4.6 *Test Data – LTE Band 4*

Test Band: 4 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	3.87	3.78	4.22	13	PASS
16QAM	6	0	4.62	4.62	4.98	13	PASS
Test Band: 4 _ 3MHz Bandwidth							
QPSK	15	0	4.16	4.03	4.49	13	PASS
16QAM	15	0	4.96	4.83	5.31	13	PASS
Test Band: 4 _ 5MHz Bandwidth							
QPSK	25	0	4.23	4.15	4.39	13	PASS
16QAM	25	0	4.98	4.88	5.16	13	PASS
Test Band: 4 _ 10MHz Bandwidth							
QPSK	50	0	5.44	5.46	5.44	13	PASS
16QAM	50	0	6.47	6.33	6.51	13	PASS
Test Band: 4 _ 15MHz Bandwidth							
QPSK	75	0	6.42	6.37	6.46	13	PASS
16QAM	75	0	7.09	7.04	7.01	13	PASS
Test Band: 4 _ 20MHz Bandwidth							
QPSK	100	0	6.88	6.90	6.96	13	PASS
16QAM	100	0	7.35	7.44	7.45	13	PASS

4.7 *Test Data – LTE Band 5*

Test Band: 5 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	4.96	4.88	4.24	13	PASS
16QAM	6	0	5.77	5.72	5.02	13	PASS
Test Band: 5 _ 3MHz Bandwidth							
QPSK	15	0	5.07	4.92	4.66	13	PASS
16QAM	15	0	5.87	5.76	5.49	13	PASS
Test Band: 5 _ 5MHz Bandwidth							
QPSK	25	0	5.21	5.05	5.03	13	PASS
16QAM	25	0	5.95	5.79	5.86	13	PASS
Test Band: 5 _ 10MHz Bandwidth							
QPSK	50	0	5.36	5.36	5.39	13	PASS
16QAM	50	0	6.44	6.27	6.53	13	PASS

4.8 *Test Data – LTE Band 7*

Test Band: 7 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.01	5.36	5.17	13	PASS
16QAM	25	0	5.82	6.14	5.95	13	PASS
Test Band: 7 _ 10MHz Bandwidth							
QPSK	50	0	5.37	5.44	5.39	13	PASS
16QAM	50	0	6.46	6.48	6.50	13	PASS
Test Band: 7 _ 15MHz Bandwidth							
QPSK	75	0	6.32	6.35	6.35	13	PASS
16QAM	75	0	7.04	7.10	6.94	13	PASS
Test Band: 7 _ 20MHz Bandwidth							
QPSK	100	0	6.80	6.83	6.89	13	PASS
16QAM	100	0	7.28	7.45	7.41	13	PASS

4.9 *Test Data – LTE Band 12*

Test Band: 12 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	4.83	4.87	4.35	13	PASS
16QAM	6	0	5.74	5.76	5.22	13	PASS
Test Band: 12 _ 3MHz Bandwidth							
QPSK	15	0	5.00	5.01	4.61	13	PASS
16QAM	15	0	5.86	5.91	5.42	13	PASS
Test Band: 12 _ 5MHz Bandwidth							
QPSK	25	0	5.07	5.11	4.84	13	PASS
16QAM	25	0	5.89	5.93	5.62	13	PASS
Test Band: 12 _ 10MHz Bandwidth							
QPSK	50	0	5.34	5.46	5.33	13	PASS
16QAM	50	0	6.46	6.42	6.44	13	PASS

4.10 *Test Data – LTE Band 13*

Test Band: 13 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.13	4.96	4.98	13	PASS
16QAM	25	0	5.93	5.76	5.65	13	PASS
Test Band: 13 _ 10MHz Bandwidth							
QPSK	50	0	/	5.27	/	13	PASS
16QAM	50	0	/	6.38	/	13	PASS

4.11 *Test Data – LTE Band 26a*

Test Band: 26a _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	4.99	4.48	4.75	13	PASS
16QAM	6	0	5.82	5.34	5.54	13	PASS
Test Band: 26a _ 3MHz Bandwidth							
QPSK	15	0	4.91	4.57	4.76	13	PASS
16QAM	15	0	5.68	5.36	5.56	13	PASS
Test Band: 26a _ 5MHz Bandwidth							
QPSK	25	0	4.88	4.81	4.89	13	PASS
16QAM	25	0	5.64	5.51	5.57	13	PASS
Test Band: 26a _ 10MHz Bandwidth							
QPSK	50	0	/	5.33	/	13	PASS
16QAM	50	0	/	6.26	/	13	PASS

4.12 *Test Data – LTE Band 38*

Test Band: 38 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	8.00	8.21	8.21	13	PASS
16QAM	25	0	8.90	8.77	8.93	13	PASS
Test Band: 38 _ 10MHz Bandwidth							
QPSK	50	0	9.01	9.10	9.35	13	PASS
16QAM	50	0	9.96	9.74	9.96	13	PASS
Test Band: 38 _ 15MHz Bandwidth							
QPSK	75	0	9.94	10.03	10.04	13	PASS
16QAM	75	0	10.58	10.48	10.46	13	PASS
Test Band: 38 _ 20MHz Bandwidth							
QPSK	100	0	10.42	10.38	10.38	13	PASS
16QAM	100	0	10.74	10.87	10.87	13	PASS

4.13 *Test Data – LTE Band 41*

Test Band: 41 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	7.78	8.33	8.11	13	PASS
16QAM	25	0	8.45	8.85	8.89	13	PASS
Test Band: 41 _ 10MHz Bandwidth							
QPSK	50	0	8.97	9.05	9.22	13	PASS
16QAM	50	0	9.84	9.83	10.14	13	PASS
Test Band: 41 _ 15MHz Bandwidth							
QPSK	75	0	10.21	10.06	9.96	13	PASS
16QAM	75	0	10.51	10.57	10.47	13	PASS
Test Band: 41 _ 20MHz Bandwidth							
QPSK	100	0	10.45	10.36	10.53	13	PASS
16QAM	100	0	10.46	11.00	10.79	13	PASS

4.14 *Test Data – LTE Band 66*

Test Band: 66 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	4.78	5.08	4.48	13	PASS
16QAM	6	0	5.61	5.86	5.27	13	PASS
Test Band: 66 _ 3MHz Bandwidth							
QPSK	15	0	4.99	5.19	4.66	13	PASS
16QAM	15	0	5.85	6.06	5.47	13	PASS
Test Band: 66 _ 5MHz Bandwidth							
QPSK	25	0	5.11	5.24	4.85	13	PASS
16QAM	25	0	5.91	6.04	5.63	13	PASS
Test Band: 66 _ 10MHz Bandwidth							
QPSK	50	0	5.37	5.45	5.40	13	PASS
16QAM	50	0	6.54	6.48	6.44	13	PASS
Test Band: 66 _ 15MHz Bandwidth							
QPSK	75	0	6.32	6.35	6.37	13	PASS
16QAM	75	0	7.10	7.11	6.97	13	PASS
Test Band: 66 _ 20MHz Bandwidth							
QPSK	100	0	6.81	6.85	6.89	13	PASS
16QAM	100	0	7.35	7.44	7.42	13	PASS

5 Occupied Bandwidth

5.1 *Test Result*

Test Description	Specification		Test Result
	FCC	ISED	
Occupied Bandwidth	2.1049(h) 22.917(b) 24.238(b) 27.53(h)/(m)	RSS-GEN (6.7) RSS-133 (2.3) RSS-199 (4.2)	Reported

5.2 *Test Method*

KDB document 971168 D01 Power Meas License Digital Systems v03r01, Clause 4 was used to determine the bandwidth measurements.

The 99% measurement function of the spectrum analyzer was used for occupied bandwidth and the ndB down function was used for the 26dB emission bandwidth measurements.

The measurement was conducted at the lowest, middle, and highest channel of each band. All channel bandwidths were explored.

5.3 *Test Site*

SGS EMC Laboratory, Suwanee, GA

Environmental Conditions

Temperature:	22.8 °C
Relative Humidity:	41.1 %
Atmospheric Pressure:	97.8 kPa

5.4 *Test Equipment*

Test End Date: 28-Nov-2022 Tester: AB

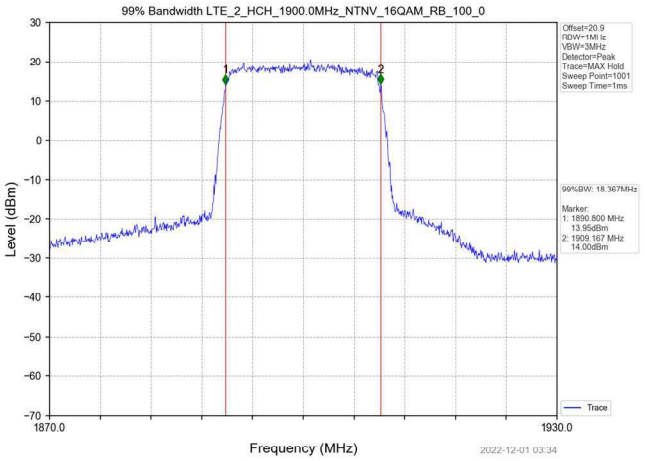
Equipment	Model	Manufacturer	Asset	Cal Date	Cal Due Date
WIDEBAND RADIO COMMUNICATION TESTER	CMW500	ROHDE & SCHWARZ	B094874	13-Jan-2021	13-Jan-2023
RF CABLE SMA TO SMA, 0.01-40GHZ	084-0505-059	TELEDYNE STORM MICROWAVE	20109	16-Mar-2022	16-Mar-2023
RF CABLE (TS8997)	141	HUBER & SUHNER	B095588	5-Jul-2022	5-Jul-2023
ATTENUATOR, 10DB (TS8997)	10DB	ROHDE & SCHWARZ	B095593	12-May-2022	12-May-2023
POWER SPLITTER	ZFRSC-123-S+	MINI-CIRCUITS	B101739	13-Jul-2022	13-Jul-2023
RF CABLE SMA TO SMA, 0.01-40GHZ	084-0505-020	TELEDYNE STORM MICROWAVE	20105	16-Mar-2022	16-Mar-2023
EXA SIGNAL ANALYZER	N9010B	KEYSIGHT	1245605	17-Nov-2022	17-Nov-2023
TSTPASS SWITCHBOX	SB1	TSTPASS	20168	CNR	CNR

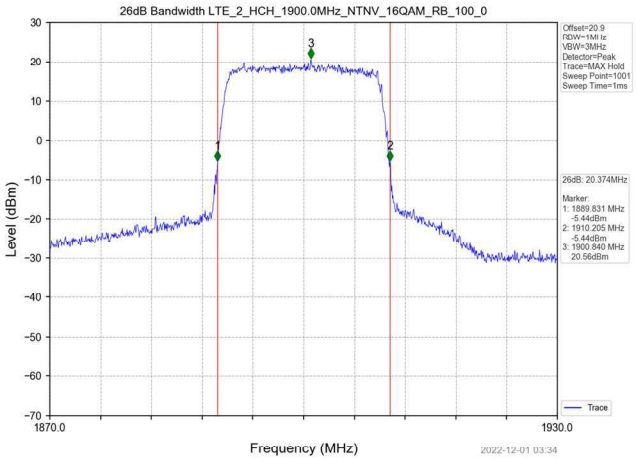
Software Profile:
TESTPass Version: 1.0.0, build: 2020.11.15.01

5.5 *Test Data – LTE Band 2*

Test Band: 2 _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.111	1.127	1.116	1.342	1.344	1.357
16QAM	6	0	1.125	1.115	1.124	1.344	1.338	1.35
Test Band: 2 _ 3MHz Bandwidth								
QPSK	15	0	2.745	2.746	2.747	3.054	3.025	3.057
16QAM	15	0	2.738	2.732	2.737	3.075	3.032	3.032
Test Band: 2 _ 5MHz Bandwidth								
QPSK	25	0	4.577	4.578	4.582	5.099	5.137	5.107
16QAM	25	0	4.581	4.612	4.572	5.199	5.148	5.139
Test Band: 2 _ 10MHz Bandwidth								
QPSK	50	0	9.048	9.004	9.015	10.051	9.89	10.045
16QAM	50	0	9.014	9.024	9.004	10.035	9.922	9.976
Test Band: 2 _ 15MHz Bandwidth								
QPSK	75	0	13.594	13.486	13.58	14.918	14.874	14.995
16QAM	75	0	13.596	13.535	13.565	14.928	14.909	14.941
Test Band: 2 _ 20MHz Bandwidth								
QPSK	100	0	18.334	18.346	18.387	20.319	20.257	20.259
16QAM	100	0	18.329	18.189	18.367	20.222	20.284	20.374

Representative Plots taken from data measured





5.6 *Test Data – LTE Band 4*

Test Band: 4 _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.124	1.12	1.126	1.333	1.366	1.351
16QAM	6	0	1.108	1.109	1.124	1.336	1.34	1.306
Test Band: 4 _ 3MHz Bandwidth								
QPSK	15	0	2.749	2.744	2.745	3.044	3.034	3.033
16QAM	15	0	2.738	2.742	2.752	3.046	3.034	3.033
Test Band: 4 _ 5MHz Bandwidth								
QPSK	25	0	4.594	4.574	4.597	5.15	5.15	5.127
16QAM	25	0	4.595	4.585	4.57	5.169	5.129	5.176
Test Band: 4 _ 10MHz Bandwidth								
QPSK	50	0	9.014	9.01	9.029	9.974	10.048	9.91
16QAM	50	0	9.02	9.044	9.029	10.022	9.966	9.951
Test Band: 4 _ 15MHz Bandwidth								
QPSK	75	0	13.563	13.509	13.57	14.947	14.968	15.025
16QAM	75	0	13.602	13.548	13.567	14.981	14.872	14.904
Test Band: 4 _ 20MHz Bandwidth								
QPSK	100	0	18.172	18.322	18.38	20.525	20.385	20.264
16QAM	100	0	18.26	18.272	18.382	20.321	20.448	20.296

5.7 *Test Data – LTE Band 5*

Test Band: 5 _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.13	1.103	1.128	1.367	1.334	1.346
16QAM	6	0	1.117	1.122	1.125	1.323	1.35	1.336
Test Band: 5 _ 3MHz Bandwidth								
QPSK	15	0	2.749	2.733	2.73	3.058	3.033	3.044
16QAM	15	0	2.738	2.729	2.738	3.053	3.051	3.001
Test Band: 5 _ 5MHz Bandwidth								
QPSK	25	0	4.57	4.568	4.58	5.129	5.148	5.127
16QAM	25	0	4.595	4.578	4.567	5.161	5.162	5.113
Test Band: 5 _ 10MHz Bandwidth								
QPSK	50	0	9.06	9.018	9.01	9.949	9.895	9.997
16QAM	50	0	9.044	9.028	9.027	10.028	9.928	9.954

5.8 *Test Data – LTE Band 7*

Test Band: 7 _ 5MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	25	0	4.578	4.574	4.602	5.137	5.141	5.141
16QAM	25	0	4.574	4.577	4.585	5.149	5.154	5.113
Test Band: 7 _ 10MHz Bandwidth								
QPSK	50	0	9.051	9.027	9.016	9.984	10.048	9.941
16QAM	50	0	9.031	8.996	9.073	10.024	9.899	9.922
Test Band: 7 _ 15MHz Bandwidth								
QPSK	75	0	13.557	13.574	13.618	15.029	14.992	14.991
16QAM	75	0	13.597	13.573	13.567	14.99	14.98	15
Test Band: 7 _ 20MHz Bandwidth								
QPSK	100	0	18.323	18.354	18.377	20.56	20.193	20.272
16QAM	100	0	18.361	18.32	18.353	20.268	20.259	20.321

5.9 *Test Data – LTE Band 12*

Test Band: 12 _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.11	1.109	1.126	1.333	1.329	1.324
16QAM	6	0	1.113	1.121	1.124	1.328	1.326	1.34
Test Band: 12 _ 3MHz Bandwidth								
QPSK	15	0	2.743	2.748	2.742	3.049	3.05	3.081
16QAM	15	0	2.736	2.733	2.742	3.069	3.028	3.024
Test Band: 12 _ 5MHz Bandwidth								
QPSK	25	0	4.578	4.563	4.594	5.138	5.12	5.111
16QAM	25	0	4.581	4.599	4.567	5.166	5.147	5.117
Test Band: 12 _ 10MHz Bandwidth								
QPSK	50	0	9.042	9.041	9.047	10.027	10.039	9.99
16QAM	50	0	9.02	9.023	9.009	9.968	9.937	9.951

5.10 *Test Data – LTE Band 13*

Test Band: 13 _ 5MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	25	0	4.576	4.554	4.613	5.101	5.102	5.142
16QAM	25	0	4.592	4.565	4.579	5.164	5.15	5.138
Test Band: 13 _ 10MHz Bandwidth								
QPSK	50	0	/	9.013	/	/	9.974	/
16QAM	50	0	/	8.958	/	/	9.883	/

5.11 *Test Data – LTE Band 26a*

Test Band: 26a _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.125	1.123	1.107	1.334	1.371	1.342
16QAM	6	0	1.121	1.115	1.12	1.331	1.308	1.339
Test Band: 26a _ 3MHz Bandwidth								
QPSK	15	0	2.747	2.748	2.737	3.064	3.052	3.03
16QAM	15	0	2.738	2.737	2.723	3.028	3.055	3.038
Test Band: 26a _ 5MHz Bandwidth								
QPSK	25	0	4.577	4.597	4.605	5.151	5.112	5.101
16QAM	25	0	4.562	4.597	4.582	5.169	5.155	5.131
Test Band: 26a _ 10MHz Bandwidth								
QPSK	50	0	/	9.057	/	/	10.05	/
16QAM	50	0	/	9	/	/	10.021	/

5.12 *Test Data – LTE Band 38*

Test Band: 38 _ 5MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	25	0	4.586	4.598	4.584	5.439	7.126	6.947
16QAM	25	0	4.584	4.595	4.631	6.415	7.165	6.947
Test Band: 38 _ 10MHz Bandwidth								
QPSK	50	0	9.06	9.103	9.198	10.45	9.86	10.01
16QAM	50	0	9.088	9.04	9.087	10.09	9.96	9.95
Test Band: 38 _ 15MHz Bandwidth								
QPSK	75	0	13.763	13.752	13.731	15.654	14.758	15.081
16QAM	75	0	13.831	13.77	13.931	14.837	14.973	14.957
Test Band: 38 _ 20MHz Bandwidth								
QPSK	100	0	18.567	18.534	18.54	20.6	20.41	20.56
16QAM	100	0	18.523	18.571	18.517	20.44	21.6	20.31

5.13 *Test Data – LTE Band 41*

Test Band: 41 _ 5MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	25	0	4.611	4.595	4.584	6.582	7.406	5.199
16QAM	25	0	4.635	4.595	4.572	7.302	6.947	5.126
Test Band: 41 _ 10MHz Bandwidth								
QPSK	50	0	9.097	9.071	9.065	13.121	11.23	9.975
16QAM	50	0	9.073	9.029	9.03	12.057	10.148	10.01
Test Band: 41 _ 15MHz Bandwidth								
QPSK	75	0	13.561	13.713	13.588	15.235	14.937	14.743
16QAM	75	0	13.658	13.752	13.589	15.026	14.851	14.995
Test Band: 41 _ 20MHz Bandwidth								
QPSK	100	0	18.279	18.472	18.376	20.27	20.26	20.27
16QAM	100	0	18.309	18.547	18.264	20.26	20.3	20.21

5.14 *Test Data – LTE Band 66*

Test Band: 66 _ 1.4MHz Bandwidth								
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
	Size	Offset	LCH	MCH	HCH	LCH	MCH	HCH
QPSK	6	0	1.122	1.115	1.115	1.337	1.329	1.343
16QAM	6	0	1.119	1.112	1.129	1.354	1.312	1.357
Test Band: 66 _ 3MHz Bandwidth								
QPSK	15	0	2.734	2.737	2.748	3.055	3.044	3.053
16QAM	15	0	2.736	2.738	2.733	3.048	3.033	3.058
Test Band: 66 _ 5MHz Bandwidth								
QPSK	25	0	4.566	4.584	4.601	5.14	5.144	5.132
16QAM	25	0	4.587	4.589	4.584	5.143	5.184	5.121
Test Band: 66 _ 10MHz Bandwidth								
QPSK	50	0	9.055	9.02	9.029	10.002	9.986	10.038
16QAM	50	0	9.032	9.022	9	10.01	9.9	9.957
Test Band: 66 _ 15MHz Bandwidth								
QPSK	75	0	13.596	13.59	13.561	15.014	14.887	14.873
16QAM	75	0	13.58	13.575	13.585	14.867	15.014	14.963
Test Band: 66 _ 20MHz Bandwidth								
QPSK	100	0	18.302	18.422	18.238	20.496	20.31	20.154
16QAM	100	0	18.357	18.344	18.206	20.265	20.14	20.178

6 Band Edge and Conducted Spurious Emissions

6.1 *Test Result*

Test Description	Specification		Test Result
	FCC	ISED	
Conducted spurious emissions and Band Edge	2.1051 22.917(a)/(b) 24.238(a)/(b) 27.53(c) 27.53(g)/(h) 27.53(m)(4) 90.691	RSS-130 (4.7) RSS-132 (5.5) RSS-133 (6.5) RSS-139 (5.6) RSS-199 (4.5)	Compliant

6.2 *Test Method*

KDB document 971168 D01 Power Meas License Digital Systems v03r01, Clause 6 was used to measure spurious emissions at the antenna terminals.

Lowest, middle, and highest channels were evaluated for each band and channel bandwidth. For band edges, the worst case was with maximum resource blocks. For conducted spurious emissions, worst-case was with a single resource block. Worst-case data is reported.

6.3 *Test Site*

SGS EMC Laboratory, Suwanee, GA

Environmental Conditions

Temperature:	22.8 °C
Relative Humidity:	41.1 %
Atmospheric Pressure:	97.8 kPa

6.4 *Test Equipment*

Test End Date: 28-Nov-2022 Tester: AB

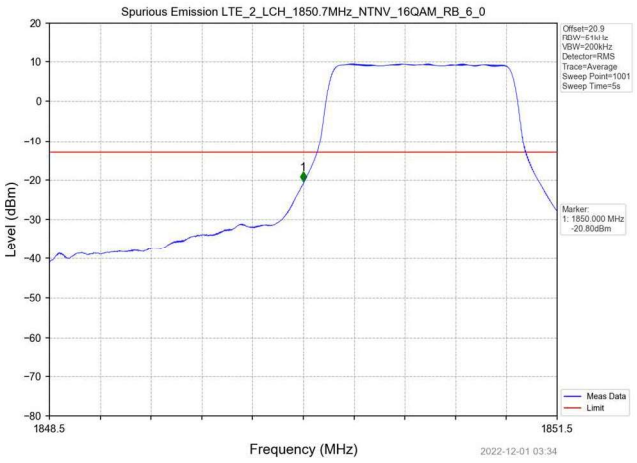
Equipment	Model	Manufacturer	Asset	Cal Date	Cal Due Date
WIDEBAND RADIO COMMUNICATION TESTER	CMW500	ROHDE & SCHWARZ	B094874	13-Jan-2021	13-Jan-2023
RF CABLE SMA TO SMA, 0.01-40GHZ	084-0505-059	TELEDYNE STORM MICROWAVE	20109	16-Mar-2022	16-Mar-2023
RF CABLE (TS8997)	141	HUBER & SUHNER	B095588	5-Jul-2022	5-Jul-2023
ATTENUATOR, 10DB (TS8997)	10DB	ROHDE & SCHWARZ	B095593	12-May-2022	12-May-2023
POWER SPLITTER	ZFRSC-123-S+	MINI-CIRCUITS	B101739	13-Jul-2022	13-Jul-2023
RF CABLE SMA TO SMA, 0.01-40GHZ	084-0505-020	TELEDYNE STORM MICROWAVE	20105	16-Mar-2022	16-Mar-2023
EXA SIGNAL ANALYZER	N9010B	KEYSIGHT	1245605	17-Nov-2022	17-Nov-2023
TSTPASS SWITCHBOX	SB1	TSTPASS	20168	CNR	CNR

Software Profile:
TESTPass Version: 1.0.0, build: 2020.11.15.01

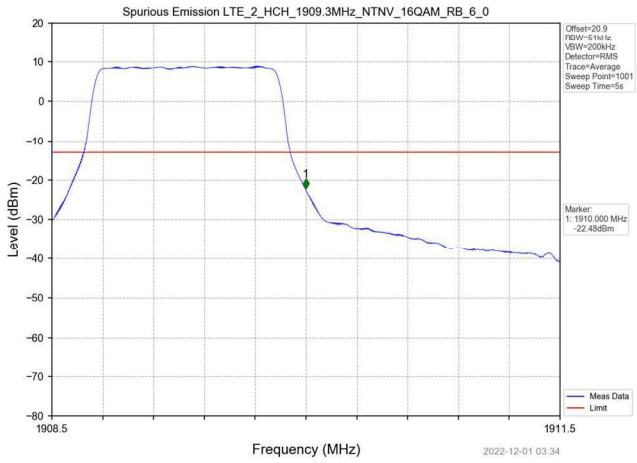
6.5 *Test Data - Band Edge – LTE Band 2*

1.4 MHz Cell Bandwidth

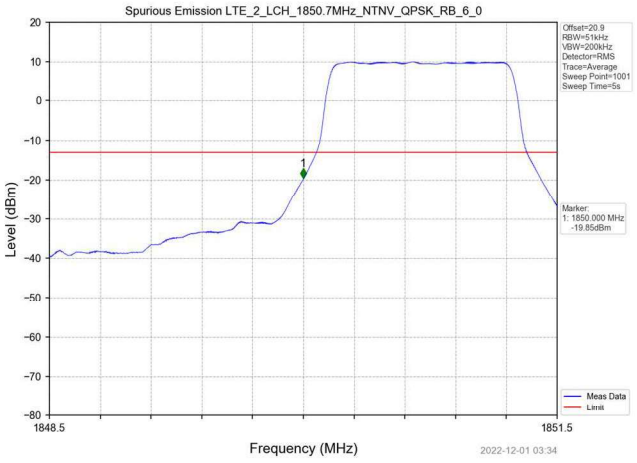
Lower Band Edge (16-QAM)



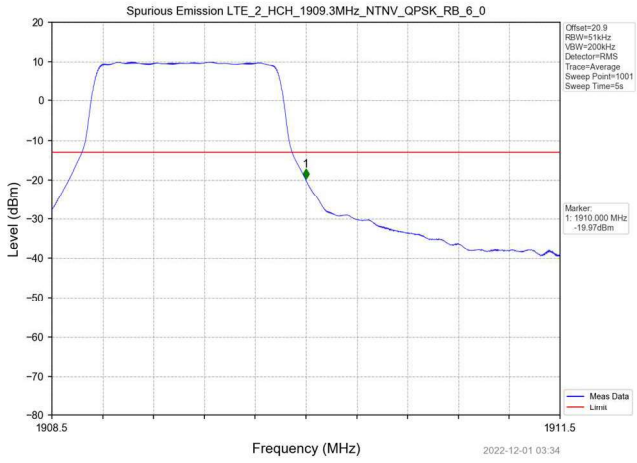
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

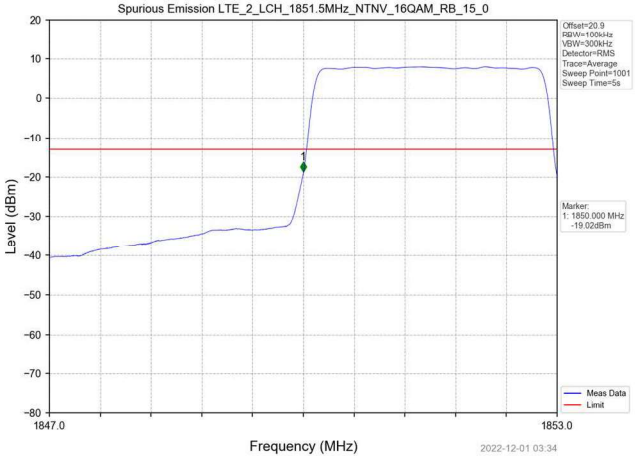


Upper Band Edge (QPSK)

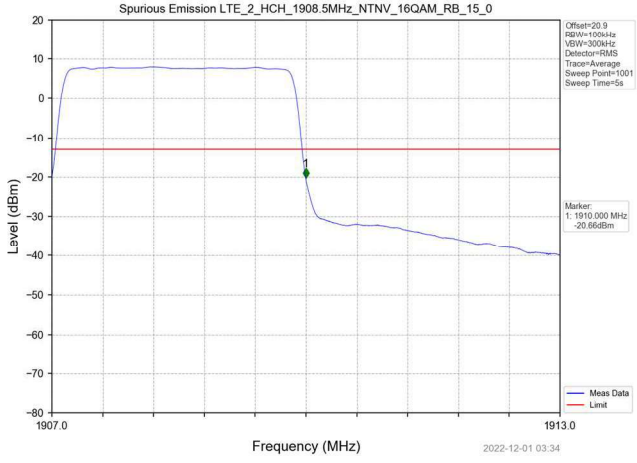


3 MHz Cell Bandwidth

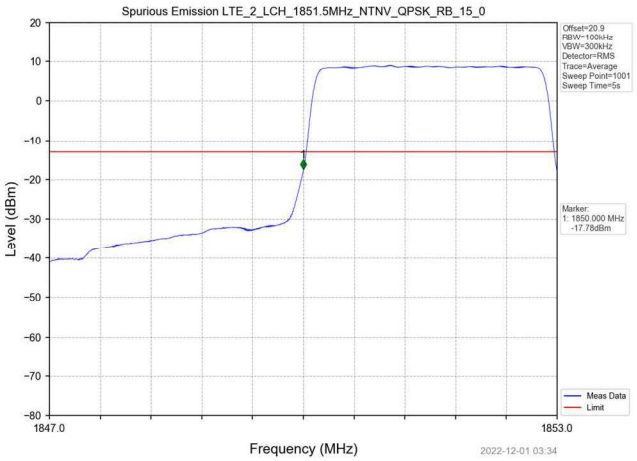
Lower Band Edge (16-QAM)



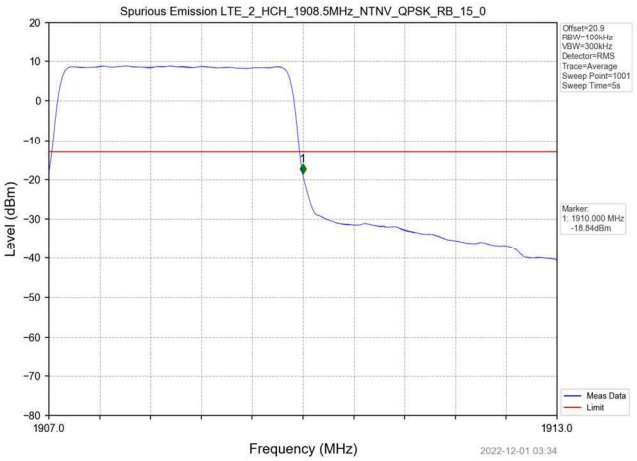
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

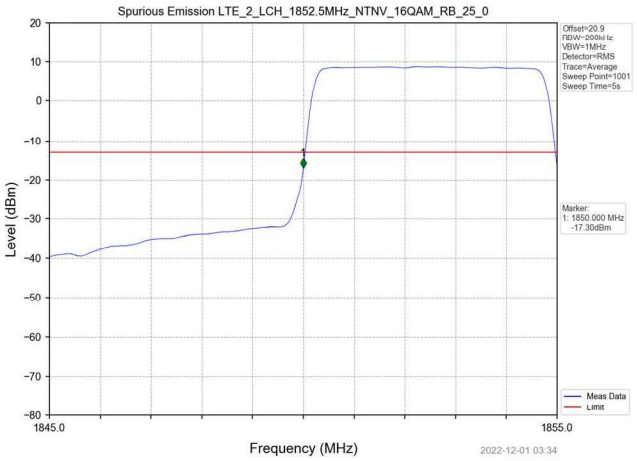


Upper Band Edge (QPSK)

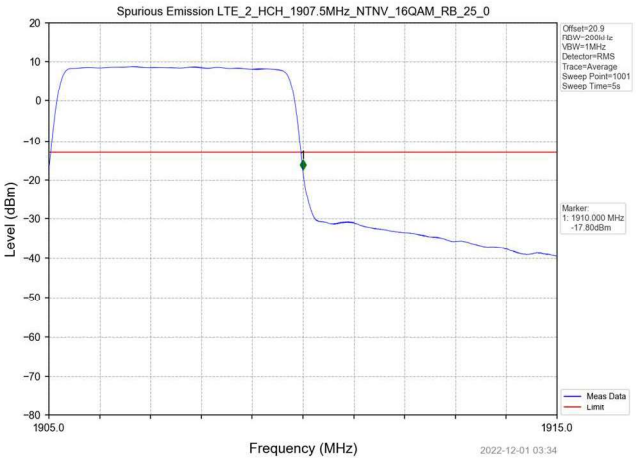


5 MHz Cell Bandwidth

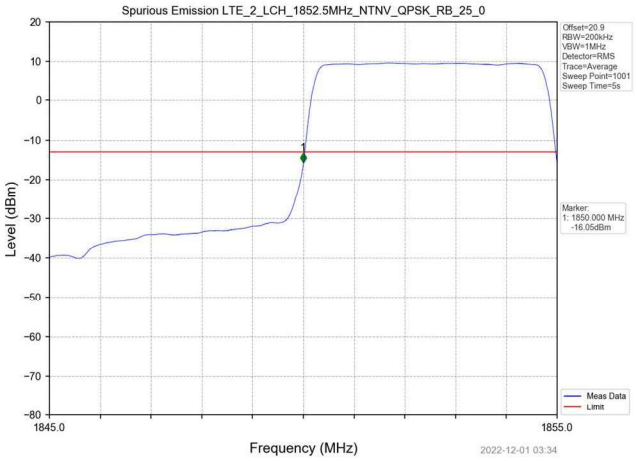
Lower Band Edge (16-QAM)



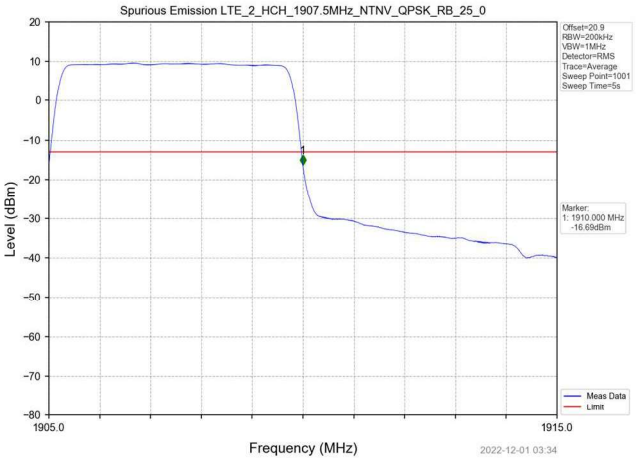
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

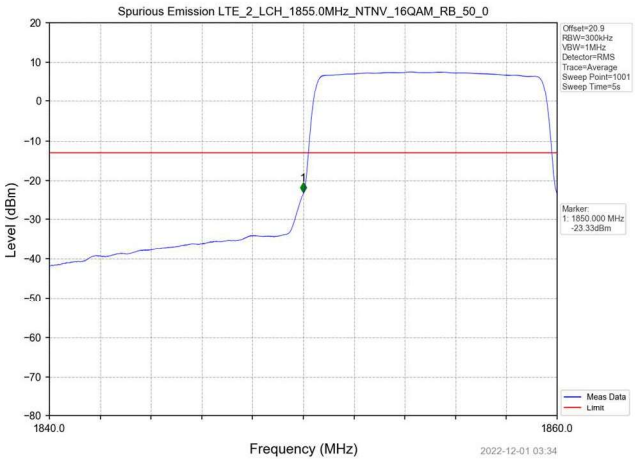


Upper Band Edge (QPSK)

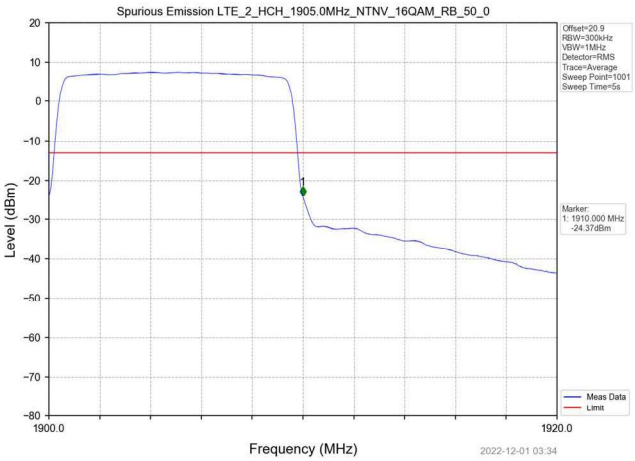


10 MHz Cell Bandwidth

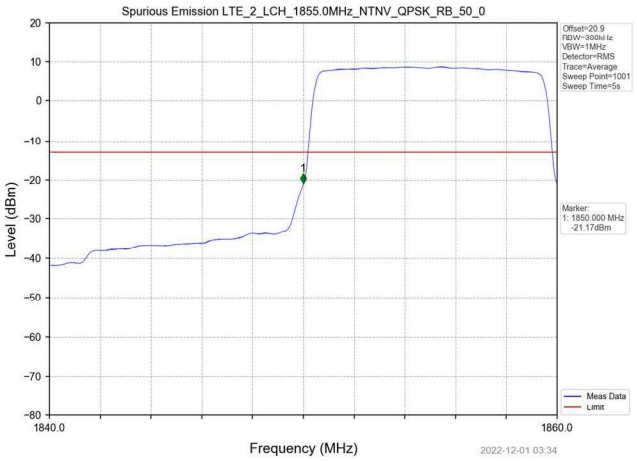
Lower Band Edge (16-QAM)



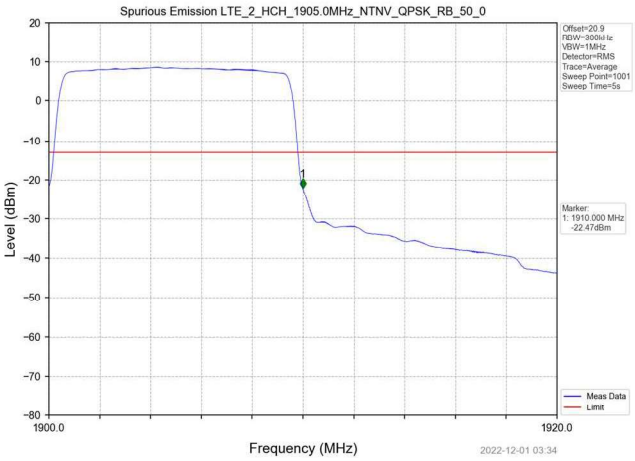
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

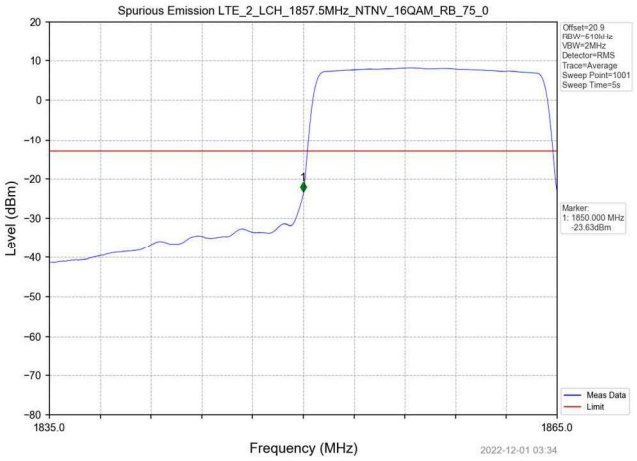


Upper Band Edge (QPSK)

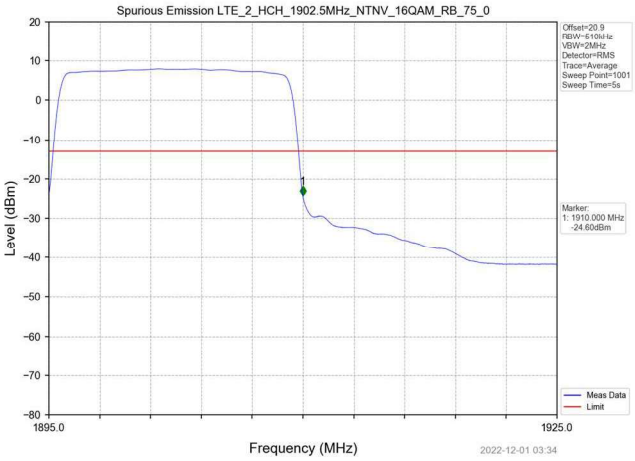


15 MHz Cell Bandwidth

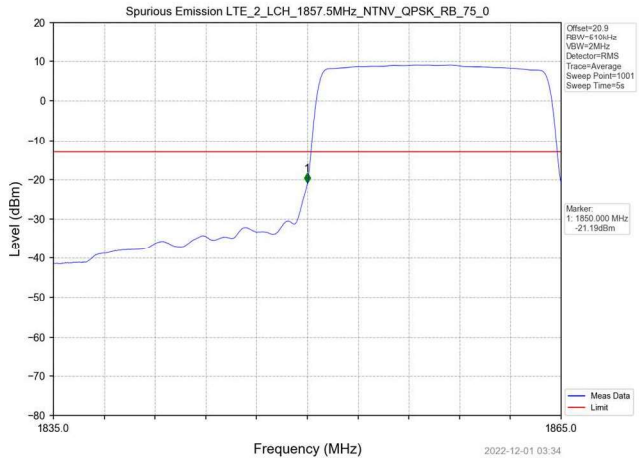
Lower Band Edge (16-QAM)



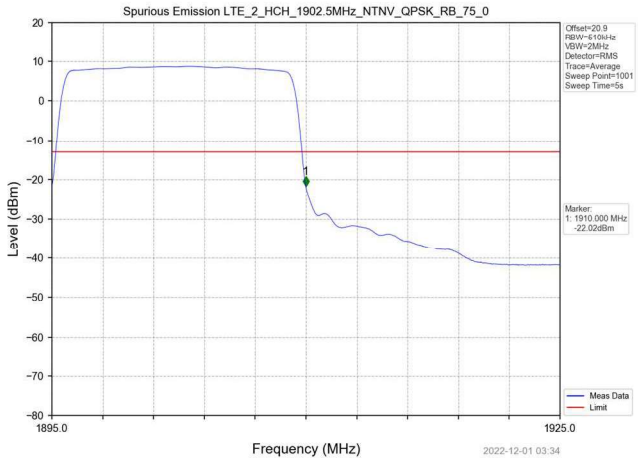
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

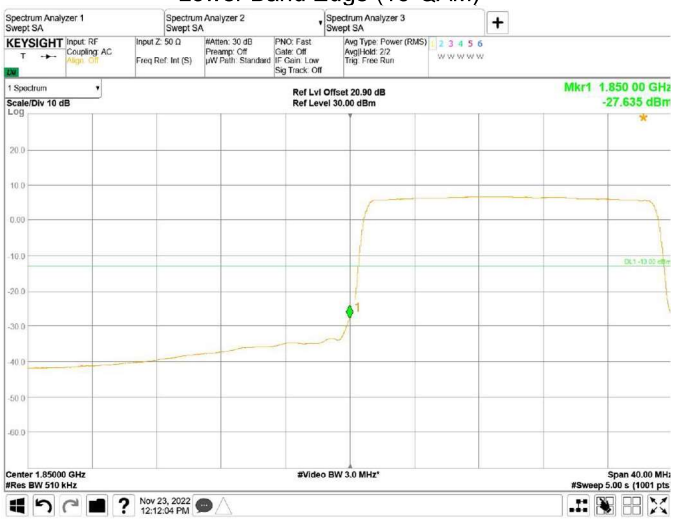


Upper Band Edge (QPSK)

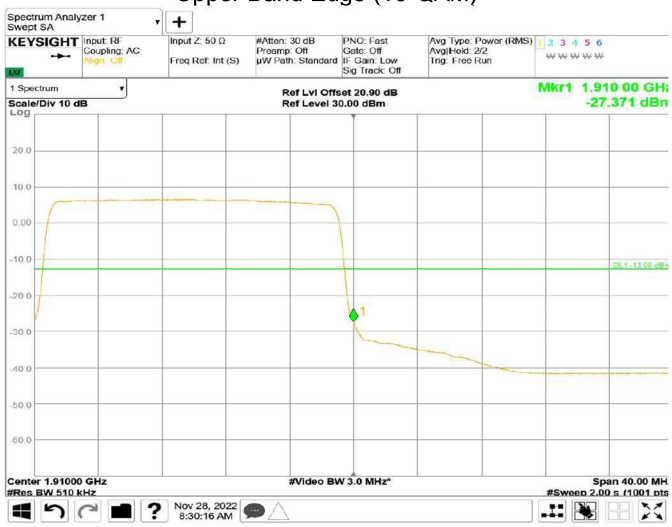


20 MHz Cell Bandwidth

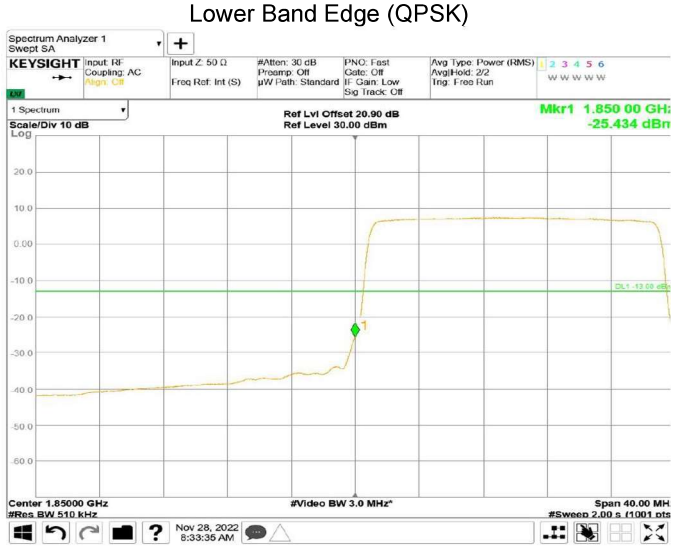
Lower Band Edge (16-QAM)



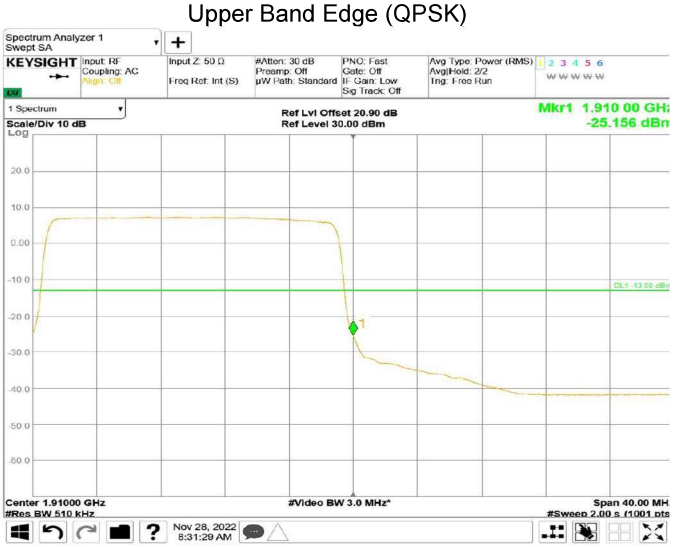
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)



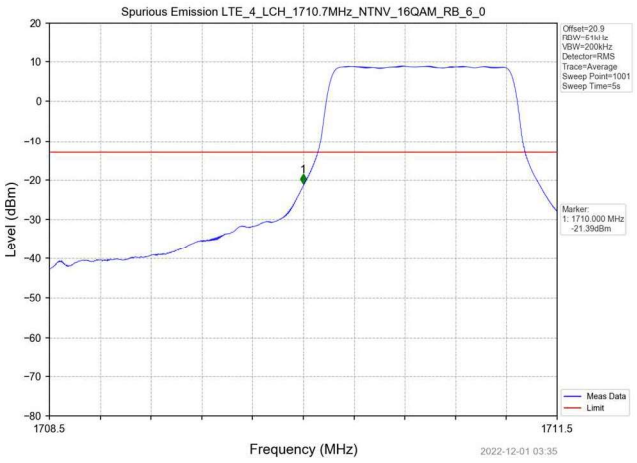
Upper Band Edge (QPSK)



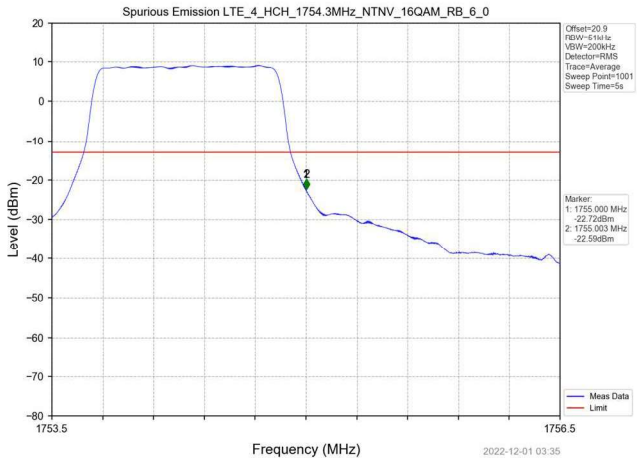
6.6 *Test Data - Band Edge – LTE Band 4*

1.4 MHz Cell Bandwidth

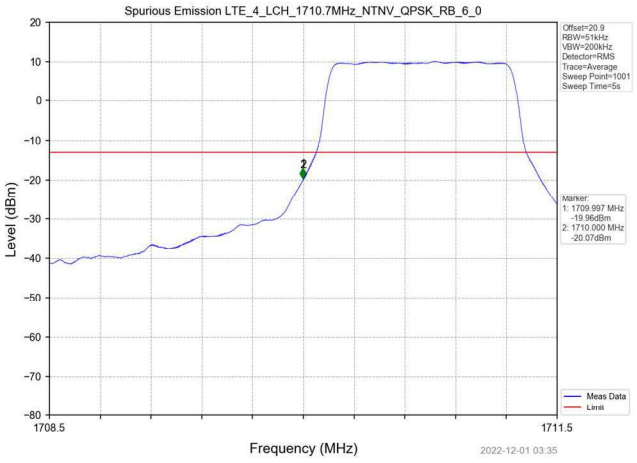
Lower Band Edge (16-QAM)



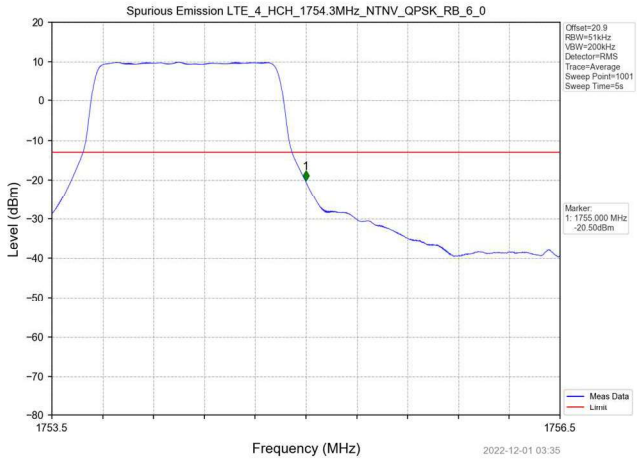
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

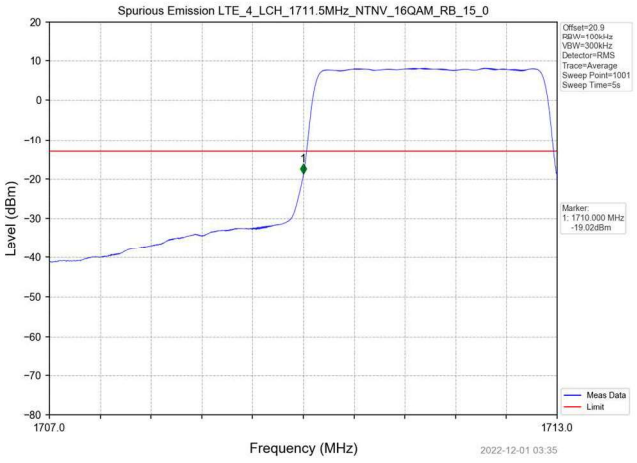


Upper Band Edge (QPSK)

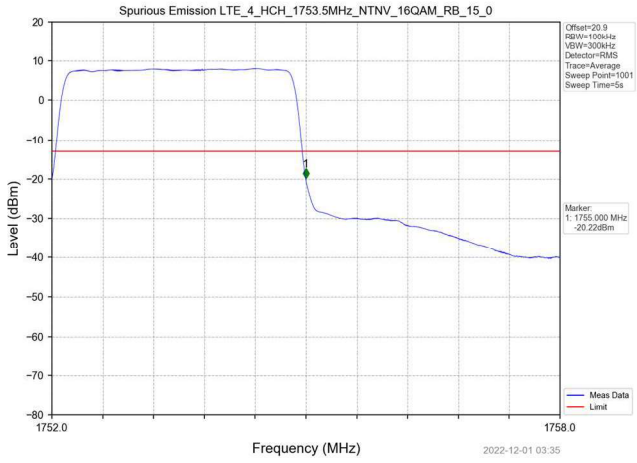


3 MHz Cell Bandwidth

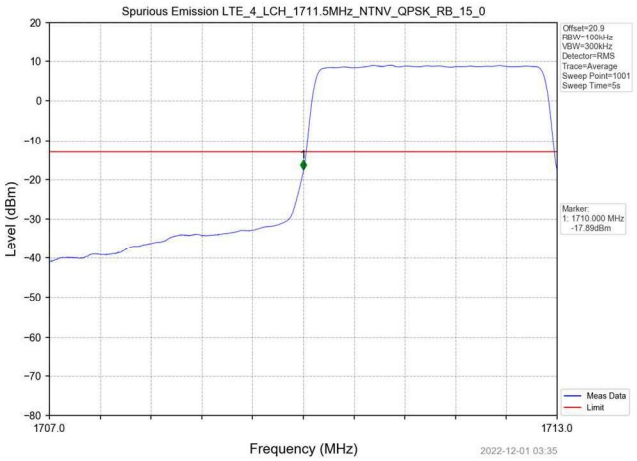
Lower Band Edge (16-QAM)



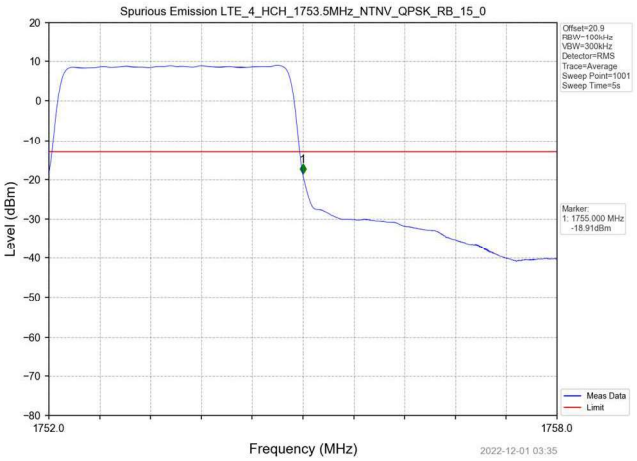
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

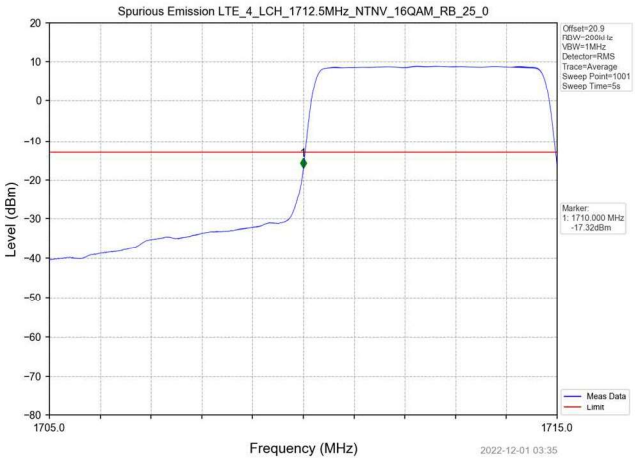


Upper Band Edge (QPSK)

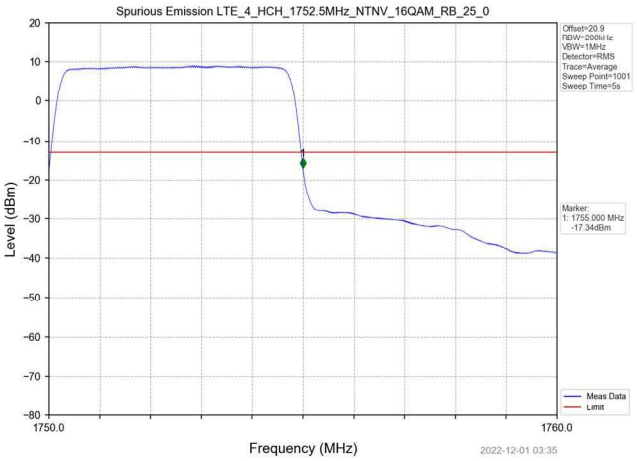


5 MHz Cell Bandwidth

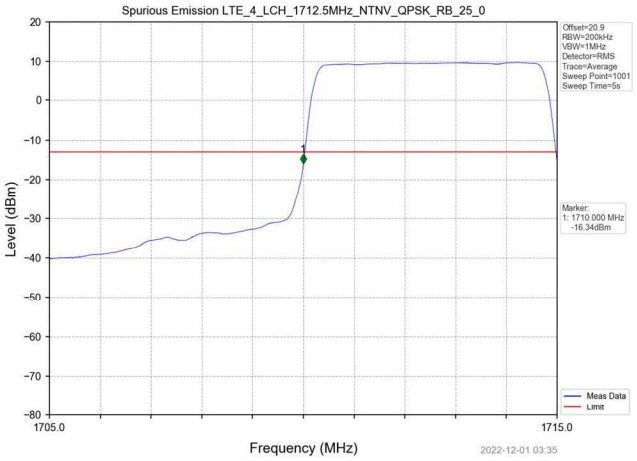
Lower Band Edge (16-QAM)



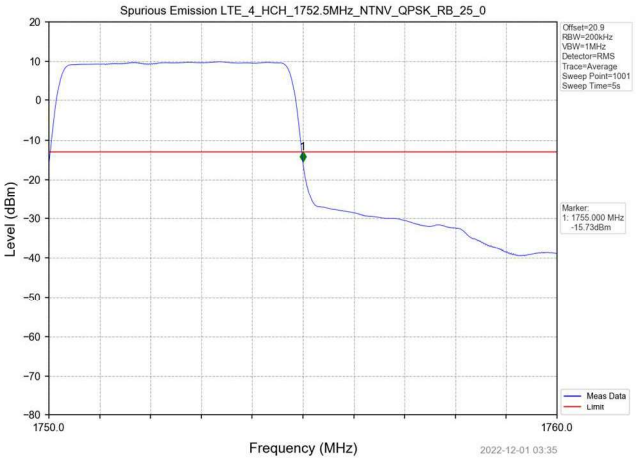
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

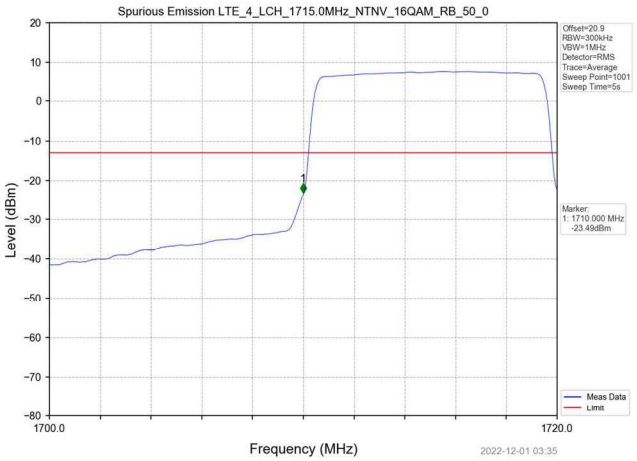


Upper Band Edge (QPSK)

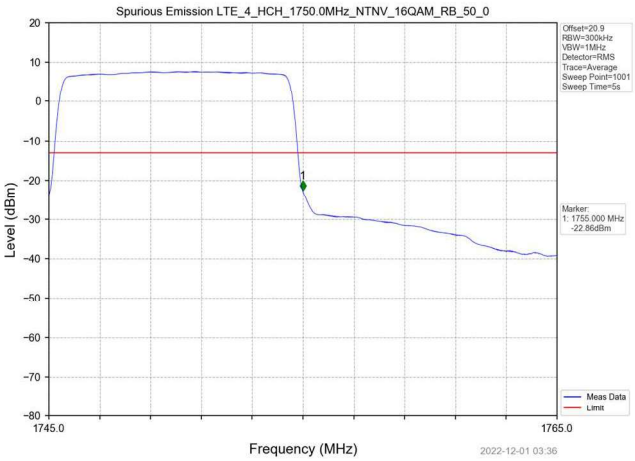


10 MHz Cell Bandwidth

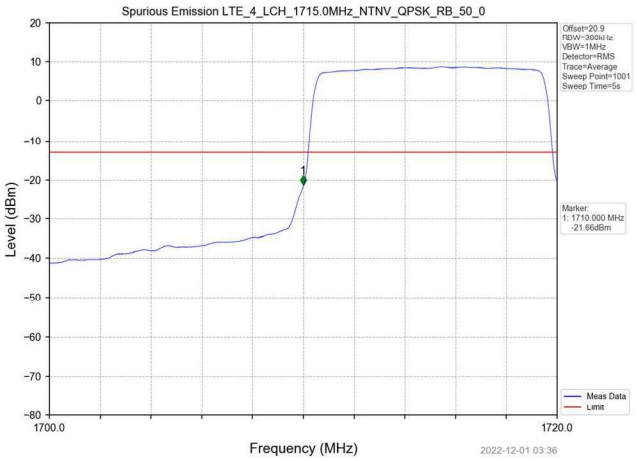
Lower Band Edge (16-QAM)



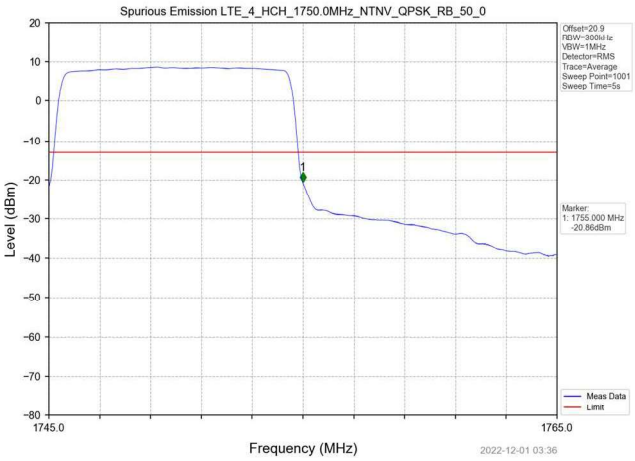
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

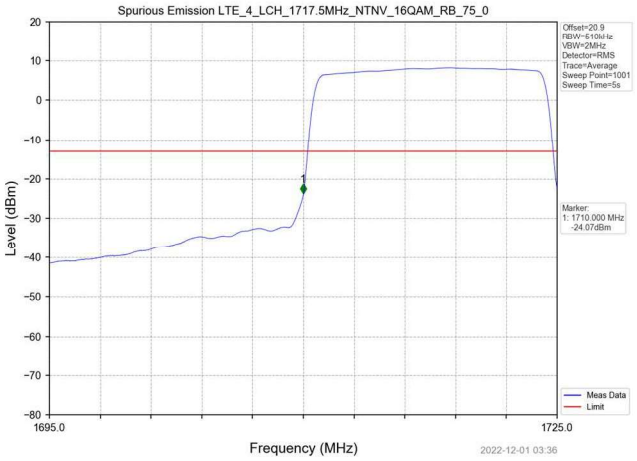


Upper Band Edge (QPSK)

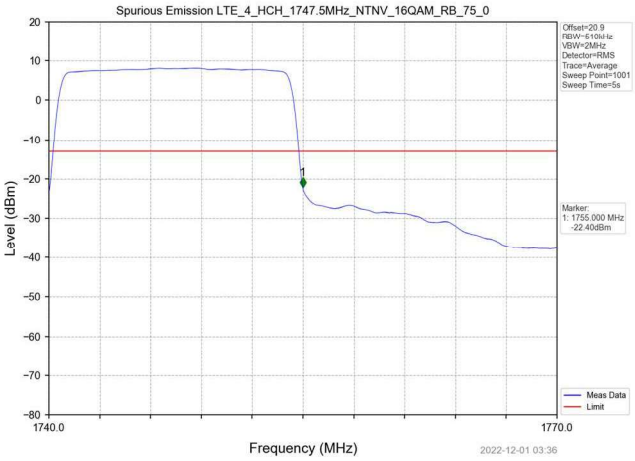


15 MHz Cell Bandwidth

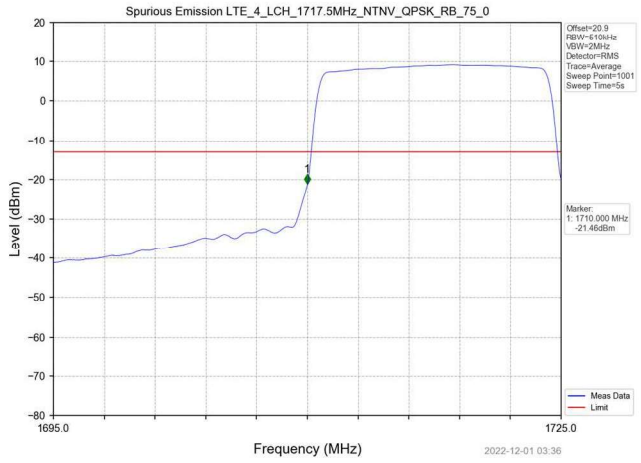
Lower Band Edge (16-QAM)



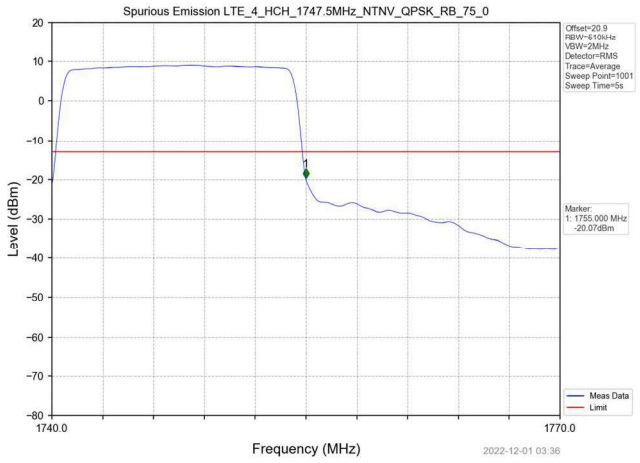
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

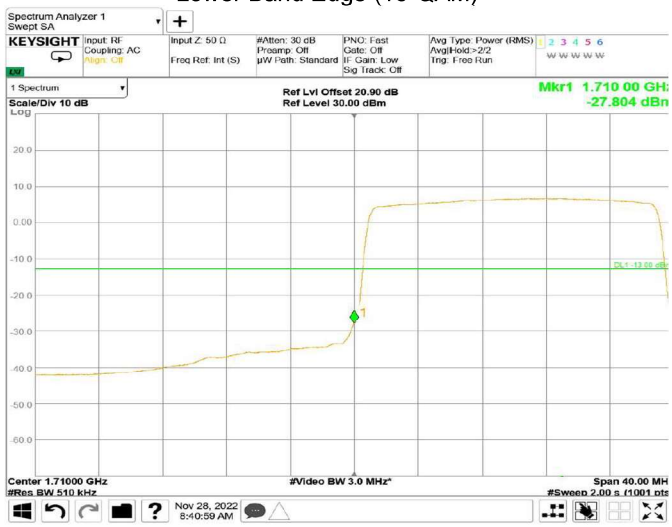


Upper Band Edge (QPSK)

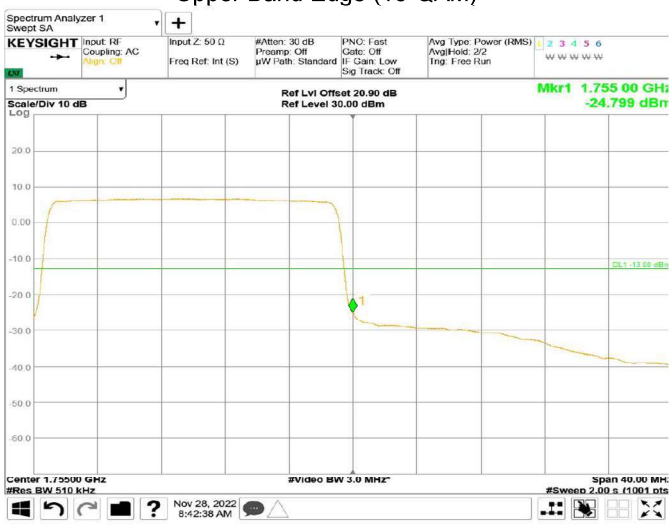


20 MHz Cell Bandwidth

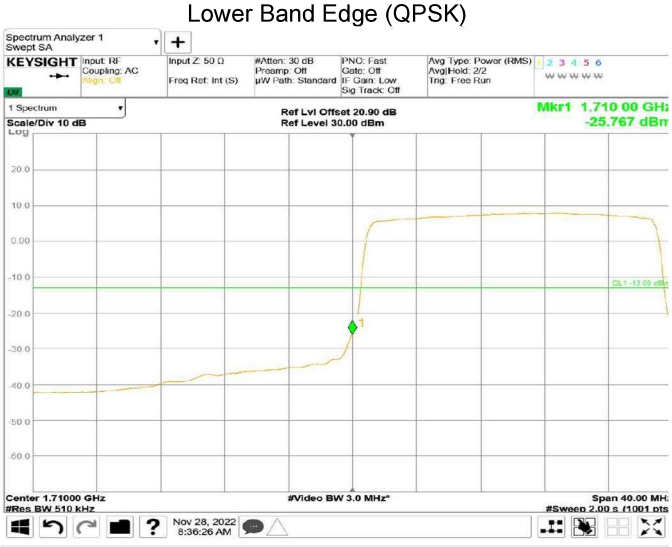
Lower Band Edge (16-QAM)



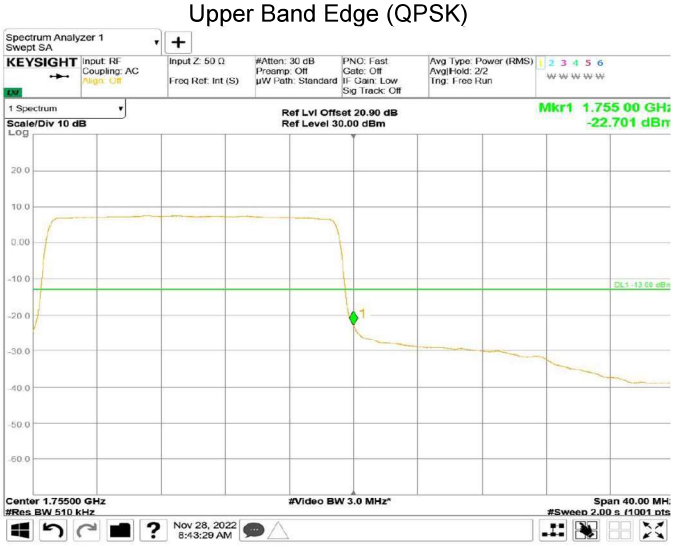
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)



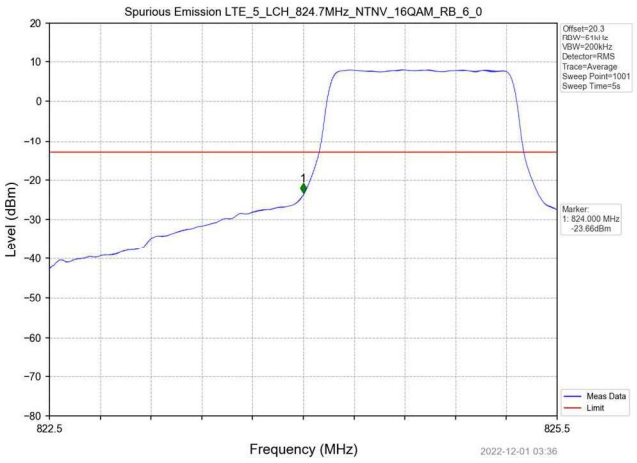
Upper Band Edge (QPSK)



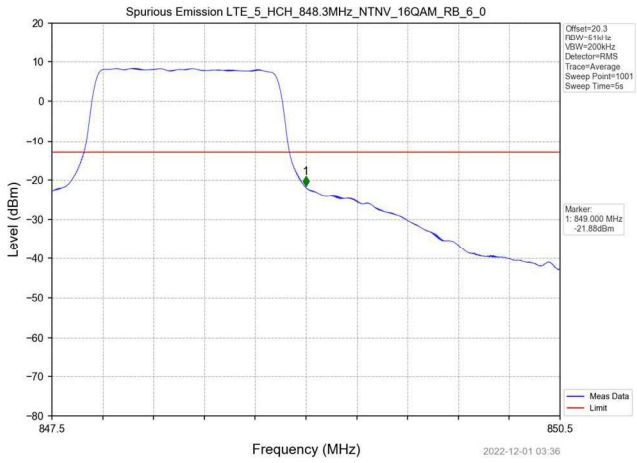
6.7 *Test Data - Band Edge – LTE Band 5*

1.4 MHz Cell Bandwidth

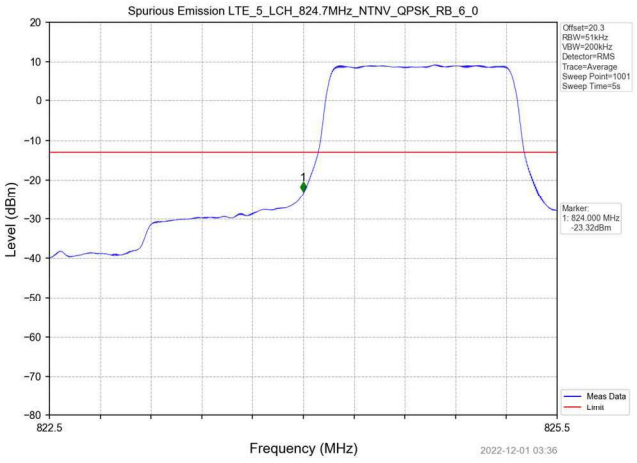
Lower Band Edge (16-QAM)



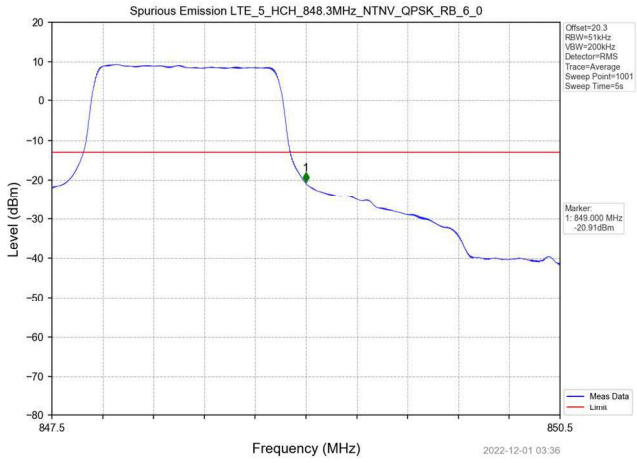
Upper Band Edge (16-QAM)



Lower Band Edge (QPSK)

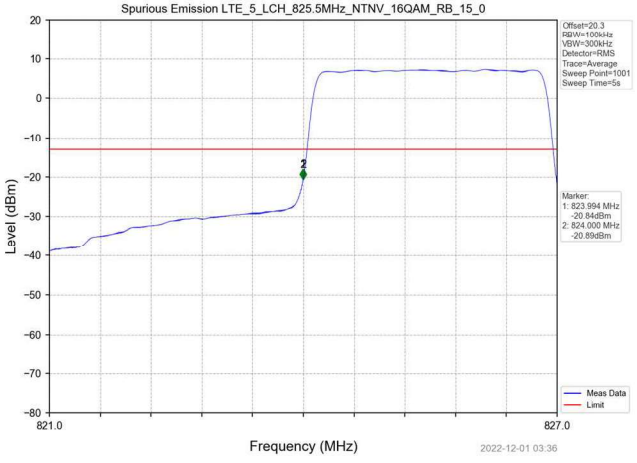


Upper Band Edge (QPSK)



3 MHz Cell Bandwidth

Lower Band Edge (16-QAM)



Upper Band Edge (16-QAM)