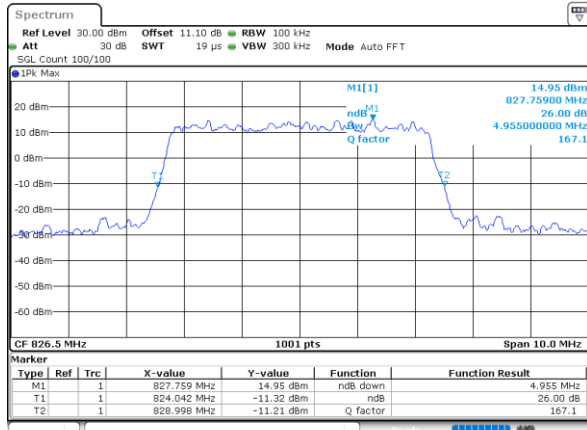




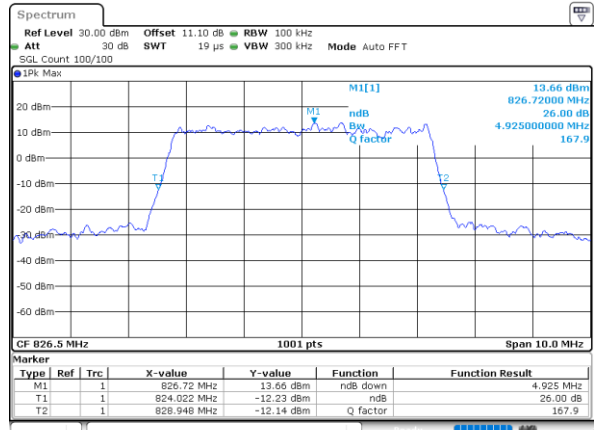
LTE Band 26

Lowest Channel / 5MHz / QPSK



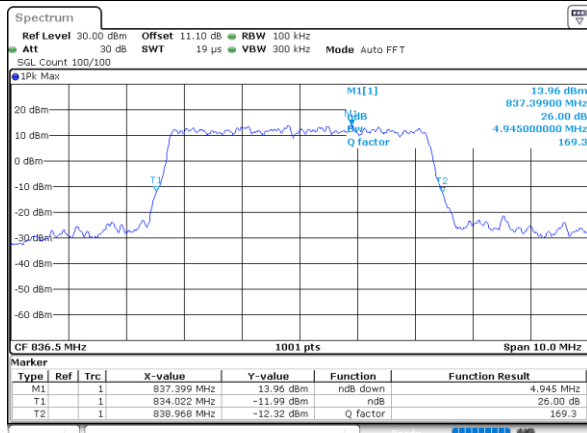
Date: 28.SEP.2020 21:38:36

Lowest Channel / 5MHz / 16QAM



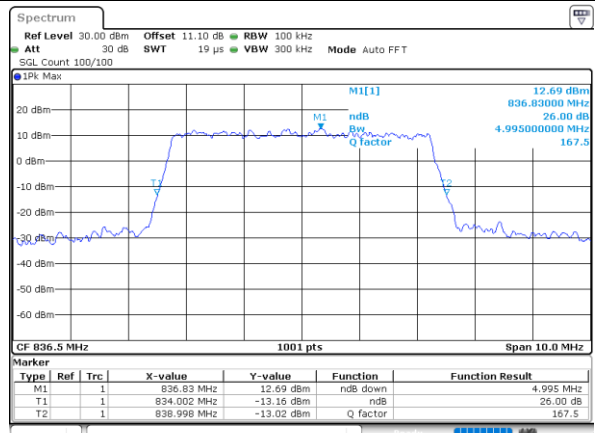
Date: 28.SEP.2020 21:38:24

Middle Channel / 5MHz / QPSK



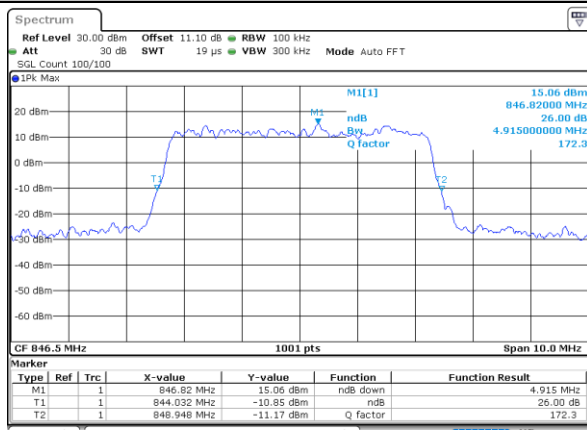
Date: 28.SEP.2020 21:43:32

Middle Channel / 5MHz / 16QAM



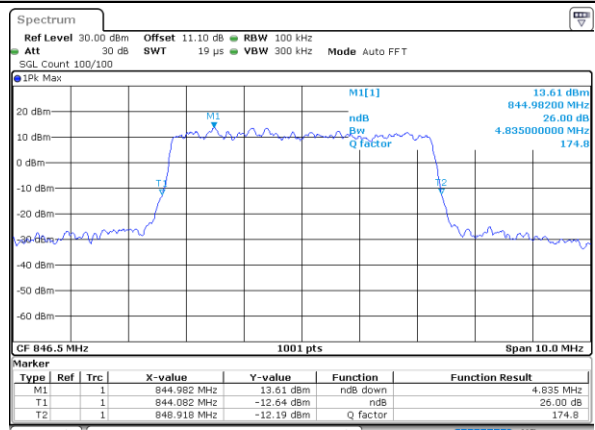
Date: 28.SEP.2020 21:43:20

Highest Channel / 5MHz / QPSK



Date: 28.SEP.2020 21:45:50

Highest Channel / 5MHz / 16QAM

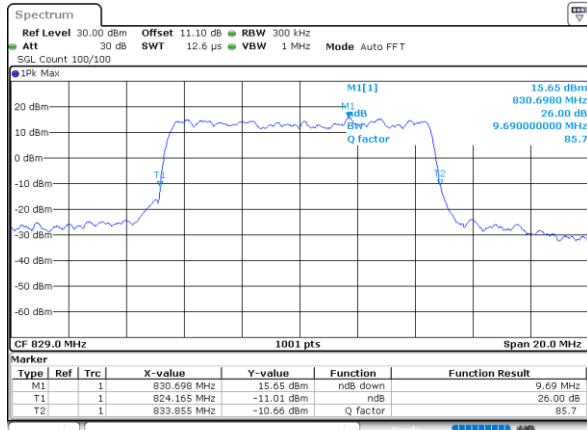


Date: 28.SEP.2020 21:45:38

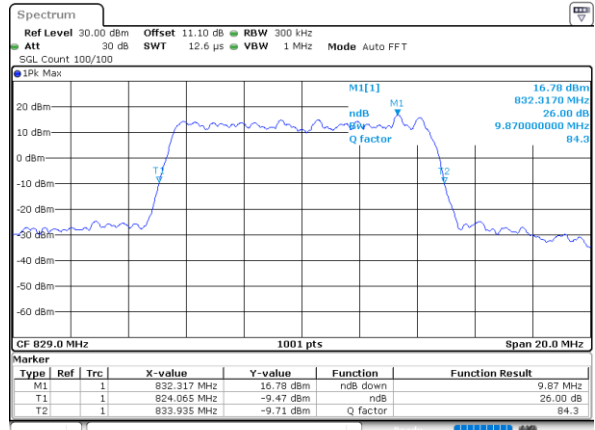


LTE Band 26

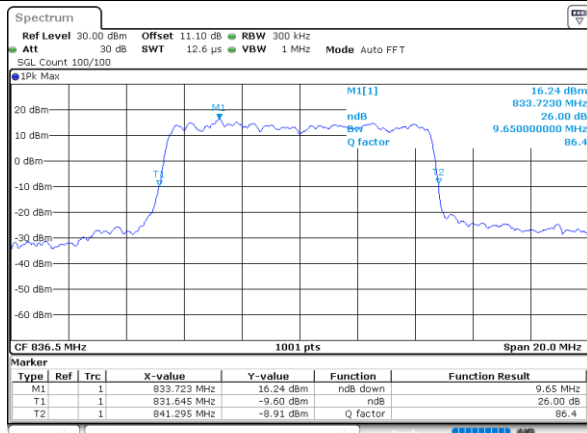
Lowest Channel / 10MHz / QPSK



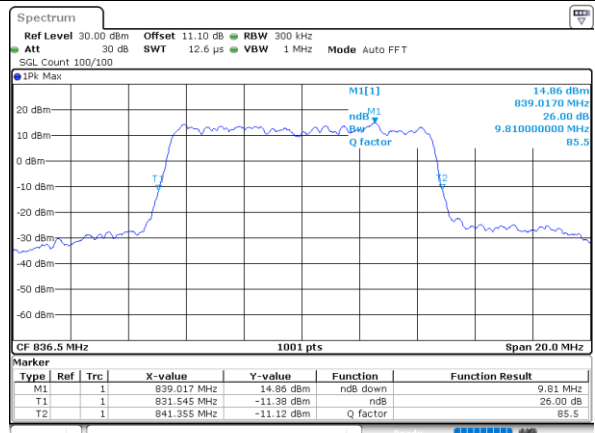
Lowest Channel / 10MHz / 16QAM



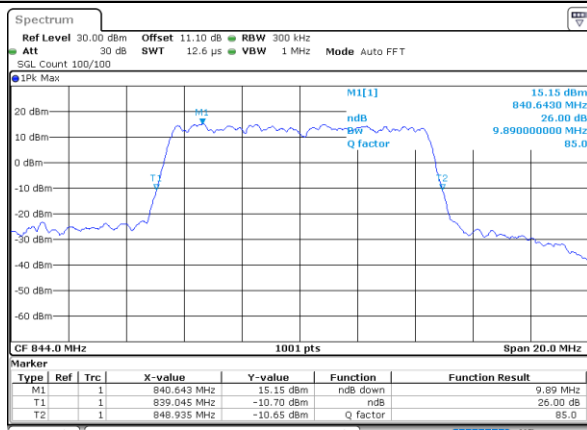
Middle Channel / 10MHz / QPSK



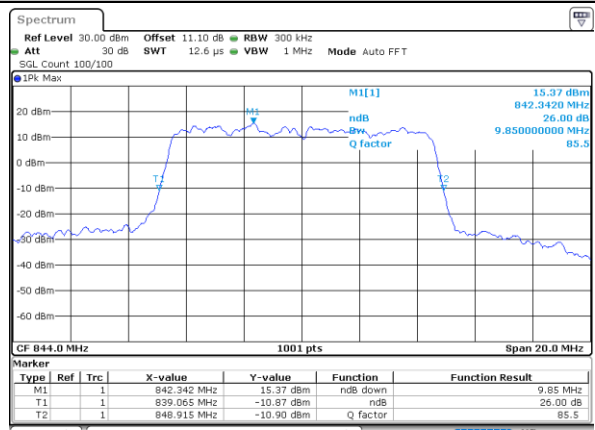
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



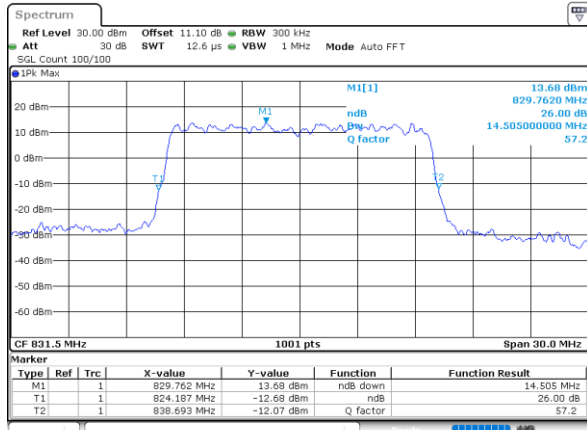
Highest Channel / 10MHz / 16QAM



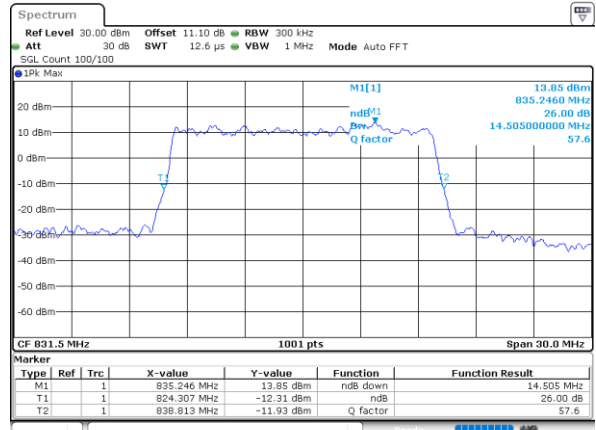


LTE Band 26

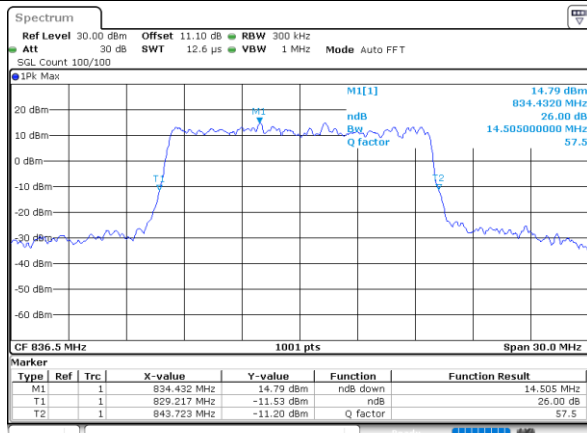
Lowest Channel / 15MHz / QPSK



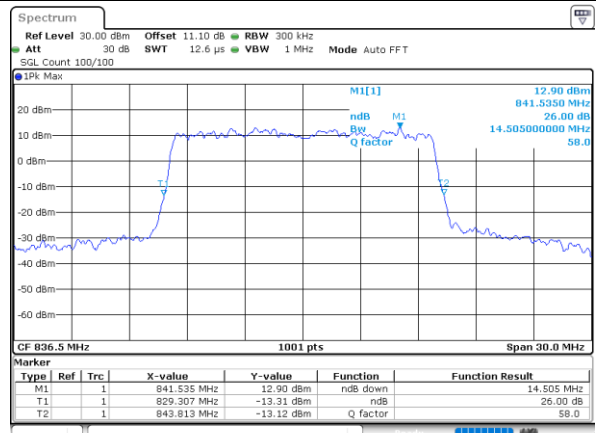
Lowest Channel / 15MHz / 16QAM



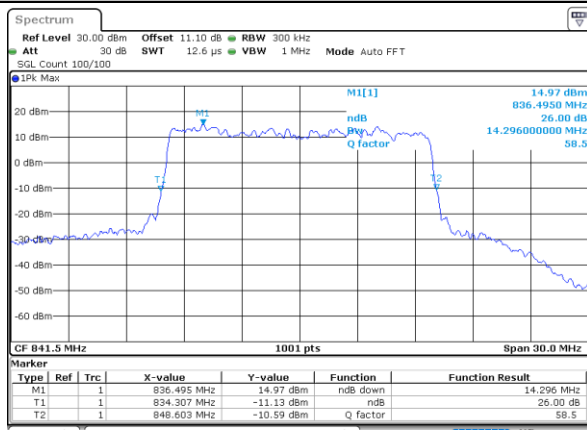
Middle Channel / 15MHz / QPSK



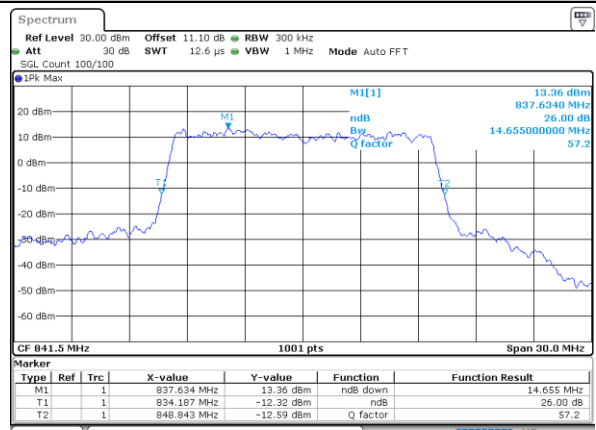
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM



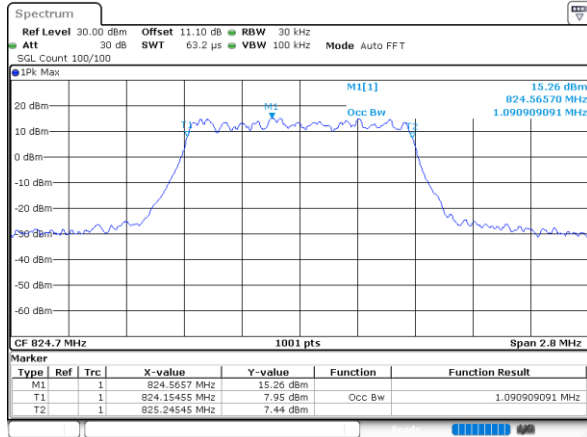
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.72	4.47	4.51	9.05	9.01	13.49	13.49	-	-
Middle CH	1.09	1.08	2.72	2.73	4.51	4.48	9.05	8.97	13.40	13.43	-	-
Highest CH	1.09	1.09	2.72	2.70	4.49	4.50	9.01	8.97	13.46	13.49	-	-

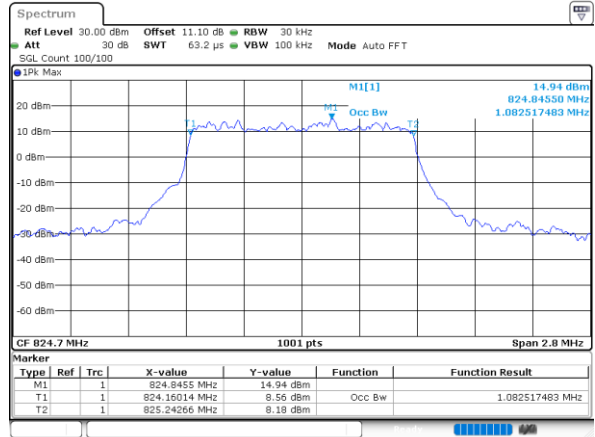


LTE Band 26

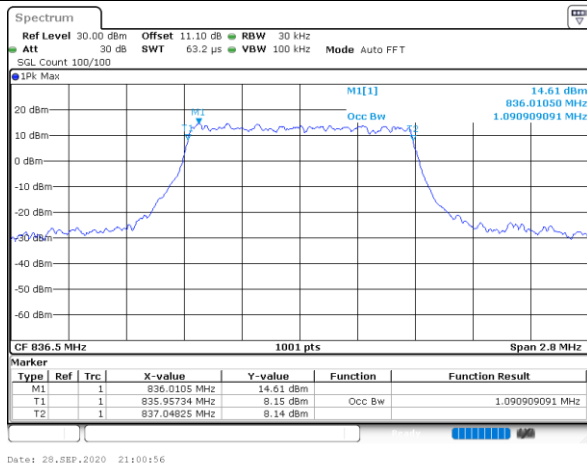
Lowest Channel / 1.4MHz / QPSK



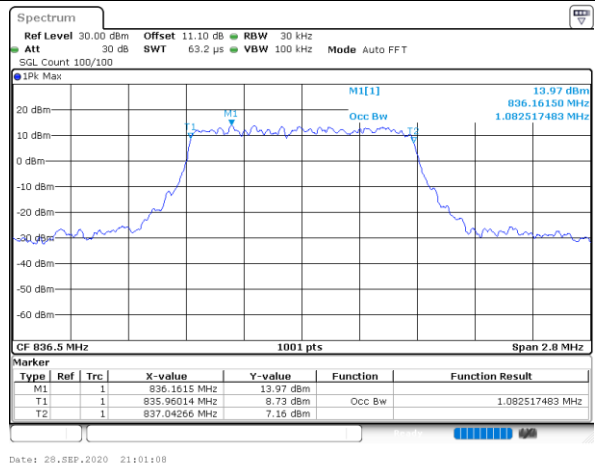
Lowest Channel / 1.4MHz / 16QAM



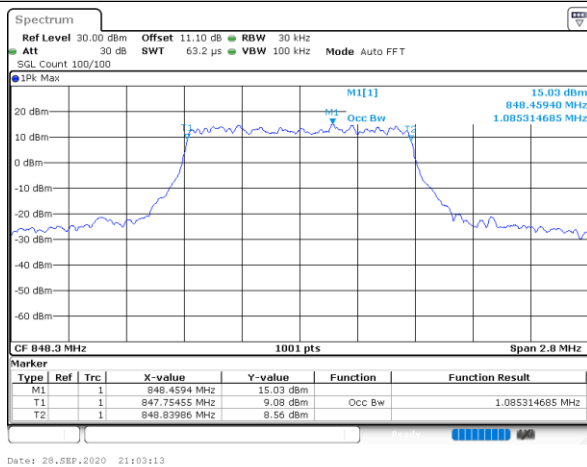
Middle Channel / 1.4MHz / QPSK



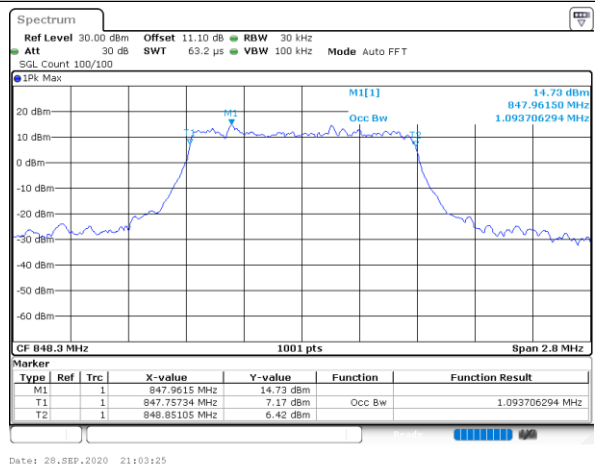
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



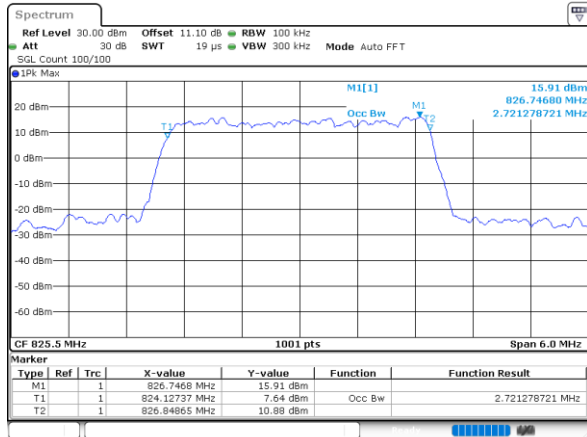
Highest Channel / 1.4MHz / 16QAM



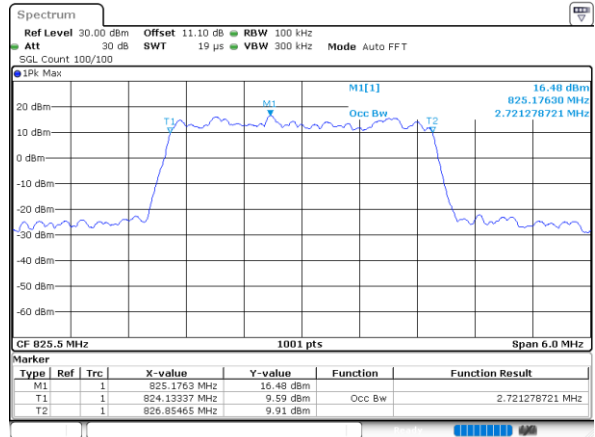


LTE Band 26

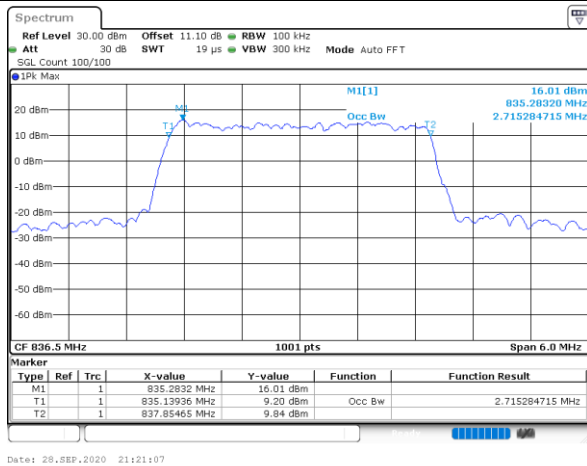
Lowest Channel / 3MHz / QPSK



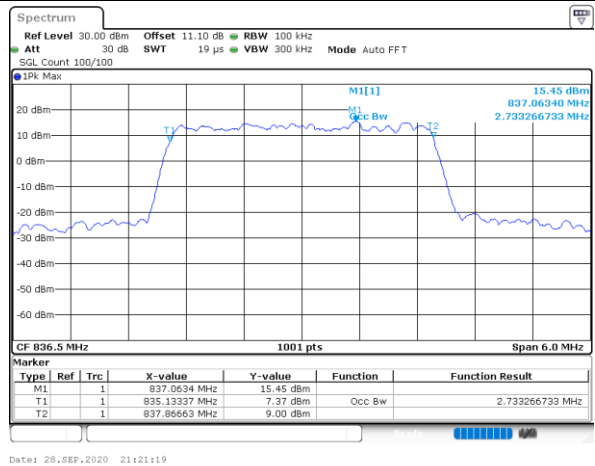
Lowest Channel / 3MHz / 16QAM



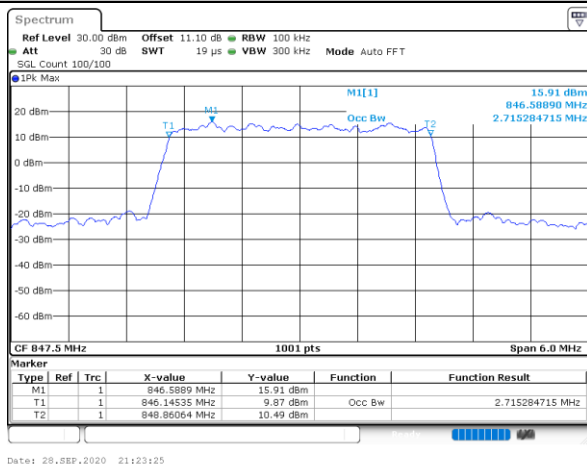
Middle Channel / 3MHz / QPSK



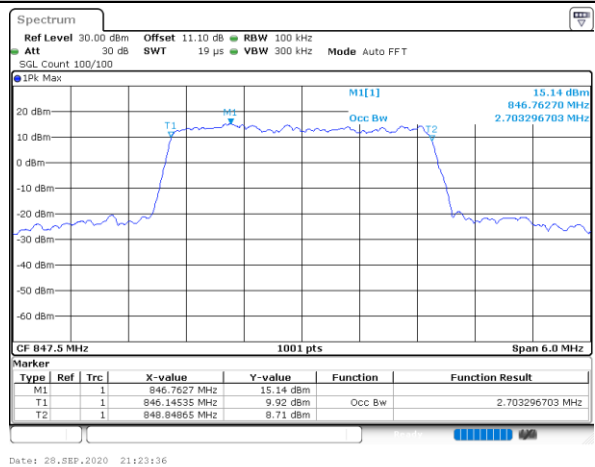
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



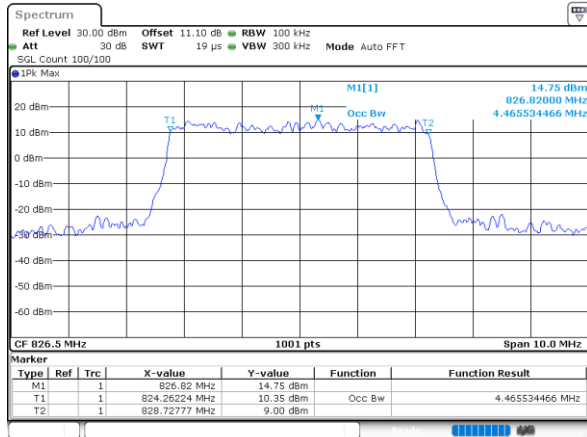
Highest Channel / 3MHz / 16QAM



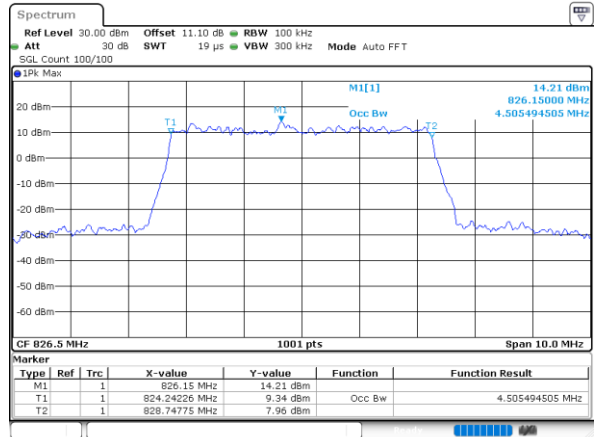


LTE Band 26

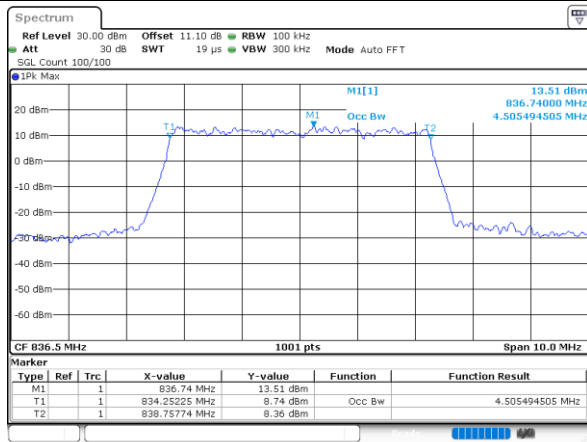
Lowest Channel / 5MHz / QPSK



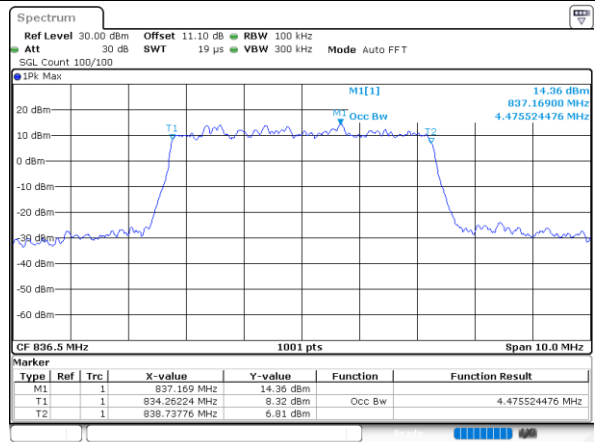
Lowest Channel / 5MHz / 16QAM



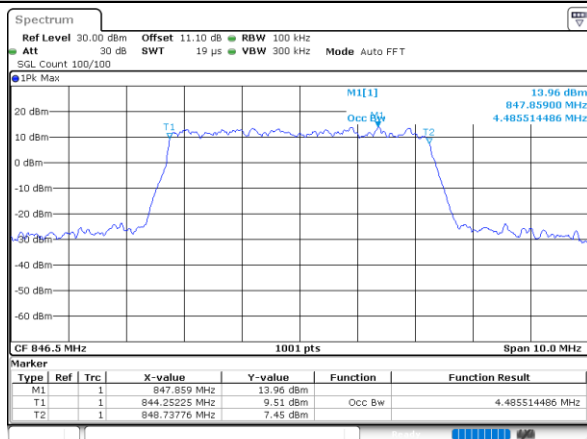
Middle Channel / 5MHz / QPSK



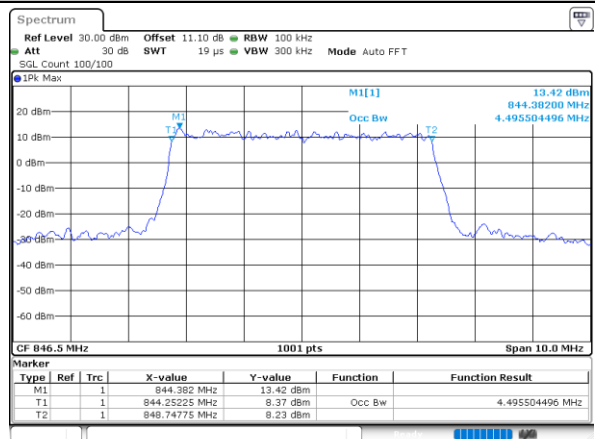
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



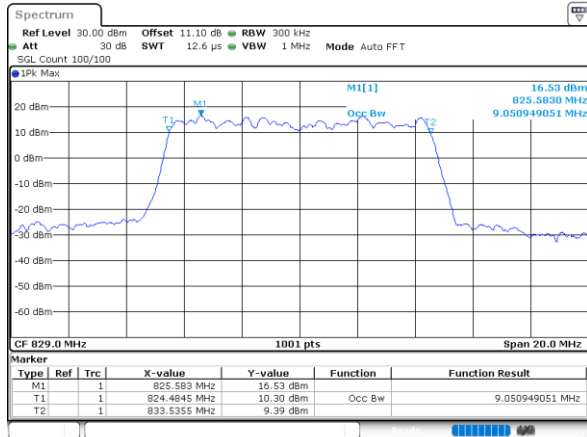
Highest Channel / 5MHz / 16QAM



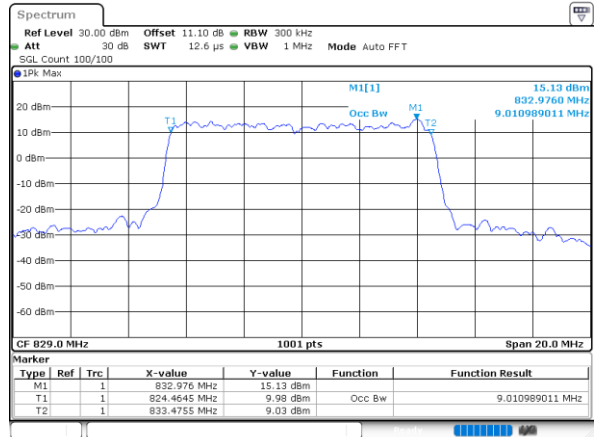


LTE Band 26

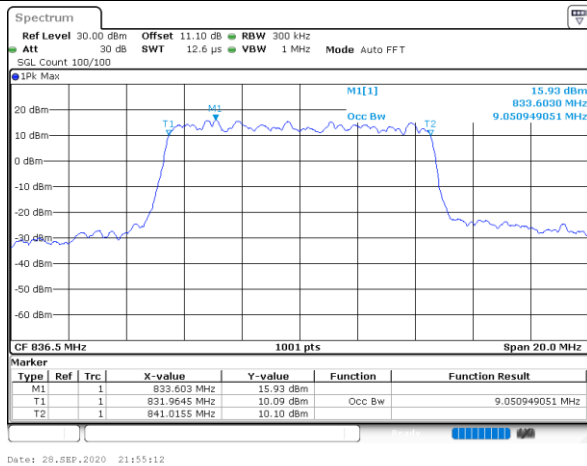
Lowest Channel / 10MHz / QPSK



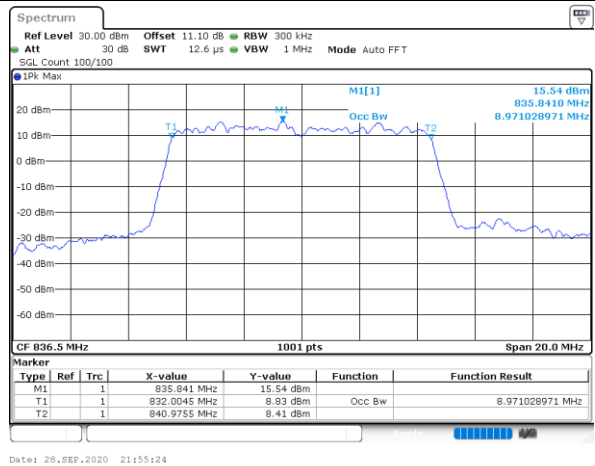
Lowest Channel / 10MHz / 16QAM



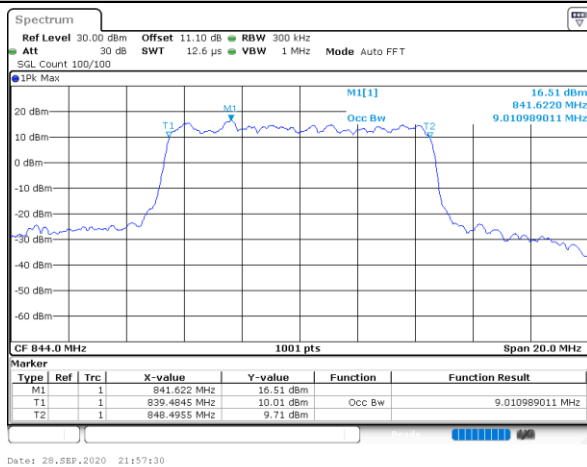
Middle Channel / 10MHz / QPSK



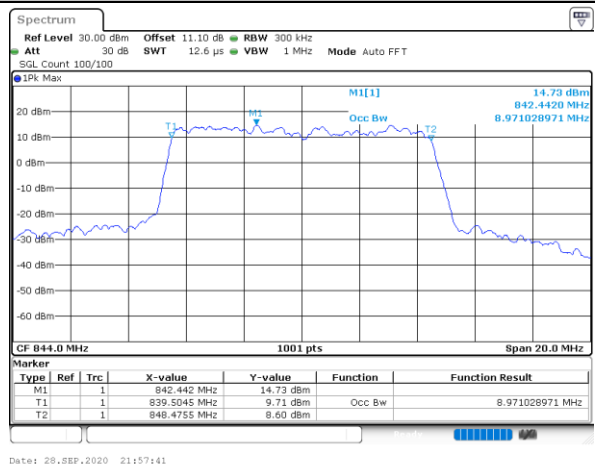
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



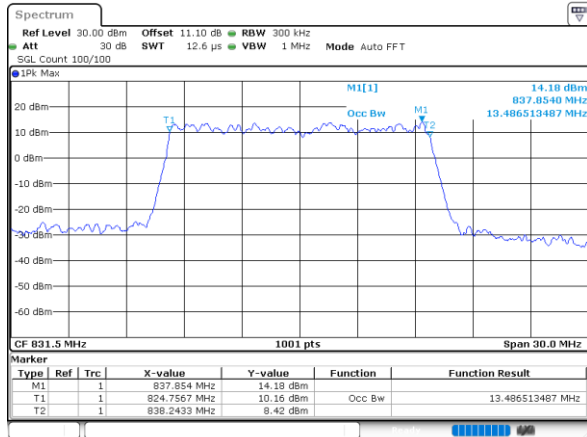
Highest Channel / 10MHz / 16QAM



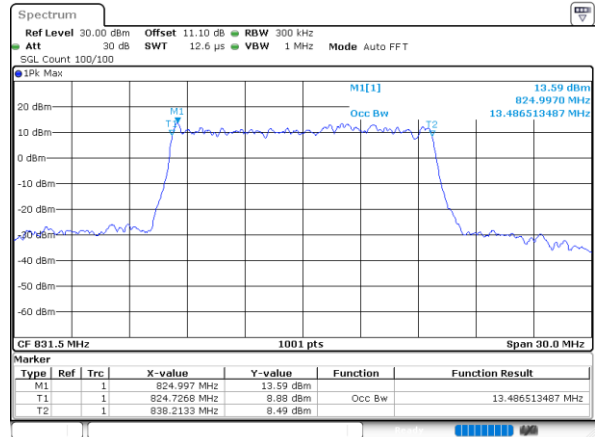


LTE Band 26

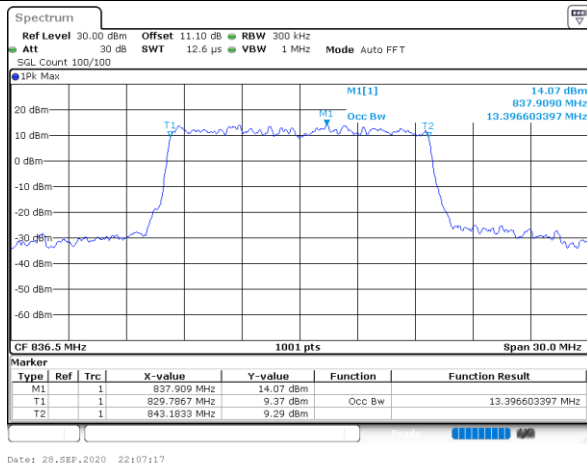
Lowest Channel / 15MHz / QPSK



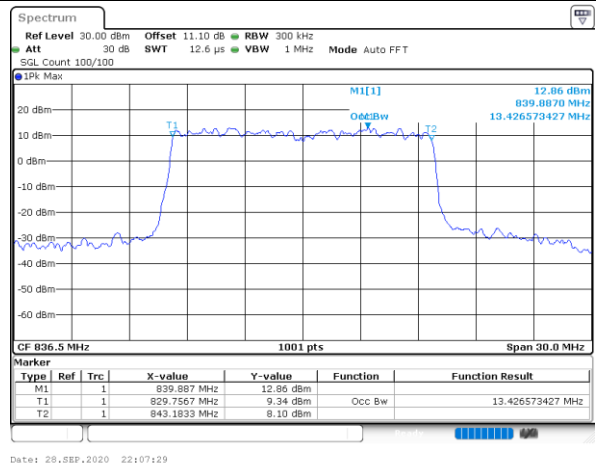
Lowest Channel / 15MHz / 16QAM



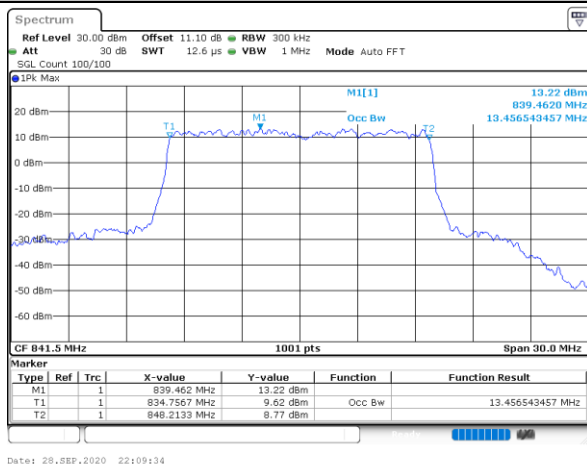
Middle Channel / 15MHz / QPSK



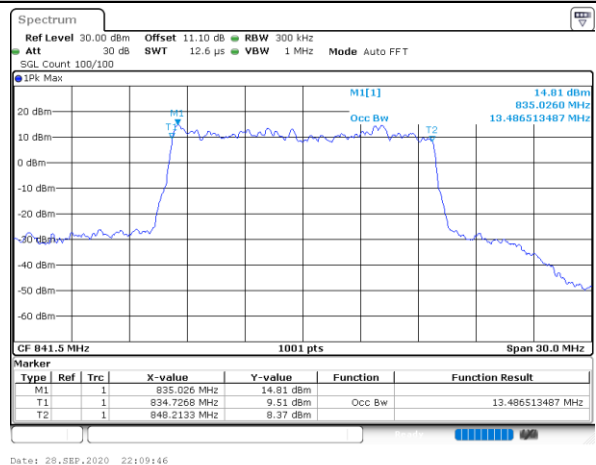
Middle Channel / 15MHz / 16QAM

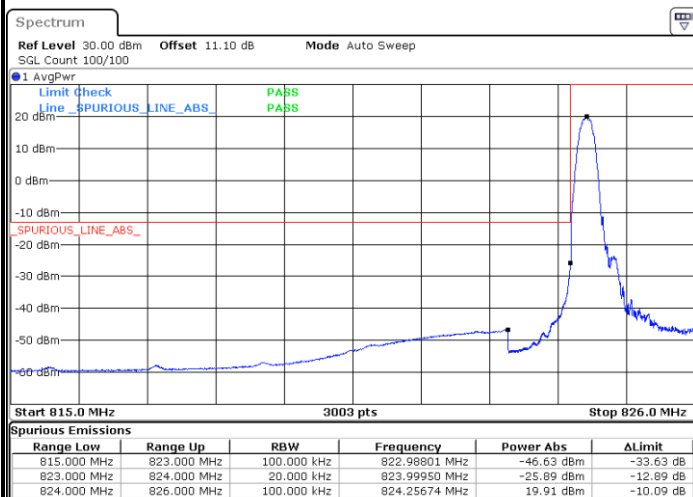
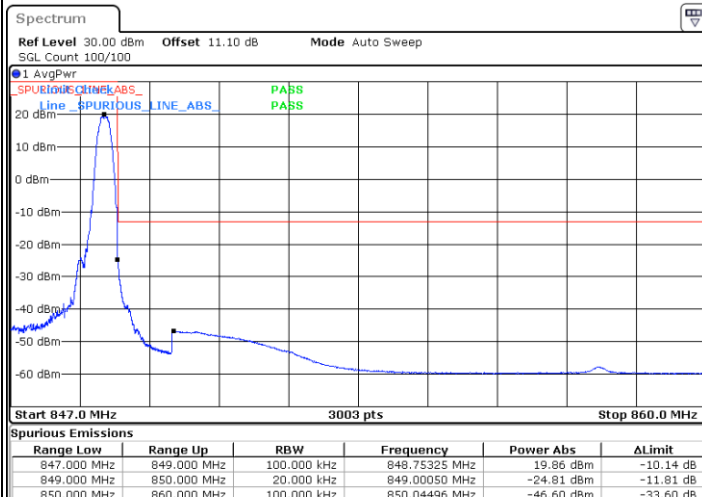
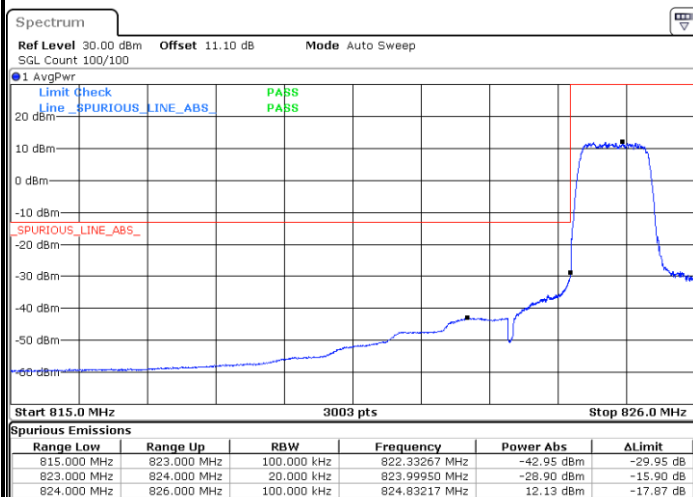
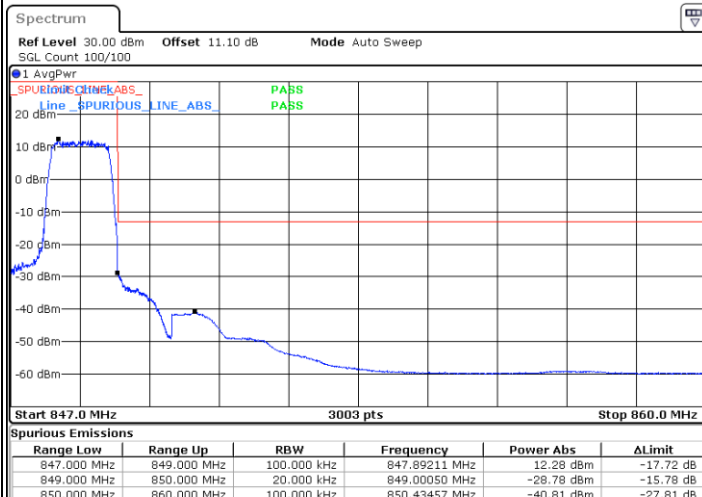


Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

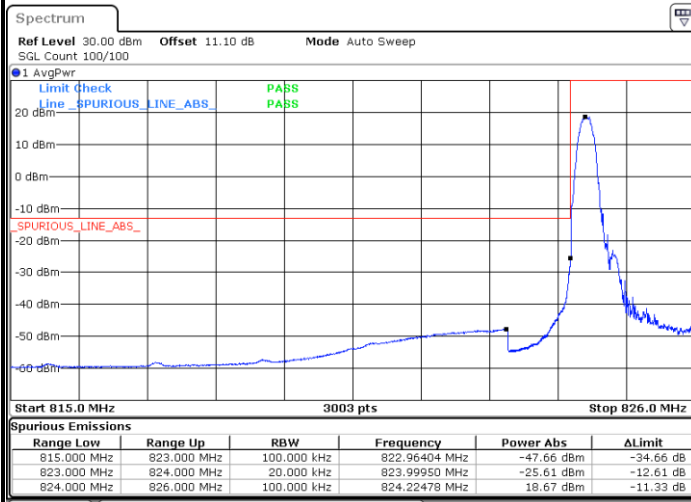


**Conducted Band Edge****LTE Band 26 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

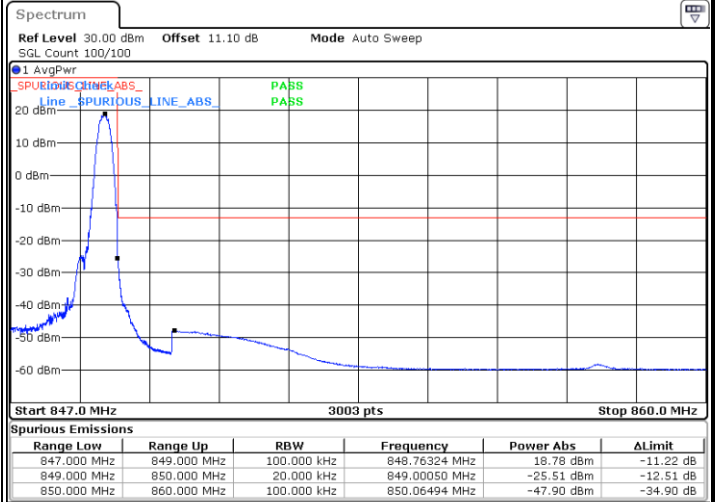


LTE Band 26 / 1.4MHz / 16QAM

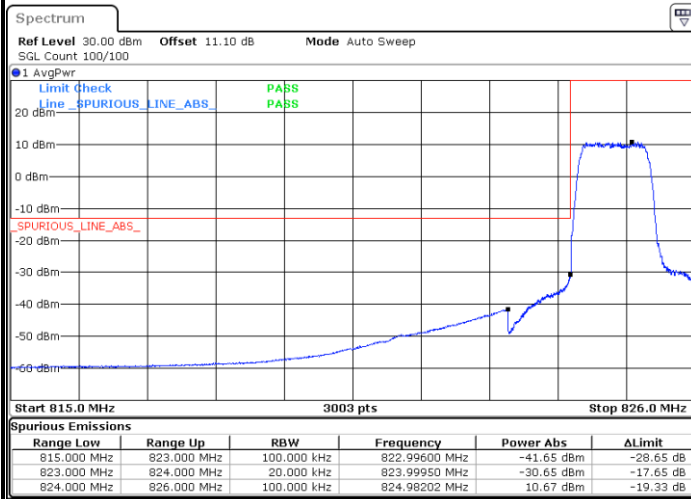
Lowest Band Edge / 1 RB



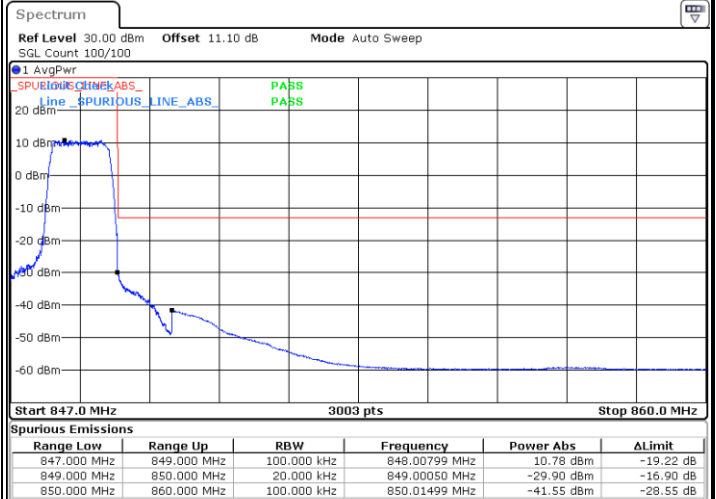
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



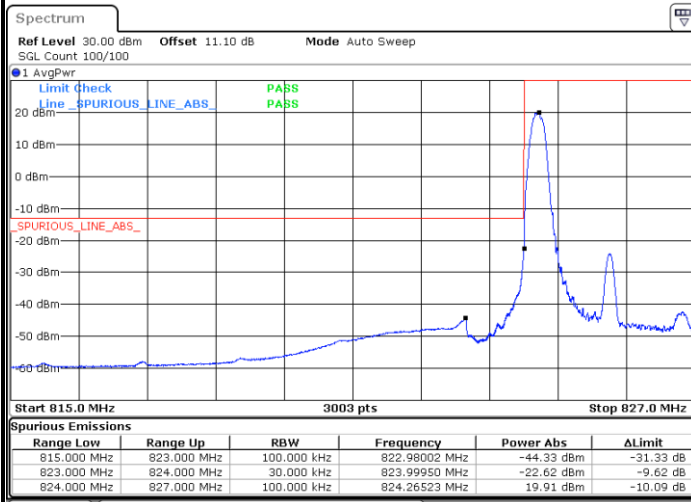
Highest Band Edge / Full RB



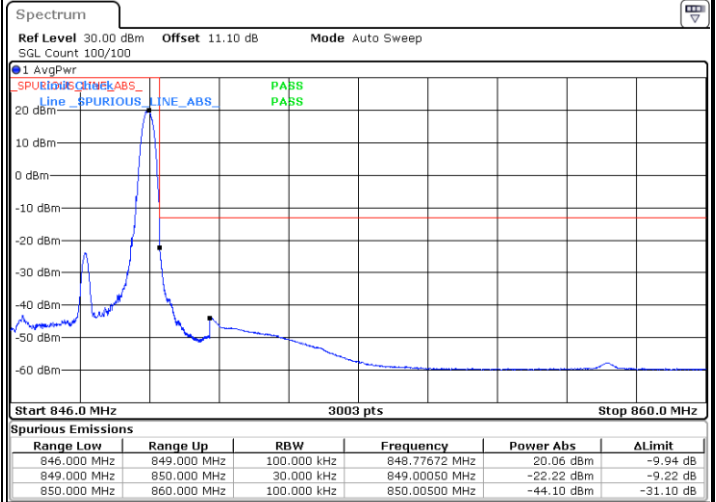


LTE Band 26 / 3MHz / QPSK

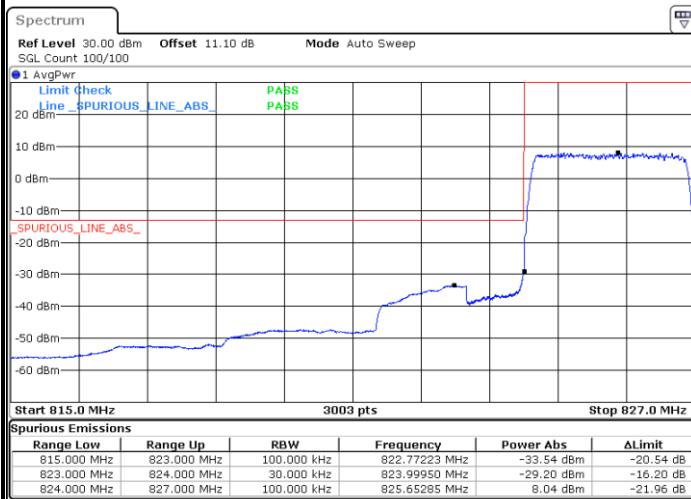
Lowest Band Edge / 1RB



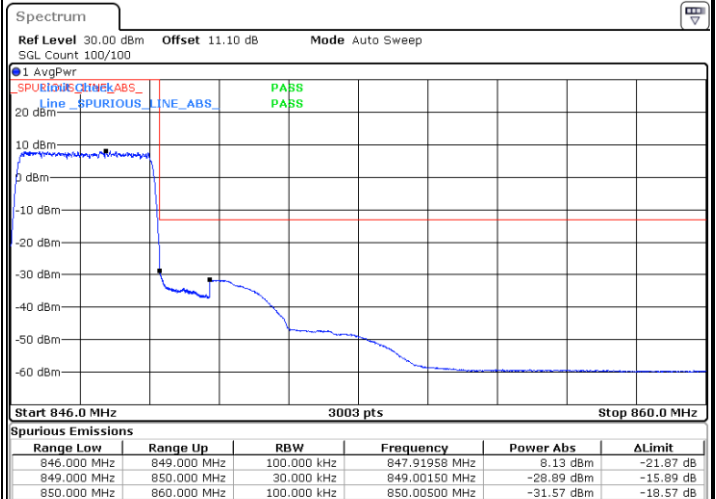
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



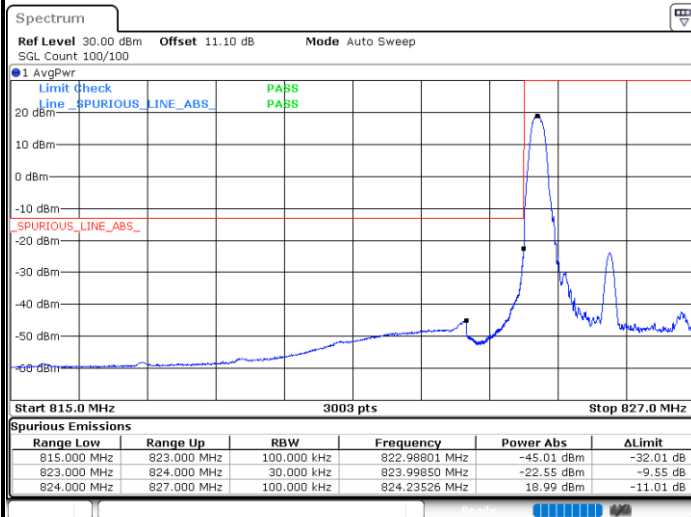
Highest Band Edge / Full RB



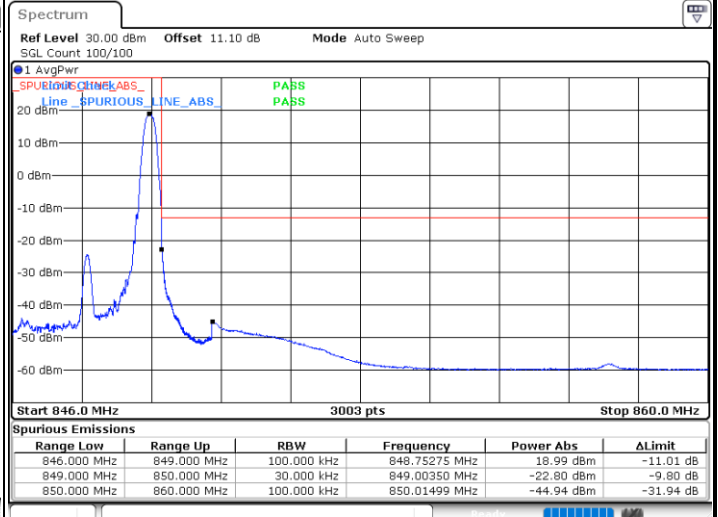


LTE Band 26 / 3MHz / 16QAM

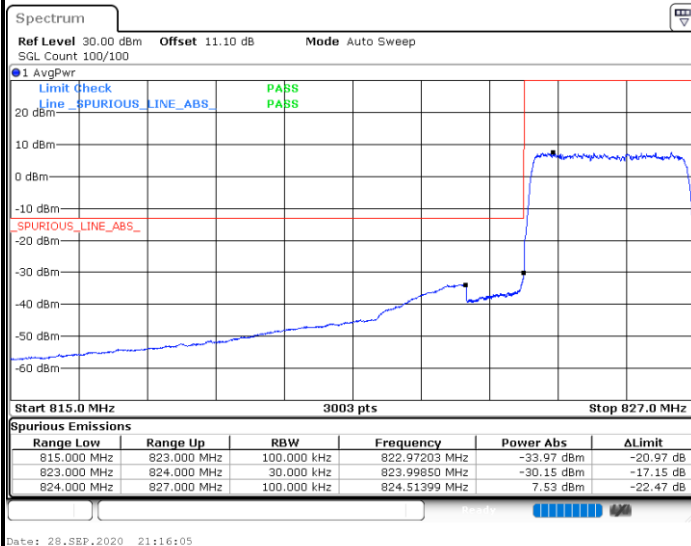
Lowest Band Edge / 1 RB



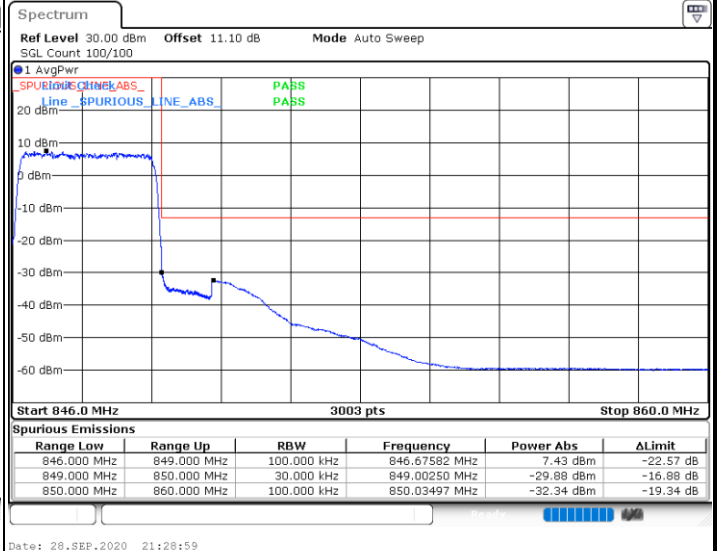
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



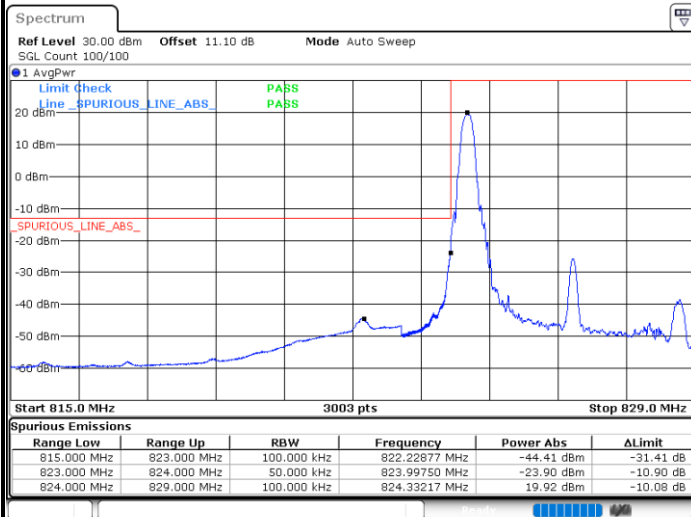
Highest Band Edge / Full RB



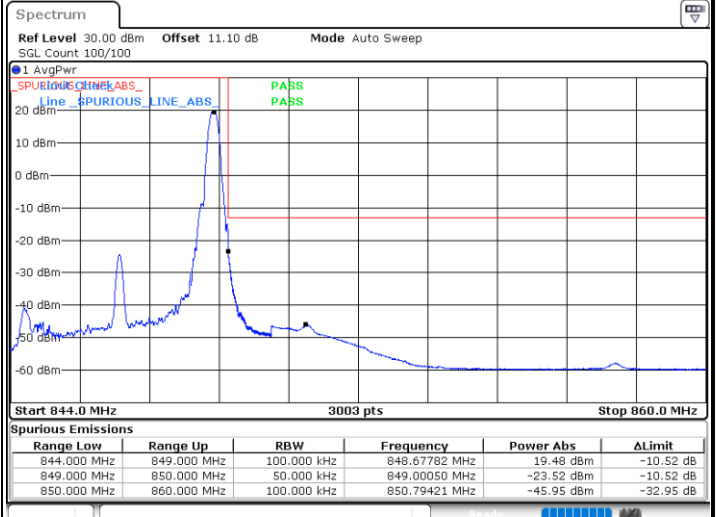


LTE Band 26 / 5MHz / QPSK

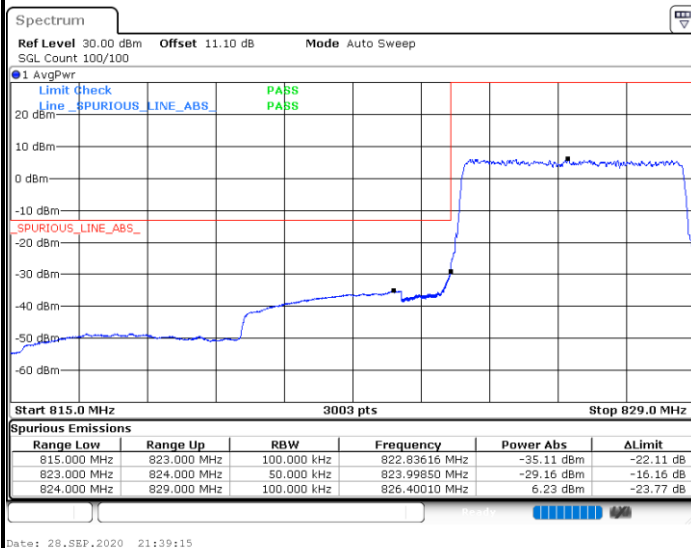
Lowest Band Edge / 1 RB



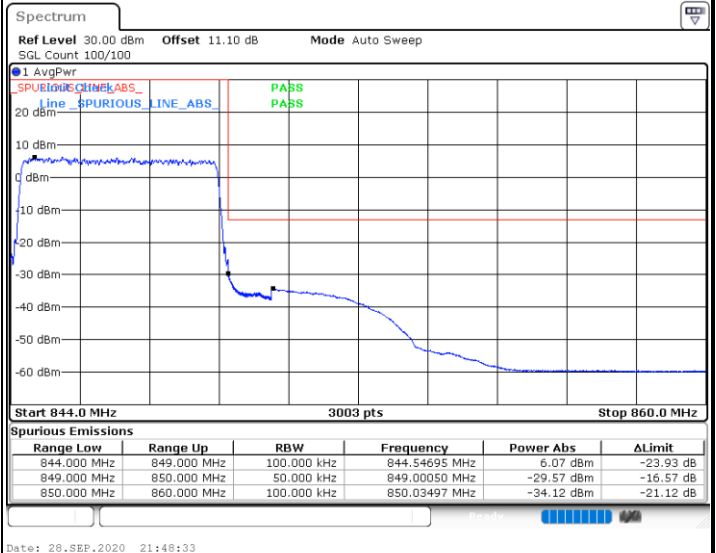
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



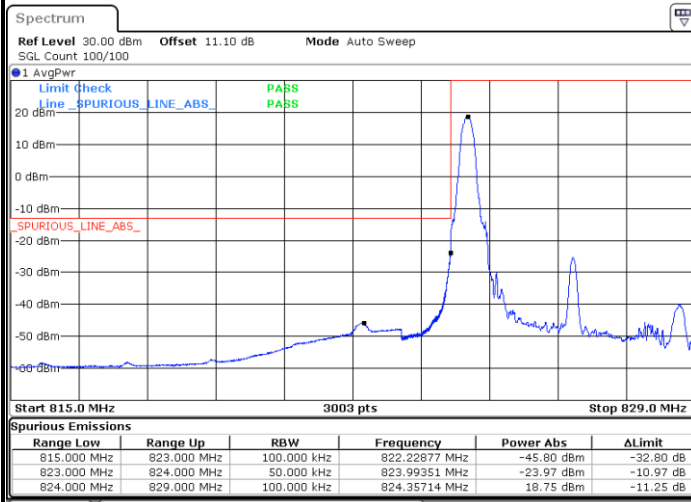
Highest Band Edge / Full RB



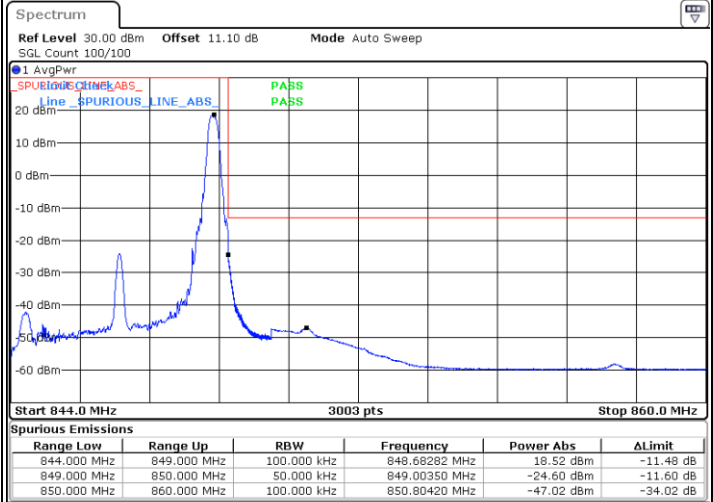


LTE Band 26 / 5MHz / 16QAM

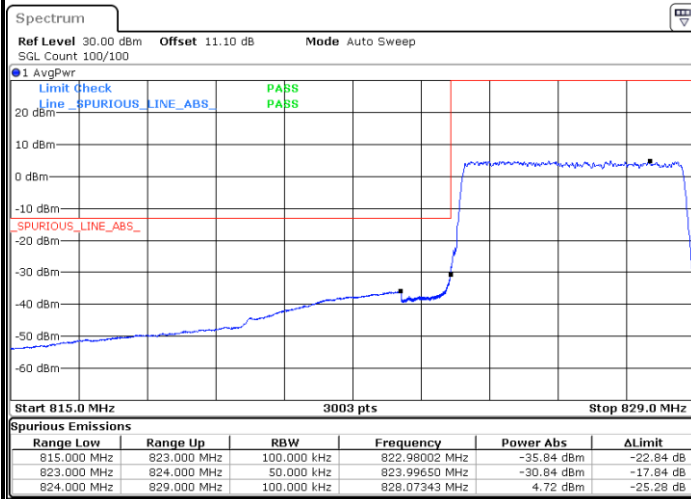
Lowest Band Edge / 1RB



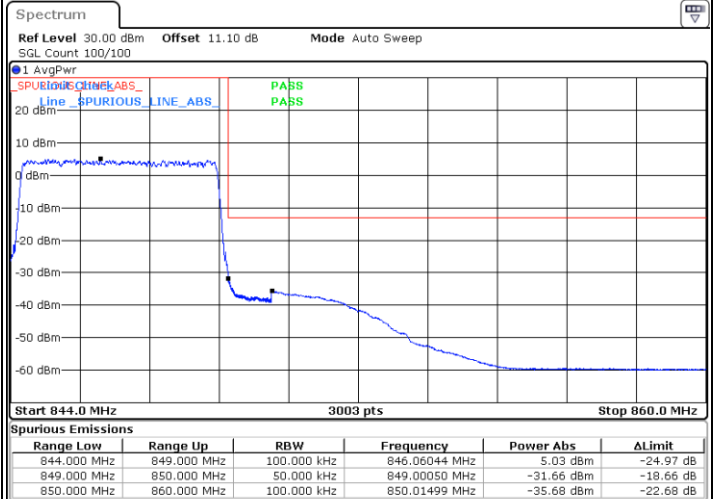
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



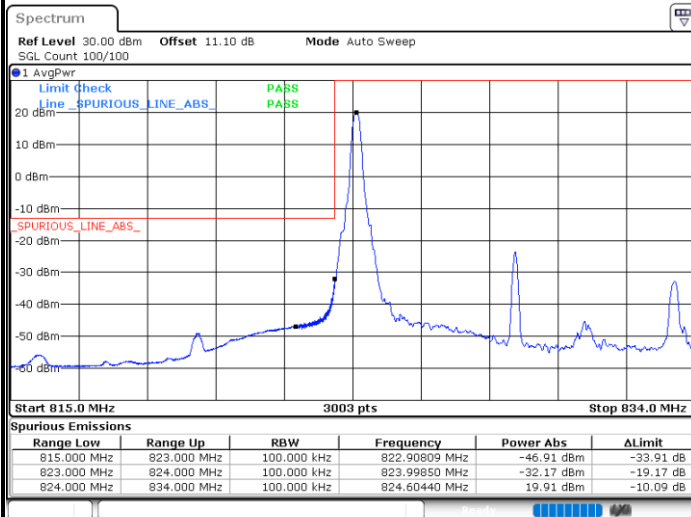
Highest Band Edge / Full RB



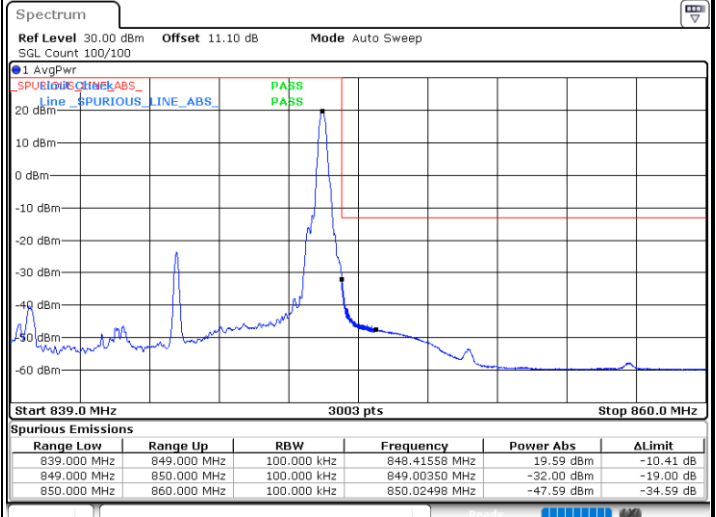


LTE Band 26 / 10MHz / QPSK

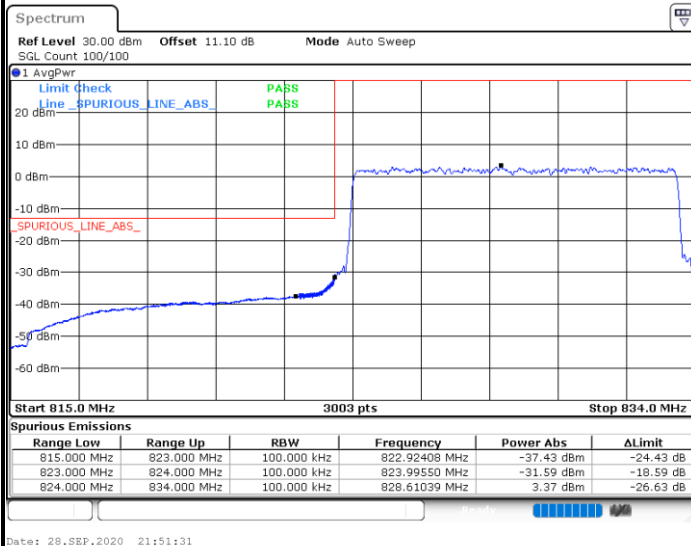
Lowest Band Edge / 1 RB



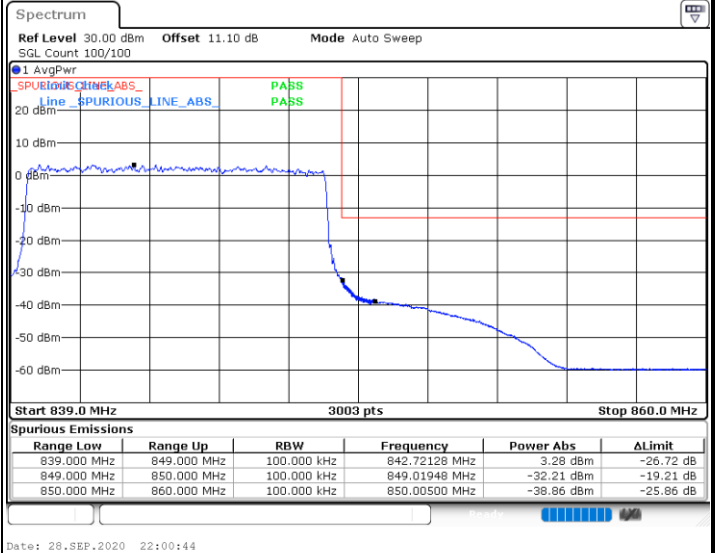
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



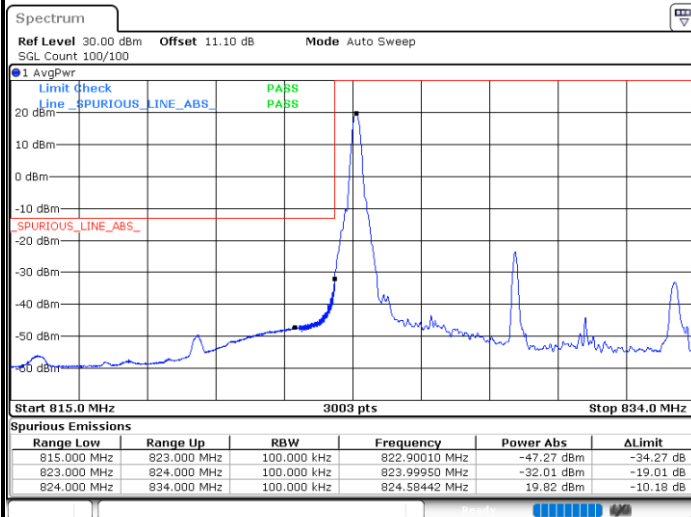
Highest Band Edge / Full RB



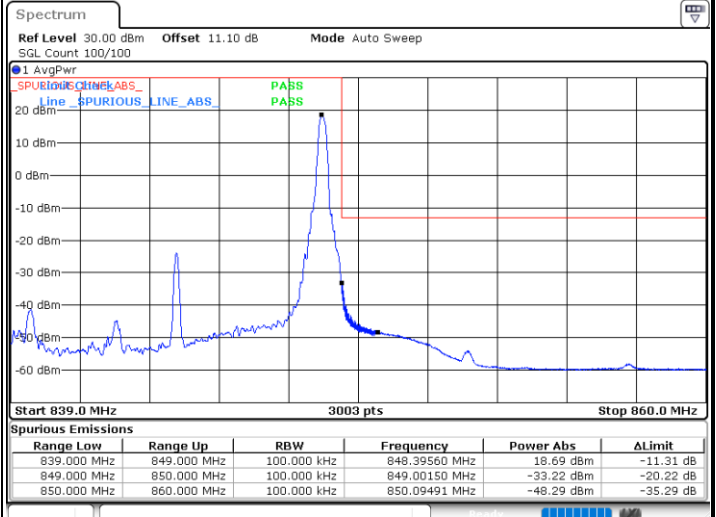


LTE Band 26 / 10MHz / 16QAM

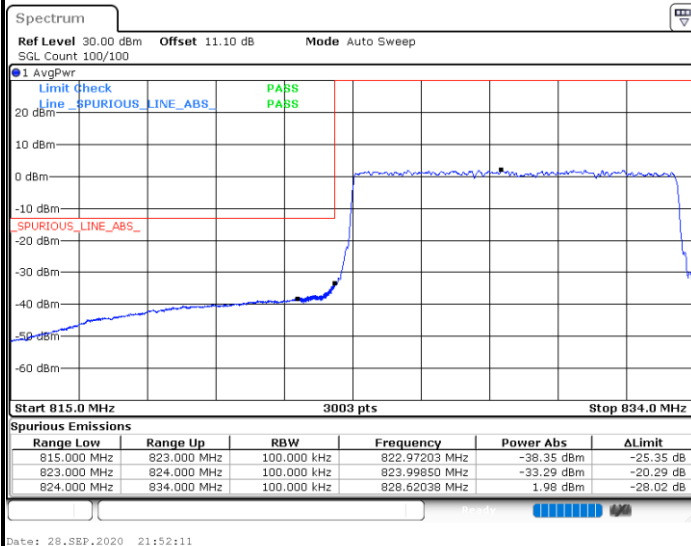
Lowest Band Edge / 1 RB



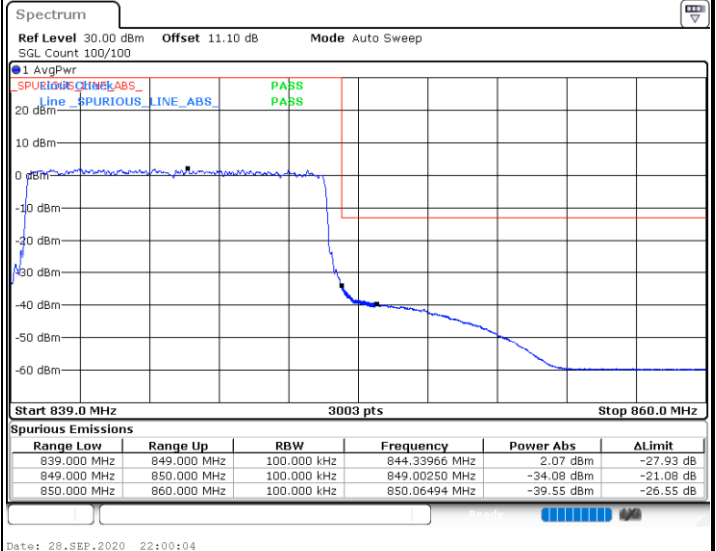
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



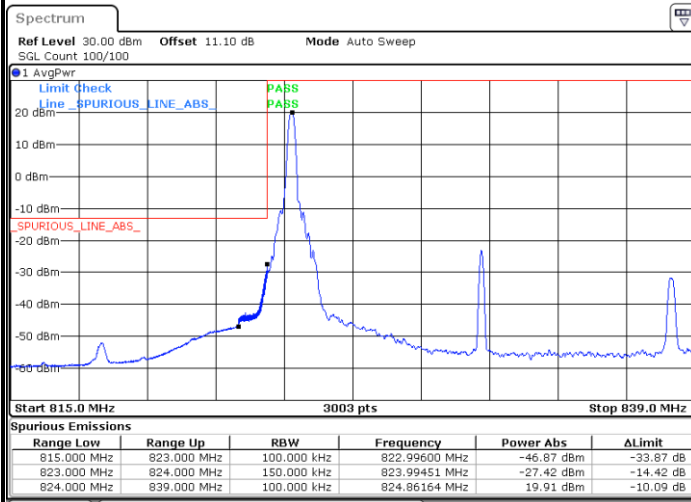
Highest Band Edge / Full RB



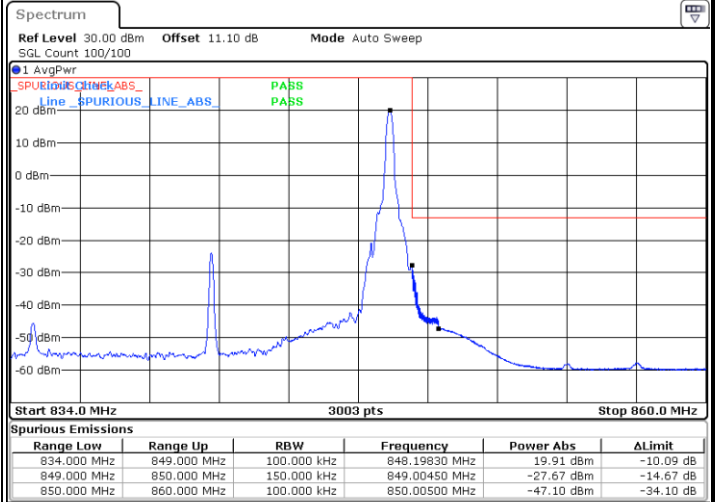


LTE Band 26 / 15MHz / QPSK

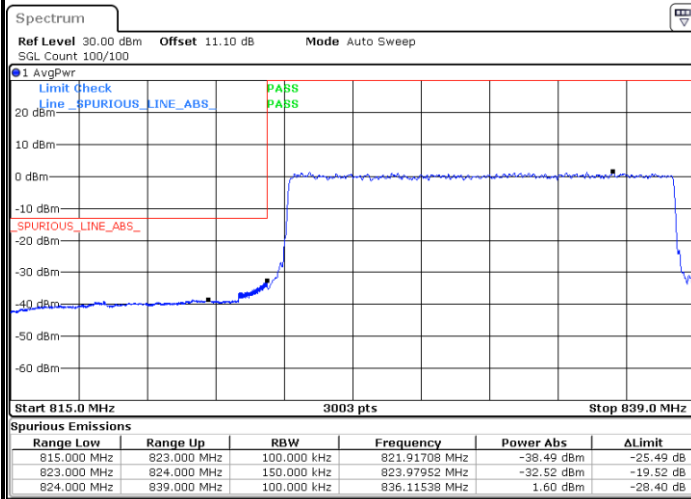
Lowest Band Edge / 1 RB



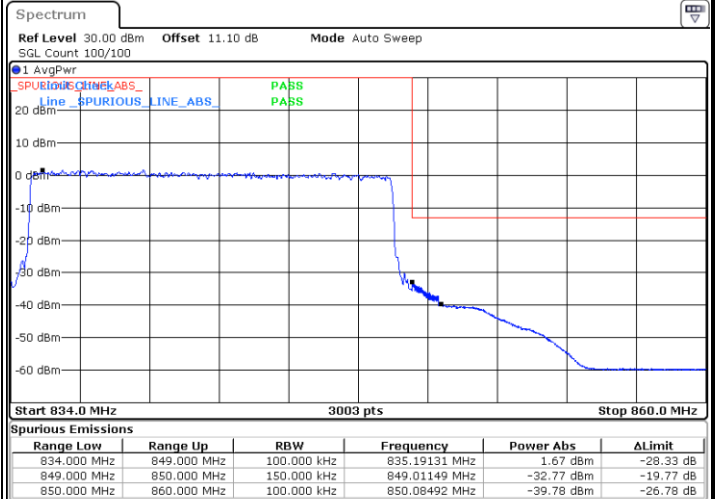
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



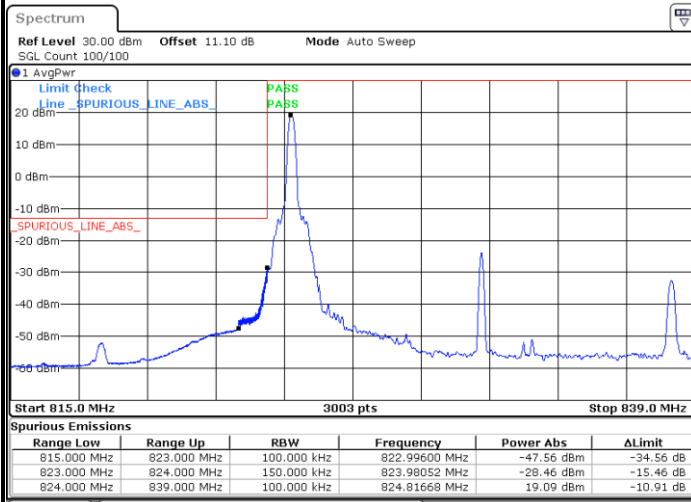
Highest Band Edge / Full RB



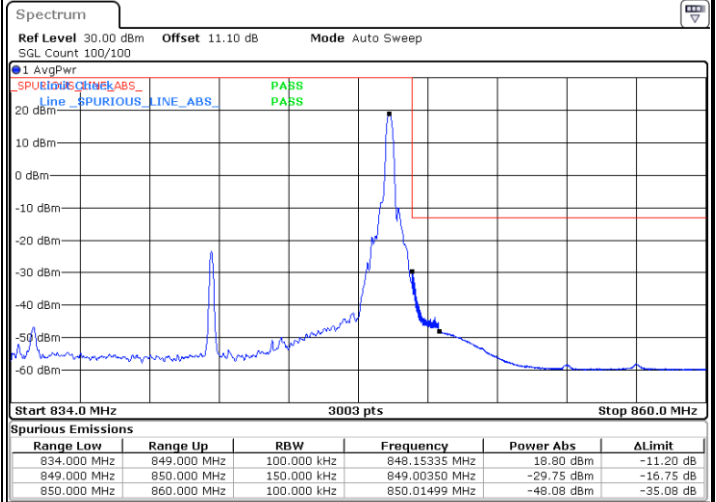


LTE Band 26 / 15MHz / 16QAM

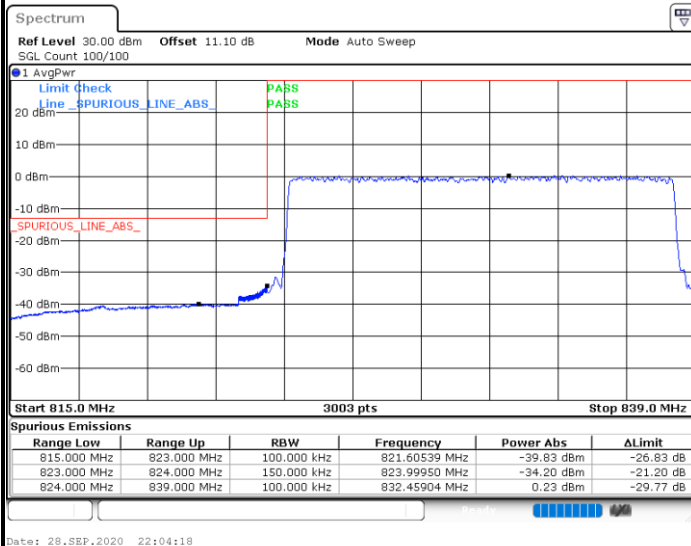
Lowest Band Edge / 1 RB



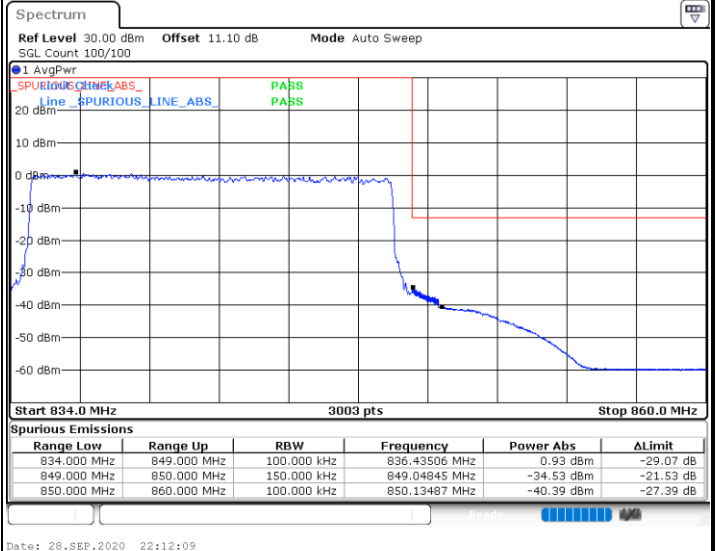
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

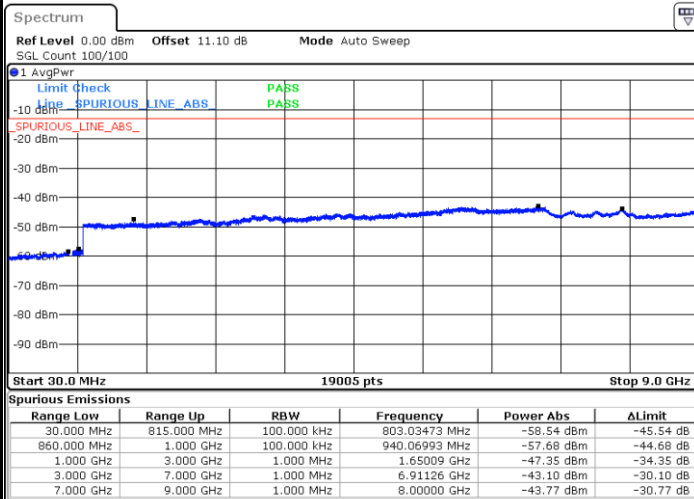




Conducted Spurious Emission

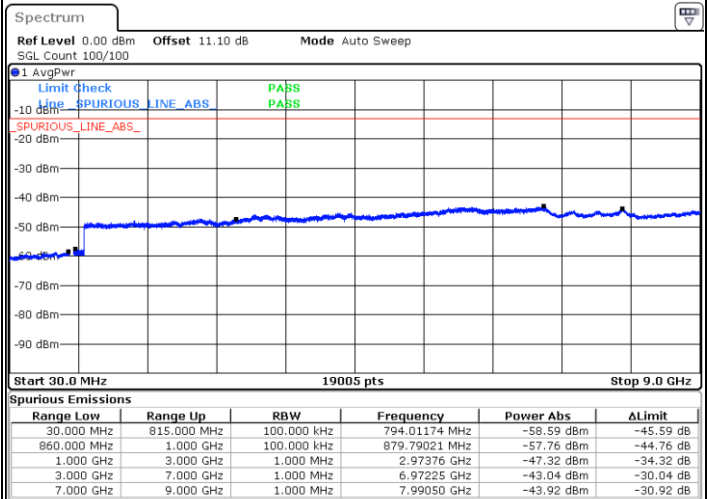
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



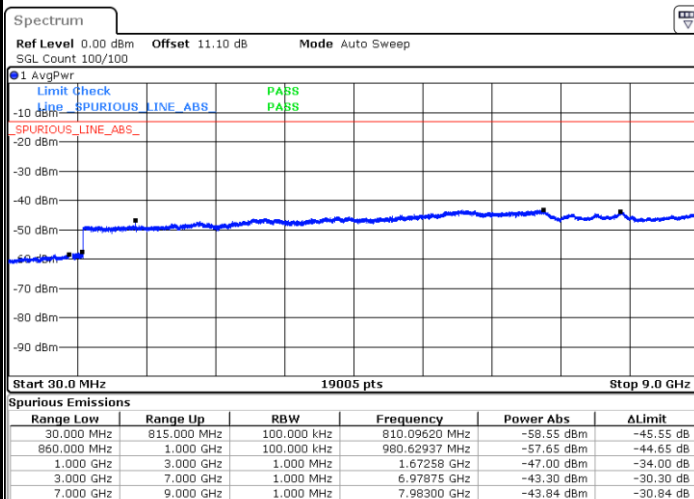
Date: 28.SEP.2020 20:59:59

Lowest Channel / 16QAM



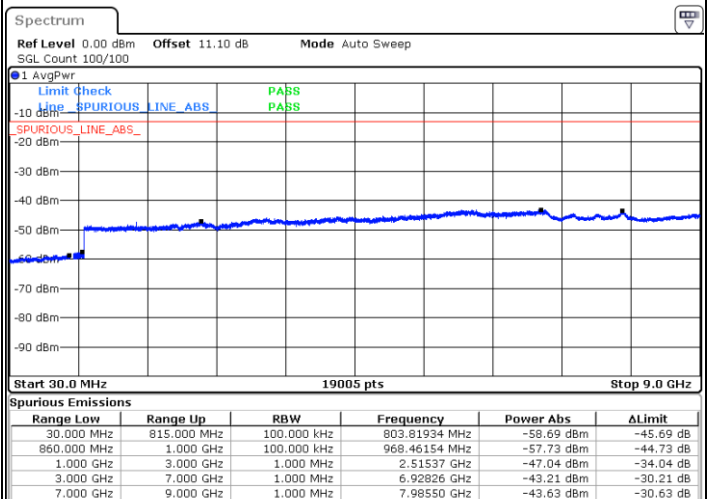
Date: 28.SEP.2020 21:00:44

Middle Channel / QPSK



Date: 28.SEP.2020 21:02:17

Middle Channel / 16QAM

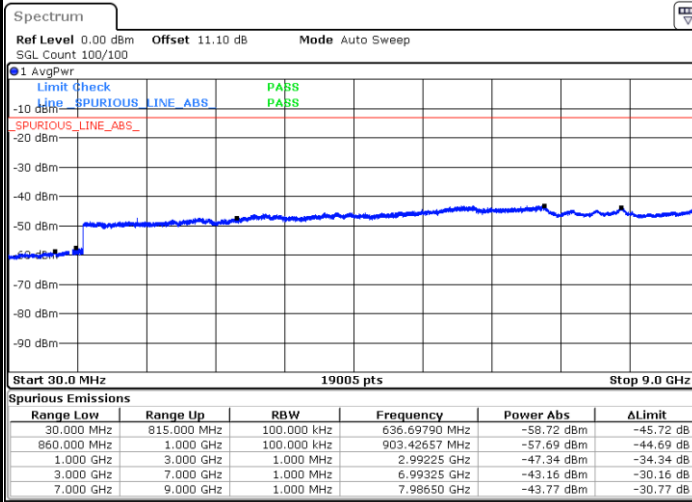


Date: 28.SEP.2020 21:03:02



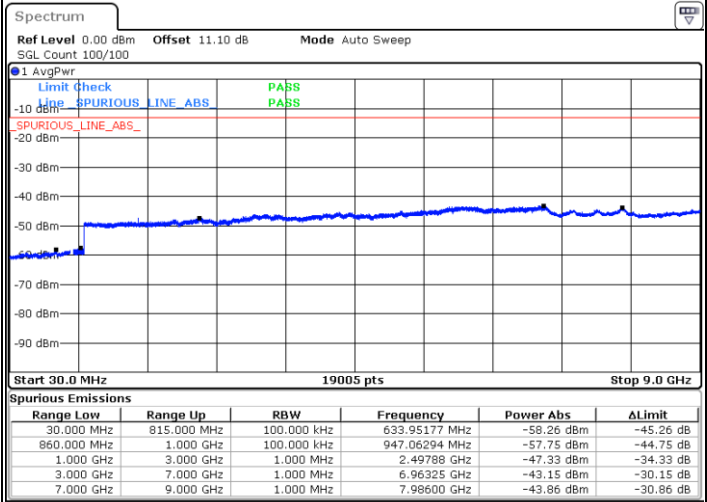
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 28.SEP.2020 21:11:13

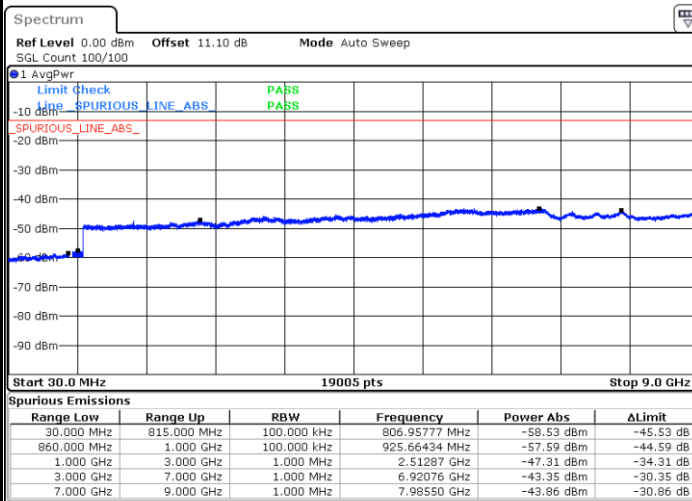
Highest Channel / 16QAM



Date: 28.SEP.2020 21:11:58

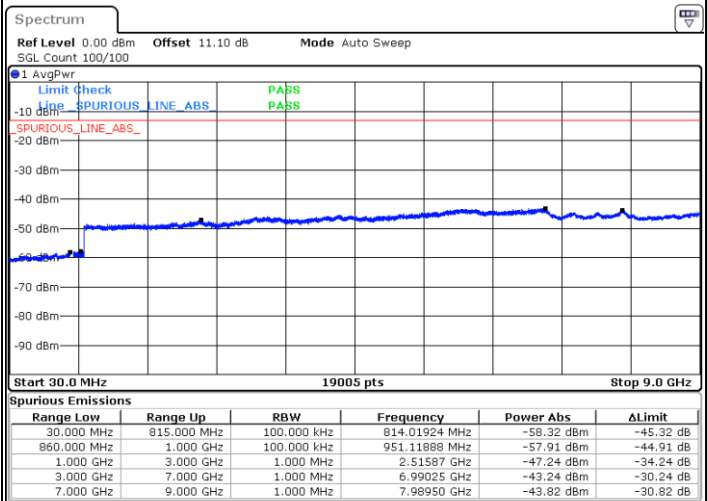
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 28.SEP.2020 21:20:10

Lowest Channel / 16QAM

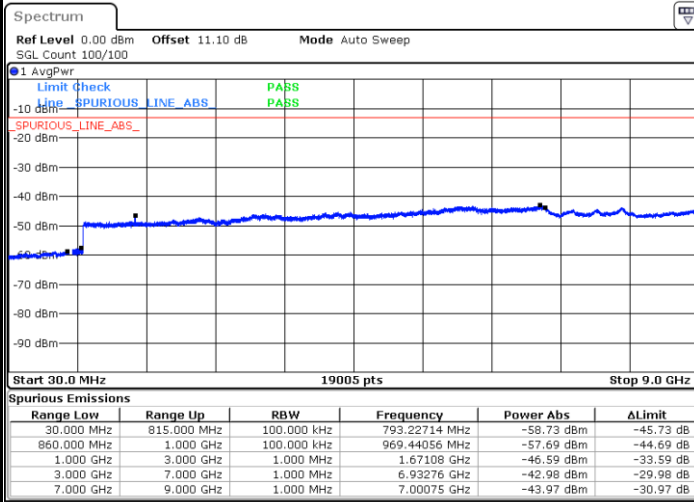


Date: 28.SEP.2020 21:20:55



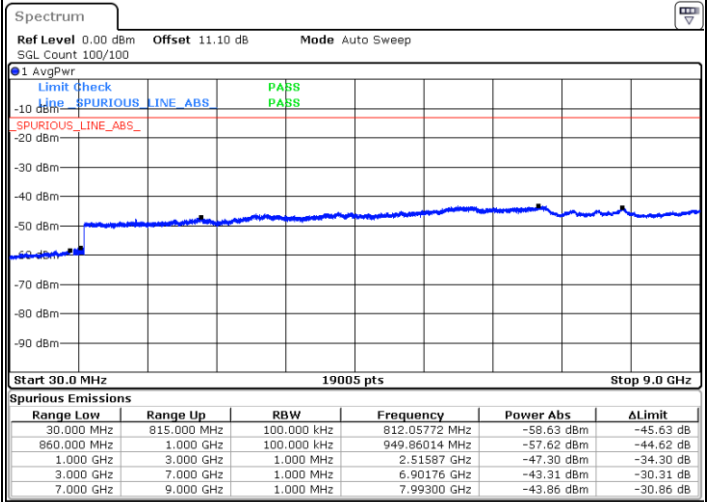
LTE Band 26 / 3MHz

Middle Channel / QPSK



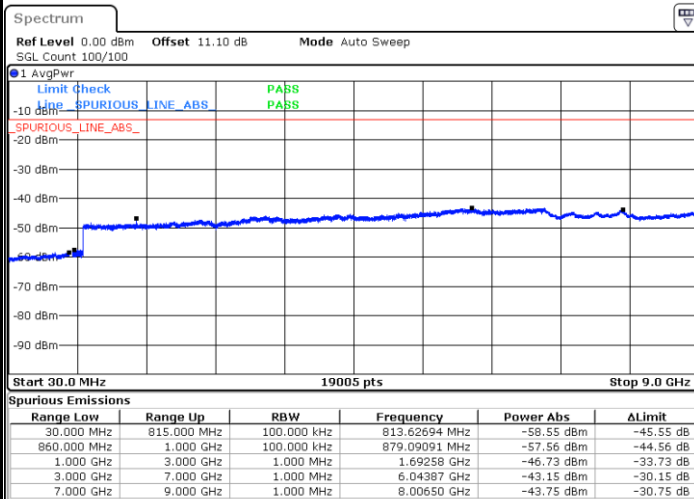
Date: 28.SEP.2020 21:22:28

Middle Channel / 16QAM



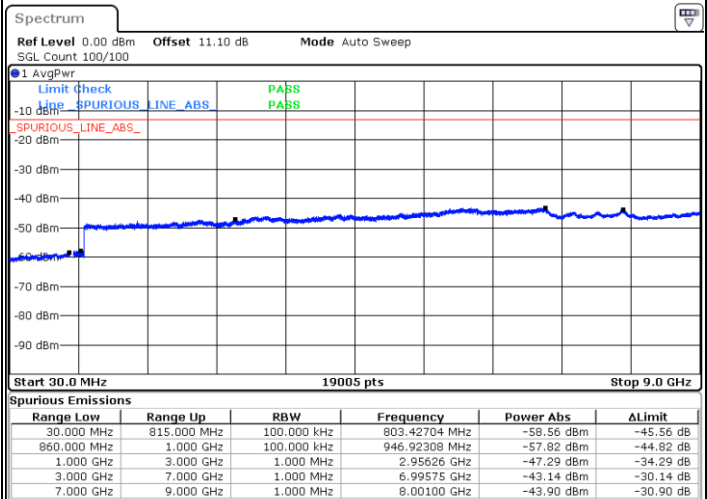
Date: 28.SEP.2020 21:23:13

Highest Channel / QPSK



Date: 28.SEP.2020 21:33:08

Highest Channel / 16QAM

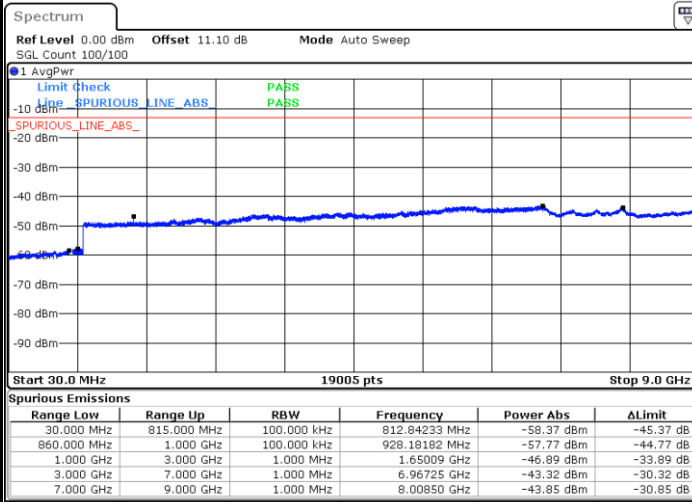


Date: 28.SEP.2020 21:33:53



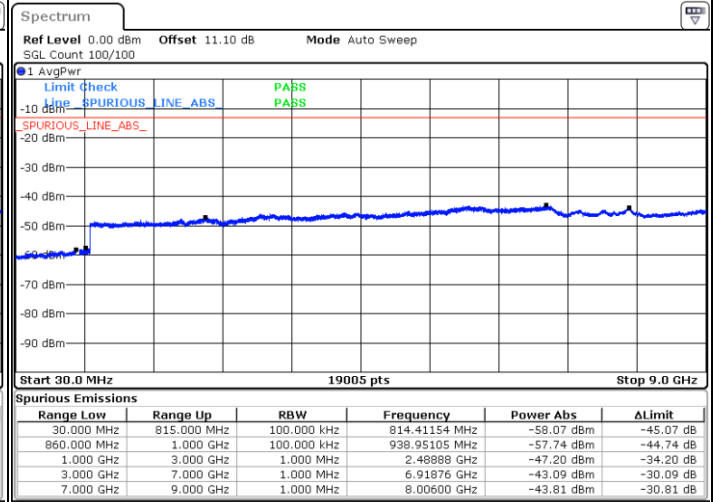
LTE Band 26 / 5MHz

Lowest Channel / QPSK



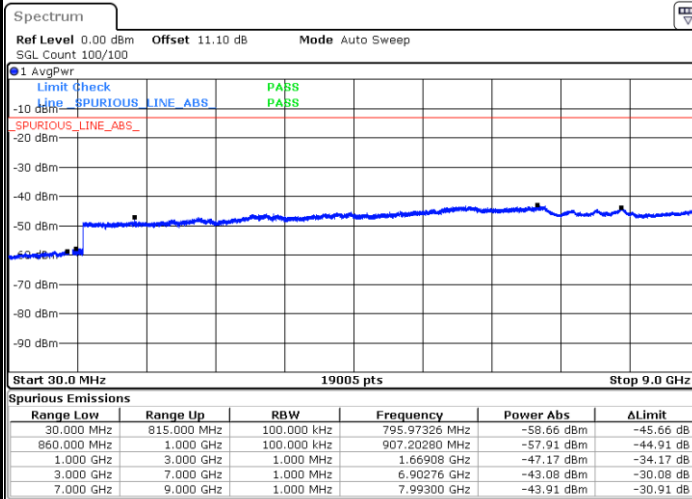
Date: 28.SEP.2020 21:42:00

Lowest Channel / 16QAM



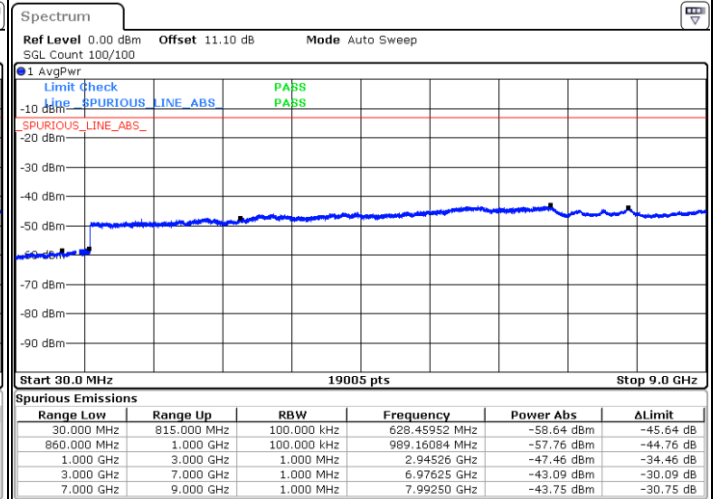
Date: 28.SEP.2020 21:42:45

Middle Channel / QPSK



Date: 28.SEP.2020 21:44:17

Middle Channel / 16QAM

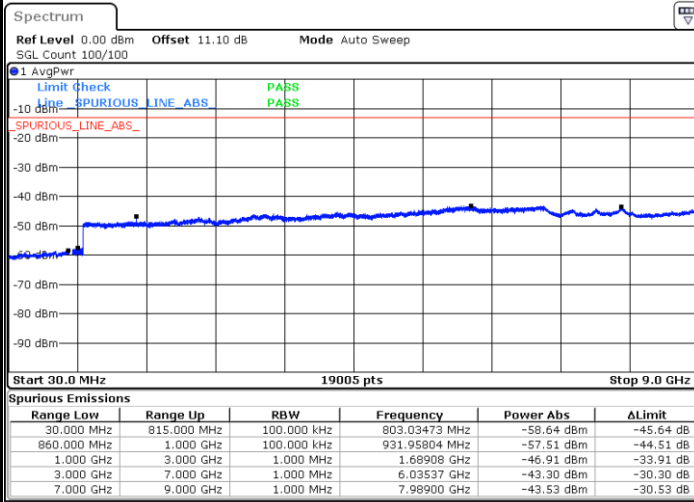


Date: 28.SEP.2020 21:45:02



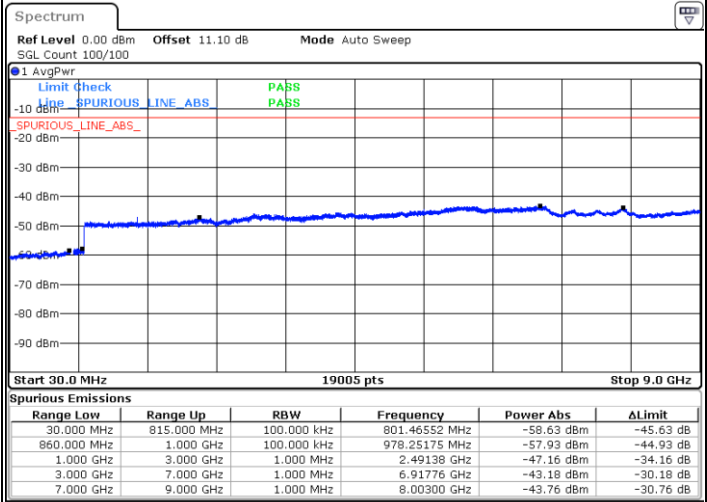
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 28.SEP.2020 21:49:19

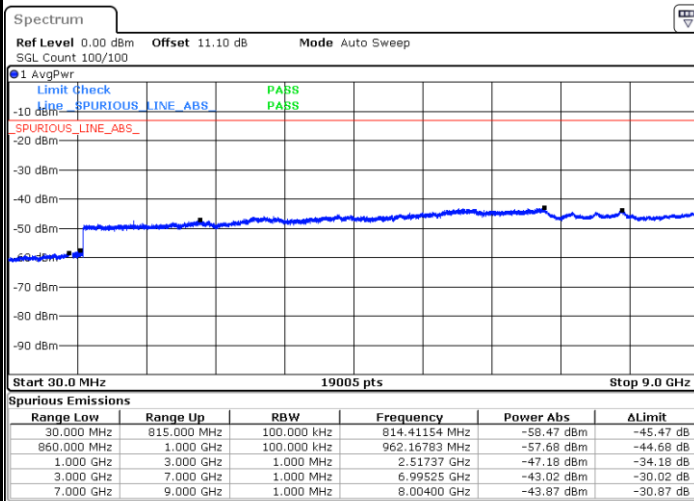
Highest Channel / 16QAM



Date: 28.SEP.2020 21:50:03

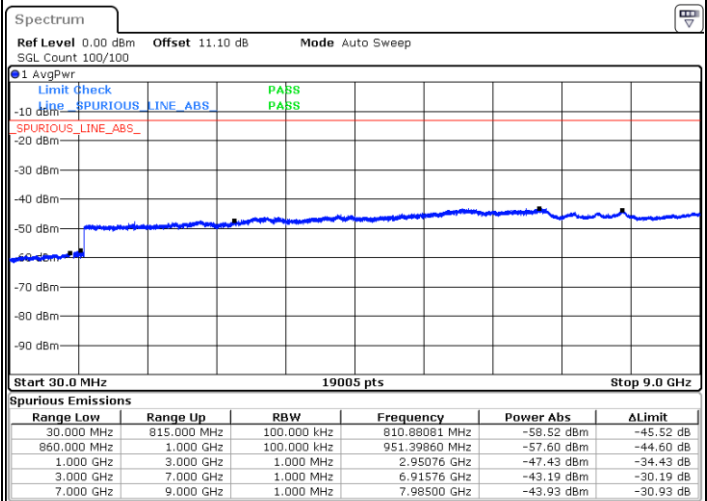
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 28.SEP.2020 21:54:16

Lowest Channel / 16QAM

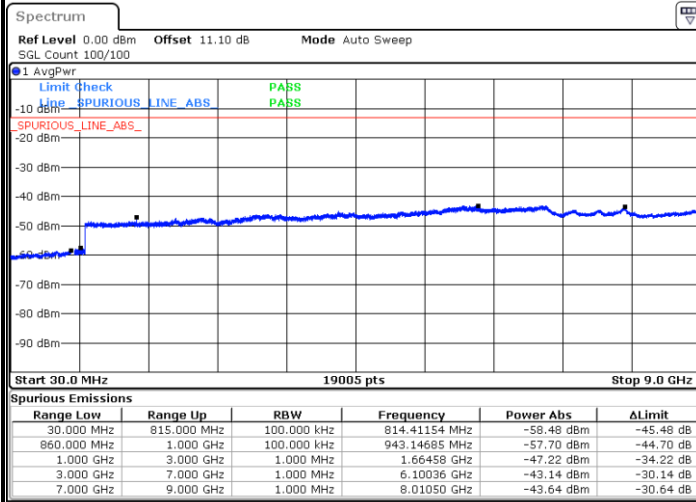


Date: 28.SEP.2020 21:55:01



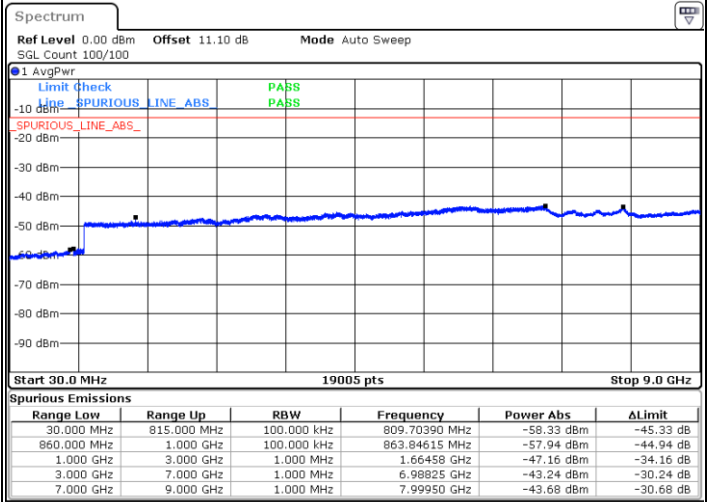
LTE Band 26 / 10MHz

Middle Channel / QPSK



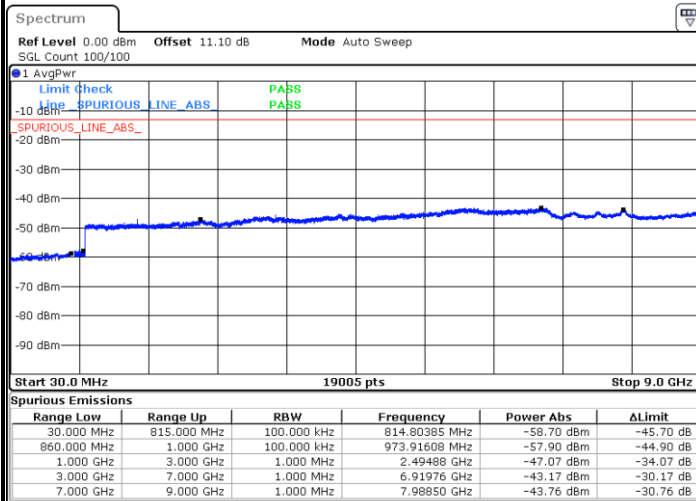
Date: 28.SEP.2020 21:56:33

Middle Channel / 16QAM



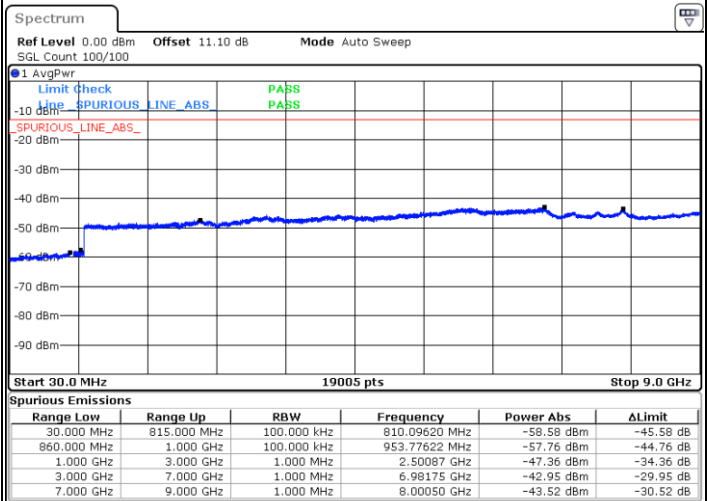
Date: 28.SEP.2020 21:57:18

Highest Channel / QPSK



Date: 28.SEP.2020 22:01:29

Highest Channel / 16QAM

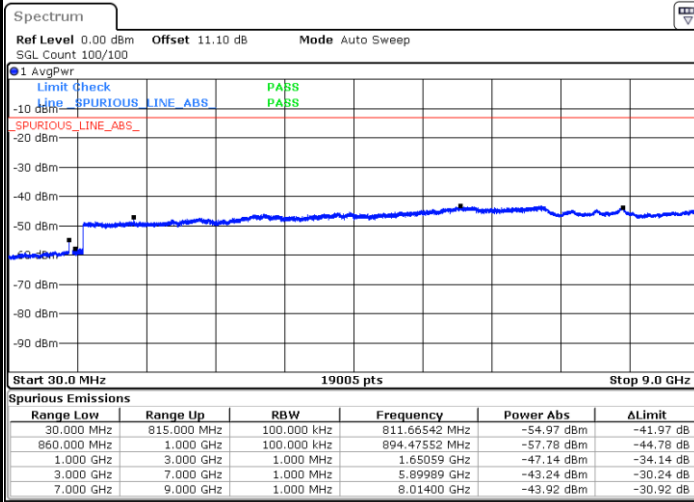


Date: 28.SEP.2020 22:02:14



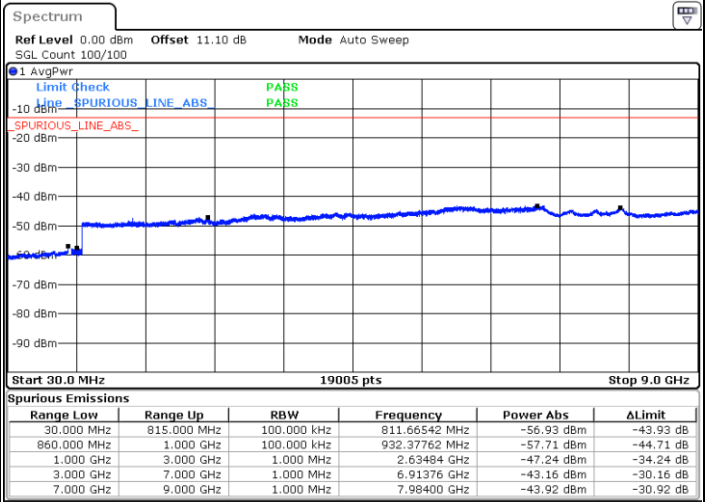
LTE Band 26 / 15MHz

Lowest Channel / QPSK



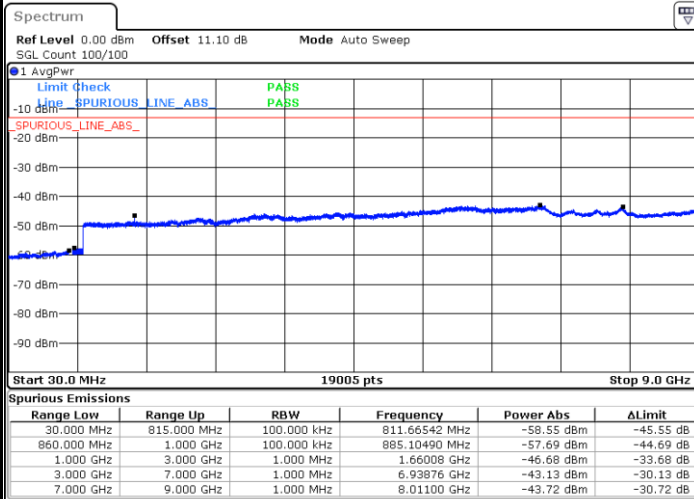
Date: 28.SEP.2020 22:06:21

Lowest Channel / 16QAM



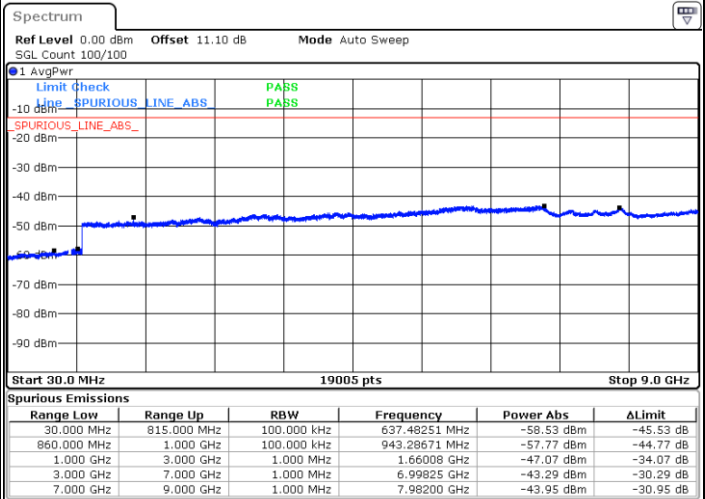
Date: 28.SEP.2020 22:07:05

Middle Channel / QPSK



Date: 28.SEP.2020 22:08:38

Middle Channel / 16QAM

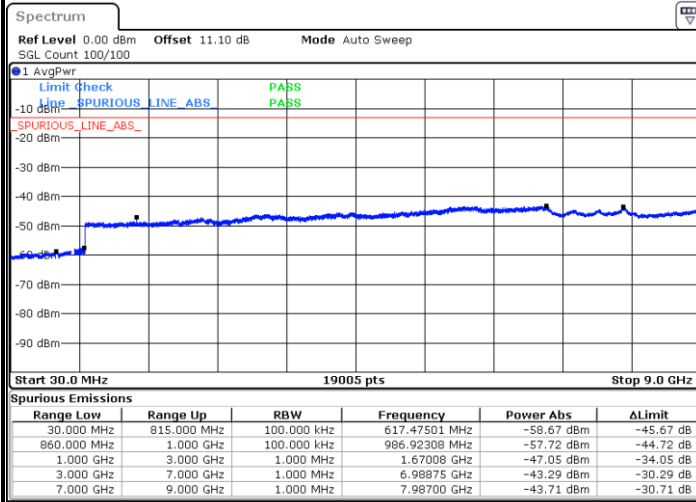


Date: 28.SEP.2020 22:09:23



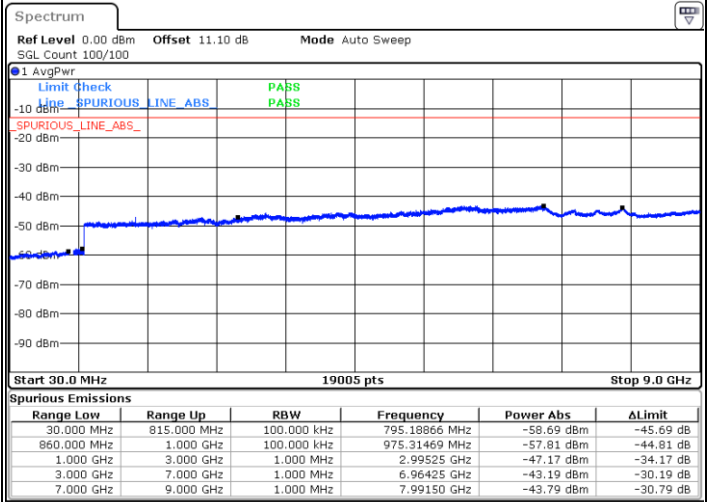
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 28.SEP.2020 22:13:34

Highest Channel / 16QAM



Date: 28.SEP.2020 22:14:19

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0155	PASS
40	Normal Voltage	0.0151	
30	Normal Voltage	0.0222	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0149	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0171	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =7.0 V. ; Maximum Voltage =8.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	27.16	0.5200
Middle		1	0	23.52	0.2249	27.43	0.5534
Highest		1	0	23.21	0.2094	27.12	0.5152
Lowest	16QAM	1	0	22.07	0.1611	25.98	0.3963
Middle		1	0	22.60	0.1820	26.51	0.4477
Highest		1	0	22.76	0.1888	26.67	0.4645
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	27.21	0.5260
Middle		1	0	23.53	0.2254	27.44	0.5546
Highest		1	0	23.23	0.2104	27.14	0.5176
Lowest	16QAM	1	0	22.11	0.1626	26.02	0.3999
Middle		1	0	22.69	0.1858	26.60	0.4571
Highest		1	0	22.78	0.1897	26.69	0.4667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.27	0.2123	27.18	0.5224
Middle		1	0	23.51	0.2244	27.42	0.5521
Highest		1	0	23.29	0.2133	27.20	0.5248
Lowest	16QAM	1	24	22.42	0.1746	26.33	0.4295
Middle		1	24	22.81	0.1910	26.72	0.4699
Highest		1	24	22.49	0.1774	26.40	0.4365
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	27.22	0.5272
Middle		1	0	23.56	0.2270	27.47	0.5585
Highest		1	0	23.40	0.2188	27.31	0.5383
Lowest	16QAM	1	0	22.26	0.1683	26.17	0.4140
Middle		1	0	22.86	0.1932	26.77	0.4753
Highest		1	0	22.83	0.1919	26.74	0.4721
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.33	0.2153	27.24	0.5297
Middle		1	0	23.62	0.2301	27.53	0.5662
Highest		1	0	23.41	0.2193	27.32	0.5395
Lowest	16QAM	1	0	22.26	0.1683	26.17	0.4140
Middle		1	0	22.91	0.1954	26.82	0.4808
Highest		1	0	22.86	0.1932	26.77	0.4753
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.43	0.2203	27.34	0.5420
Middle		1	0	23.93	0.2472	27.84	0.6081
Highest		1	0	23.42	0.2198	27.33	0.5408
Lowest	16QAM	1	99	22.49	0.1774	26.40	0.4365
Middle		1	99	22.46	0.1762	26.37	0.4335
Highest		1	99	22.51	0.1782	26.42	0.4385
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.54	0.2259	27.45	0.5559
Middle		1	3	23.37	0.2173	27.28	0.5346
Highest		1	3	23.26	0.2118	27.17	0.5212
Lowest	16QAM	1	0	22.29	0.1694	26.20	0.4169
Middle		1	0	22.66	0.1845	26.57	0.4539
Highest		1	0	22.03	0.1596	25.94	0.3926
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.47	0.2223	27.38	0.5470
Middle		1	8	23.32	0.2148	27.23	0.5284
Highest		1	8	23.15	0.2065	27.06	0.5082
Lowest	16QAM	1	0	22.20	0.1660	26.11	0.4083
Middle		1	0	22.59	0.1816	26.50	0.4467
Highest		1	0	21.94	0.1563	25.85	0.3846
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.52	0.2249	27.43	0.5534
Middle		1	12	23.32	0.2148	27.23	0.5284
Highest		1	12	23.22	0.2099	27.13	0.5164
Lowest	16QAM	1	0	22.24	0.1675	26.15	0.4121
Middle		1	0	22.64	0.1837	26.55	0.4519
Highest		1	0	22.02	0.1592	25.93	0.3917
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.58	0.2280	27.49	0.5610
Middle		1	25	23.42	0.2198	27.33	0.5408
Highest		1	25	23.29	0.2133	27.20	0.5248
Lowest	16QAM	1	0	22.30	0.1698	26.21	0.4178
Middle		1	0	22.68	0.1854	26.59	0.4560
Highest		1	0	22.04	0.1600	25.95	0.3936
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.56	0.2270	27.47	0.5585
Middle		1	37	23.41	0.2193	27.32	0.5395
Highest		1	37	23.20	0.2089	27.11	0.5140
Lowest	16QAM	1	0	22.36	0.1722	26.27	0.4236
Middle		1	0	22.64	0.1837	26.55	0.4519
Highest		1	0	21.98	0.1578	25.89	0.3882
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.34	0.2158	27.25	0.5309
Middle		1	0	23.68	0.2333	27.59	0.5741
Highest		1	0	23.27	0.2123	27.18	0.5224
Lowest	16QAM	1	49	22.12	0.1629	26.03	0.4009
Middle		1	49	22.52	0.1786	26.43	0.4395
Highest		1	49	22.01	0.1589	25.92	0.3908
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	26.70	0.4677
Middle		1	0	23.47	0.2223	26.82	0.4808
Highest		1	0	23.41	0.2193	26.76	0.4742
Lowest	16QAM	1	0	22.95	0.1972	26.30	0.4266
Middle		1	0	22.32	0.1706	25.67	0.3690
Highest		1	0	22.90	0.1950	26.25	0.4217
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	26.60	0.4571
Middle		1	0	23.37	0.2173	26.72	0.4699
Highest		1	0	23.35	0.2163	26.70	0.4677
Lowest	16QAM	1	0	22.95	0.1972	26.30	0.4266
Middle		1	0	22.27	0.1687	25.62	0.3648
Highest		1	0	22.92	0.1959	26.27	0.4236
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	26.70	0.4677
Middle		1	0	23.39	0.2183	26.74	0.4721
Highest		1	0	23.42	0.2198	26.77	0.4753
Lowest	16QAM	1	0	22.96	0.1977	26.31	0.4276
Middle		1	0	22.33	0.1710	25.68	0.3698
Highest		1	0	22.96	0.1977	26.31	0.4276
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.38	0.2178	26.73	0.4710
Middle		1	0	23.47	0.2223	26.82	0.4808
Highest		1	0	23.43	0.2203	26.78	0.4764
Lowest	16QAM	1	0	22.98	0.1986	26.33	0.4295
Middle		1	0	22.34	0.1714	25.69	0.3707
Highest		1	0	22.98	0.1986	26.33	0.4295
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.40	0.2188	26.75	0.4732
Middle		1	0	23.53	0.2254	26.88	0.4875
Highest		1	0	23.37	0.2173	26.72	0.4699
Lowest	16QAM	1	0	22.94	0.1968	26.29	0.4256
Middle		1	0	22.22	0.1667	25.57	0.3606
Highest		1	0	22.97	0.1982	26.32	0.4285
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.42	0.2198	26.77	0.4753
Middle		1	0	23.56	0.2270	26.91	0.4909
Highest		1	0	23.42	0.2198	26.77	0.4753
Lowest	16QAM	1	49	22.45	0.1758	25.80	0.3802
Middle		1	49	22.53	0.1791	25.88	0.3873
Highest		1	49	22.56	0.1803	25.91	0.3899
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.68	0.2333	21.59	0.1442
Middle		1	0	23.82	0.2410	21.73	0.1489
Highest		1	0	23.67	0.2328	21.58	0.1439
Lowest	16QAM	1	3	22.94	0.1968	20.85	0.1216
Middle		1	3	22.93	0.1963	20.84	0.1213
Highest		1	3	22.70	0.1862	20.61	0.1151
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.72	0.2355	21.63	0.1455
Middle		1	0	23.77	0.2382	21.68	0.1472
Highest		1	0	23.70	0.2344	21.61	0.1449
Lowest	16QAM	1	8	22.94	0.1968	20.85	0.1216
Middle		1	8	22.88	0.1941	20.79	0.1199
Highest		1	8	22.68	0.1854	20.59	0.1146
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.73	0.2360	21.64	0.1459
Middle		1	0	22.83	0.1919	20.74	0.1186
Highest		1	0	23.68	0.2333	21.59	0.1442
Lowest	16QAM	1	0	22.94	0.1968	20.85	0.1216
Middle		1	0	22.77	0.1892	20.68	0.1169
Highest		1	0	22.87	0.1936	20.78	0.1197
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	21.69	0.1476
Middle		1	0	23.86	0.2432	21.77	0.1503
Highest		1	0	23.77	0.2382	21.68	0.1472
Lowest	16QAM	1	0	22.95	0.1972	20.86	0.1219
Middle		1	0	22.78	0.1897	20.69	0.1172
Highest		1	0	22.94	0.1968	20.85	0.1216
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.35	0.2163	28.30	0.6761
Middle		1	12	23.49	0.2234	28.44	0.6982
Highest		1	12	23.34	0.2158	28.29	0.6745
Lowest	16QAM	1	12	22.41	0.1742	27.36	0.5445
Middle		1	12	22.44	0.1754	27.39	0.5483
Highest		1	12	22.33	0.1710	27.28	0.5346
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.29	0.2133	28.24	0.6668
Middle		1	0	23.43	0.2203	28.38	0.6887
Highest		1	0	23.39	0.2183	28.34	0.6823
Lowest	16QAM	1	0	22.50	0.1778	27.45	0.5559
Middle		1	0	22.41	0.1742	27.36	0.5445
Highest		1	0	22.33	0.1710	27.28	0.5346
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	28.32	0.6792
Middle		1	0	23.48	0.2228	28.43	0.6966
Highest		1	0	23.29	0.2133	28.24	0.6668
Lowest	16QAM	1	0	22.46	0.1762	27.41	0.5508
Middle		1	0	22.40	0.1738	27.35	0.5433
Highest		1	0	22.35	0.1718	27.30	0.5370
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.39	0.2183	28.34	0.6823
Middle		1	0	23.50	0.2239	28.45	0.6998
Highest		1	0	23.39	0.2183	28.34	0.6823
Lowest	16QAM	1	99	22.44	0.1754	27.39	0.5483
Middle		1	99	22.34	0.1714	27.29	0.5358
Highest		1	99	22.09	0.1618	27.04	0.5058
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.76	0.2377	20.84	0.1213
Middle		1	3	23.73	0.2360	20.81	0.1205
Highest		1	3	23.66	0.2323	20.74	0.1186
Lowest	16QAM	1	3	22.93	0.1963	20.01	0.1002
Middle		1	3	22.91	0.1954	19.99	0.0998
Highest		1	3	22.91	0.1954	19.99	0.0998
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.89	0.2449	20.97	0.1250
Middle		1	8	23.84	0.2421	20.92	0.1236
Highest		1	8	23.76	0.2377	20.84	0.1213
Lowest	16QAM	1	0	22.99	0.1991	20.07	0.1016
Middle		1	0	22.92	0.1959	20.00	0.1000
Highest		1	0	22.92	0.1959	20.00	0.1000
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.88	0.2443	20.96	0.1247
Middle		1	12	23.88	0.2443	20.96	0.1247
Highest		1	12	23.75	0.2371	20.83	0.1211
Lowest	16QAM	1	0	23.00	0.1995	20.08	0.1019
Middle		1	0	22.91	0.1954	19.99	0.0998
Highest		1	0	22.91	0.1954	19.99	0.0998
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.75	0.2371	20.83	0.1211
Middle		1	0	23.98	0.2500	21.06	0.1276
Highest		1	0	23.76	0.2377	20.84	0.1213
Lowest	16QAM	1	25	22.91	0.1954	19.99	0.0998
Middle		1	25	22.92	0.1959	20.00	0.1000
Highest		1	25	22.95	0.1972	20.03	0.1007
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -2.62 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.53	0.2254	18.76	0.0752
Middle		1	24	23.68	0.2333	18.91	0.0778
Highest		1	24	23.60	0.2291	18.83	0.0764
Lowest	16QAM	1	12	22.67	0.1849	17.90	0.0617
Middle		1	12	22.54	0.1795	17.77	0.0598
Highest		1	12	22.45	0.1758	17.68	0.0586
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -2.62 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.76	0.2377	18.99	0.0793
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.62	0.1828	17.85	0.0610
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.69	0.2339	21.60	0.1445
Middle		1	0	23.61	0.2296	21.52	0.1419
Highest		1	0	23.73	0.2360	21.64	0.1459
Lowest	16QAM	1	0	22.79	0.1901	20.70	0.1175
Middle		1	0	22.83	0.1919	20.74	0.1186
Highest		1	0	22.84	0.1923	20.75	0.1189
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.64	0.2312	21.55	0.1429
Middle		1	0	23.62	0.2301	21.53	0.1422
Highest		1	0	23.74	0.2366	21.65	0.1462
Lowest	16QAM	1	0	22.80	0.1905	20.71	0.1178
Middle		1	0	22.89	0.1945	20.80	0.1202
Highest		1	0	22.84	0.1923	20.75	0.1189
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	21.52	0.1419
Middle		1	0	23.55	0.2265	21.46	0.1400
Highest		1	0	23.71	0.2350	21.62	0.1452
Lowest	16QAM	1	0	22.81	0.1910	20.72	0.1180
Middle		1	0	22.85	0.1928	20.76	0.1191
Highest		1	0	22.83	0.1919	20.74	0.1186
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.70	0.2344	21.61	0.1449
Middle		1	0	23.63	0.2307	21.54	0.1426
Highest		1	0	23.69	0.2339	21.60	0.1445
Lowest	16QAM	1	0	22.81	0.1910	20.72	0.1180
Middle		1	0	22.90	0.1950	20.81	0.1205
Highest		1	0	22.92	0.1959	20.83	0.1211
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.70	0.2344	21.61	0.1449
Middle		1	0	23.75	0.2371	21.66	0.1466
Highest		1	0	23.63	0.2307	21.54	0.1426
Lowest	16QAM	1	0	22.87	0.1936	20.78	0.1197
Middle		1	0	22.85	0.1928	20.76	0.1191
Highest		1	0	22.86	0.1932	20.77	0.1194
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-38.82	-13	-25.82	-59.39	-49.85	1.43	12.46	H
	5555	-31.02	-13	-18.02	-55.15	-42.30	2.01	13.29	H
	7404	-38.59	-13	-25.59	-66.56	-47.78	2.21	11.40	H
									H
									H
									H
	3700	-43.32	-13	-30.32	-63.58	-54.35	1.43	12.46	V
	5555	-33.05	-13	-20.05	-57.38	-44.33	2.01	13.29	V
	7404	-39.04	-13	-26.04	-66.55	-48.23	2.21	11.40	V
									V
									V
									V
Middle	3742	-42.76	-13	-29.76	-63.44	-53.79	1.46	12.49	H
	5613	-28.82	-13	-15.82	-52.91	-40.10	2.00	13.28	H
	7484	-39.23	-13	-26.23	-67.24	-48.37	2.18	11.32	H
									H
									H
									H
	3742	-43.66	-13	-30.66	-64.07	-54.69	1.46	12.49	V
	5613	-31.33	-13	-18.33	-55.72	-42.61	2.00	13.28	V
	7484	-39.03	-13	-26.03	-67.08	-48.17	2.18	11.32	V
									V
									V
									V



Highest	3782	-44.66	-13	-31.66	-65.45	-55.69	1.50	12.53	H
	5673	-35.91	-13	-22.91	-60.07	-47.18	2.00	13.27	H
	7564	-39.96	-13	-26.96	-67.54	-49.03	2.21	11.29	H
									H
									H
									H
									H
	3782	-45.23	-13	-32.23	-65.77	-56.26	1.50	12.53	V
	5673	-34.48	-13	-21.48	-58.91	-45.75	2.00	13.27	V
	7564	-39.59	-13	-26.59	-67.38	-48.66	2.21	11.29	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 25**

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-41.35	-13	-28.35	-61.92	-52.38	1.43	12.46	H
	5555	-36.17	-13	-23.17	-60.3	-47.45	2.01	13.29	H
	7404	-38.70	-13	-25.70	-66.67	-47.89	2.21	11.40	H
									H
									H
									H
									H
	3700	-42.53	-13	-29.53	-62.79	-53.56	1.43	12.46	V
	5555	-34.26	-13	-21.26	-58.59	-45.54	2.01	13.29	V
	7404	-38.56	-13	-25.56	-66.08	-47.75	2.21	11.40	V
									V
									V
									V
									V
Middle	3742	-44.23	-13	-31.23	-64.91	-55.26	1.46	12.49	H
	5611	-33.40	-13	-20.40	-57.49	-44.68	2.00	13.28	H
	7484	-38.92	-13	-25.92	-66.93	-48.06	2.18	11.32	H
									H
									H
									H
									H
	3742	-45.09	-13	-32.09	-65.5	-56.12	1.46	12.49	V
	5611	-33.59	-13	-20.59	-57.98	-44.87	2.00	13.28	V
	7484	-39.31	-13	-26.31	-67.35	-48.45	2.18	11.32	V
									V
									V
									V
									V



Highest	3792	-45.36	-13	-32.36	-66.16	-56.39	1.51	12.53	H
	5688	-37.13	-13	-24.13	-61.3	-48.40	1.99	13.26	H
	7584	-38.87	-13	-25.87	-66.31	-47.92	2.23	11.28	H
									H
									H
									H
									H
	3791	-45.16	-13	-32.16	-65.74	-56.19	1.51	12.53	V
	5688	-39.22	-13	-26.22	-63.66	-50.49	1.99	13.26	V
	7584	-39.15	-13	-26.15	-66.81	-48.20	2.23	11.28	V
									V
									V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 4**

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-45.86	-13	-32.86	-64.75	-56.76	1.23	12.13	H
	5135	-32.44	-13	-19.44	-56.5	-43.34	1.97	12.86	H
	6844	-41.61	-13	-28.61	-66.71	-50.57	2.34	11.30	H
									H
									H
									H
									H
	3422	-45.96	-13	-32.96	-64.45	-56.86	1.23	12.13	V
	5135	-33.72	-13	-20.72	-57.52	-44.62	1.97	12.86	V
	6844	-41.45	-13	-28.45	-66.42	-50.41	2.34	11.30	V
									V
									V
									V
									V
Middle	3447	-45.84	-13	-32.84	-65	-56.79	1.24	12.18	H
	5170	-34.04	-13	-21.04	-58.21	-44.97	1.97	12.90	H
	6894	-41.48	-13	-28.48	-67.04	-50.59	2.35	11.46	H
									H
									H
									H
									H
	3447	-46.95	-13	-33.95	-65.79	-57.90	1.24	12.18	V
	5170	-34.36	-13	-21.36	-58.17	-45.29	1.97	12.90	V
	6892	-41.40	-13	-28.40	-66.95	-50.50	2.35	11.45	V
									V
									V
									V
									V



Highest	3472	-44.51	-13	-31.51	-63.95	-55.51	1.24	12.24	H
	5205	-33.23	-13	-20.23	-57.5	-44.20	1.97	12.95	H
	6941	-40.27	-13	-27.27	-66.25	-49.52	2.36	11.61	H
									H
									H
									H
									H
	3472	-44.08	-13	-31.08	-63.28	-55.08	1.24	12.24	V
	5205	-35.02	-13	-22.02	-58.85	-45.99	1.97	12.95	V
	6944	-39.67	-13	-26.67	-65.84	-48.93	2.36	11.62	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 5**

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-51.37	-13	-38.37	-62.41	-57.22	0.69	8.69	H
	2472	-33.09	-13	-20.09	-48.97	-40.75	0.95	10.76	H
	3296	-48.12	-13	-35.12	-66.2	-56.62	1.20	11.85	H
									H
									H
									H
									H
	1648	-52.14	-13	-39.14	-63.06	-57.99	0.69	8.69	V
	2472	-36.94	-13	-23.94	-52.82	-44.60	0.95	10.76	V
	3296	-48.71	-13	-35.71	-66.63	-57.21	1.20	11.85	V
									V
									V
									V
									V
Middle	1664	-50.83	-13	-37.83	-61.94	-56.73	0.70	8.76	H
	2496	-21.71	-13	-8.71	-37.58	-29.40	0.95	10.79	H
	3328	-48.67	-13	-35.67	-66.66	-57.23	1.21	11.92	H
	4160	-37.49	-13	-24.49	-58.53	-46.29	1.72	12.67	H
									H
									H
									H
	1664	-51.34	-13	-38.34	-62.35	-57.24	0.70	8.76	V
	2496	-27.89	-13	-14.89	-43.71	-35.58	0.95	10.79	V
	3328	-48.95	-13	-35.95	-66.69	-57.51	1.21	11.92	V
	4160	-44.77	-13	-31.77	-65.9	-53.57	1.72	12.67	V
									V
									V
									V



Highest	1680	-49.90	-13	-36.90	-61.09	-55.86	0.71	8.82	H
	2520	-22.99	-13	-9.99	-38.87	-30.70	0.96	10.82	H
	3360	-48.53	-13	-35.53	-66.44	-57.16	1.22	11.99	H
	4200	-42.69	-13	-29.69	-63.81	-51.47	1.73	12.66	H
									H
									H
									H
	1680	-51.59	-13	-38.59	-62.69	-57.55	0.71	8.82	V
	2520	-26.63	-13	-13.63	-42.62	-34.34	0.96	10.82	V
	3360	-48.06	-13	-35.06	-65.62	-56.69	1.22	11.99	V
	4200	-41.79	-13	-28.79	-62.97	-50.57	1.73	12.66	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.48	-13	-40.48	-64.52	-59.33	0.69	8.69	H
	2474	-50.26	-13	-37.26	-66.14	-57.93	0.95	10.76	H
	3299	-48.10	-13	-35.10	-66.18	-56.61	1.20	11.86	H
									H
									H
									H
									H
	1648	-53.52	-13	-40.52	-64.44	-59.37	0.69	8.69	V
	2474	-49.69	-13	-36.69	-65.57	-57.36	0.95	10.76	V
	3299	-48.18	-13	-35.18	-66.1	-56.69	1.20	11.86	V
									V
									V
									V
									V
Middle	1659	-52.27	-13	-39.27	-63.35	-58.16	0.70	8.74	H
	2489	-49.33	-13	-36.33	-65.21	-57.02	0.95	10.78	H
	3320	-47.57	-13	-34.57	-65.58	-56.12	1.21	11.90	H
									H
									H
									H
									H
	1659	-54.07	-13	-41.07	-65.04	-59.96	0.70	8.74	V
	2489	-48.52	-13	-35.52	-64.35	-56.21	0.95	10.78	V
	3319	-48.44	-13	-35.44	-66.23	-56.99	1.21	11.90	V
									V
									V
									V
									V



Highest	1672	-53.34	-13	-40.34	-64.48	-59.27	0.71	8.79	H
	2504	-46.88	-13	-33.88	-62.74	-54.58	0.95	10.80	H
	3339	-48.89	-13	-35.89	-66.86	-57.47	1.21	11.95	H
									H
									H
									H
									H
	1669	-53.31	-13	-40.31	-64.35	-59.23	0.70	8.78	V
	2504	-48.36	-13	-35.36	-64.2	-56.06	0.95	10.80	V
	3339	-47.89	-13	-34.89	-65.57	-56.47	1.21	11.95	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-52.05	-25	-27.05	-46.49	-62.80	1.95	12.70	H
	7506	-34.80	-25	-9.80	-35.77	-43.92	2.17	11.30	H
	10004	-48.53	-25	-23.53	-51.52	-57.30	2.43	11.20	H
	12501	-41.31	-25	-16.31	-45.26	-52.06	2.85	13.60	H
									H
									H
									H
	5004	-48.85	-25	-23.85	-43.42	-59.60	1.95	12.70	V
	7506	-31.45	-25	-6.45	-32.56	-40.57	2.17	11.30	V
	10004	-46.18	-25	-21.18	-48.49	-54.95	2.43	11.20	V
	12501	-42.83	-25	-17.83	-45.17	-53.58	2.85	13.60	V
									V
									V
									V
Middle	5052	-48.21	-25	-23.21	-42.8	-59.02	1.96	12.76	H
	7578	-36.92	-25	-11.92	-37.49	-45.98	2.22	11.28	H
	10104	-48.20	-25	-23.20	-51.15	-56.88	2.47	11.16	H
	12627	-43.11	-25	-18.11	-47.58	-53.84	2.82	13.55	H
									H
									H
									H
	5052	-47.45	-25	-22.45	-42.02	-58.26	1.96	12.76	V
	7578	-33.95	-25	-8.95	-34.74	-43.01	2.22	11.28	V
	10104	-47.67	-25	-22.67	-50.03	-56.35	2.47	11.16	V
	12627	-45.67	-25	-20.67	-48.64	-56.40	2.82	13.55	V
									V
									V
									V
									V



Highest	5100	-49.56	-25	-24.56	-44.3	-60.42	1.96	12.82	H
	7650	-36.84	-25	-11.84	-37.36	-45.84	2.28	11.27	H
	10206	-49.04	-25	-24.04	-51.93	-57.64	2.52	11.12	H
	12755	-46.29	-25	-21.29	-51.28	-57.00	2.79	13.50	H
									H
									H
									H
	5100	-48.64	-25	-23.64	-43.23	-59.50	1.96	12.82	V
	7656	-32.88	-25	-7.88	-33.61	-41.87	2.28	11.27	V
	10206	-48.77	-25	-23.77	-51.18	-57.37	2.52	11.12	V
	12755	-47.61	-25	-22.61	-51.21	-58.32	2.79	13.50	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-44.30	-13.00	-31.30	-56.49	-49.25	0.58	7.68	H
	2096	-32.05	-13.00	-19.05	-47.28	-39.23	0.90	10.23	H
	2800	-41.78	-13.00	-28.78	-58.54	-49.61	1.06	11.04	H
	3496	-42.08	-13.00	-29.08	-61.00	-50.97	1.25	12.29	H
	4200	-35.81	-13.00	-22.81	-56.93	-44.59	1.73	12.66	H
									H
									H
	1400	-39.76	-13.00	-26.76	-52.01	-44.71	0.58	7.68	V
	2096	-33.23	-13.00	-20.23	-48.43	-40.41	0.90	10.23	V
	2800	-40.14	-13.00	-27.14	-57.49	-47.97	1.06	11.04	V
	3496	-42.39	-13.00	-29.39	-61.14	-51.28	1.25	12.29	V
	4200	-37.49	-13.00	-24.49	-58.67	-46.27	1.73	12.66	V
									V
									V
Middle	1408	-45.35	-13.00	-32.35	-57.49	-50.33	0.58	7.71	H
	2112	-32.60	-13.00	-19.60	-48.13	-39.80	0.90	10.26	H
	2816	-42.30	-13.00	-29.30	-59.14	-50.14	1.06	11.05	H
	3512	-44.79	-13.00	-31.79	-63.84	-53.69	1.26	12.31	H
	4216	-41.08	-13.00	-28.08	-62.26	-49.85	1.73	12.66	H
									H
									H
	1408	-41.94	-13.00	-28.94	-54.10	-46.92	0.58	7.71	V
	2112	-33.78	-13.00	-20.78	-49.29	-40.98	0.90	10.26	V
	2816	-40.62	-13.00	-27.62	-57.97	-48.46	1.06	11.05	V
	3512	-43.83	-13.00	-30.83	-62.70	-52.73	1.26	12.31	V
	4216	-41.27	-13.00	-28.27	-62.54	-50.04	1.73	12.66	V
									V
									V



Highest	1416	-44.83	-13.00	-31.83	-56.92	-49.84	0.59	7.75	H
	2120	-32.28	-13.00	-19.28	-47.96	-39.49	0.90	10.27	H
	2824	-39.73	-13.00	-26.73	-56.61	-47.57	1.07	11.06	H
	3536	-43.20	-13.00	-30.20	-62.41	-52.10	1.28	12.33	H
	4240	-41.20	-13.00	-28.20	-62.48	-49.96	1.74	12.65	H
									H
									H
	1416	-41.52	-13.00	-28.52	-53.59	-46.53	0.59	7.75	V
	2120	-30.19	-13.00	-17.19	-45.85	-37.40	0.90	10.27	V
	2824	-38.92	-13.00	-25.92	-56.26	-46.76	1.07	11.06	V
	3536	-39.75	-13.00	-26.75	-58.72	-48.65	1.28	12.33	V
	4240	-41.80	-13.00	-28.80	-63.21	-50.56	1.74	12.65	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1563	-52.85	-42.15	-10.70	-63.59	-58.41	0.65	8.35	H
	2344	-49.61	-13	-36.61	-65.87	-57.11	0.93	10.58	H
	3126	-47.90	-13	-34.90	-66.02	-56.07	1.16	11.48	H
									H
									H
									H
									H
	1560	-54.06	-42.15	-11.91	-64.91	-59.61	0.64	8.34	V
	2344	-49.36	-13	-36.36	-65.73	-56.86	0.93	10.58	V
	3126	-48.03	-13	-35.03	-66.07	-56.20	1.16	11.48	V
									V
									V
									V
									V
Middle	1568	-53.72	-42.15	-11.57	-64.79	-59.29	0.65	8.37	H
	2352	-50.16	-13	-37.16	-66.38	-57.67	0.93	10.59	H
	3136	-48.57	-13	-35.57	-66.71	-56.76	1.16	11.50	H
									H
									H
									H
									H
	1568	-53.67	-42.15	-11.52	-64.48	-59.24	0.65	8.37	V
	2352	-49.89	-13	-36.89	-66.22	-57.40	0.93	10.59	V
	3136	-48.48	-13	-35.48	-66.57	-56.67	1.16	11.50	V
									V
									V
									V
									V



Highest	1573	-53.42	-42.15	-11.27	-64.44	-59.01	0.65	8.39	H
	2359	-49.13	-13	-36.13	-65.30	-56.65	0.93	10.60	H
	3146	-48.40	-13	-35.40	-66.58	-56.61	1.17	11.52	H
									H
									H
									H
									H
	1576	-52.61	-42.15	-10.46	-63.38	-58.21	0.65	8.40	V
	2359	-49.45	-13	-36.45	-65.74	-56.97	0.93	10.60	V
	3146	-48.74	-13	-35.74	-66.90	-56.95	1.17	11.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1564	-54.11	-42.15	-11.96	-65.21	-59.67	0.65	8.36	H
	2346	-50.01	-13	-37.01	-66.27	-57.51	0.93	10.58	H
	3128	-47.28	-13	-34.28	-65.4	-55.45	1.16	11.48	H
									H
									H
									H
									H
	1565	-54.08	-42.15	-11.93	-64.89	-59.64	0.65	8.36	V
	2346	-49.88	-13	-36.88	-66.25	-57.38	0.93	10.58	V
	3128	-47.54	-13	-34.54	-65.59	-55.71	1.16	11.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.