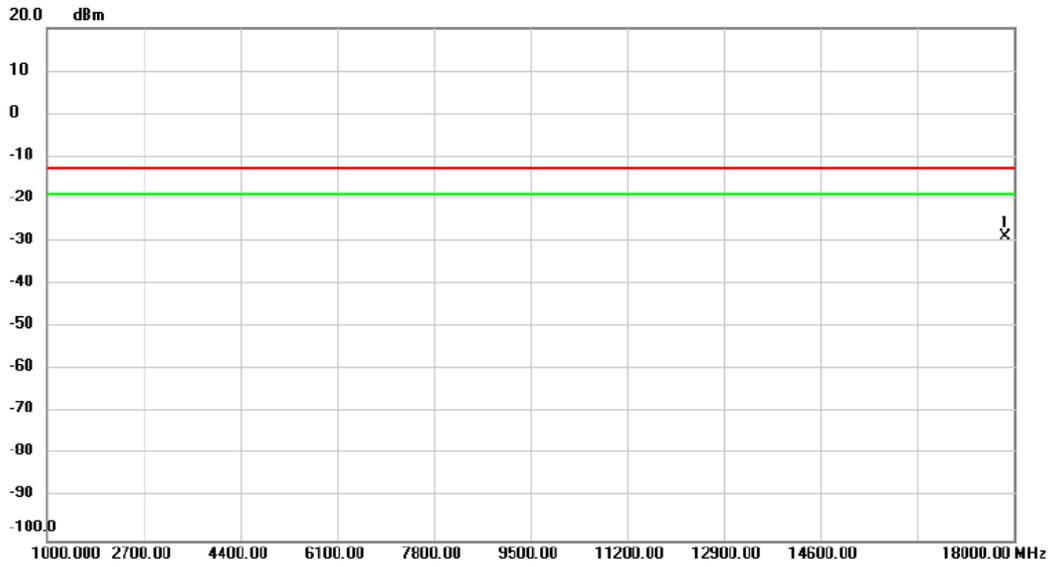


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17609.00	-64.89	37.04	-27.85	-13.00	-14.85	peak	



Test Mode | LTE Band 12\_TX CH23095\_10M\_Main Antenna

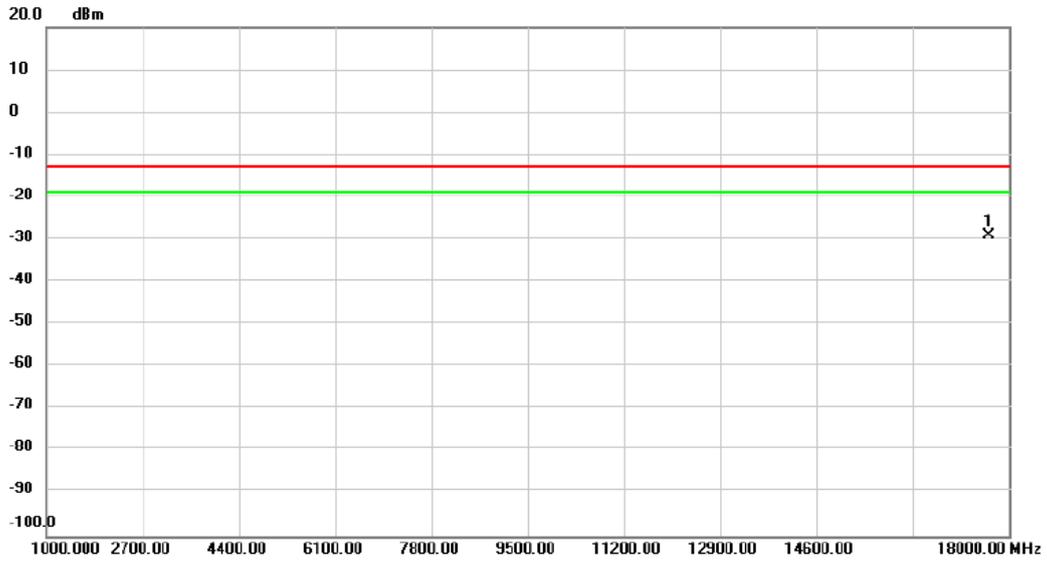
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17847.00	-66.26	37.56	-28.70	-13.00	-15.70	peak	

Test Mode | LTE Band 12\_TX CH23095\_10M\_Main Antenna

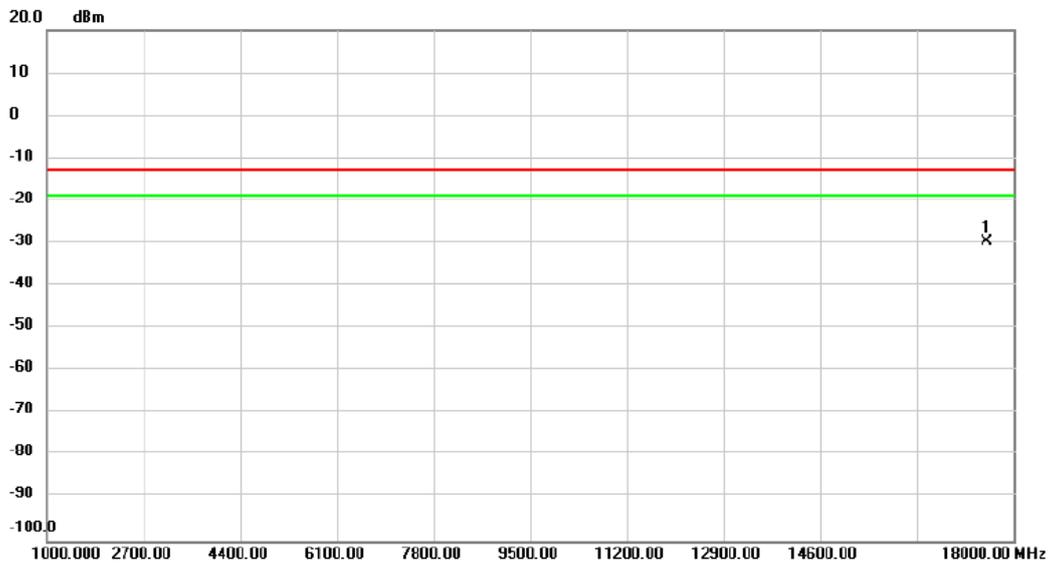
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17643.00	-66.22	37.11	-29.11	-13.00	-16.11	peak	

Test Mode | LTE Band 17\_TX CH23790\_5M\_Main Antenna

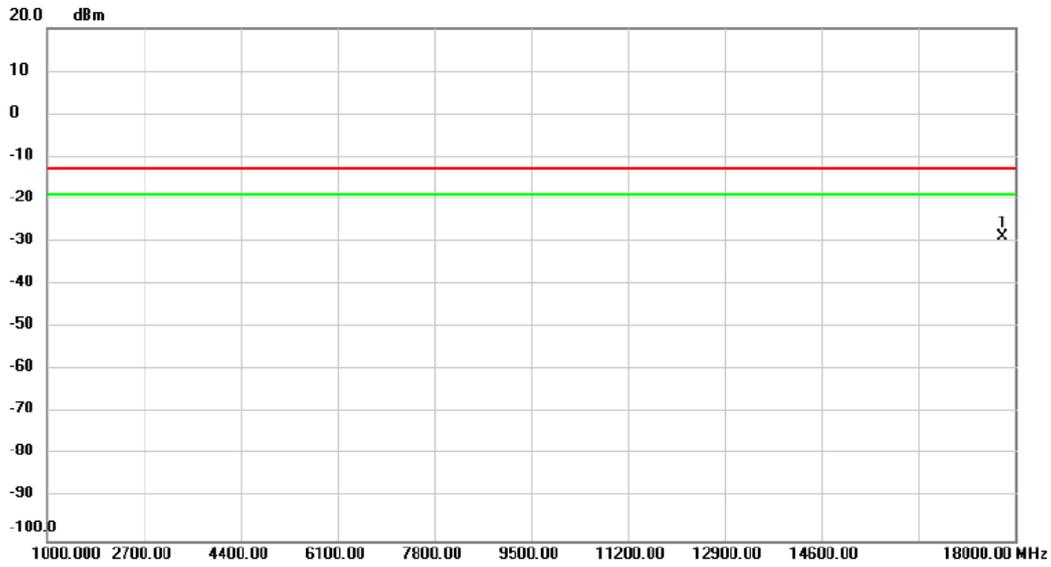
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17541.00	-66.49	36.88	-29.61	-13.00	-16.61	peak	

Test Mode | LTE Band 17\_TX CH23790\_5M\_Main Antenna

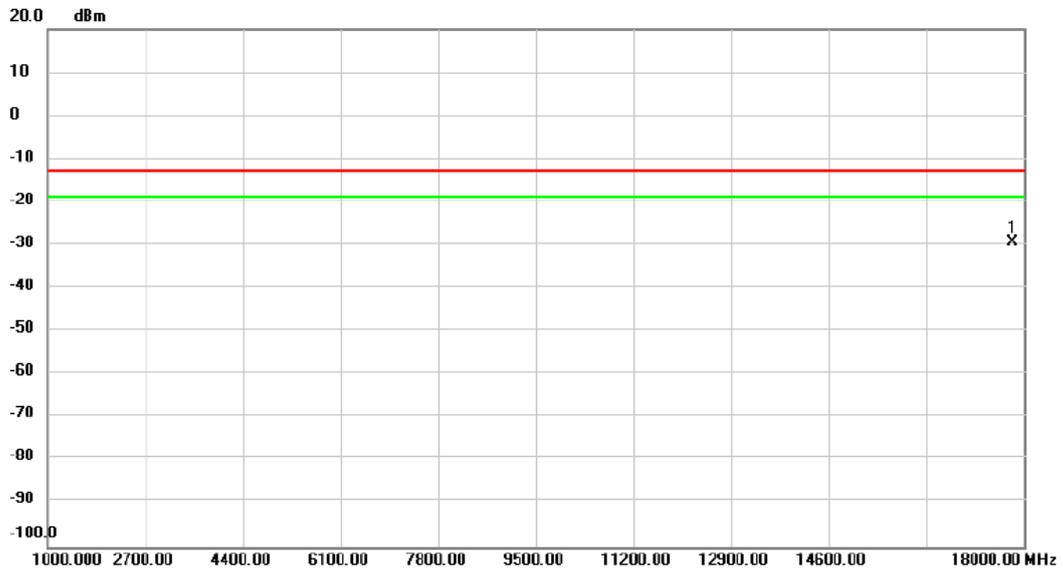
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17779.00	-66.32	37.42	-28.90	-13.00	-15.90	peak	

Test Mode | LTE Band 12\_TX CH23790\_10M\_Main Antenna

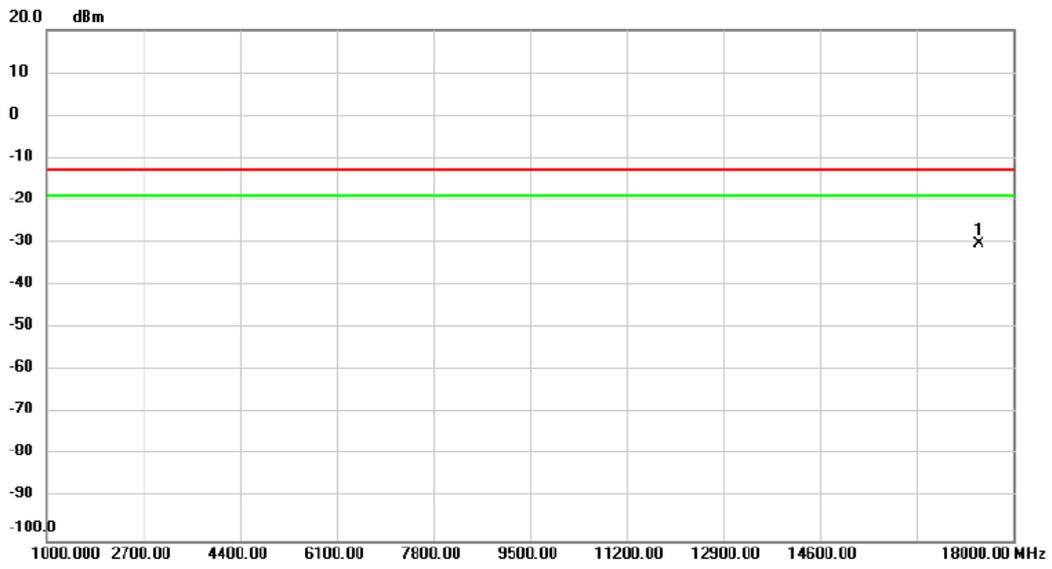
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17796.00	-66.92	37.45	-29.47	-13.00	-16.47	peak	

Test Mode | LTE Band 12\_TX CH23790\_10M\_Main Antenna

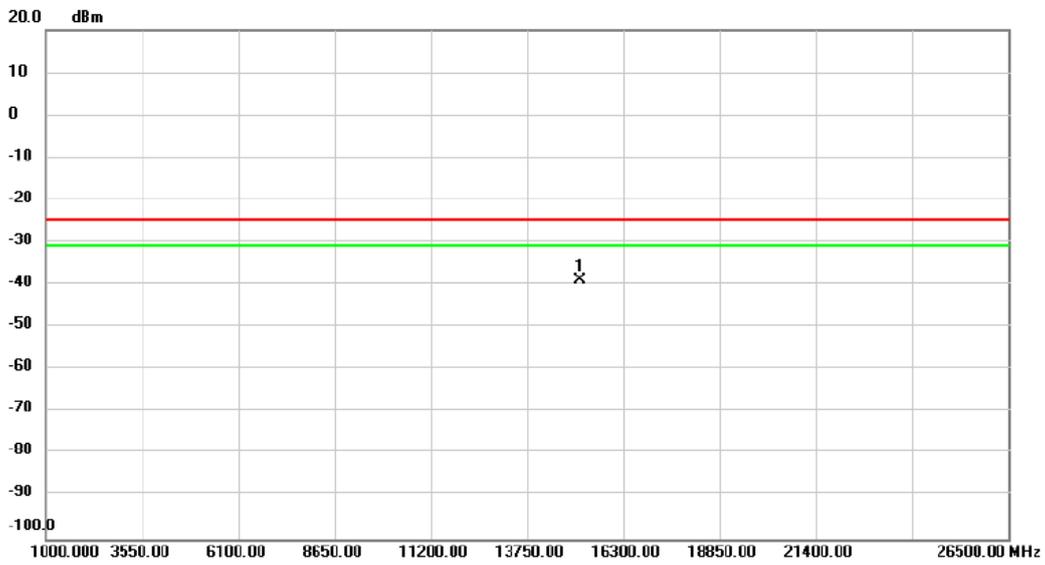
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17405.00	-66.67	36.41	-30.26	-13.00	-17.26	peak	

Test Mode | LTE Band 38\_TX CH38000\_5M\_Main Antenna

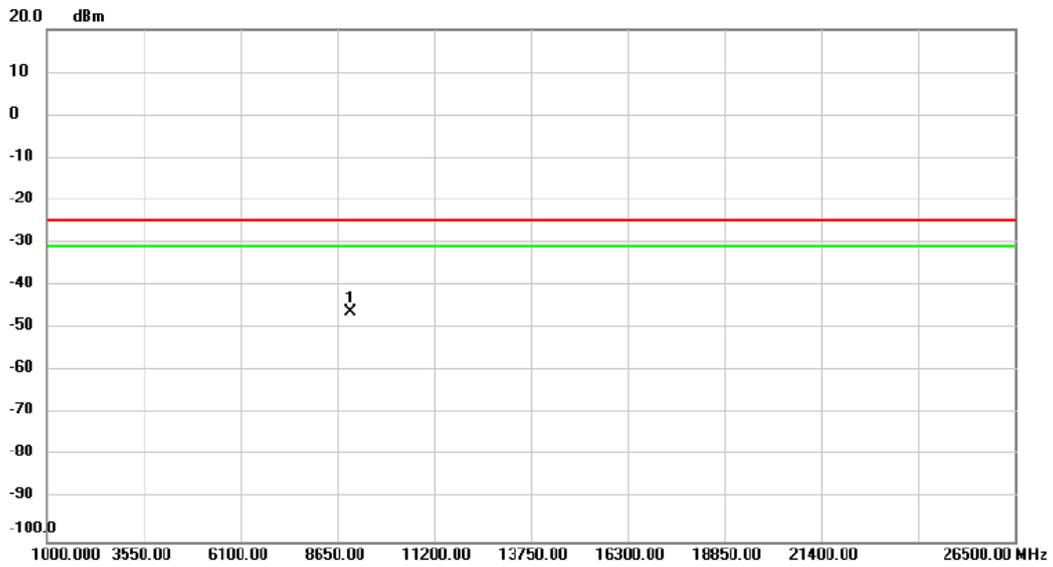
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	15152.50	-55.51	16.58	-38.93	-25.00	-13.93	peak	

Test Mode | LTE Band 38\_TX CH38000\_5M\_Main Antenna

### Horizontal

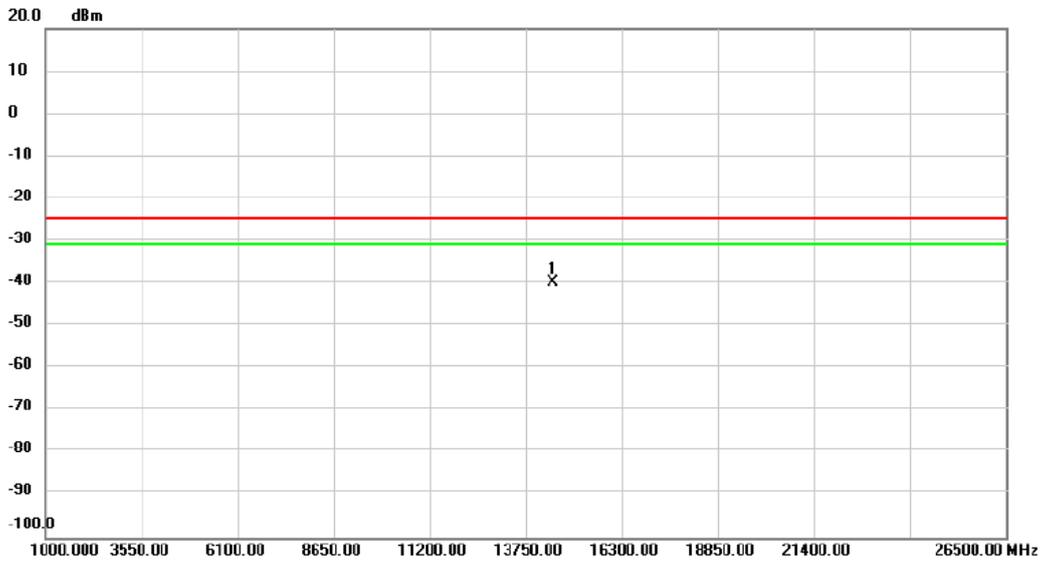


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9007.000	-56.60	10.55	-46.05	-25.00	-21.05	peak	



Test Mode | LTE Band 38\_TX CH38000\_20M\_Main Antenna

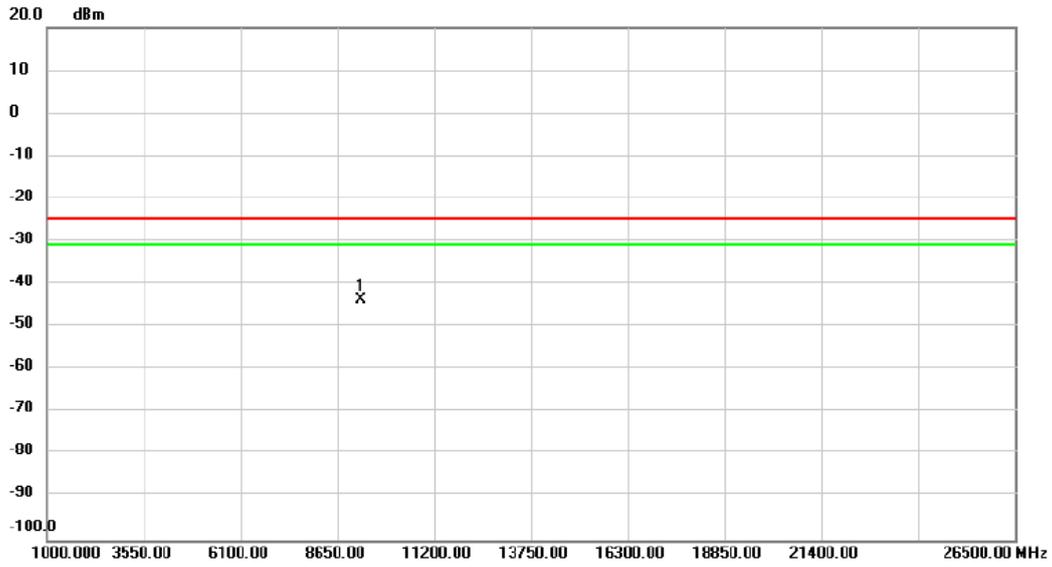
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	14464.00	-56.50	16.68	-39.82	-25.00	-14.82	peak	

Test Mode | LTE Band 38\_TX CH38000\_20M\_Main Antenna

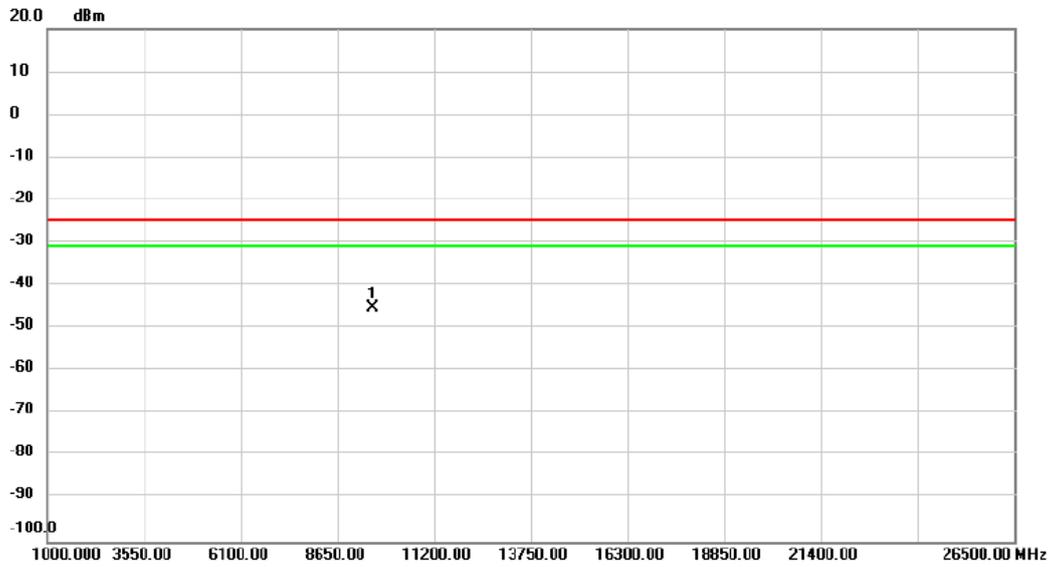
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	9287.500	-54.57	10.85	-43.72	-25.00	-18.72	peak	

Test Mode | LTE Band 41\_TX CH40640\_5M\_Main Antenna

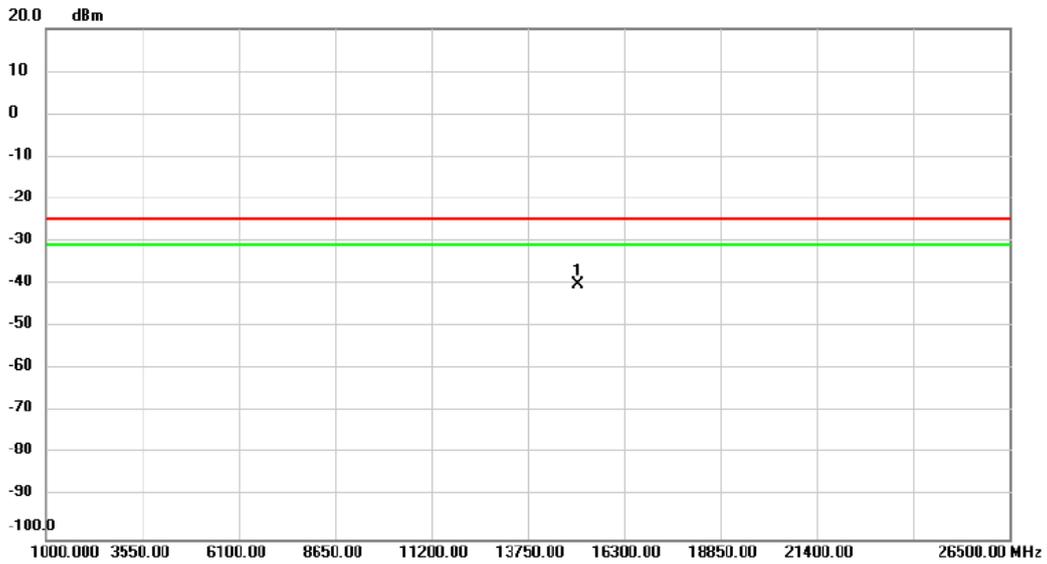
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9593.500	-56.38	11.04	-45.34	-25.00	-20.34	peak	

Test Mode | LTE Band 41\_TX CH40640\_5M\_Main Antenna

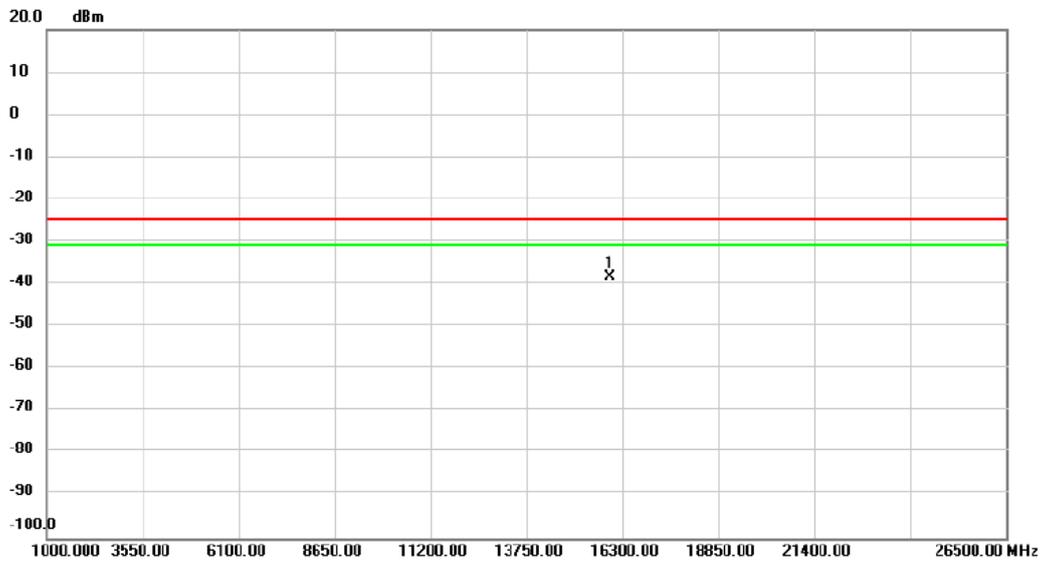
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	15076.00	-56.88	16.69	-40.19	-25.00	-15.19	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Main Antenna

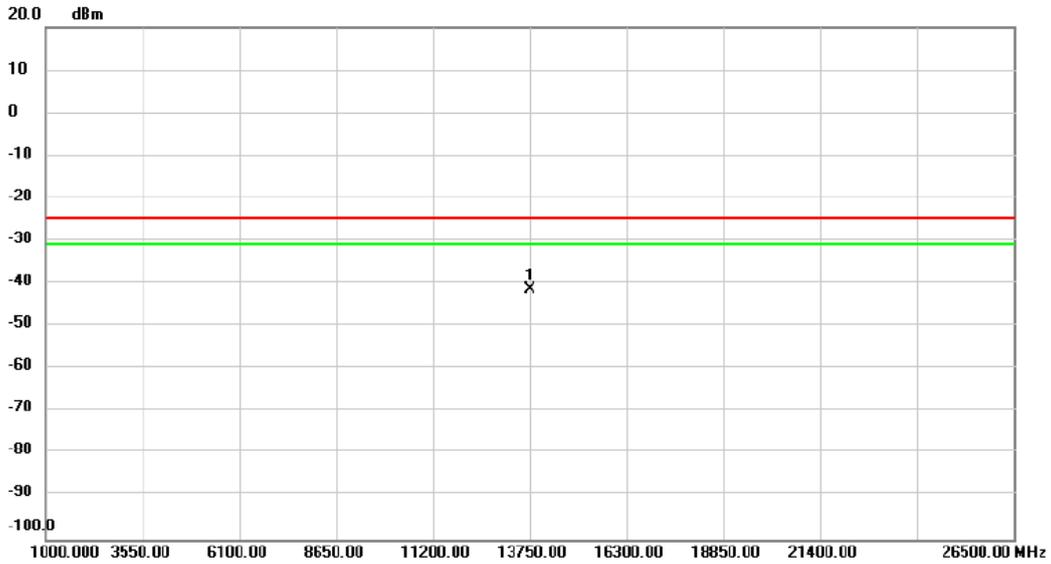
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	15968.50	-54.72	16.33	-38.39	-25.00	-13.39	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Main Antenna

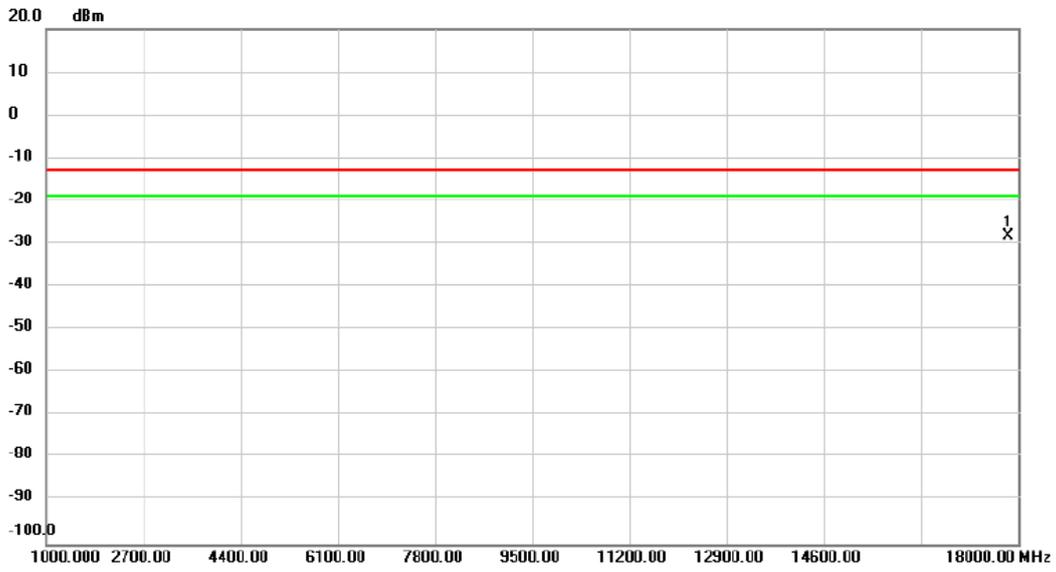
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	13750.00	-57.65	16.24	-41.41	-25.00	-16.41	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_Main Antenna

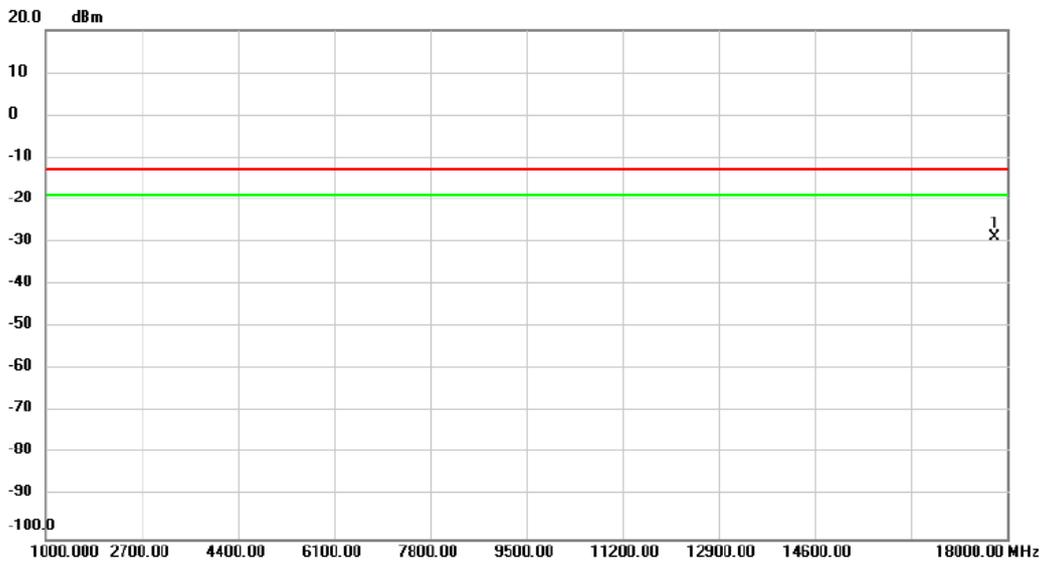
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17830.00	-65.71	37.52	-28.19	-13.00	-15.19	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_Main Antenna

### Horizontal

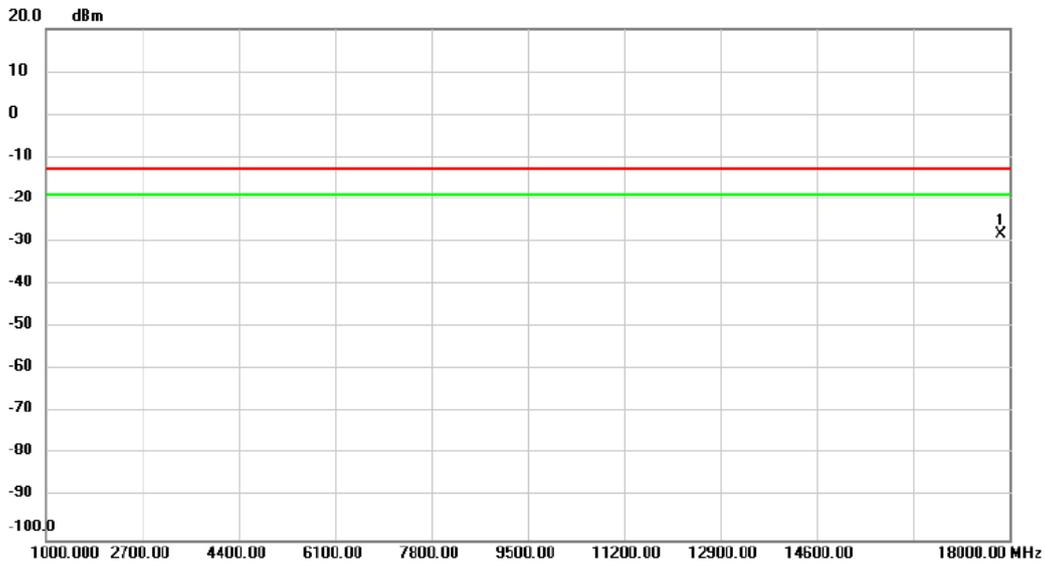


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17779.00	-66.13	37.42	-28.71	-13.00	-15.71	peak	



Test Mode | LTE Band 66\_TX CH132322\_20M\_Main Antenna

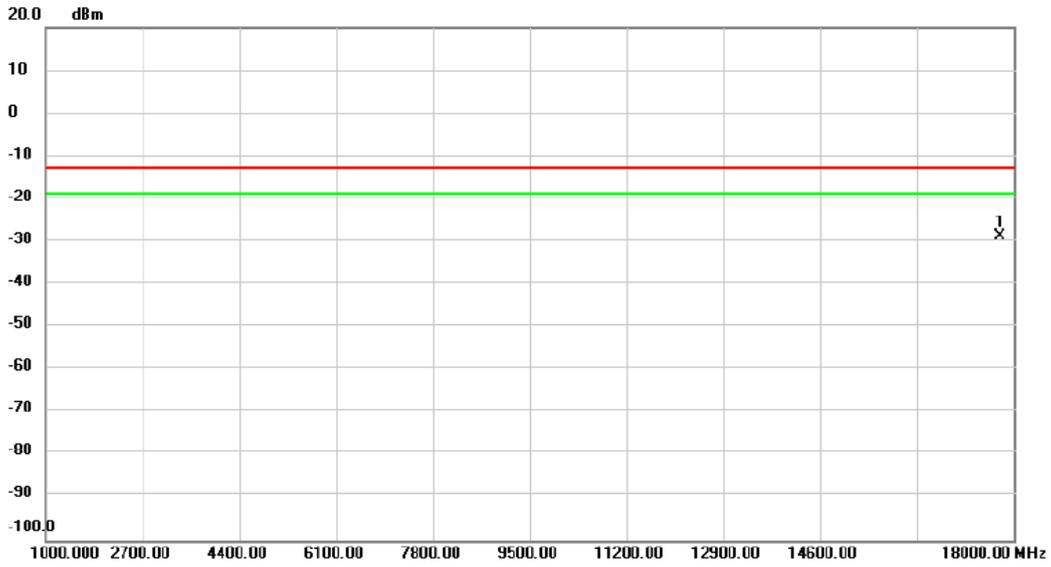
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17847.00	-65.61	37.56	-28.05	-13.00	-15.05	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M\_Main Antenna

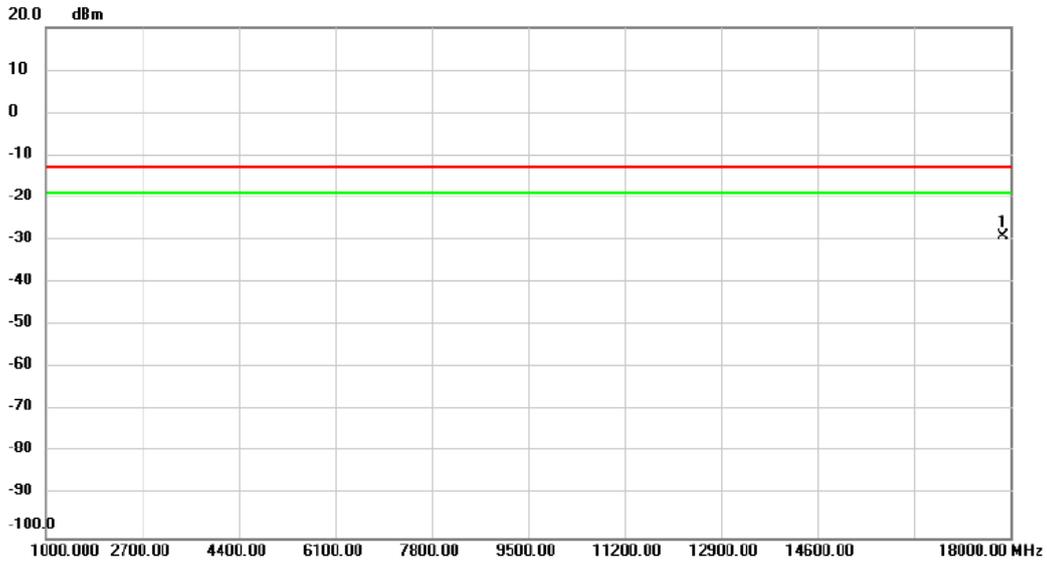
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17762.00	-66.09	37.38	-28.71	-13.00	-15.71	peak	

Test Mode | LTE Band 4\_TX CH20175\_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	*	17864.00	-66.76	37.60	-29.16	-13.00	-16.16	peak	

Test Mode | LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

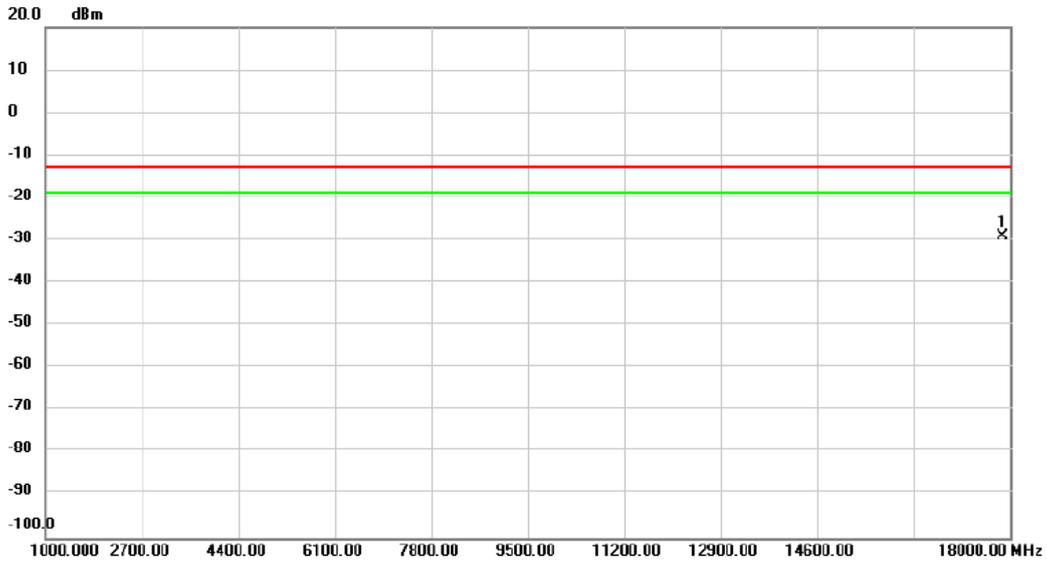
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17643.00	-66.86	37.11	-29.75	-13.00	-16.75	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M\_Second Antenna

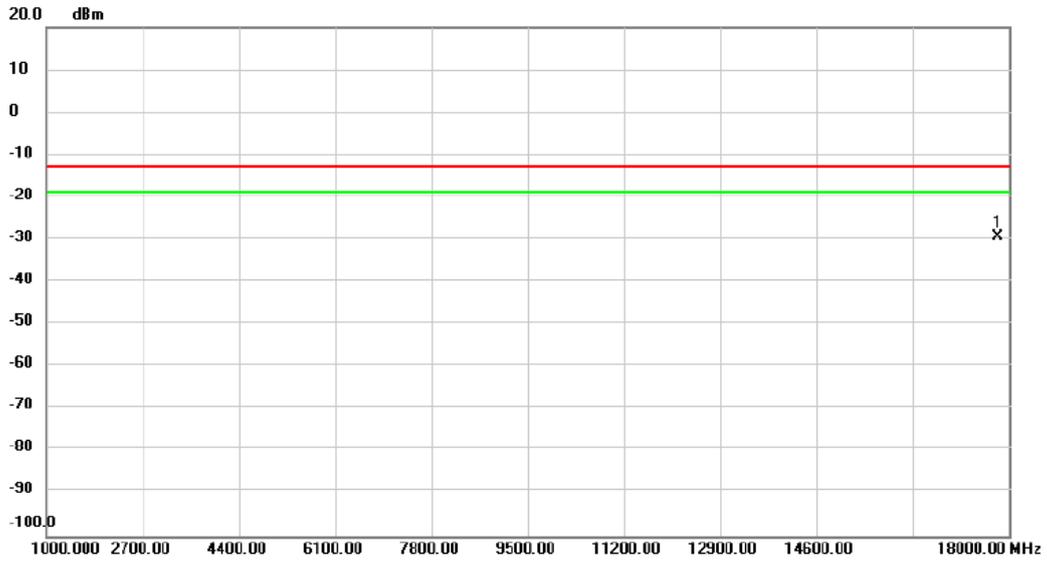
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17864.00	-66.76	37.60	-29.16	-13.00	-16.16	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M\_Second Antenna

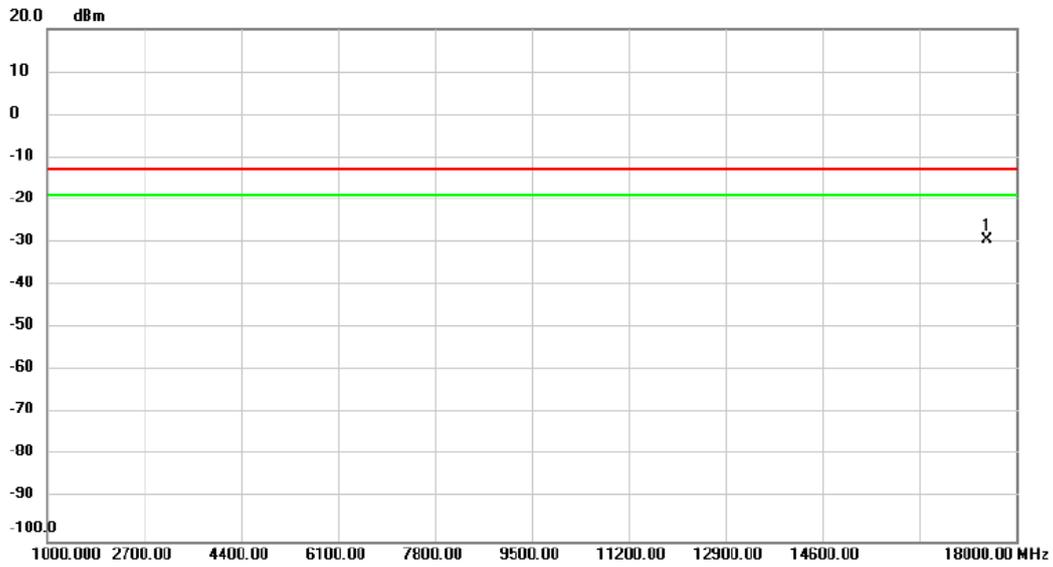
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17796.00	-66.82	37.45	-29.37	-13.00	-16.37	peak	

Test Mode | LTE Band 4\_TX CH20175\_20M\_Second Antenna

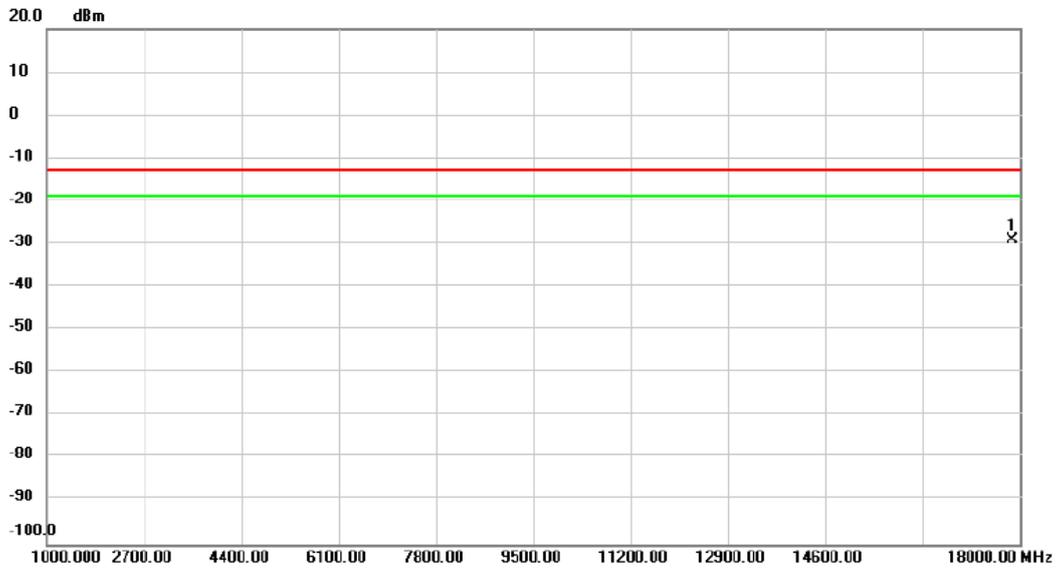
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17490.00	-66.00	36.75	-29.25	-13.00	-16.25	peak	

Test Mode | LTE Band 4\_TX CH20175\_20M\_Second Antenna

### Horizontal

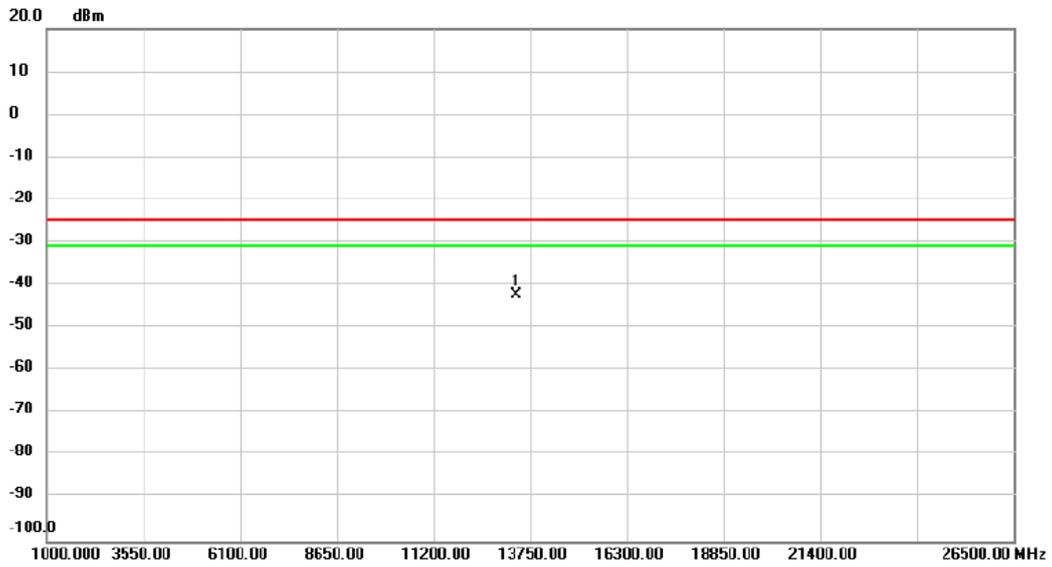


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17881.00	-66.82	37.64	-29.18	-13.00	-16.18	peak	



Test Mode | LTE Band 7\_TX CH21100\_5M\_Second Antenna

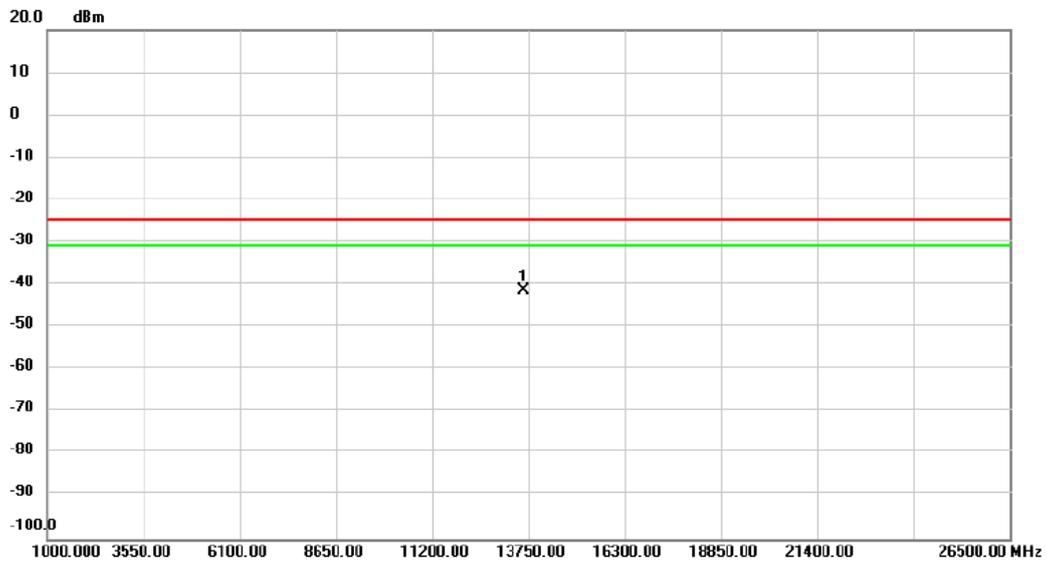
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	13393.00	-57.85	15.63	-42.22	-25.00	-17.22	peak	

Test Mode | LTE Band 7\_TX CH21100\_5M\_Second Antenna

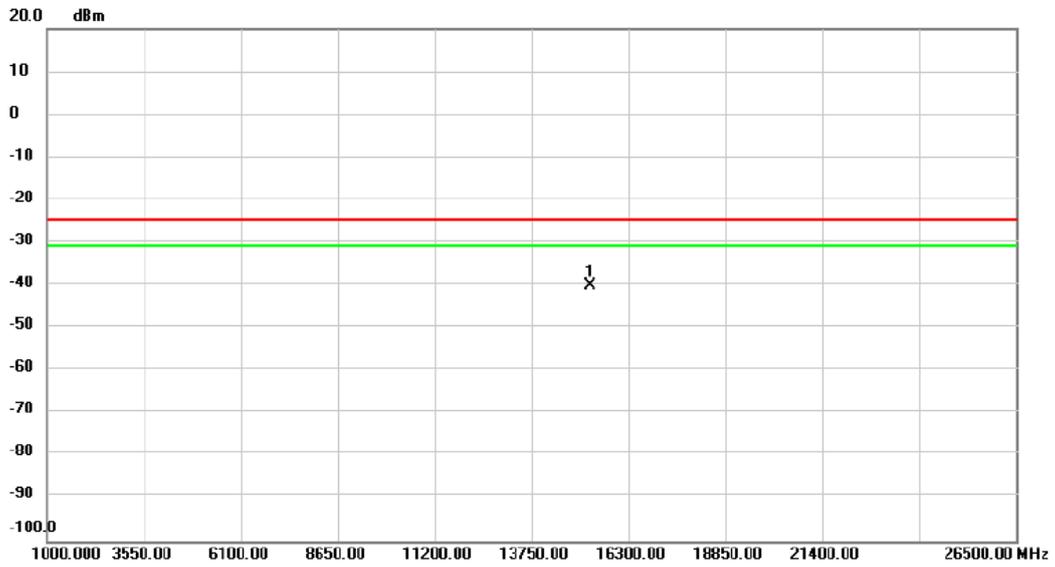
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	13622.50	-57.21	16.01	-41.20	-25.00	-16.20	peak	

Test Mode | LTE Band 7\_TX CH21100\_20M\_Second Antenna

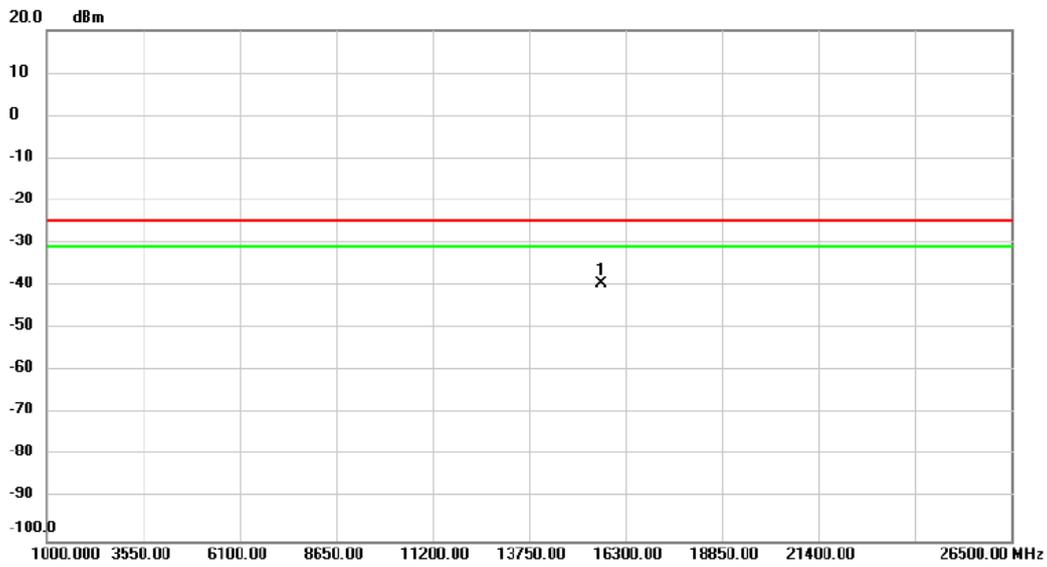
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	15280.00	-56.42	16.41	-40.01	-25.00	-15.01	peak	

Test Mode | LTE Band 7\_TX CH21100\_20M\_Second Antenna

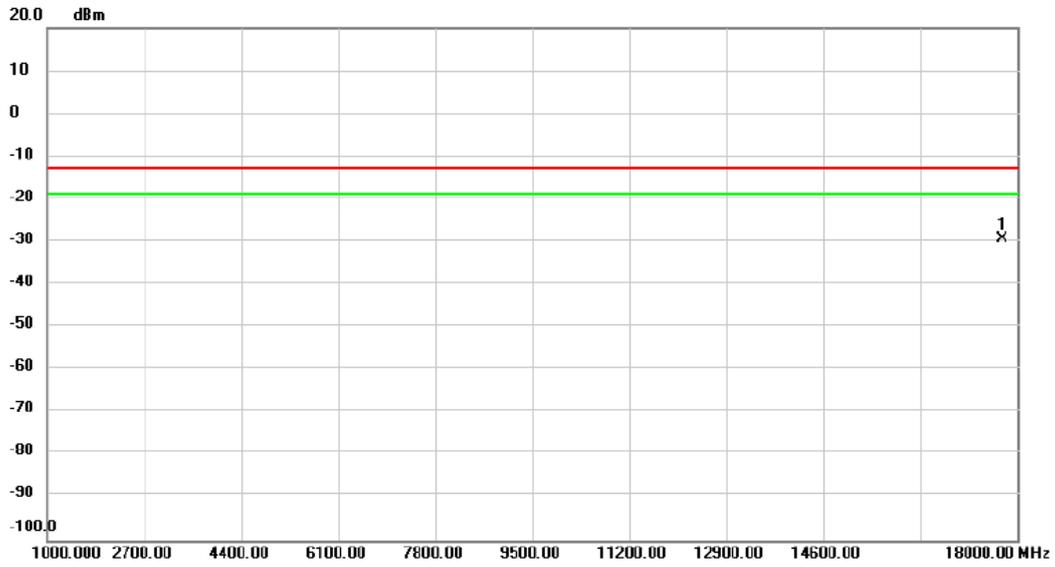
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	15662.50	-55.61	16.17	-39.44	-25.00	-14.44	peak	

Test Mode	LTE Band 12_TX CH23095_5M_Second Antenna
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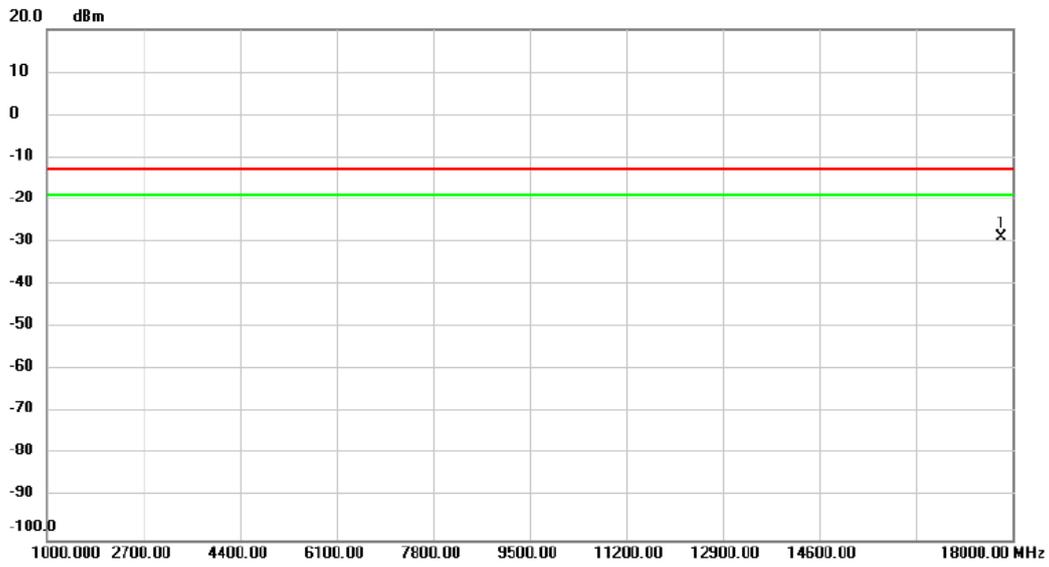
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17745.00	-66.75	37.34	-29.41	-13.00	-16.41	peak	

Test Mode | LTE Band 12\_TX CH23095\_5M\_Second Antenna

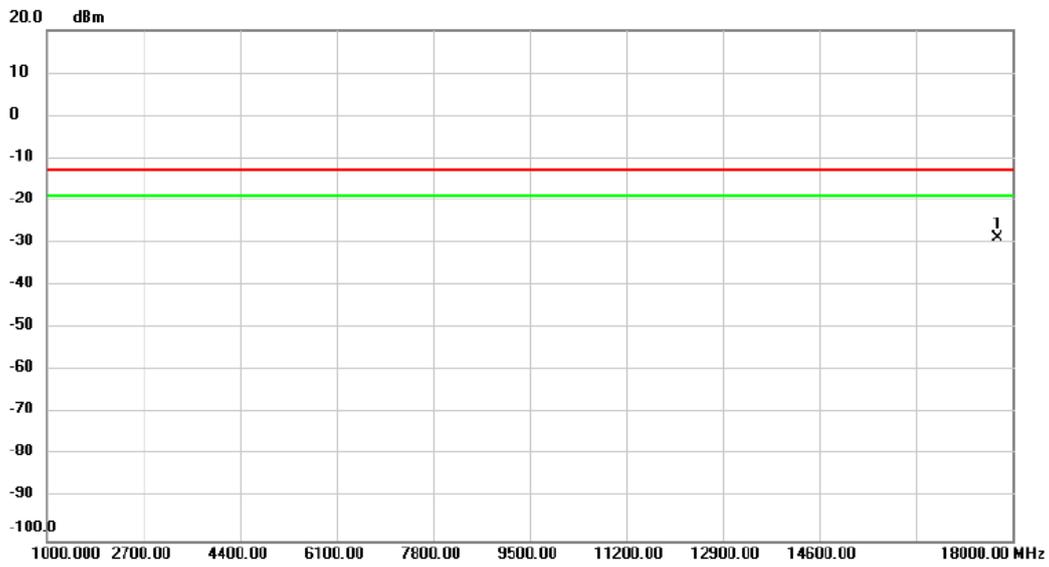
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17813.00	-66.34	37.48	-28.86	-13.00	-15.86	peak	

Test Mode | LTE Band 12\_TX CH23095\_10M\_Second Antenna

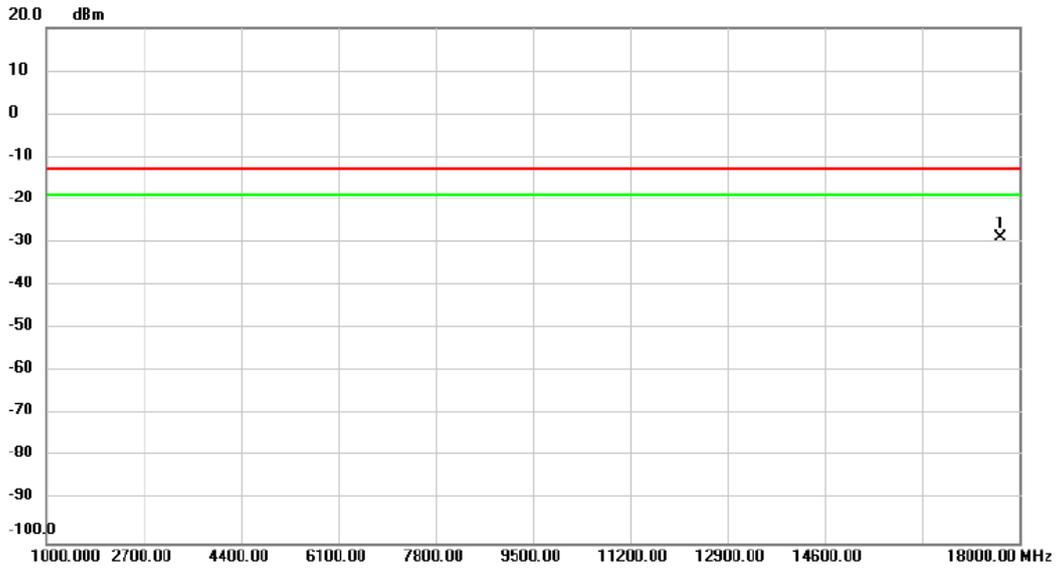
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17728.00	-66.13	37.30	-28.83	-13.00	-15.83	peak	

Test Mode | LTE Band 12\_TX CH23095\_10M\_Second Antenna

### Horizontal

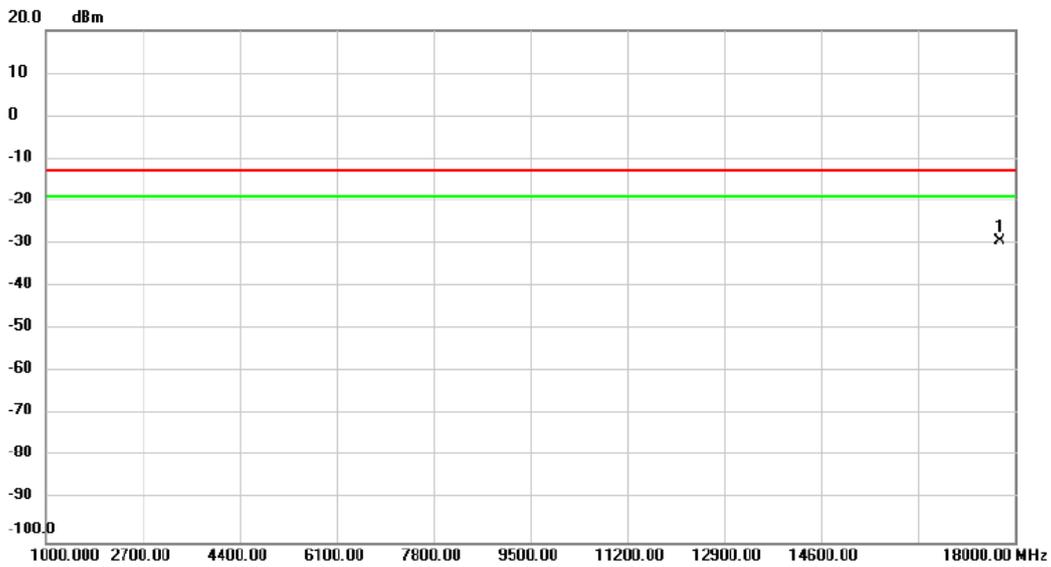


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17677.00	-66.01	37.18	-28.83	-13.00	-15.83	peak	



Test Mode | LTE Band 17\_TX CH23790\_5M\_Second Antenna

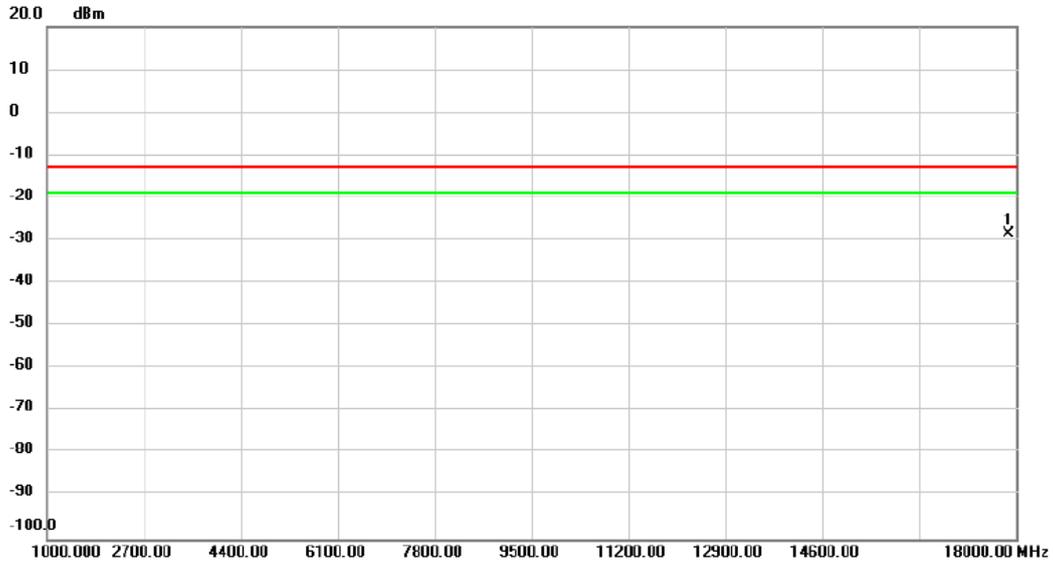
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17745.00	-66.77	37.34	-29.43	-13.00	-16.43	peak	

Test Mode | LTE Band 17\_TX CH23790\_5M\_Second Antenna

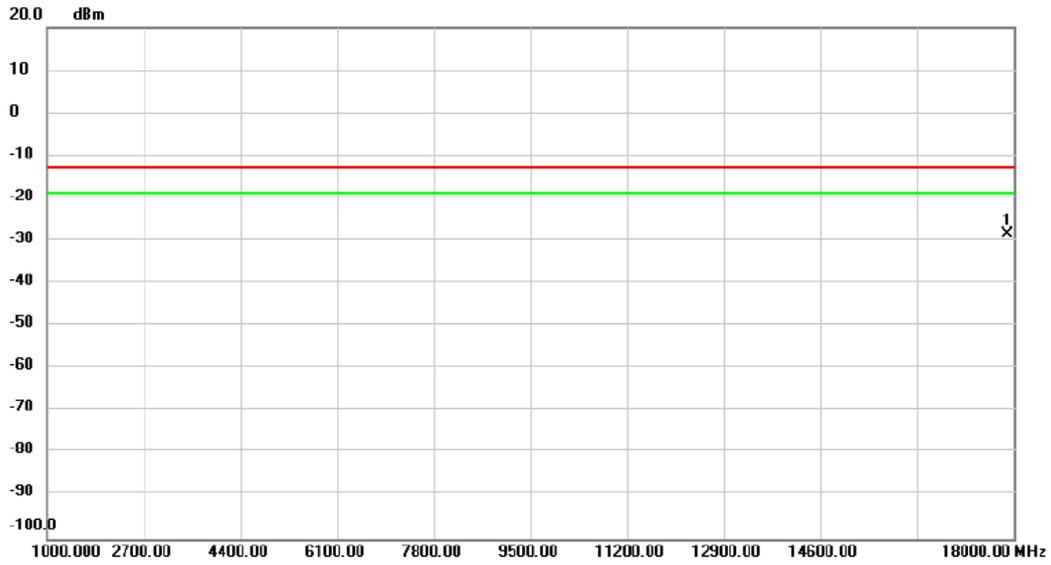
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17864.00	-65.94	37.60	-28.34	-13.00	-15.34	peak	

Test Mode | LTE Band 17\_TX CH23790\_10M\_Second Antenna

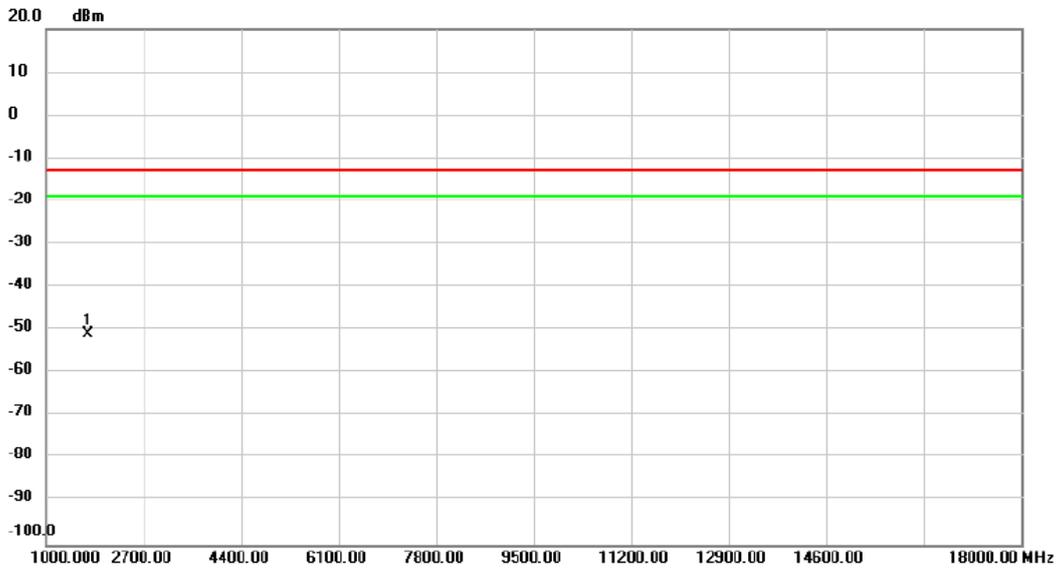
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17898.00	-66.15	37.68	-28.47	-13.00	-15.47	peak	

Test Mode | LTE Band 17\_TX CH23790\_10M\_Second Antenna

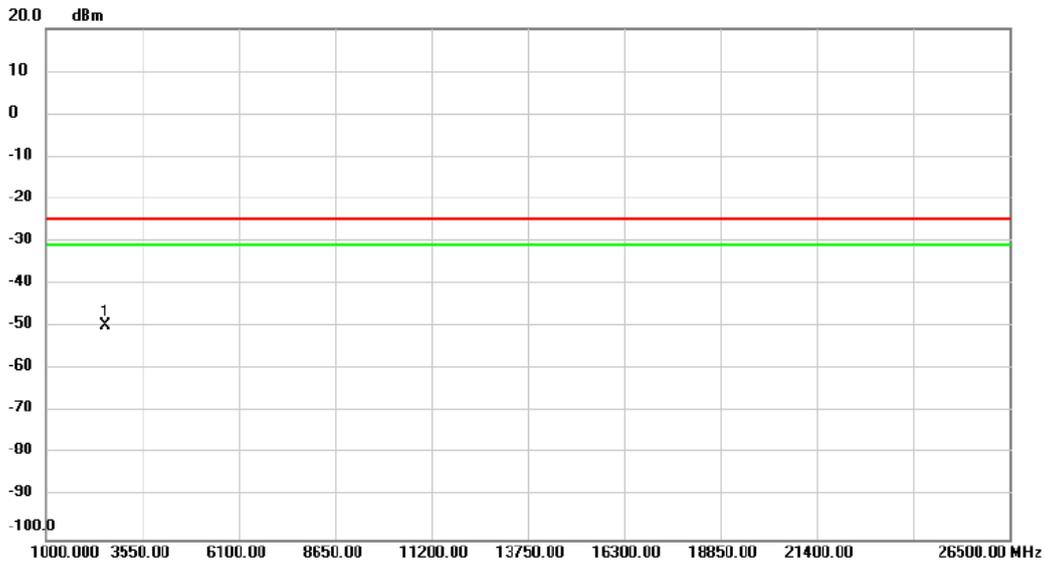
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1731.000	-60.40	9.49	-50.91	-13.00	-37.91	peak	

Test Mode | LTE Band 38\_TX CH38000\_5M\_Second Antenna

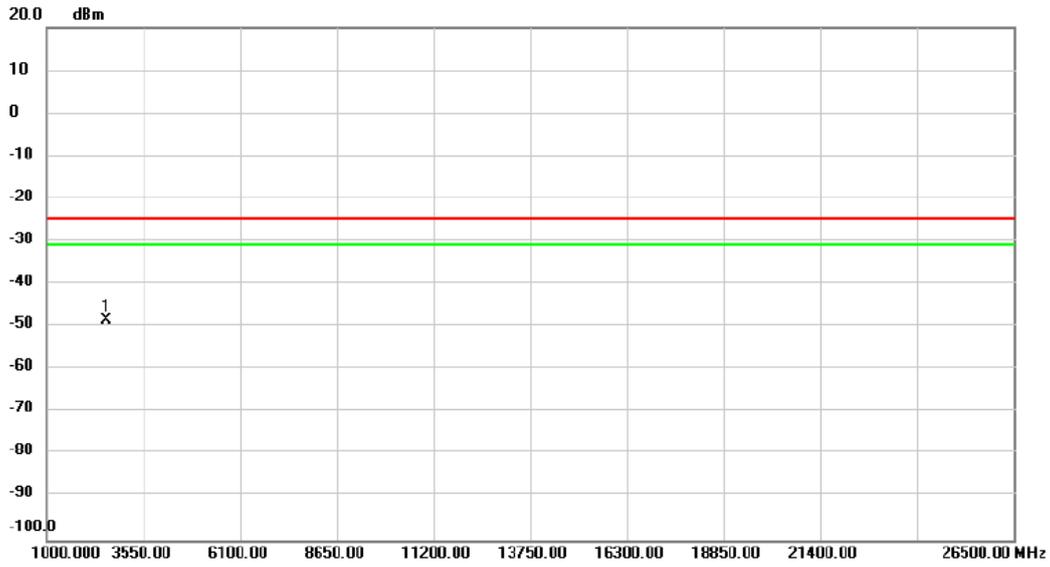
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2581.000	-47.05	-2.80	-49.85	-25.00	-24.85	peak	

Test Mode | LTE Band 38\_TX CH38000\_5M\_Second Antenna

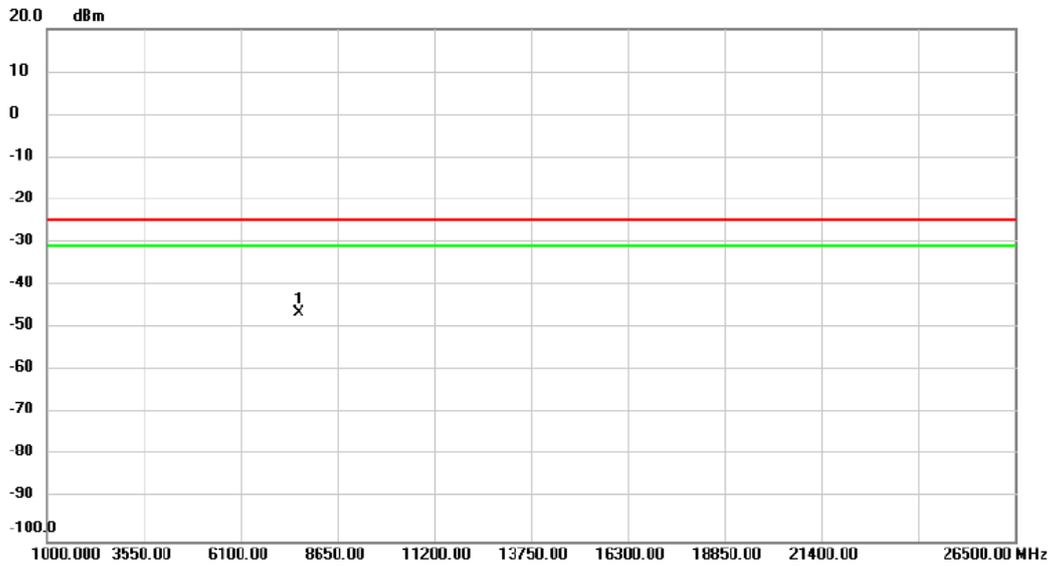
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2581.000	-45.73	-2.80	-48.53	-25.00	-23.53	peak	

Test Mode | LTE Band 38\_TX CH38000\_20M\_Second Antenna

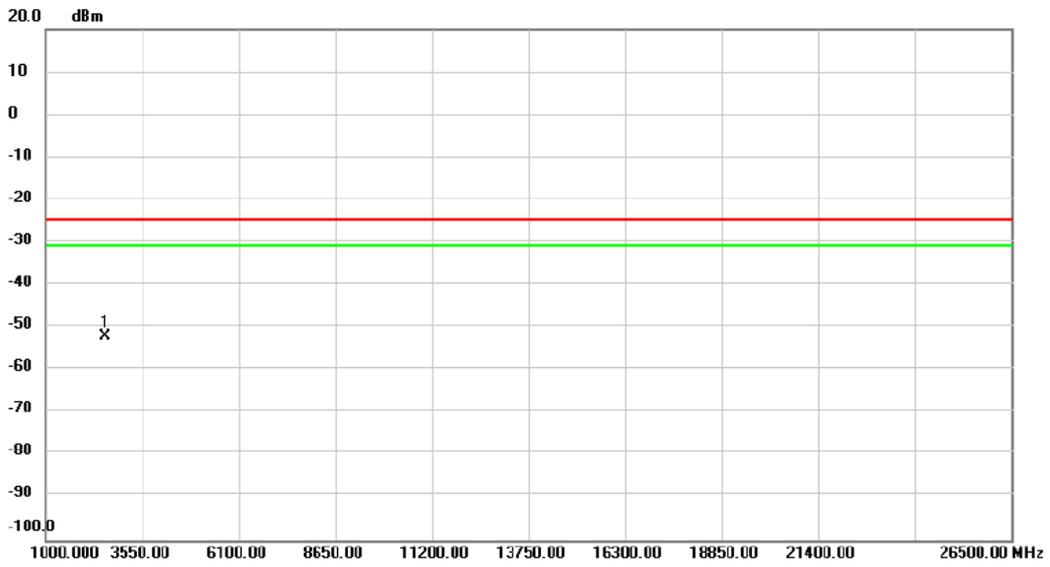
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7630.000	-56.12	9.54	-46.58	-25.00	-21.58	peak	

Test Mode | LTE Band 38\_TX CH38000\_20M\_Second Antenna

### Horizontal

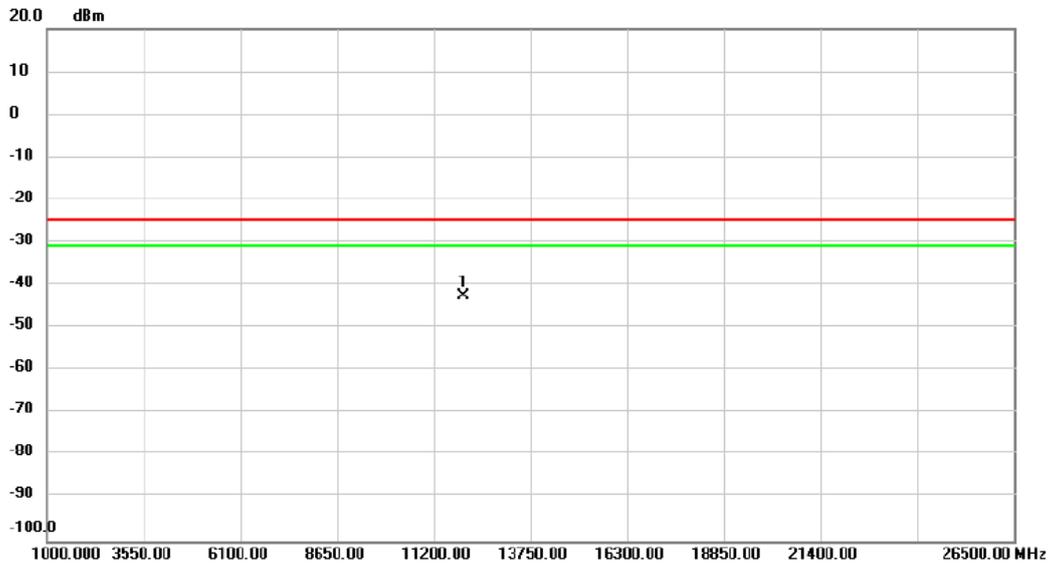


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2581.000	-49.44	-2.80	-52.24	-25.00	-27.24	peak	



Test Mode      LTE Band 41\_TX CH40640\_5M\_Second Antenna

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	11990.50	-55.62	13.19	-42.43	-25.00	-17.43	peak	

Test Mode | LTE Band 41\_TX CH40640\_5M\_Second Antenna

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	12169.00	-56.75	13.42	-43.33	-25.00	-18.33	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Second Antenna

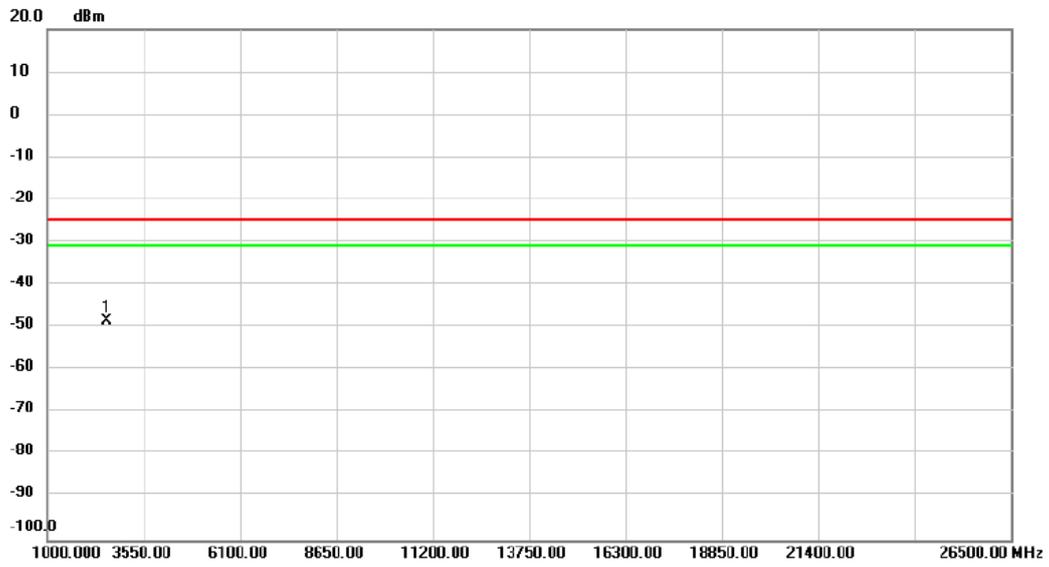
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	9874.000	-54.76	10.95	-43.81	-25.00	-18.81	peak	

Test Mode | LTE Band 41\_TX CH40640\_20M\_Second Antenna

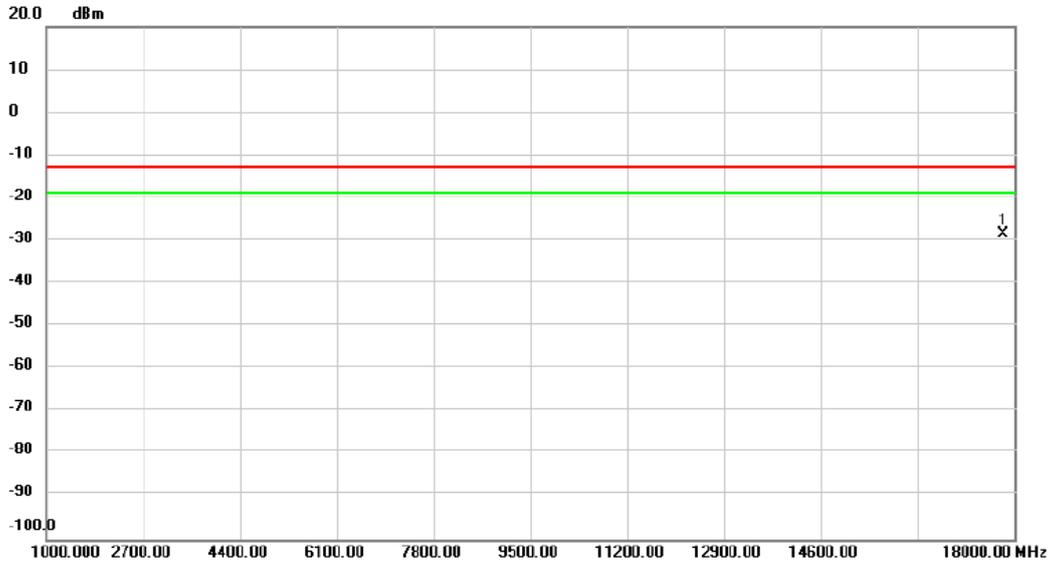
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2581.000	-45.81	-2.80	-48.61	-25.00	-23.61	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_ Second Antenna

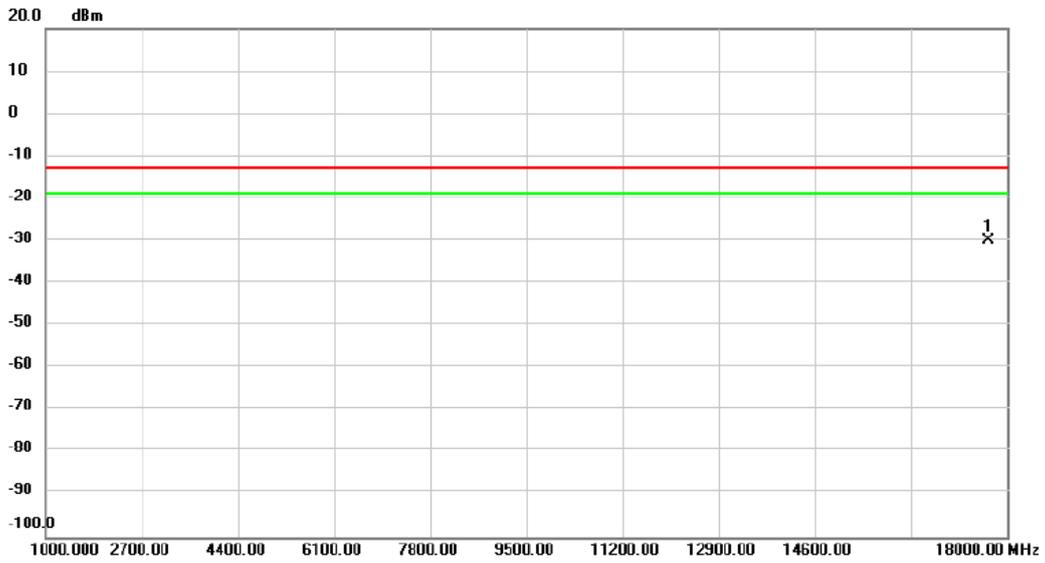
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17813.00	-66.07	37.48	-28.59	-13.00	-15.59	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M\_ Second Antenna

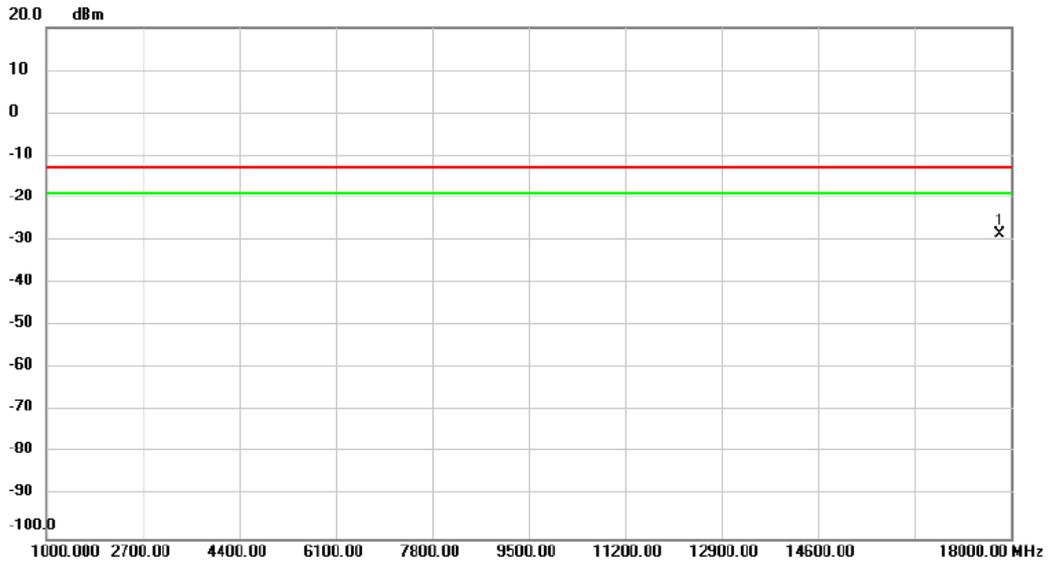
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17677.00	-67.00	37.18	-29.82	-13.00	-16.82	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M\_ Second Antenna

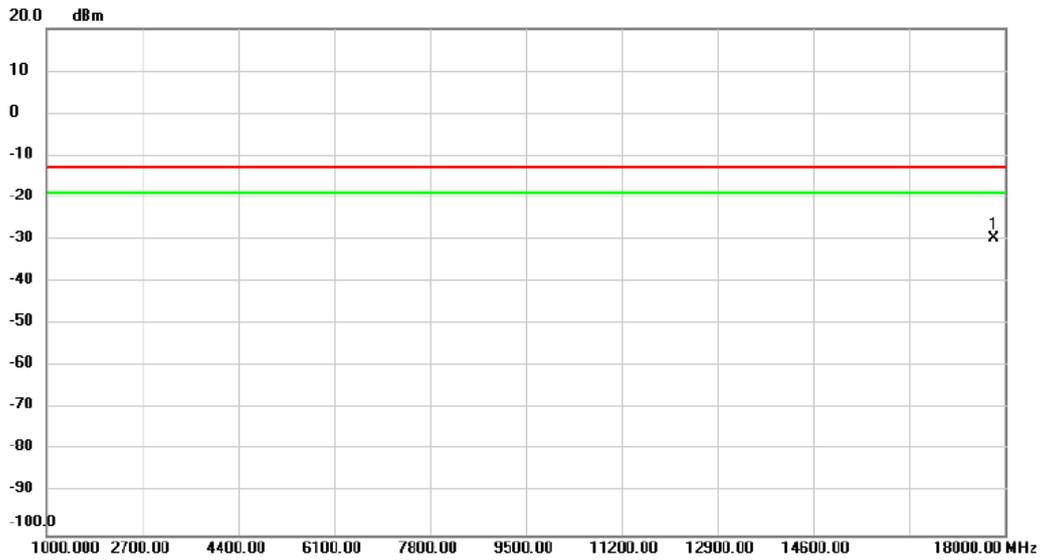
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	17796.00	-65.89	37.45	-28.44	-13.00	-15.44	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M\_Second Antenna

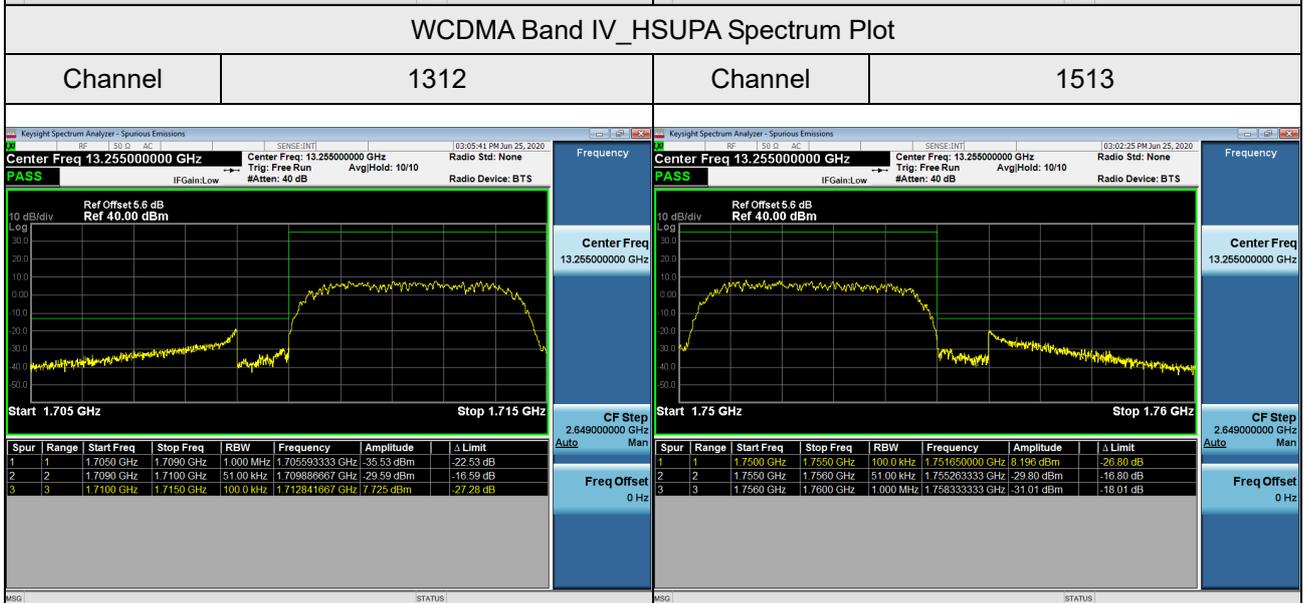
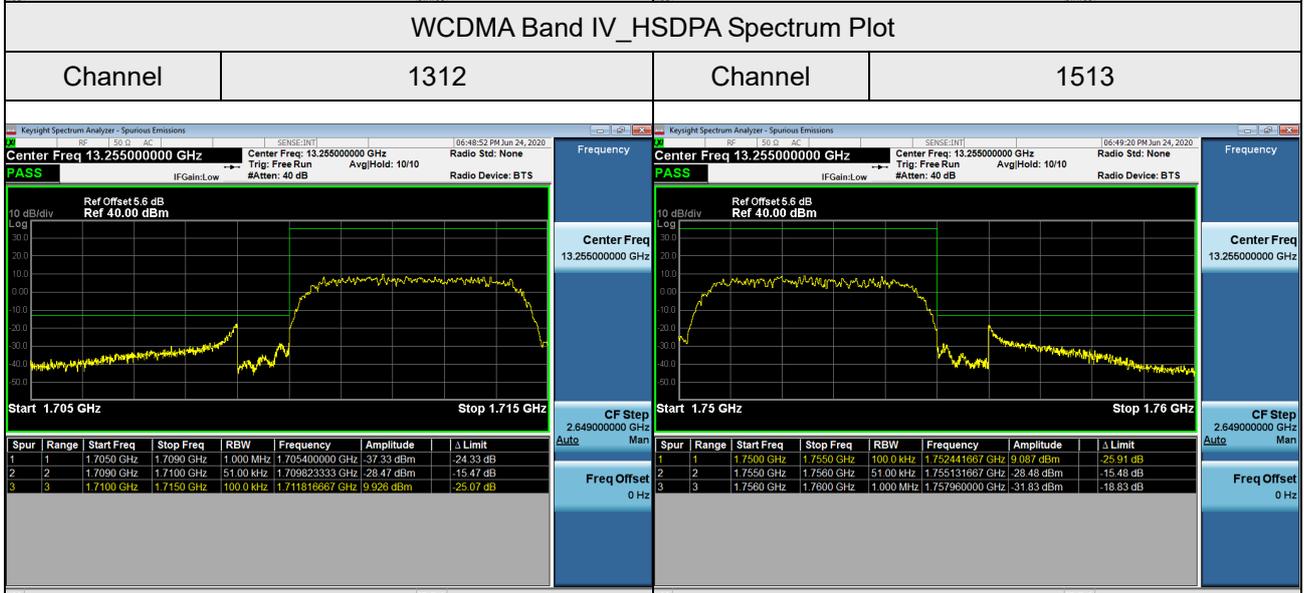
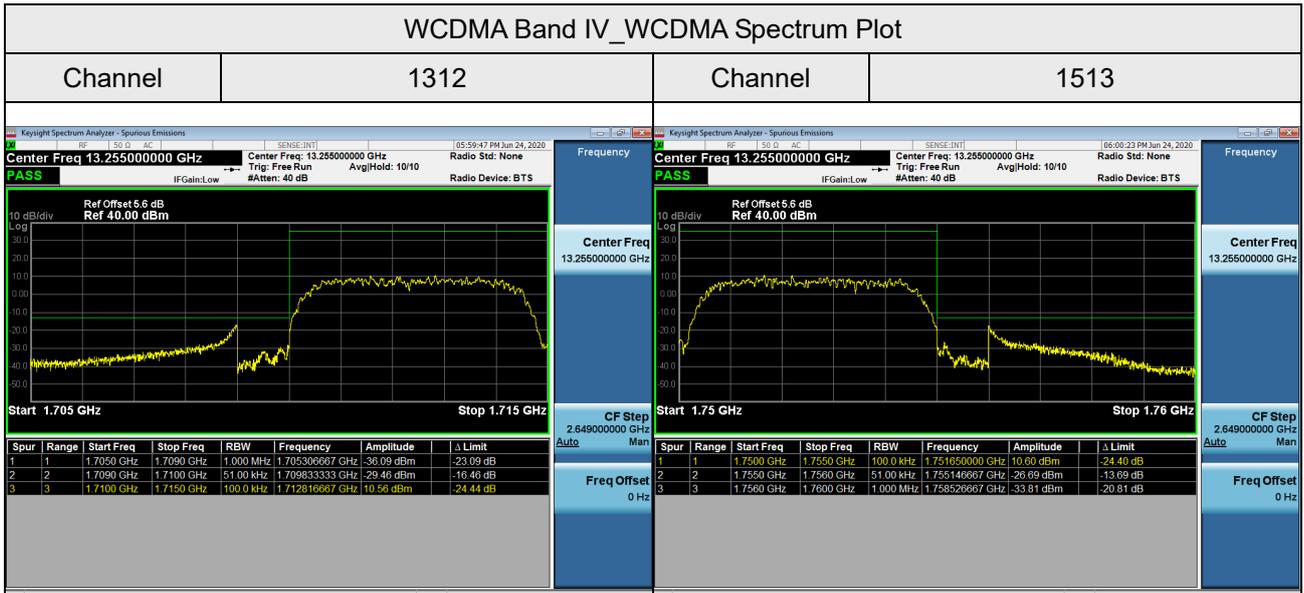
### Horizontal

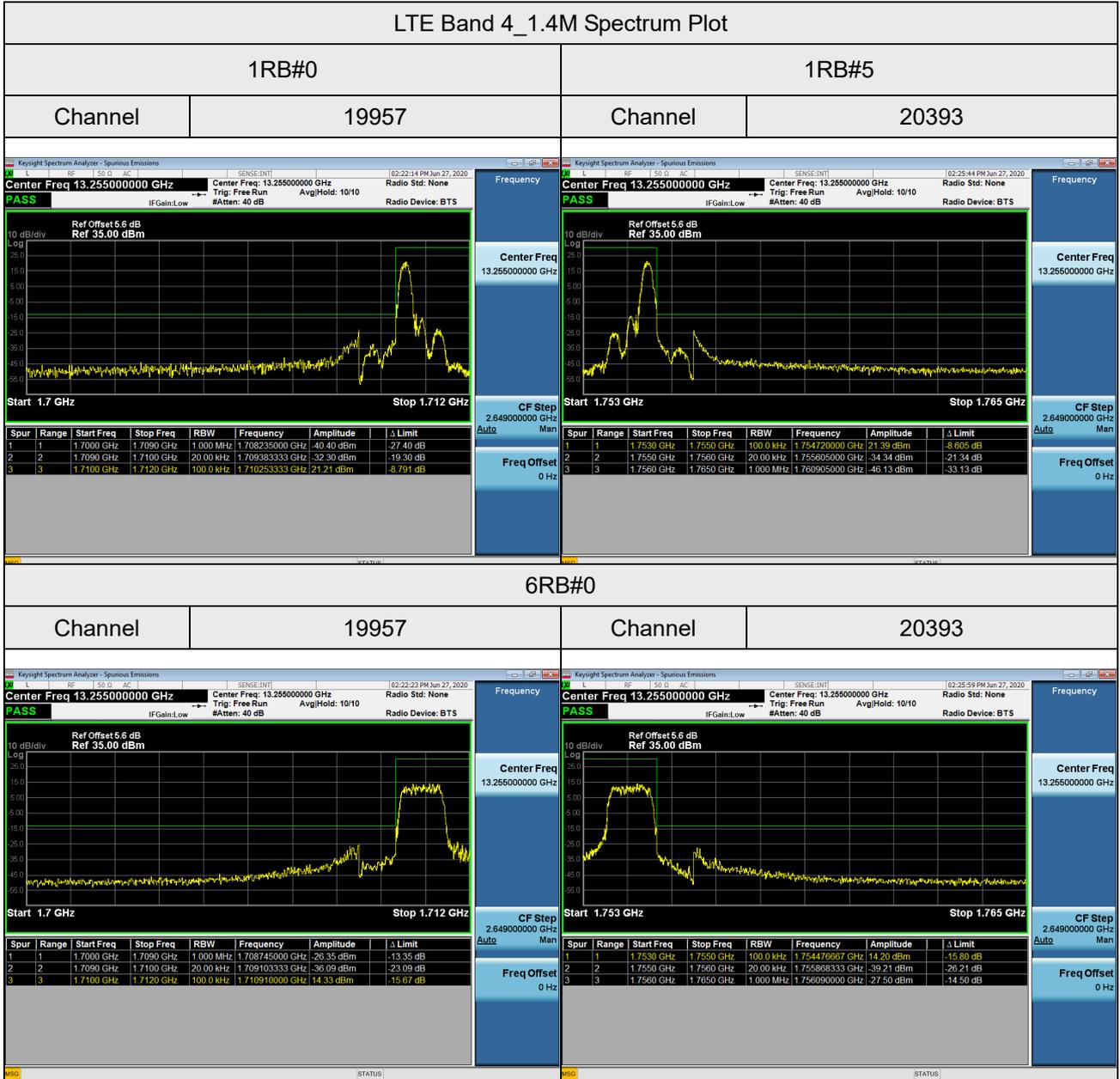


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17796.00	-67.03	37.45	-29.58	-13.00	-16.58	peak	



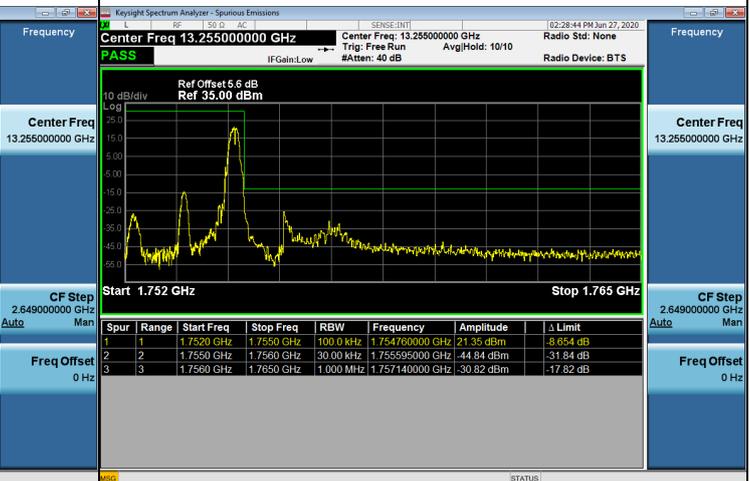
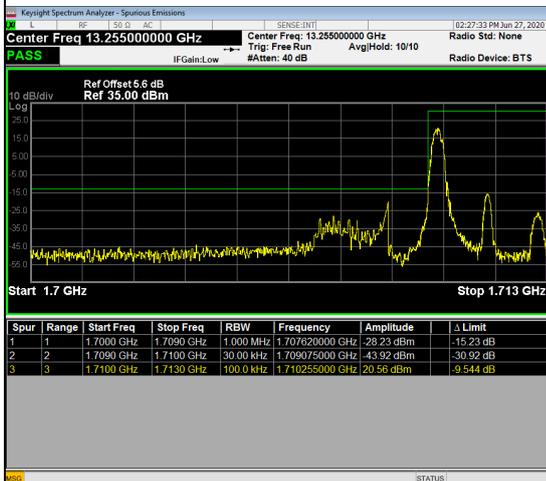
**APPENDIX G - BAND EDGE**





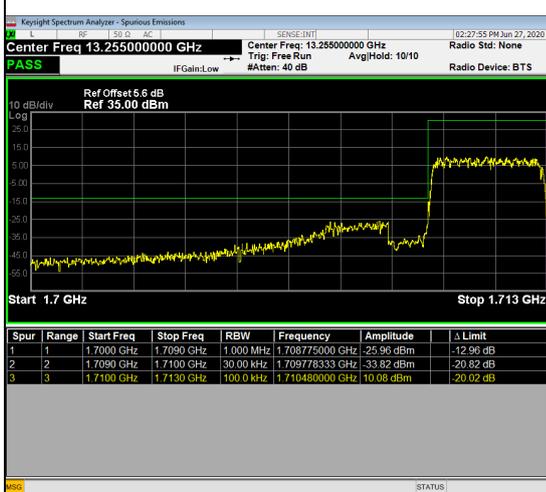
## LTE Band 4\_3M Spectrum Plot

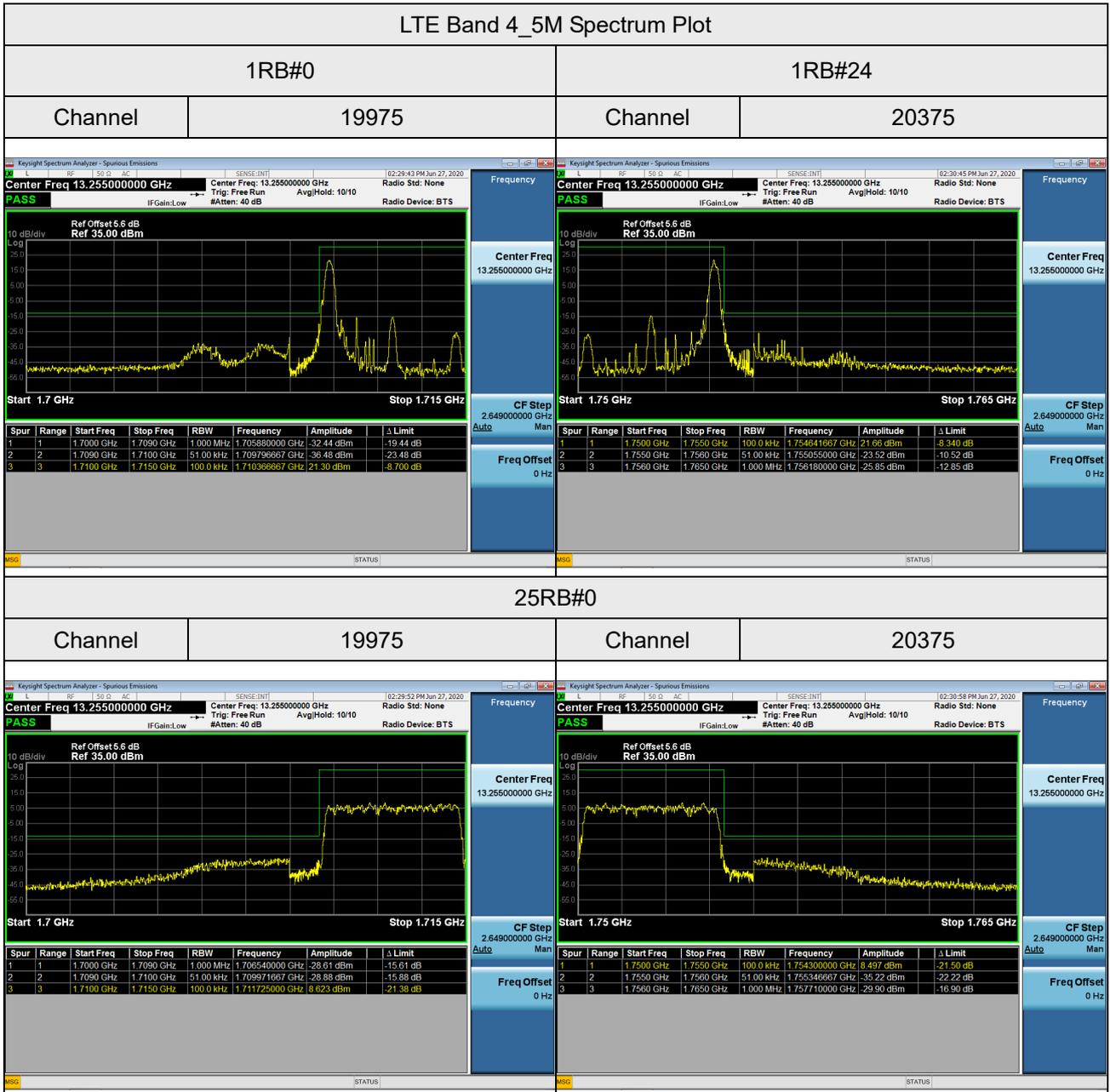
1RB#0		1RB#14	
Channel	19965	Channel	20385



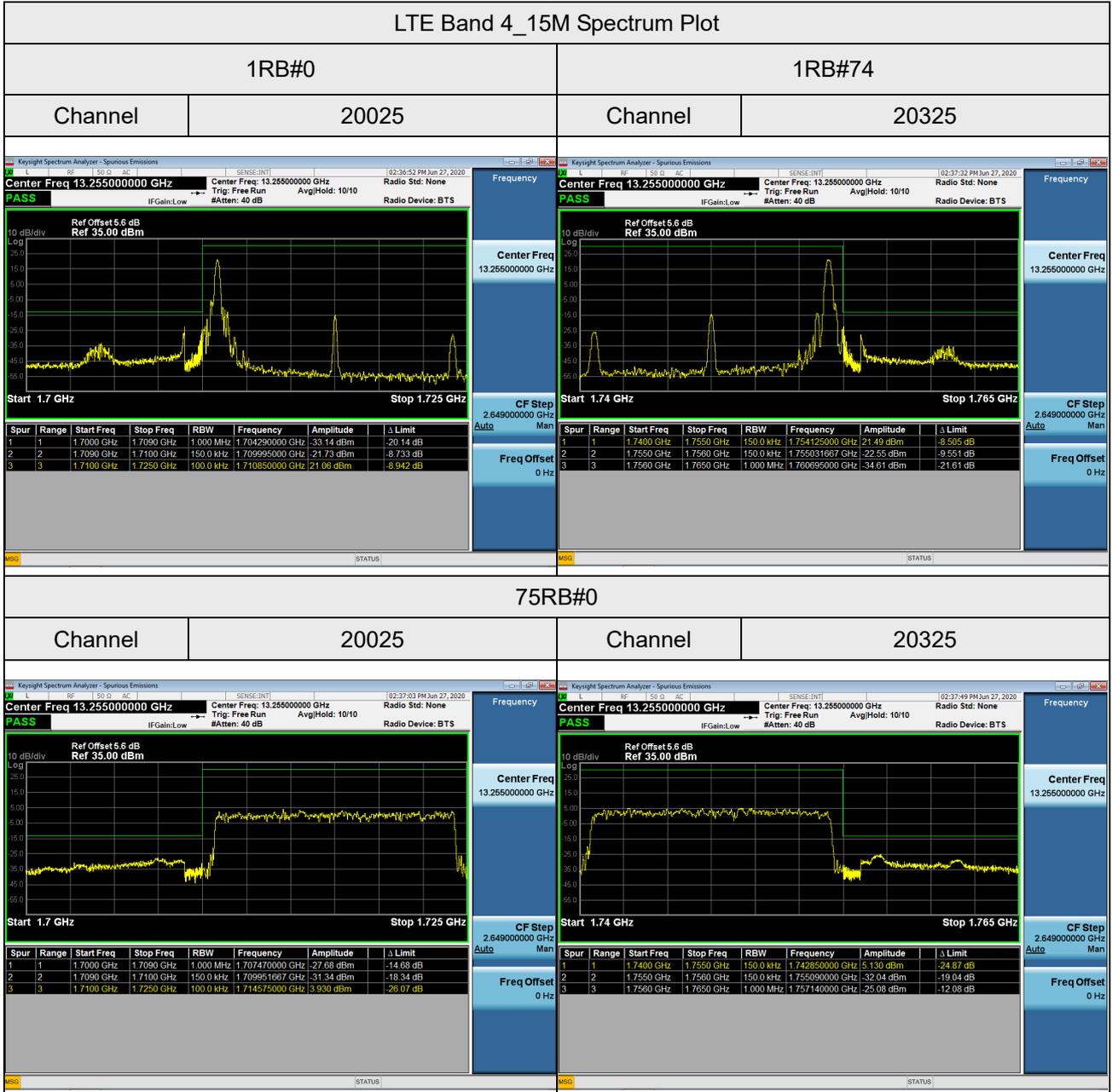
## 15RB#0

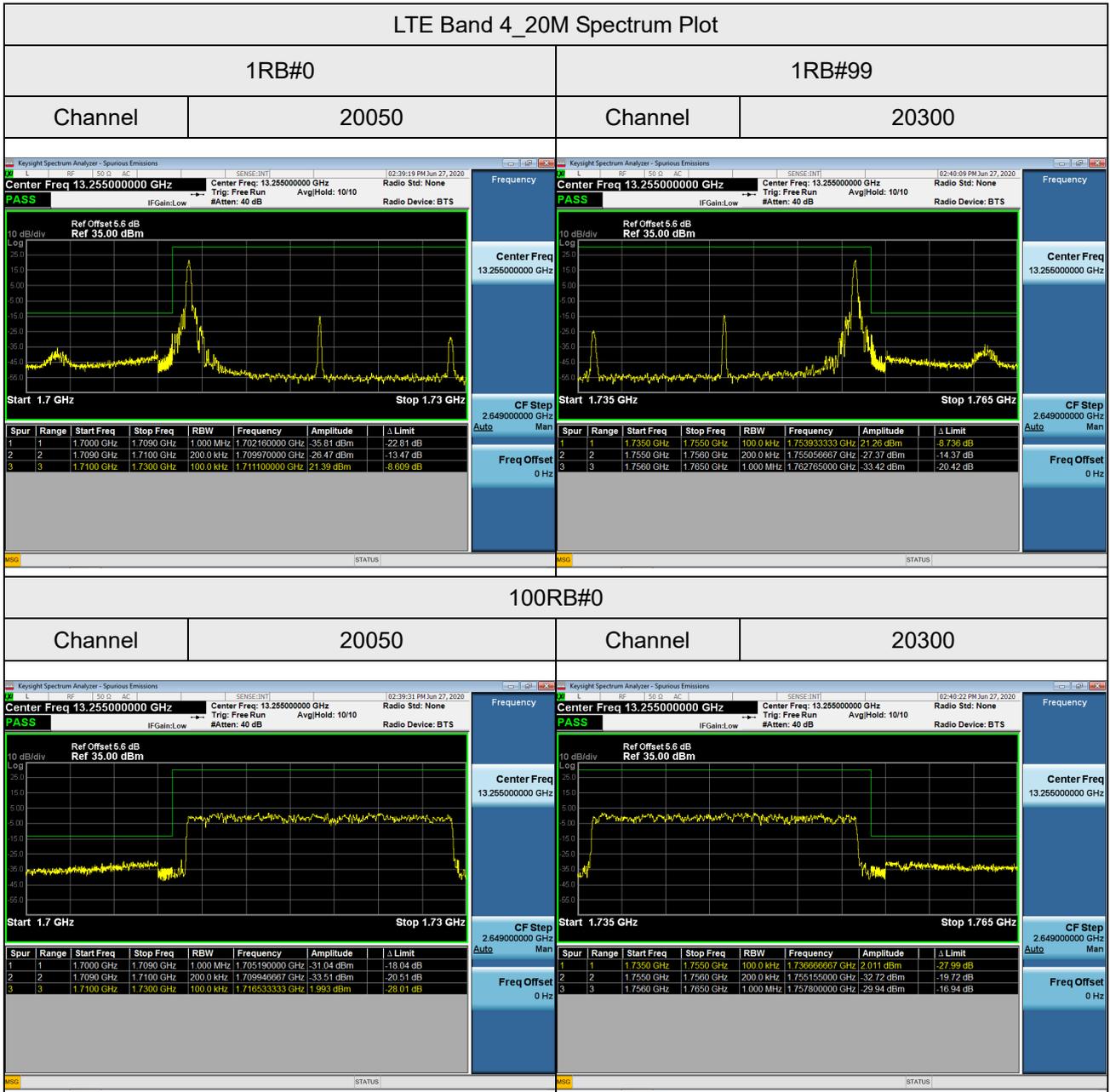
Channel	19965	Channel	20385
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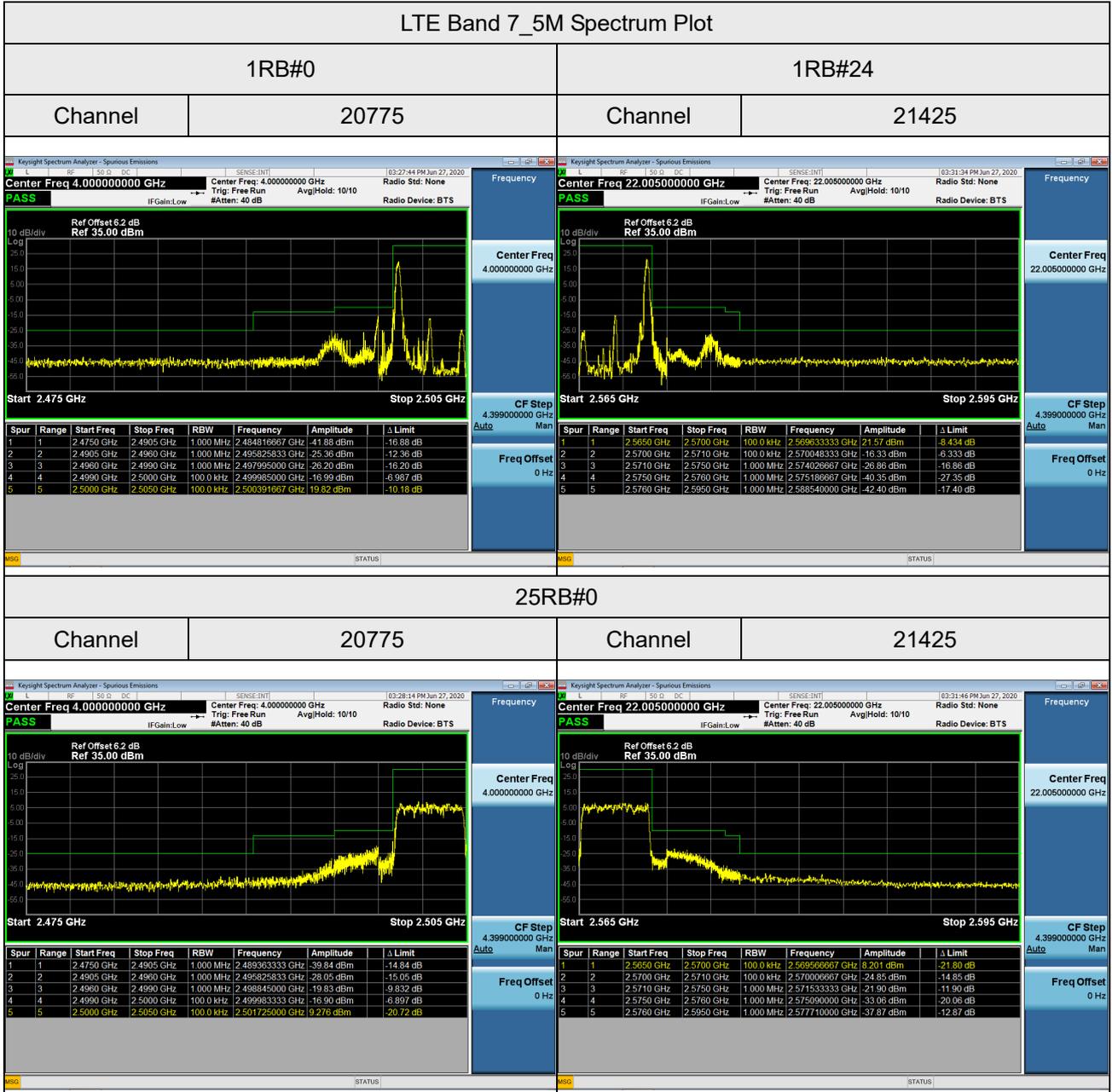




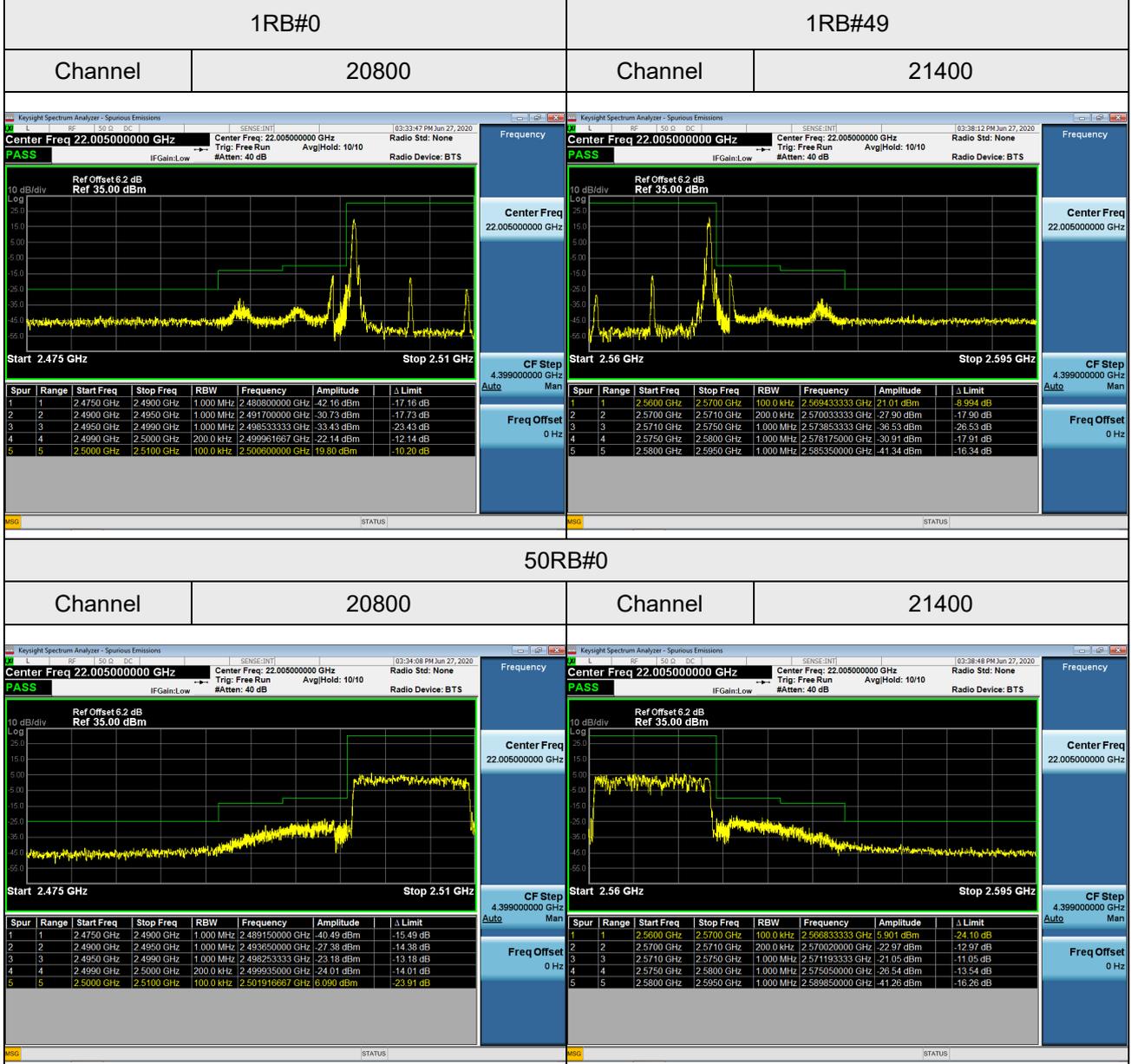






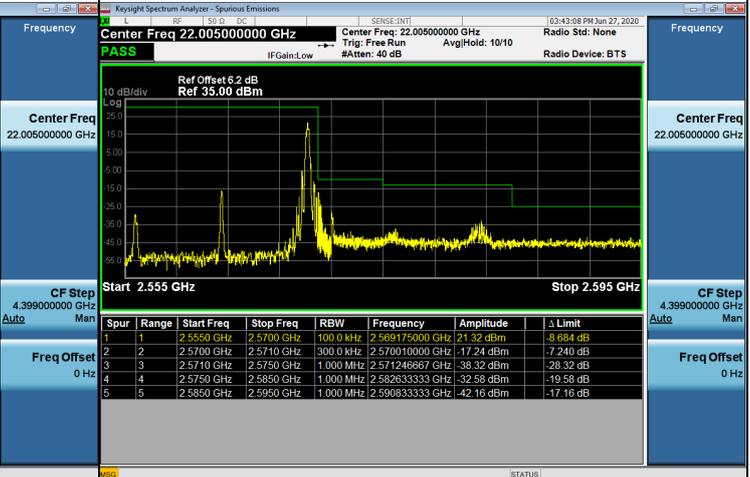
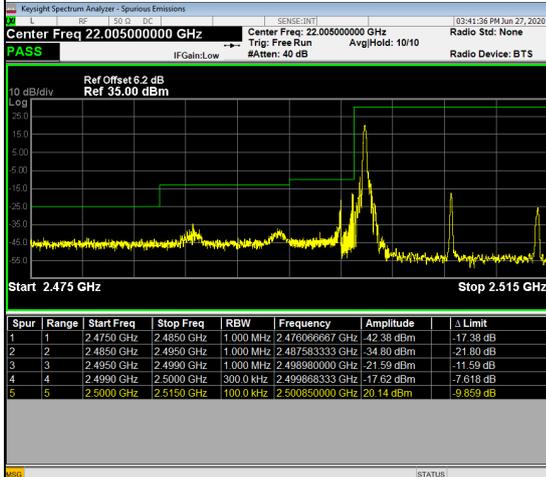


## LTE Band 7\_10M Spectrum Plot



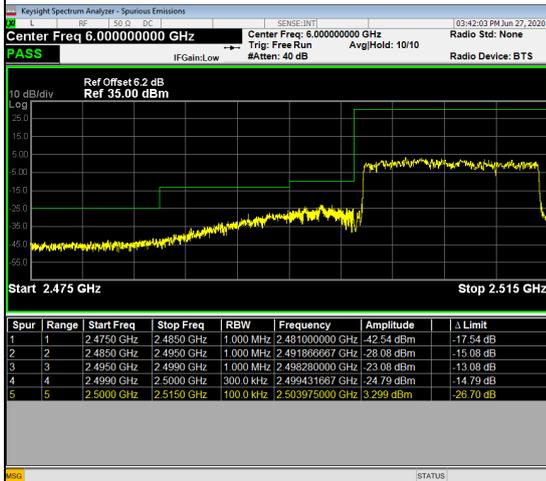
## LTE Band 7\_15M Spectrum Plot

1RB#0		1RB#74	
Channel	20825	Channel	21375



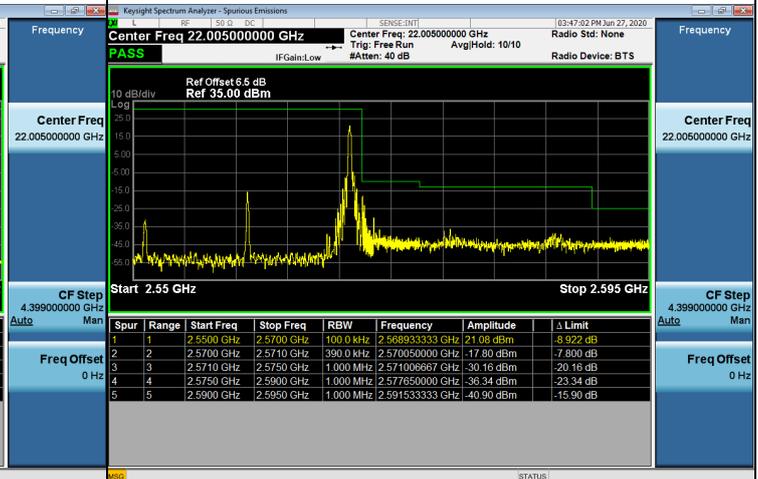
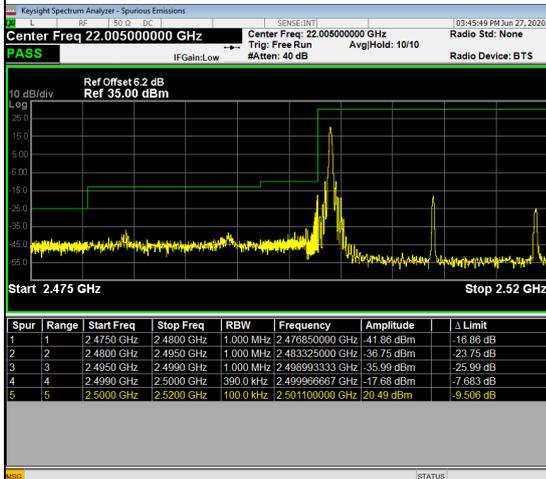
## 75RB#0

Channel	20825	Channel	21375
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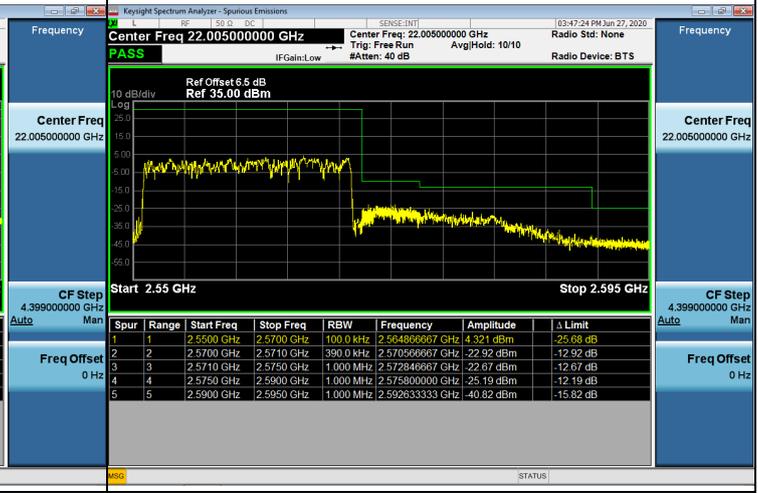
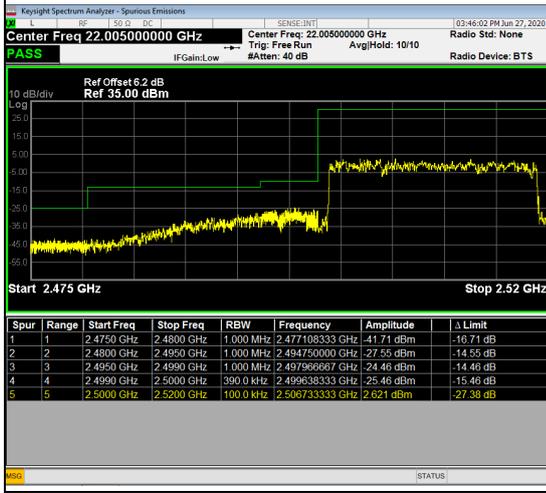
## LTE Band 7\_20M Spectrum Plot

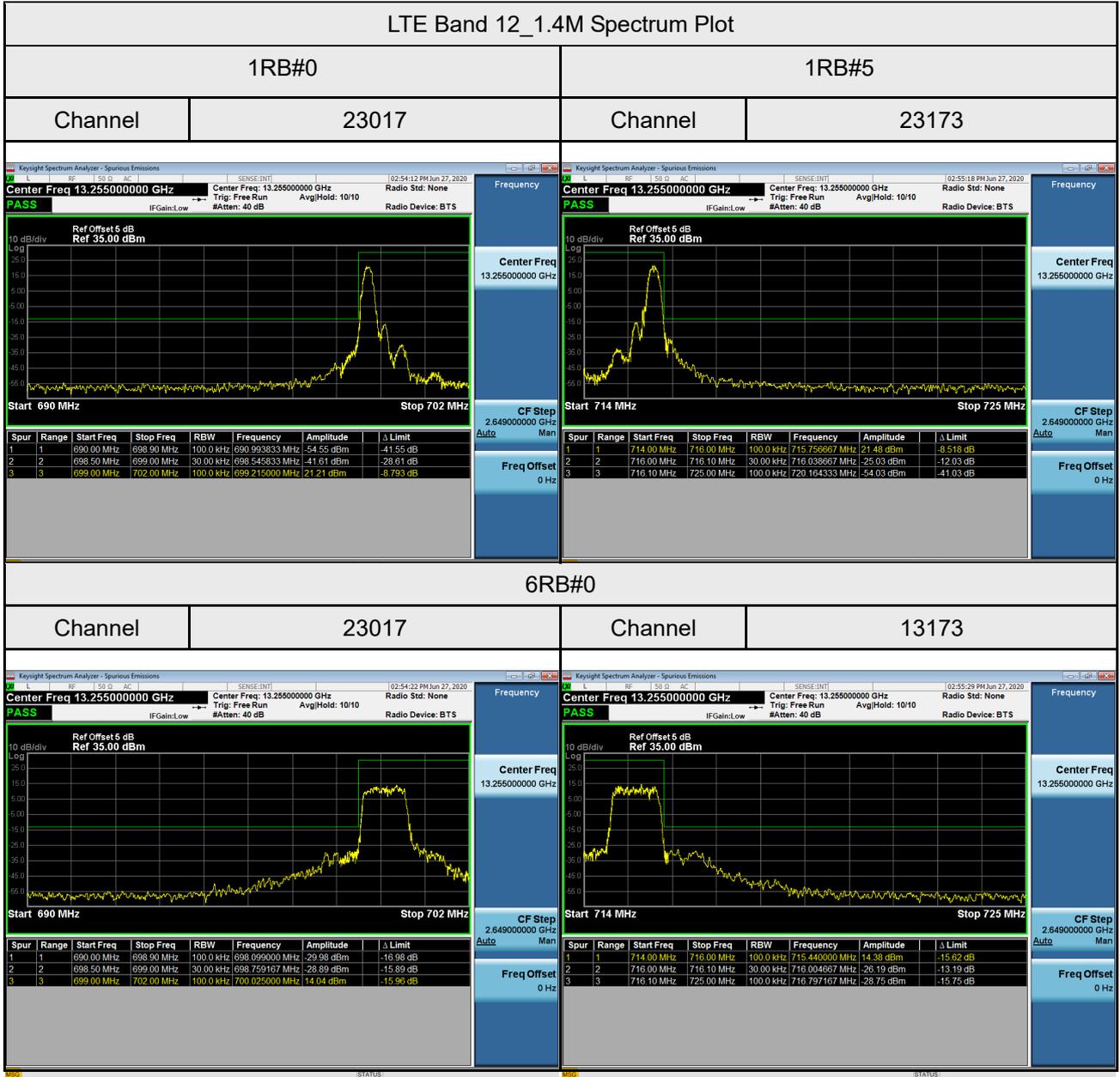
1RB#0		1RB#99	
Channel	20850	Channel	21350

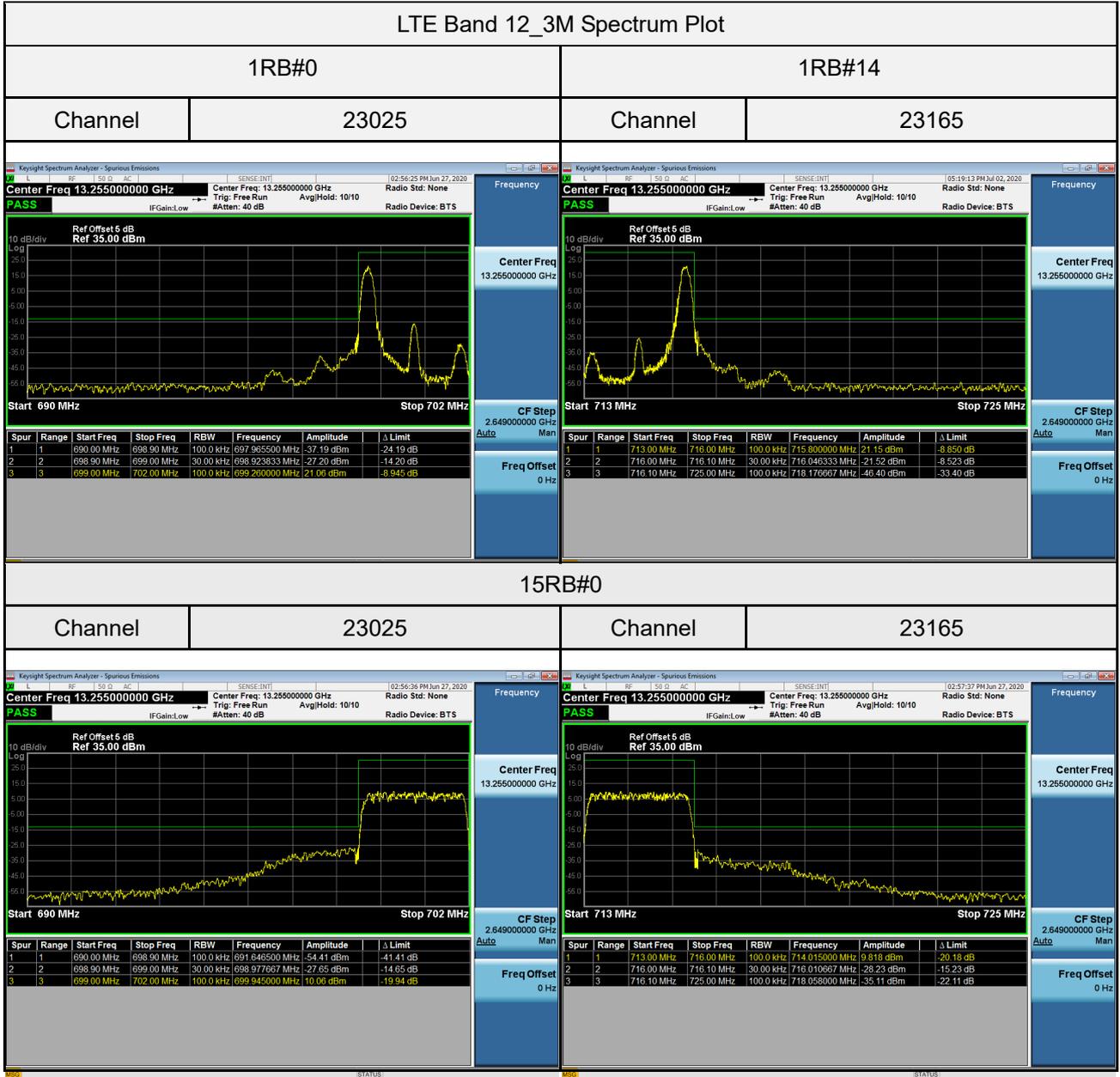


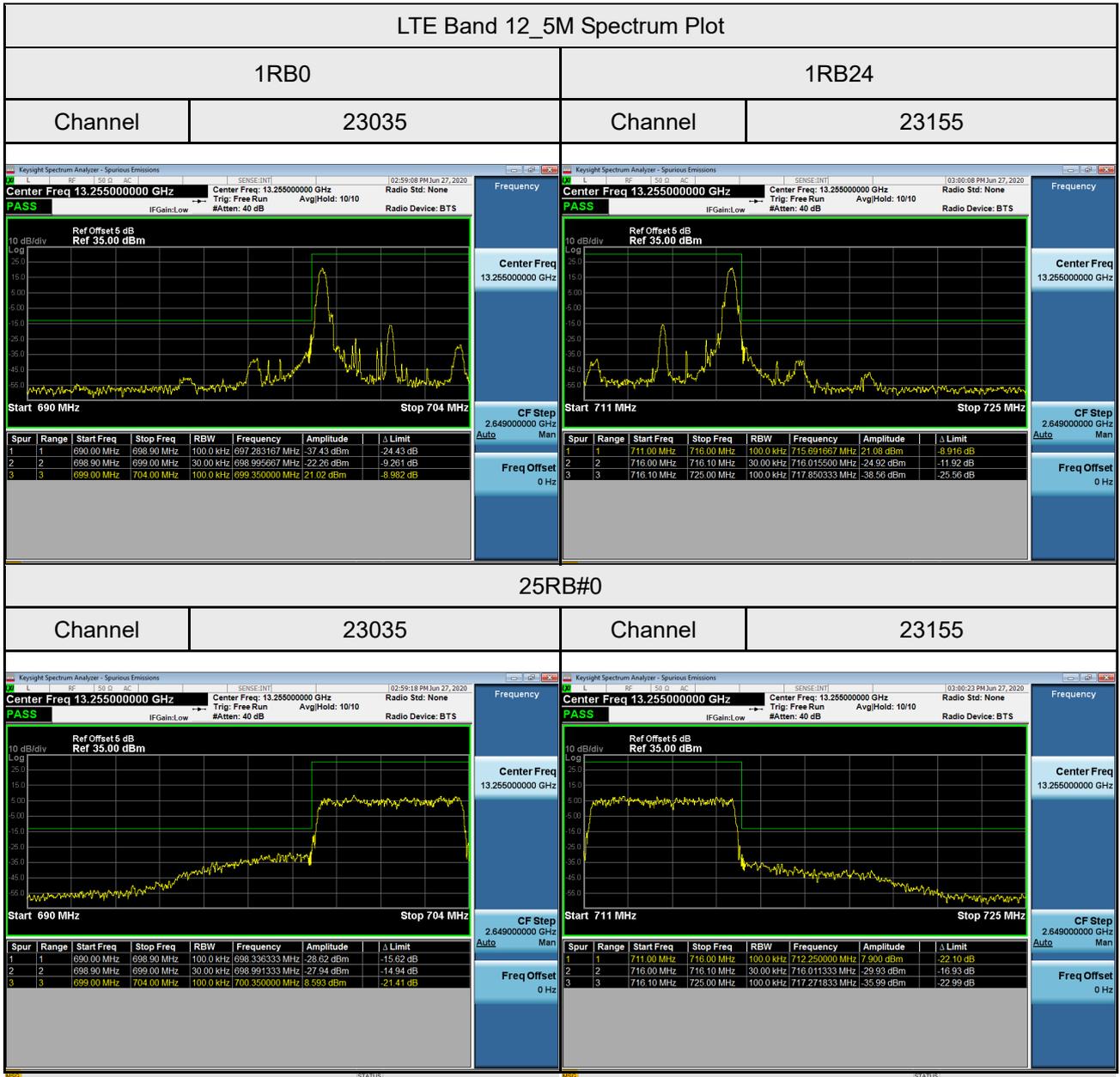
## 100RB#0

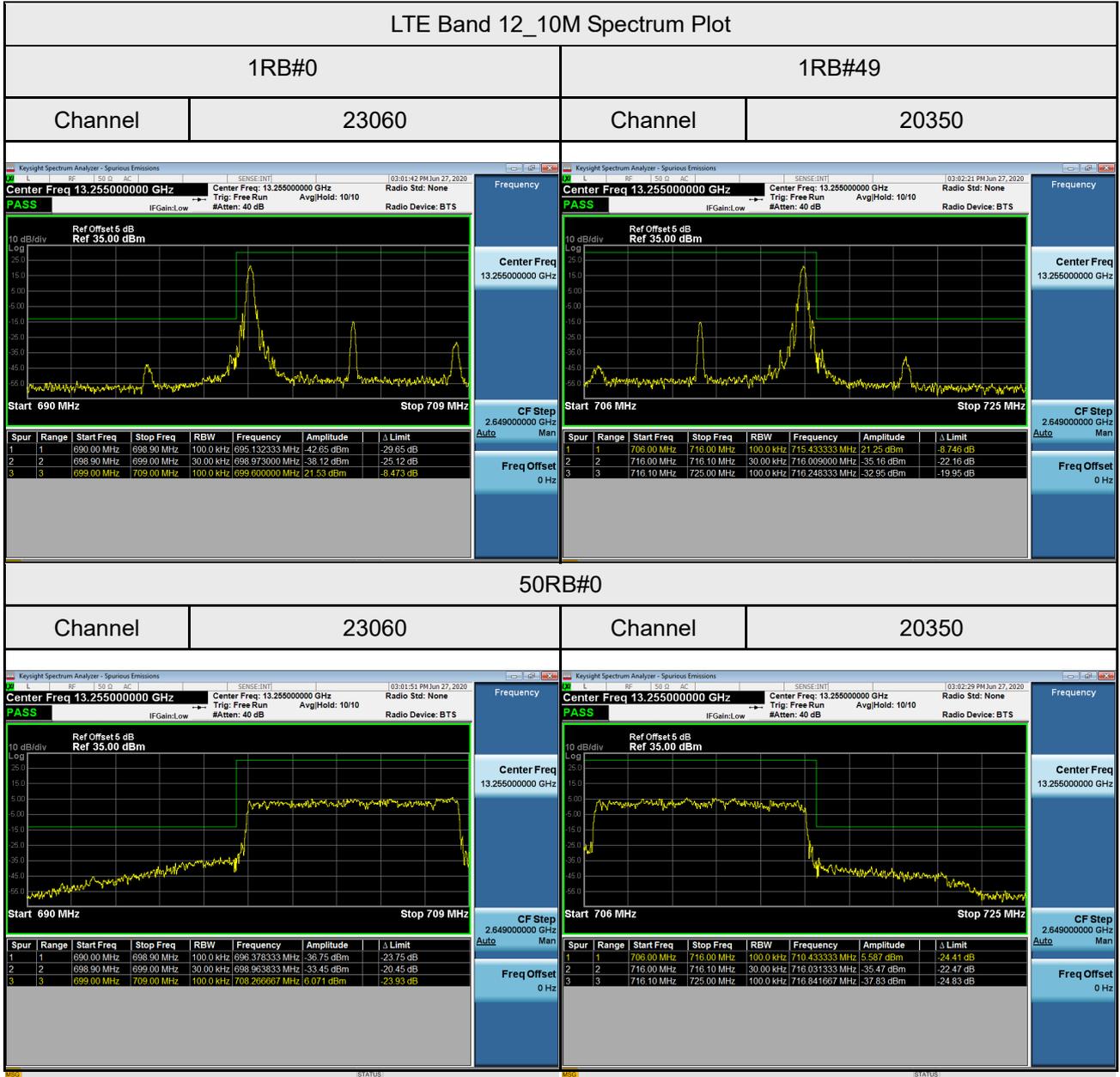
Channel	20850	Channel	21350
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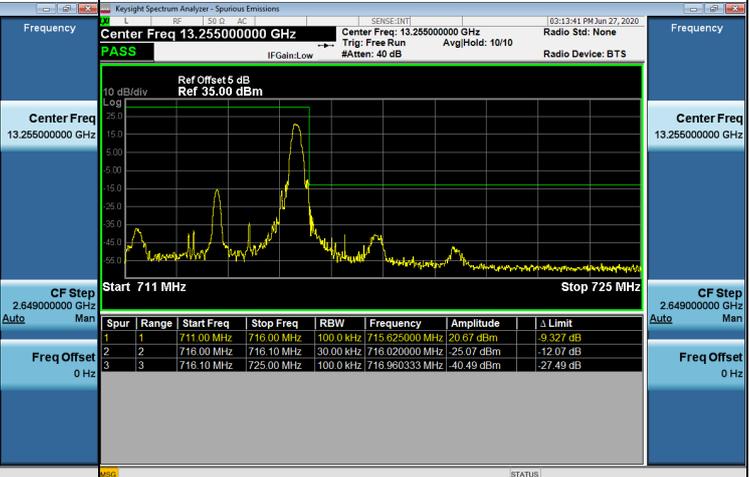
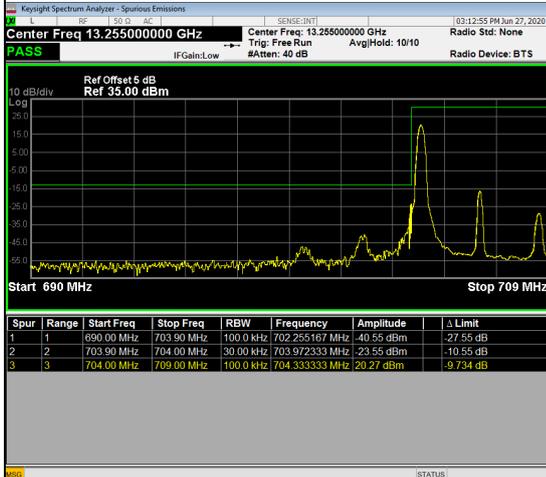






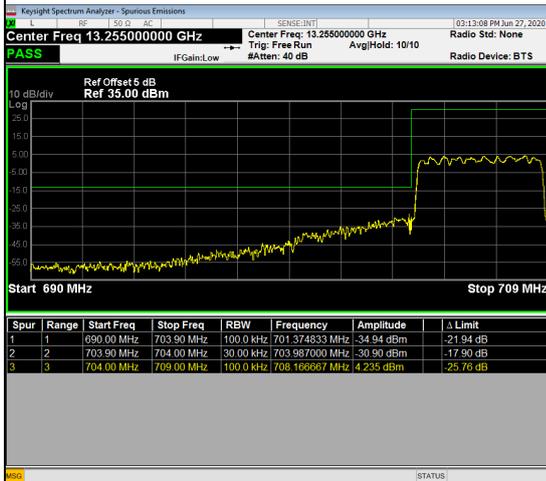
## LTE Band 17\_5M Spectrum Plot

1RB#0		1RB#24	
Channel	23755	Channel	23825



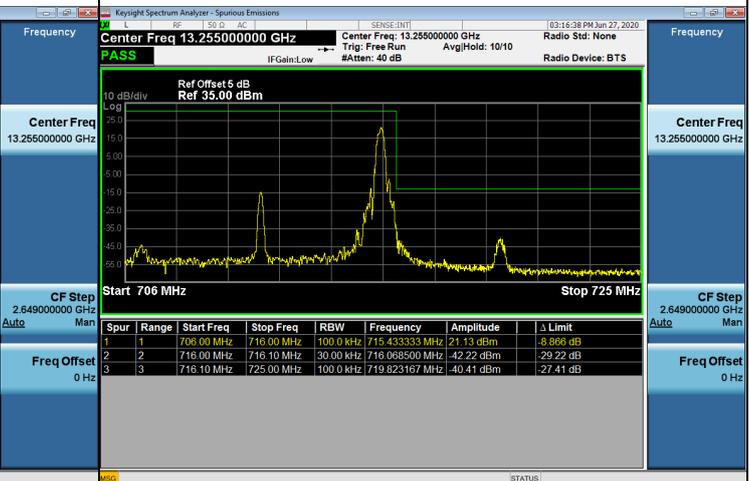
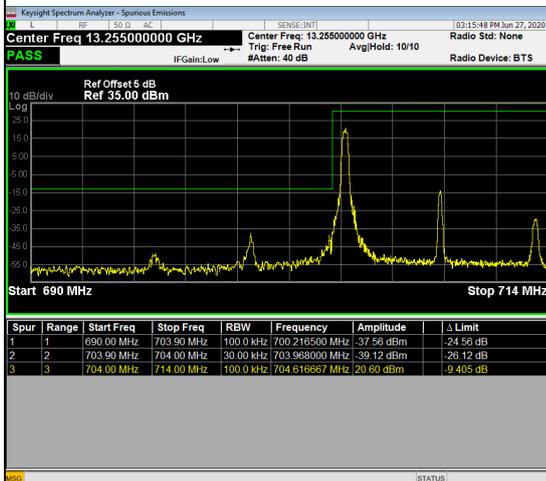
## 25RB#0

Channel		23755	Channel		23825
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## LTE Band 17\_10M Spectrum Plot

<b>1RB#0</b>	<b>1RB#49</b>
Channel <b>23780</b>	Channel <b>23800</b>



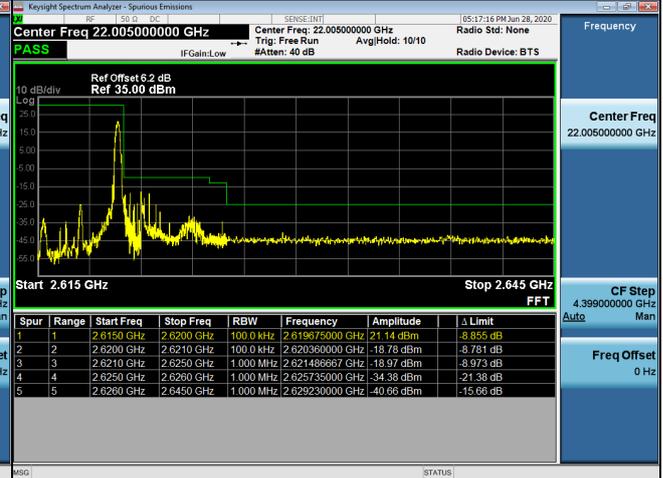
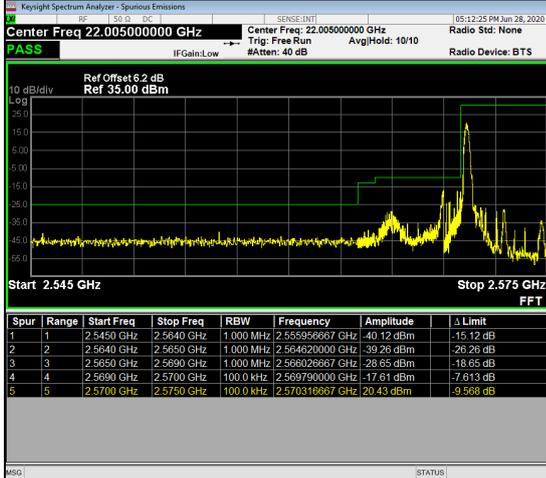
## 50RB#0

Channel <b>23780</b>	Channel <b>23800</b>
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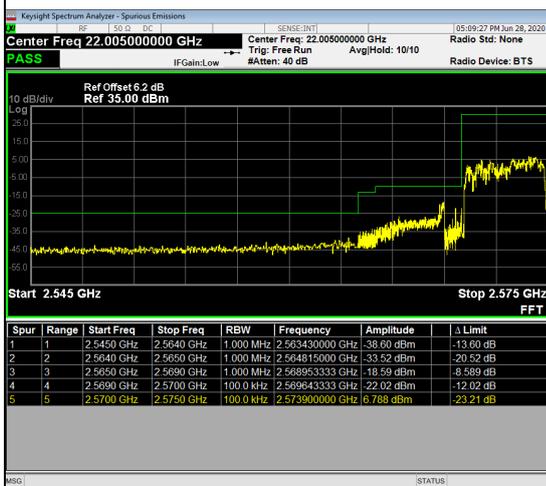
## LTE Band 38\_5M Spectrum Plot

1RB#0	1RB#24
Channel 37775	Channel 38225



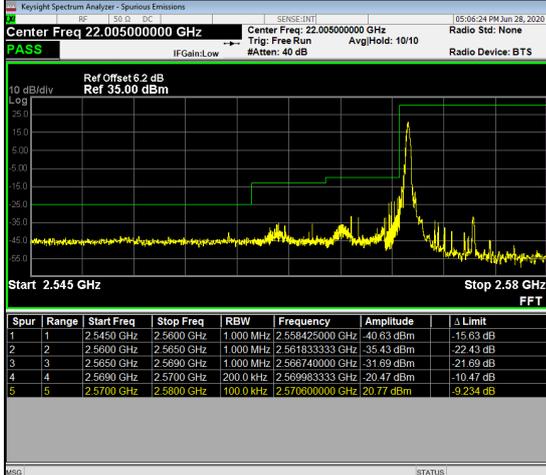
### 25RB#0

Channel 37775	Channel 38225
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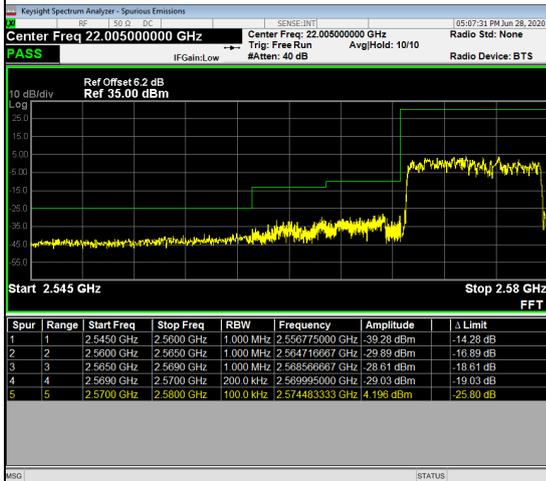
## LTE Band 38\_10M Spectrum Plot

1RB#0		1RB#49	
Channel	37800	Channel	38200



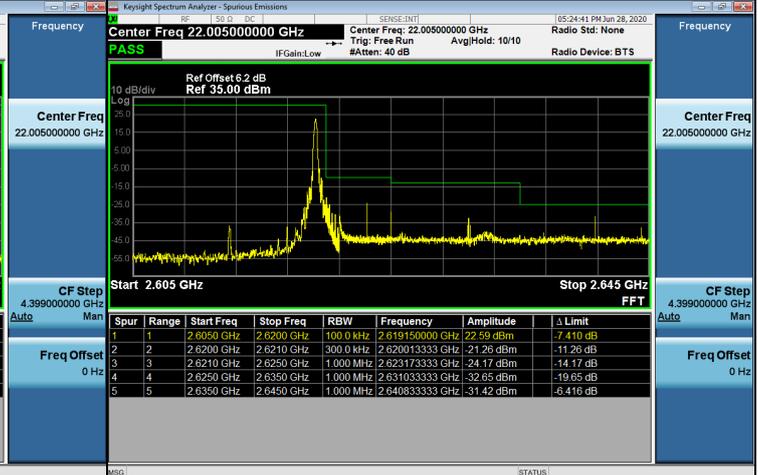
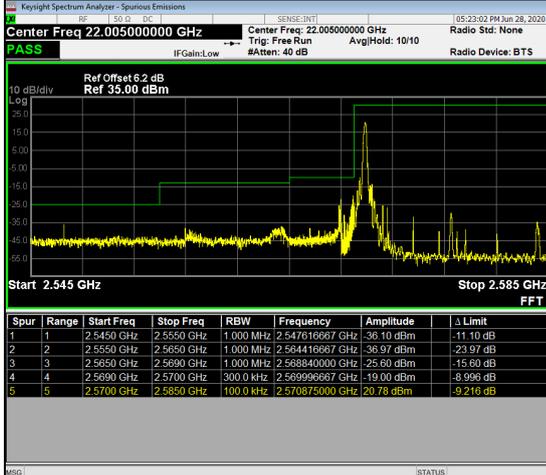
## 50RB#0

Channel	37800	Channel	38200
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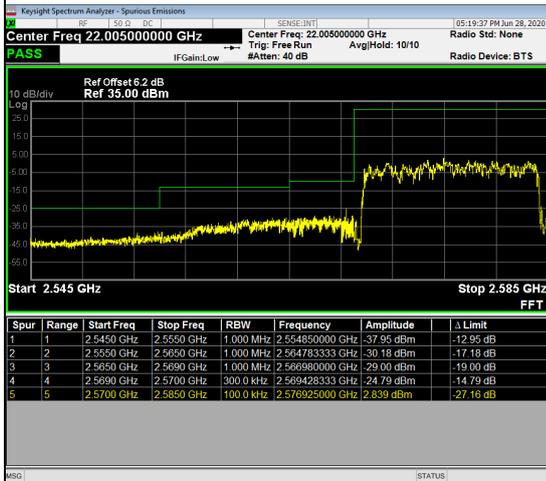
## LTE Band 38\_15M Spectrum Plot

1RB#0		1RB#74	
Channel	37825	Channel	38175



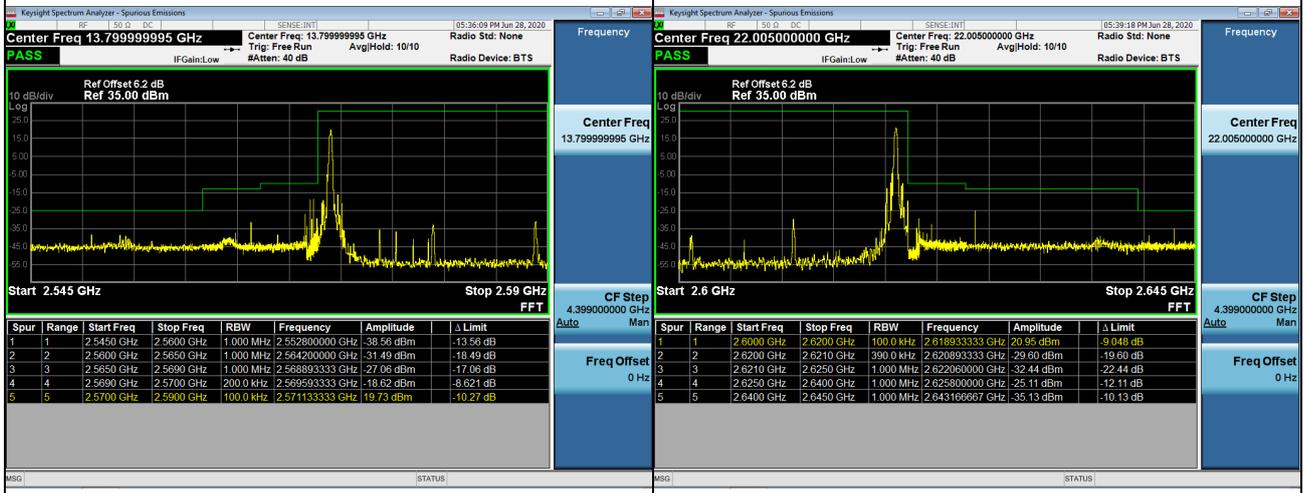
## 75RB#0

Channel		37825	Channel		38175
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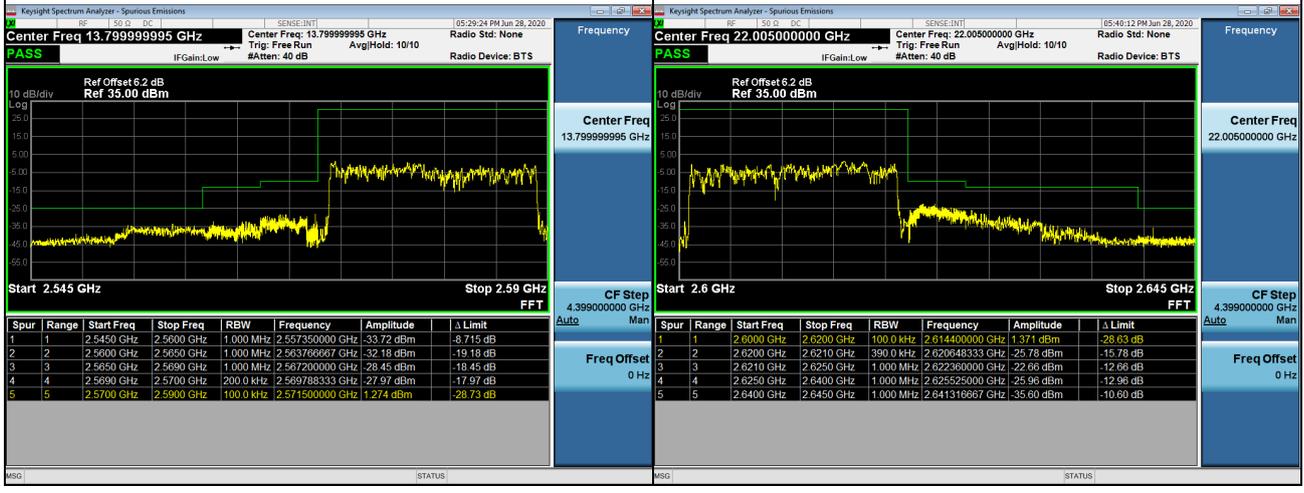
## LTE Band 38\_20M Spectrum Plot

1RB#0		1RB#99	
Channel	37850	Channel	38150



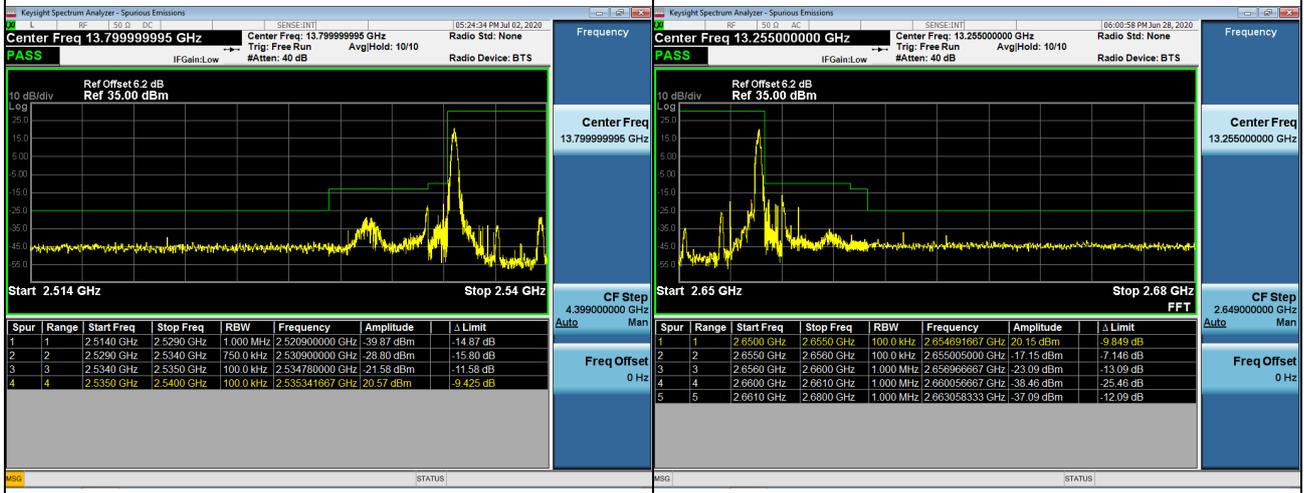
## 100RB#0

Channel		37850	Channel		38150
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## LTE Band 41\_5M Spectrum Plot

1RB#0	1RB#24
Channel 40065	Channel 41215



## 25RB#0

Channel 40065	Channel 41215
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