

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 12 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.40	22.50	22.29	2.85	5.00	25.25	25.35	25.14	34.77	PASS
		2	22.39	22.39	22.23	2.85	5.00	25.24	25.24	25.08	34.77	PASS
		5	22.48	22.43	22.31	2.85	5.00	25.33	25.28	25.16	34.77	PASS
	3	0	22.42	22.54	22.32	2.85	5.00	25.27	25.39	25.17	34.77	PASS
		2	22.41	22.52	22.32	2.85	5.00	25.26	25.37	25.17	34.77	PASS
		3	22.40	22.48	22.33	2.85	5.00	25.25	25.33	25.18	34.77	PASS
16QAM	6	0	21.51	21.54	21.40	2.85	5.00	24.36	24.39	24.25	34.77	PASS
		1	21.66	21.77	21.45	2.85	5.00	24.51	24.62	24.3	34.77	PASS
		2	21.64	21.73	21.40	2.85	5.00	24.49	24.58	24.25	34.77	PASS
	3	5	21.75	21.75	21.47	2.85	5.00	24.6	24.6	24.32	34.77	PASS
		0	21.49	21.56	21.44	2.85	5.00	24.34	24.41	24.29	34.77	PASS
		2	21.46	21.62	21.48	2.85	5.00	24.31	24.47	24.33	34.77	PASS
	6	3	21.43	21.55	21.45	2.85	5.00	24.28	24.4	24.3	34.77	PASS
		0	20.40	20.41	20.31	2.85	5.00	23.25	23.26	23.16	34.77	PASS
		0	21.66	21.77	21.45	2.85	5.00	24.51	24.62	24.3	34.77	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)
 3) ERP = Conducted output power + Antenna gain (dBd)

Test Band: 12 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.46	22.39	22.50	2.85	5.00	25.31	25.24	25.35	34.77	PASS
		7	22.47	22.36	22.30	2.85	5.00	25.32	25.21	25.15	34.77	PASS
		14	22.39	22.34	22.30	2.85	5.00	25.24	25.19	25.15	34.77	PASS
	8	0	21.51	21.54	21.54	2.85	5.00	24.36	24.39	24.39	34.77	PASS
		4	21.52	21.51	21.37	2.85	5.00	24.37	24.36	24.22	34.77	PASS
		7	21.56	21.50	21.33	2.85	5.00	24.41	24.35	24.18	34.77	PASS
16QAM	15	0	21.47	21.55	21.40	2.85	5.00	24.32	24.4	24.25	34.77	PASS
		1	21.50	21.67	21.94	2.85	5.00	24.35	24.52	24.79	34.77	PASS
		7	21.58	21.78	21.79	2.85	5.00	24.43	24.63	24.64	34.77	PASS
	8	14	21.45	21.75	21.71	2.85	5.00	24.3	24.6	24.56	34.77	PASS
		0	20.63	20.56	20.73	2.85	5.00	23.48	23.41	23.58	34.77	PASS
		4	20.66	20.55	20.52	2.85	5.00	23.51	23.4	23.37	34.77	PASS
	15	7	20.66	20.47	20.47	2.85	5.00	23.51	23.32	23.32	34.77	PASS
		0	20.52	20.55	20.38	2.85	5.00	23.37	23.4	23.23	34.77	PASS
		0	21.66	21.77	21.45	2.85	5.00	24.51	24.62	24.3	34.77	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)
 3) ERP = Conducted output power + Antenna gain (dBd)

Test Band: 12 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.40	22.38	22.57	2.85	5.00	25.25	25.23	25.42	34.77	PASS
		13	22.41	22.47	22.50	2.85	5.00	25.26	25.32	25.35	34.77	PASS
		24	22.29	22.34	22.26	2.85	5.00	25.14	25.19	25.11	34.77	PASS
	12	0	21.58	21.59	21.56	2.85	5.00	24.43	24.44	24.41	34.77	PASS
		6	21.52	21.58	21.51	2.85	5.00	24.37	24.43	24.36	34.77	PASS

		13	21.47	21.48	21.41	2.85	5.00	24.32	24.33	24.26	34.77	PASS
	25	0	21.54	21.48	21.56	2.85	5.00	24.39	24.33	24.41	34.77	PASS
			21.55	21.48	21.36	2.85	5.00	24.4	24.33	24.21	34.77	PASS
	1	13	21.60	21.59	21.32	2.85	5.00	24.45	24.44	24.17	34.77	PASS
		24	21.43	21.49	21.10	2.85	5.00	24.28	24.34	23.95	34.77	PASS
16QAM		0	20.56	20.61	20.55	2.85	5.00	23.41	23.46	23.4	34.77	PASS
	12	6	20.53	20.67	20.50	2.85	5.00	23.38	23.52	23.35	34.77	PASS
		13	20.47	20.61	20.43	2.85	5.00	23.32	23.46	23.28	34.77	PASS
	25	0	20.51	20.63	20.52	2.85	5.00	23.36	23.48	23.37	34.77	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)

3) ERP = Conducted output power + Antenna gain (dBd)

Test Band: 12 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.43	22.45	22.41	2.85	5.00	25.28	25.3	25.26	34.77	PASS
		25	22.35	22.47	22.47	2.85	5.00	25.2	25.32	25.32	34.77	PASS
		49	22.25	22.29	22.10	2.85	5.00	25.1	25.14	24.95	34.77	PASS
	25	0	21.56	21.45	21.52	2.85	5.00	24.41	24.3	24.37	34.77	PASS
		13	21.46	21.50	21.47	2.85	5.00	24.31	24.35	24.32	34.77	PASS
		25	21.47	21.46	21.45	2.85	5.00	24.32	24.31	24.3	34.77	PASS
16QAM	50	0	21.45	21.51	21.46	2.85	5.00	24.3	24.36	24.31	34.77	PASS
			21.61	21.72	21.93	2.85	5.00	24.46	24.57	24.78	34.77	PASS
		25	21.57	21.80	22.00	2.85	5.00	24.42	24.65	24.85	34.77	PASS
	1	49	21.44	21.64	21.63	2.85	5.00	24.29	24.49	24.48	34.77	PASS
		0	20.58	20.48	20.57	2.85	5.00	23.43	23.33	23.42	34.77	PASS
		13	20.48	20.52	20.52	2.85	5.00	23.33	23.37	23.37	34.77	PASS
16QAM	25	25	20.47	20.43	20.57	2.85	5.00	23.32	23.28	23.42	34.77	PASS
		0	20.43	20.48	20.50	2.85	5.00	23.28	23.33	23.35	34.77	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)

3) ERP = Conducted output power + Antenna gain (dBd)

2. Frequency stability

2.1 Test Result

Test Band: 12 1.4MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NT	LV	2.0000	1.0000	2.0000	0.0034	0.0020	0.0031	2.50	PASS
				NV	2.0000	1.0000	2.0000	0.0038	0.0016	0.0036	2.50	PASS
				HV	2.0000	1.0000	2.0000	0.0038	0.0026	0.0033	2.50	PASS
16QAM	6	0	NT	LV	2.0000	3.0000	2.0000	0.0036	0.0053	0.0035	2.50	PASS
				NV	3.0000	3.0000	3.0000	0.0043	0.0045	0.0045	2.50	PASS
				HV	2.0000	2.0000	3.0000	0.0039	0.0039	0.0052	2.50	PASS

Test Band: 12 1.4MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	6	0	NV	-30.00	1.0000	1.0000	2.0000	0.0028	0.0022	0.0039	2.50	PASS
				-20.00	1.0000	2.0000	3.0000	0.0027	0.0032	0.0043	2.50	PASS
				-10.00	1.0000	1.0000	1.0000	0.0026	0.0023	0.0020	2.50	PASS
				0.00	2.0000	2.0000	2.0000	0.0039	0.0030	0.0030	2.50	PASS
				10.00	2.0000	2.0000	2.0000	0.0035	0.0031	0.0036	2.50	PASS
				20.00	2.0000	1.0000	2.0000	0.0036	0.0028	0.0035	2.50	PASS
				30.00	2.0000	1.0000	2.0000	0.0030	0.0019	0.0030	2.50	PASS
				40.00	1.0000	1.0000	1.0000	0.0020	0.0016	0.0021	2.50	PASS
				50.00	3.0000	0.0000	2.0000	0.0047	0.0008	0.0040	2.50	PASS
16QAM	6	0	NV	-30.00	2.0000	3.0000	2.0000	0.0039	0.0054	0.0041	2.50	PASS
				-20.00	1.0000	3.0000	3.0000	0.0023	0.0055	0.0044	2.50	PASS
				-10.00	3.0000	3.0000	2.0000	0.0048	0.0056	0.0037	2.50	PASS
				0.00	3.0000	4.0000	3.0000	0.0044	0.0061	0.0052	2.50	PASS
				10.00	2.0000	4.0000	2.0000	0.0041	0.0061	0.0039	2.50	PASS
				20.00	2.0000	3.0000	3.0000	0.0036	0.0043	0.0047	2.50	PASS
				30.00	3.0000	4.0000	2.0000	0.0044	0.0063	0.0039	2.50	PASS
				40.00	3.0000	2.0000	2.0000	0.0048	0.0042	0.0036	2.50	PASS
				50.00	3.0000	3.0000	2.0000	0.0043	0.0056	0.0035	2.50	PASS

Test Band: 12 3MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NT	LV	1.0000	1.0000	0.0000	0.0027	0.0017	0.0013	2.50	PASS
				NV	1.0000	1.0000	0.0000	0.0021	0.0019	0.0007	2.50	PASS
				HV	1.0000	1.0000	0.0000	0.0023	0.0022	0.0004	2.50	PASS
16QAM	15	0	NT	LV	1.0000	0.0000	0.0000	0.0026	0.0011	0.0014	2.50	PASS
				NV	2.0000	2.0000	0.0000	0.0034	0.0029	0.0005	2.50	PASS
				HV	2.0000	1.0000	0.0000	0.0030	0.0019	0.0006	2.50	PASS

Test Band: 12 3MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	15	0	NV	-30.00	2.0000	1.0000	1.0000	0.0030	0.0024	0.0018	2.50	PASS
				-20.00	1.0000	0.0000	0.0000	0.0027	0.0010	0.0002	2.50	PASS
				-10.00	1.0000	1.0000	0.0000	0.0016	0.0017	0.0014	2.50	PASS
				0.00	1.0000	0.0000	1.0000	0.0026	0.0013	0.0027	2.50	PASS
				10.00	2.0000	0.0000	0.0000	0.0037	0.0014	0.0006	2.50	PASS

				20.00	1.0000	0.0000	0.0000	0.0027	0.0007	0.0013	2.50	PASS
				30.00	2.0000	0.0000	0.0000	0.0030	0.0002	0.0006	2.50	PASS
				40.00	1.0000	0.0000	0.0000	0.0016	0.0006	0.0000	2.50	PASS
				50.00	1.0000	1.0000	0.0000	0.0025	0.0028	0.0011	2.50	PASS
16QAM	15	0	NV	-30.00	2.0000	1.0000	1.0000	0.0029	0.0018	0.0014	2.50	PASS
				-20.00	1.0000	0.0000	0.0000	0.0027	0.0012	0.0006	2.50	PASS
				-10.00	1.0000	1.0000	0.0000	0.0021	0.0024	-0.0003	2.50	PASS
				0.00	1.0000	1.0000	0.0000	0.0020	0.0026	0.0006	2.50	PASS
				10.00	2.0000	2.0000	1.0000	0.0030	0.0030	0.0015	2.50	PASS
				20.00	2.0000	1.0000	1.0000	0.0033	0.0023	0.0019	2.50	PASS
				30.00	2.0000	1.0000	0.0000	0.0033	0.0014	0.0005	2.50	PASS
				40.00	1.0000	1.0000	0.0000	0.0025	0.0025	0.0007	2.50	PASS
				50.00	2.0000	1.0000	0.0000	0.0040	0.0019	0.0012	2.50	PASS

Test Band: 12 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	1.0000	1.0000	2.0000	0.0015	0.0020	0.0029	2.50	PASS
				NV	2.0000	1.0000	1.0000	0.0034	0.0015	0.0027	2.50	PASS
				HV	1.0000	1.0000	2.0000	0.0015	0.0019	0.0031	2.50	PASS
16QAM	25	0	NT	LV	0.0000	1.0000	2.0000	0.0013	0.0026	0.0032	2.50	PASS
				NV	1.0000	1.0000	1.0000	0.0021	0.0015	0.0023	2.50	PASS
				HV	1.0000	0.0000	3.0000	0.0021	0.0013	0.0043	2.50	PASS

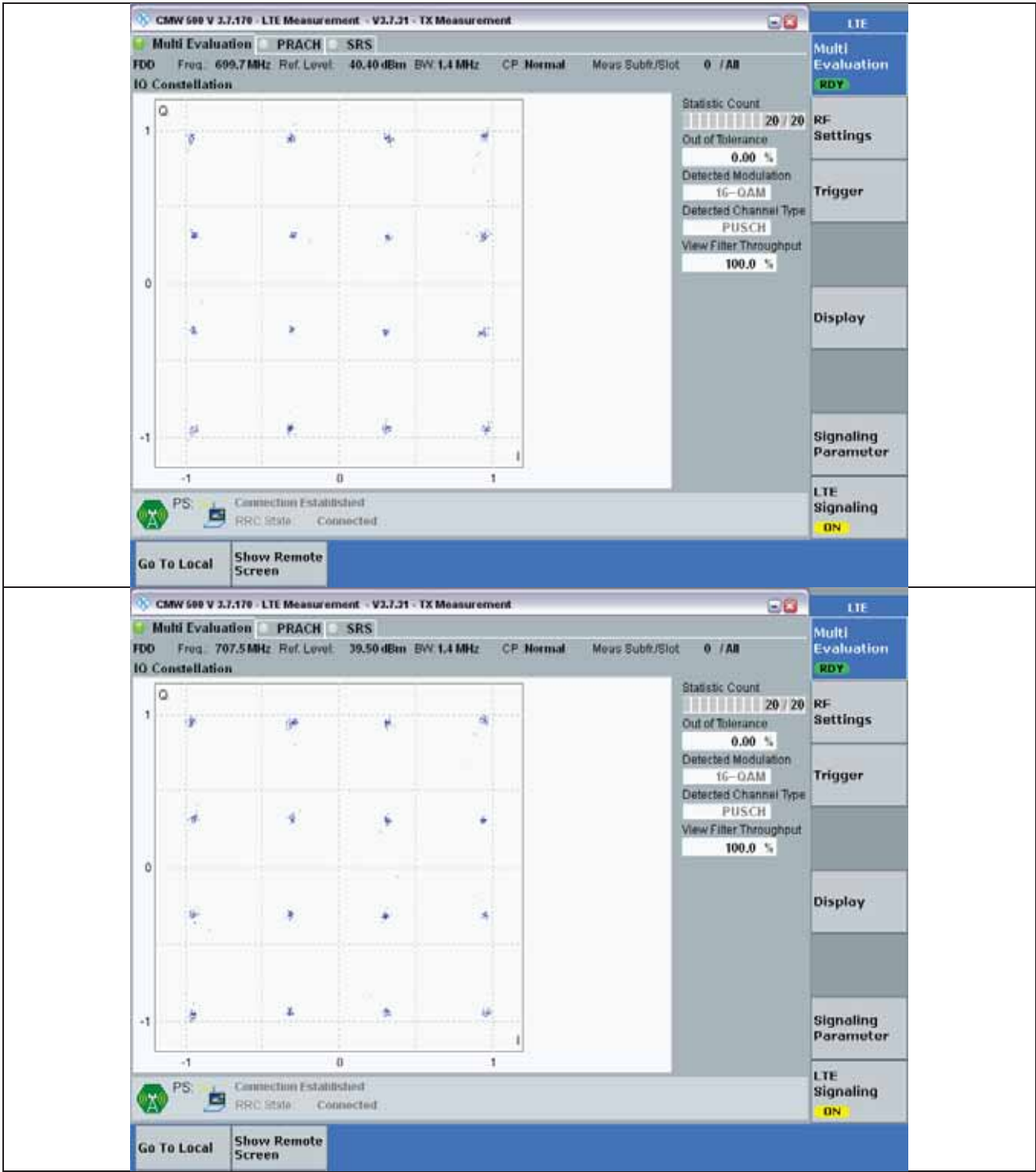
Test Band: 12 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-30.00	1.0000	1.0000	1.0000	0.0025	0.0024	0.0020	2.50	PASS
				-20.00	2.0000	0.0000	2.0000	0.0030	0.0013	0.0031	2.50	PASS
				-10.00	2.0000	1.0000	2.0000	0.0031	0.0020	0.0029	2.50	PASS
				0.00	1.0000	1.0000	1.0000	0.0017	0.0025	0.0019	2.50	PASS
				10.00	1.0000	0.0000	2.0000	0.0019	0.0011	0.0032	2.50	PASS
				20.00	1.0000	0.0000	1.0000	0.0019	0.0014	0.0026	2.50	PASS
				30.00	1.0000	1.0000	2.0000	0.0021	0.0018	0.0035	2.50	PASS
				40.00	1.0000	1.0000	1.0000	0.0023	0.0017	0.0027	2.50	PASS
				50.00	0.0000	0.0000	1.0000	0.0014	0.0014	0.0026	2.50	PASS
16QAM	25	0	NV	-30.00	1.0000	2.0000	2.0000	0.0021	0.0035	0.0041	2.50	PASS
				-20.00	1.0000	2.0000	1.0000	0.0023	0.0032	0.0026	2.50	PASS
				-10.00	1.0000	0.0000	3.0000	0.0027	0.0014	0.0045	2.50	PASS
				0.00	1.0000	1.0000	2.0000	0.0019	0.0014	0.0035	2.50	PASS
				10.00	1.0000	2.0000	2.0000	0.0020	0.0034	0.0037	2.50	PASS
				20.00	1.0000	2.0000	1.0000	0.0016	0.0033	0.0023	2.50	PASS
				30.00	1.0000	1.0000	2.0000	0.0016	0.0016	0.0039	2.50	PASS
				40.00	1.0000	1.0000	2.0000	0.0017	0.0026	0.0039	2.50	PASS
				50.00	1.0000	2.0000	3.0000	0.0025	0.0030	0.0043	2.50	PASS

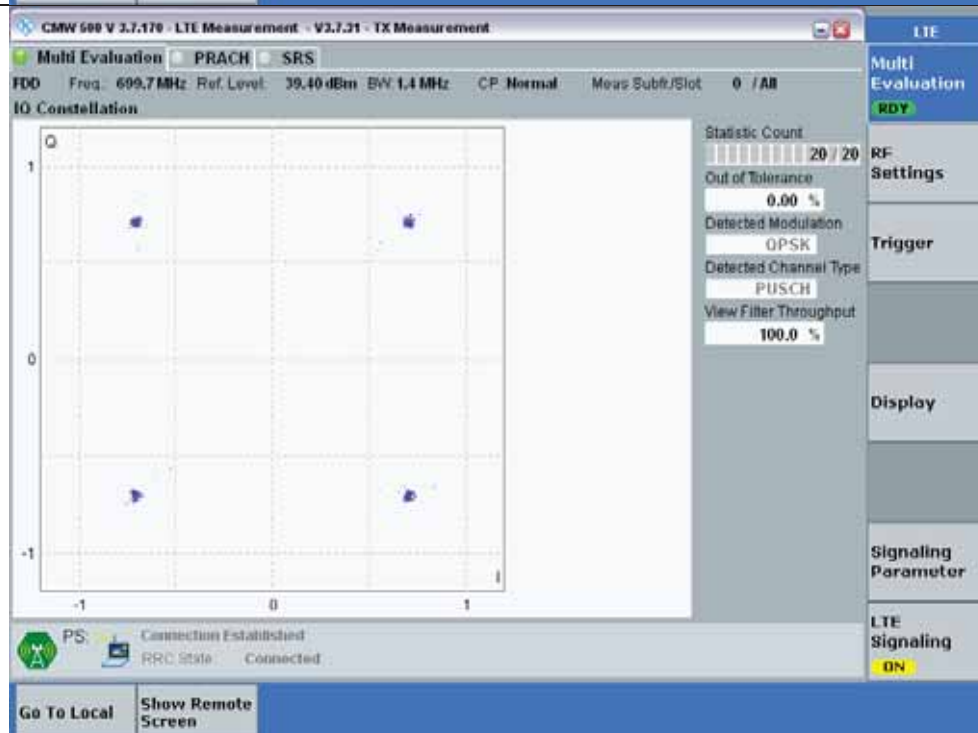
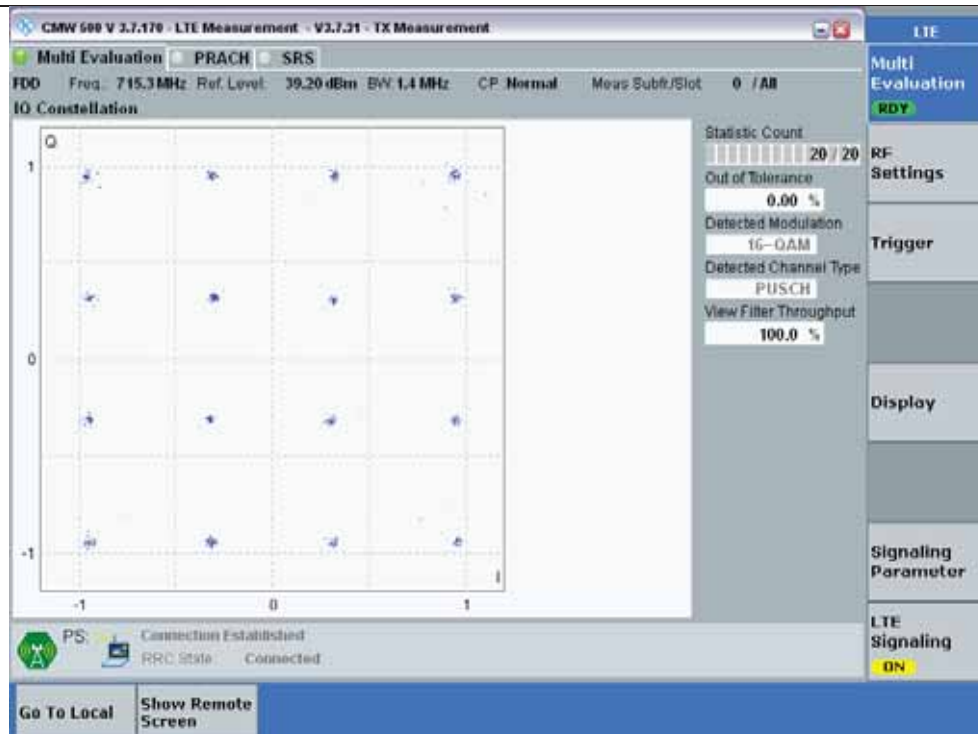
Test Band: 12 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	2.0000	1.0000	0.0000	0.0031	0.0025	0.0011	2.50	PASS
				NV	1.0000	2.0000	0.0000	0.0018	0.0035	0.0006	2.50	PASS
				HV	2.0000	1.0000	0.0000	0.0036	0.0026	0.0008	2.50	PASS
16QAM	50	0	NT	LV	0.0000	2.0000	0.0000	-0.0009	0.0038	-0.0001	2.50	PASS
				NV	1.0000	1.0000	0.0000	0.0016	0.0015	0.0001	2.50	PASS
				HV	0.0000	1.0000	0.0000	0.0010	0.0016	0.0011	2.50	PASS

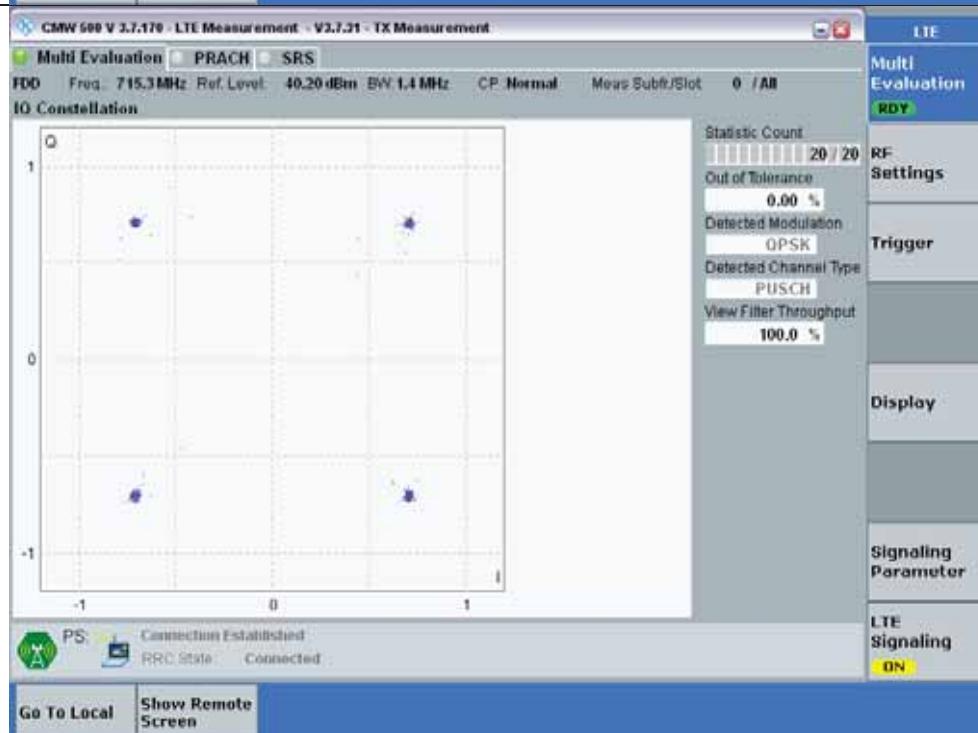
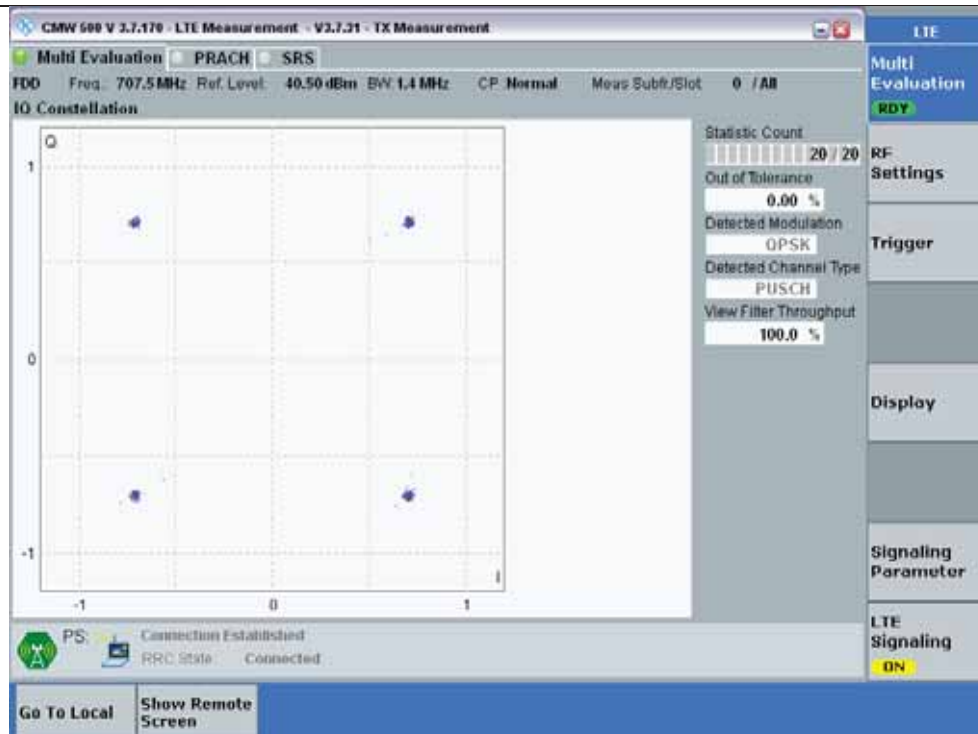
Test Band: 12 _ 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-30.00	1.0000	0.0000	0.0000	0.0027	-0.0002	0.0005	2.50	PASS
				-20.00	2.0000	0.0000	0.0000	0.0033	-0.0001	0.0001	2.50	PASS
				-10.00	1.0000	0.0000	1.0000	0.0021	0.0008	0.0018	2.50	PASS
				0.00	2.0000	1.0000	0.0000	0.0030	0.0016	0.0004	2.50	PASS
				10.00	2.0000	1.0000	0.0000	0.0030	0.0014	-0.0002	2.50	PASS
				20.00	2.0000	1.0000	0.0000	0.0042	0.0015	-0.0001	2.50	PASS
				30.00	1.0000	0.0000	1.0000	0.0020	-0.0001	0.0025	2.50	PASS
				40.00	2.0000	0.0000	0.0000	0.0035	-0.0001	0.0001	2.50	PASS
				50.00	2.0000	0.0000	0.0000	0.0029	-0.0005	0.0004	2.50	PASS
16QAM	50	0	NV	-30.00	0.0000	1.0000	0.0000	-0.0002	0.0018	0.0004	2.50	PASS
				-20.00	0.0000	0.0000	0.0000	-0.0011	-0.0004	0.0010	2.50	PASS
				-10.00	0.0000	1.0000	0.0000	-0.0001	0.0017	0.0000	2.50	PASS
				0.00	0.0000	0.0000	0.0000	0.0009	-0.0004	0.0011	2.50	PASS
				10.00	1.0000	0.0000	0.0000	0.0015	-0.0011	0.0007	2.50	PASS
				20.00	0.0000	0.0000	0.0000	0.0009	0.0009	0.0010	2.50	PASS
				30.00	1.0000	0.0000	0.0000	0.0015	-0.0003	0.0004	2.50	PASS
				40.00	0.0000	0.0000	2.0000	0.0010	0.0008	0.0032	2.50	PASS
				50.00	0.0000	0.0000	0.0000	0.0002	0.0002	0.0010	2.50	PASS

3. Modulation Characteristics

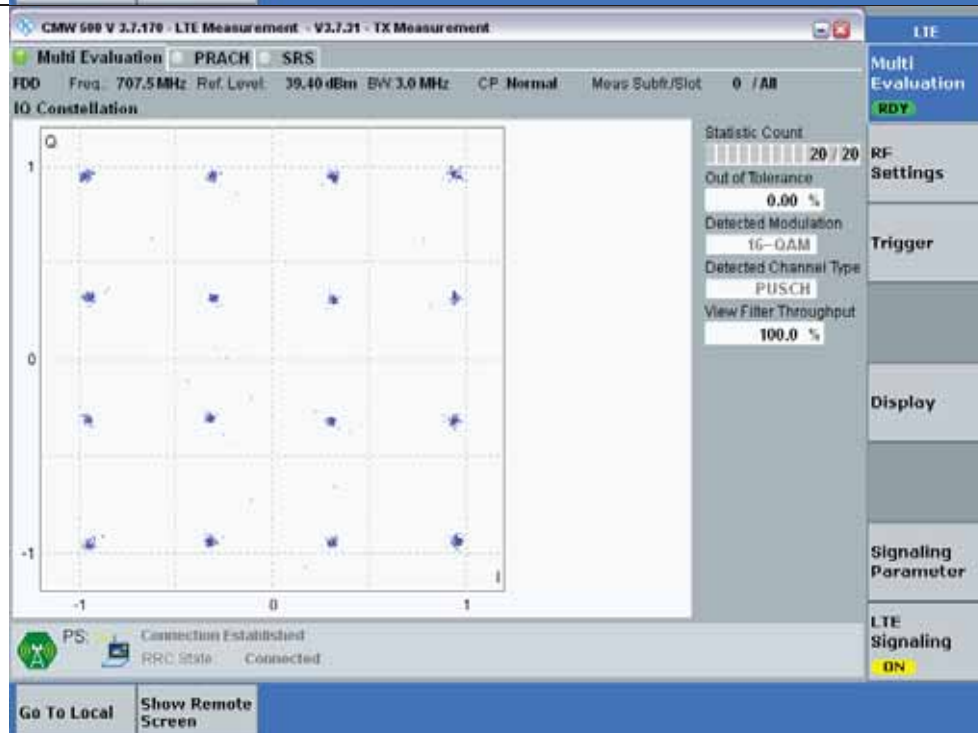
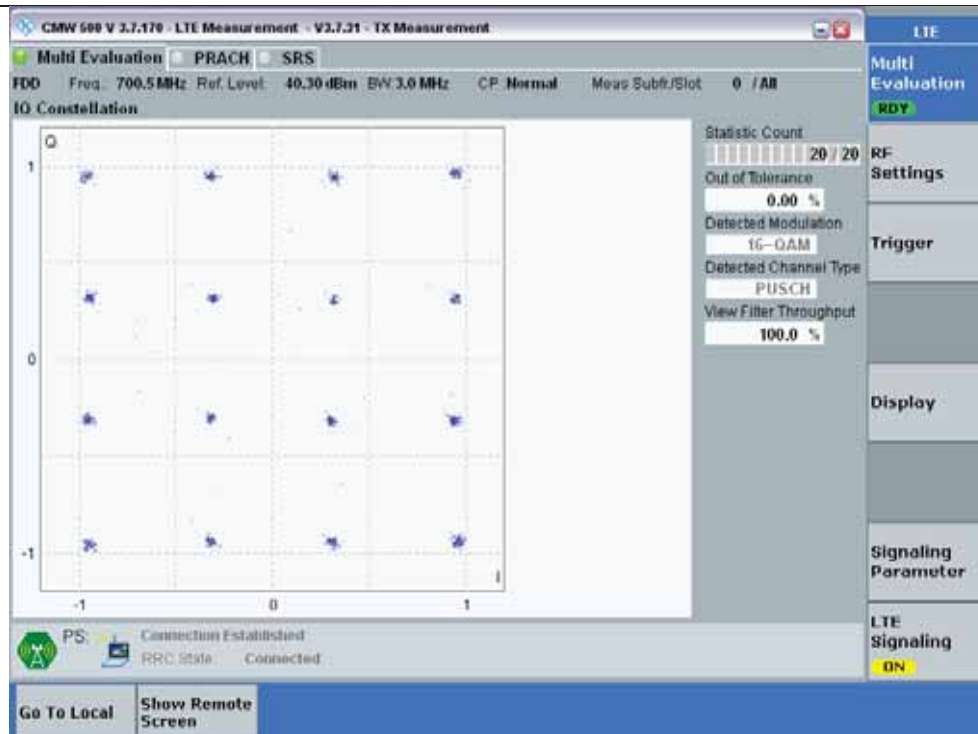
3.1 Test Graph

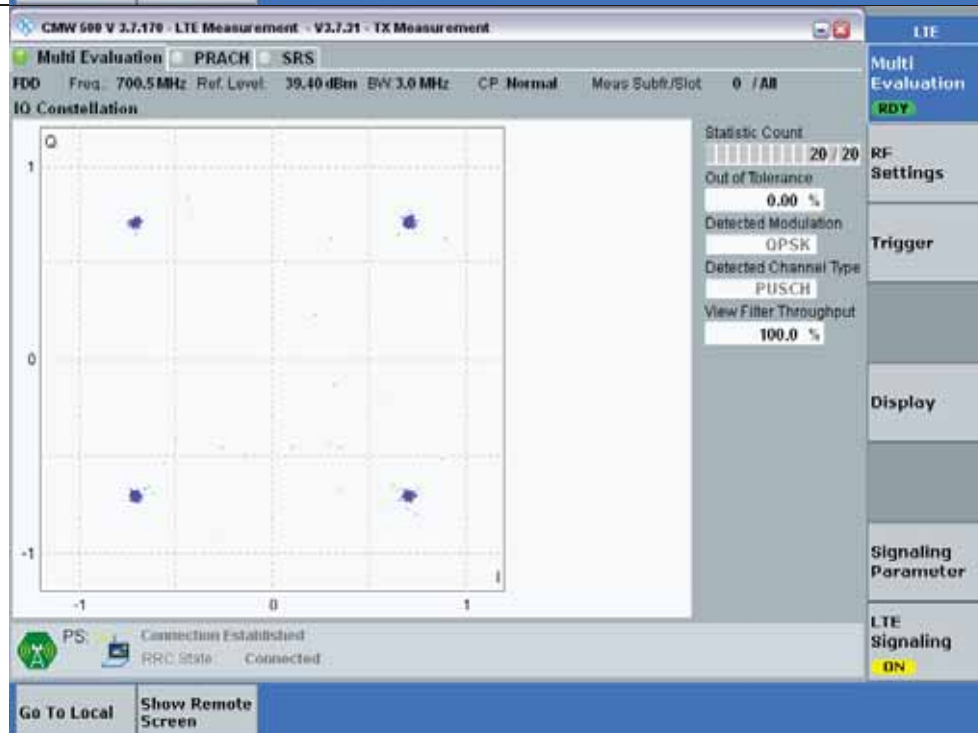
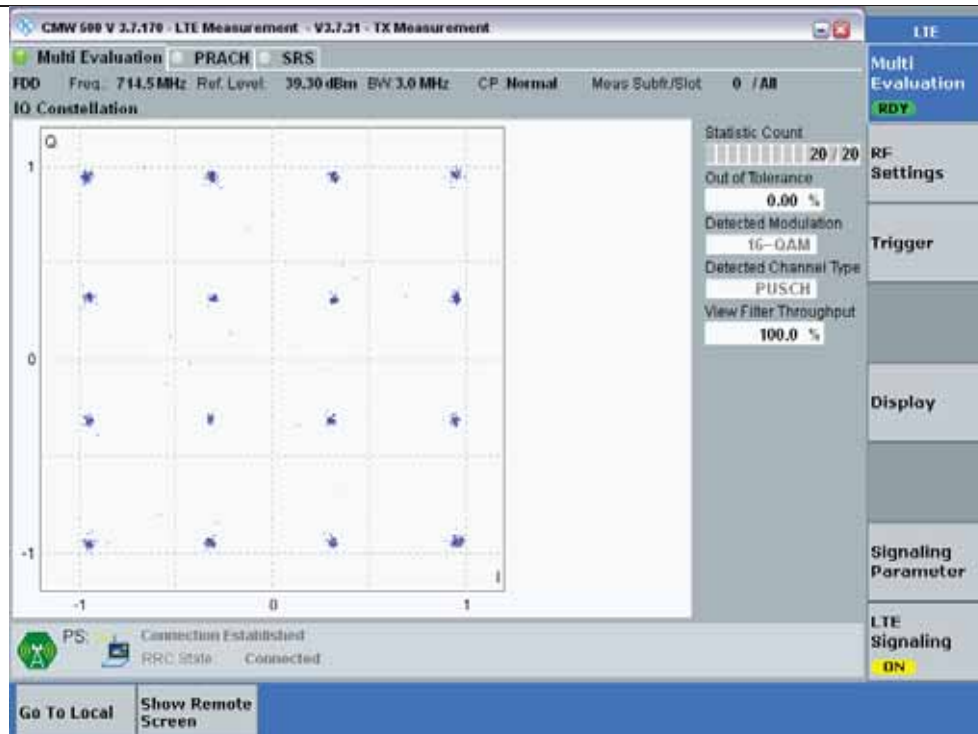


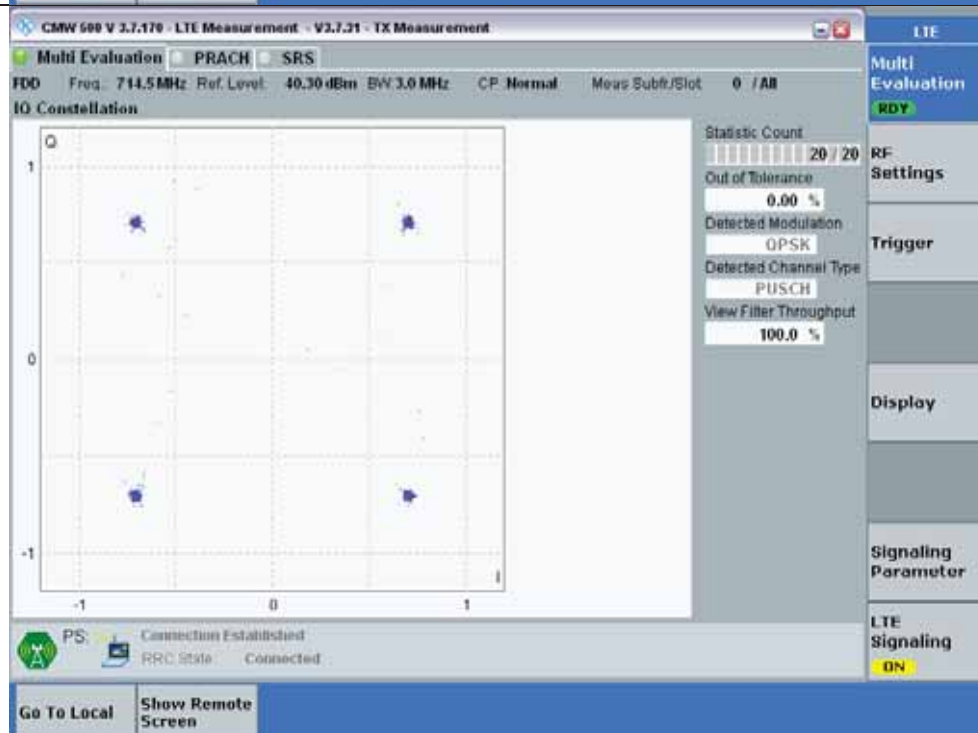
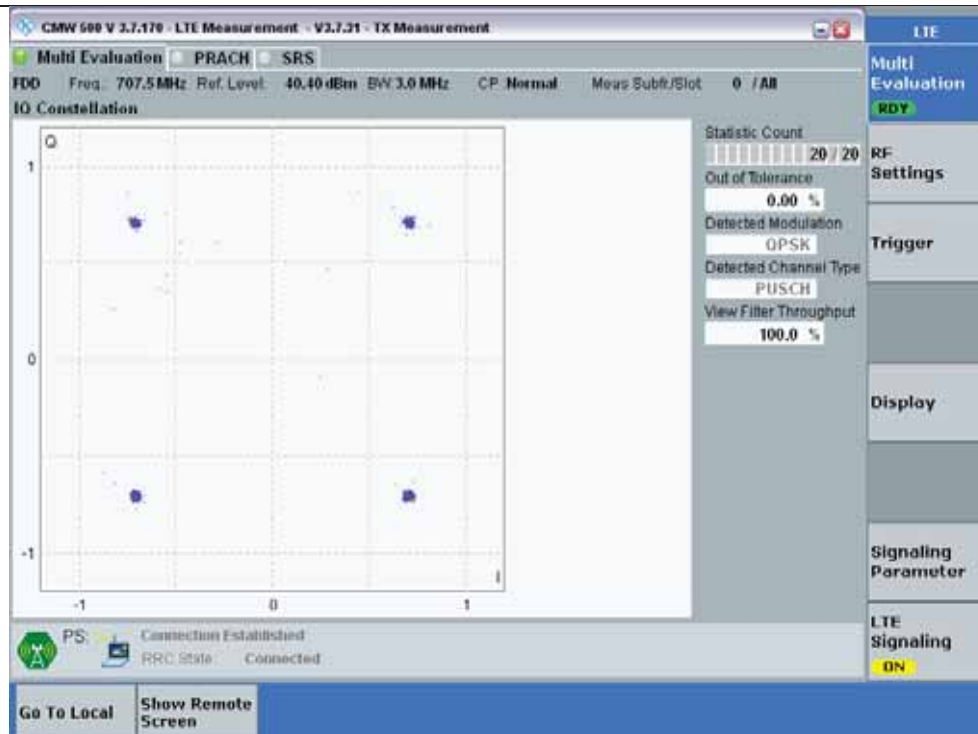




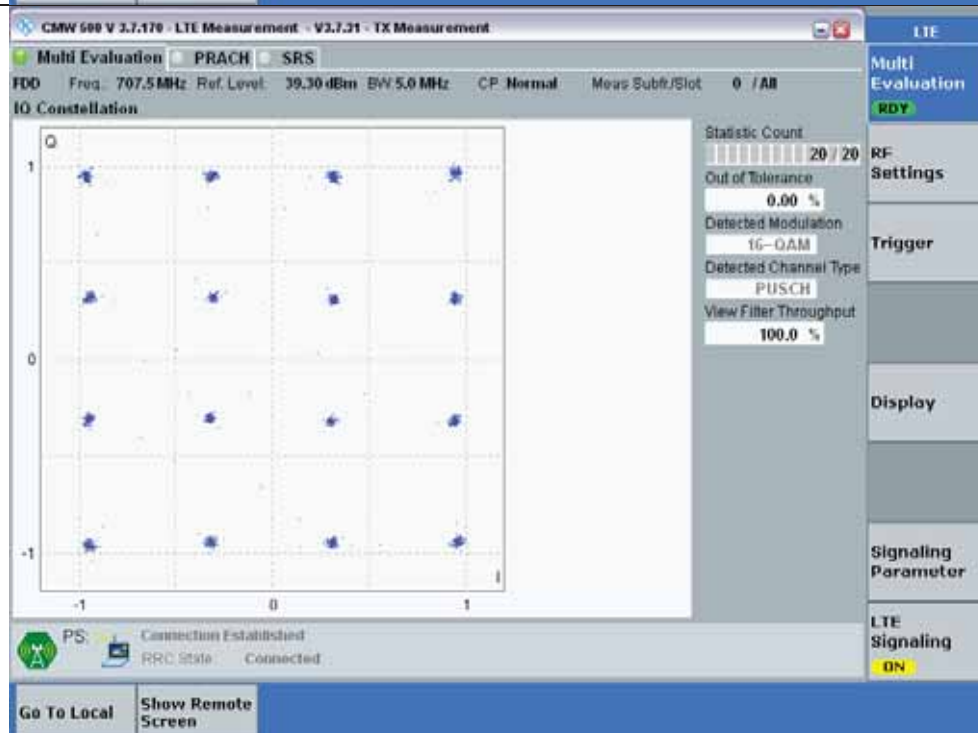
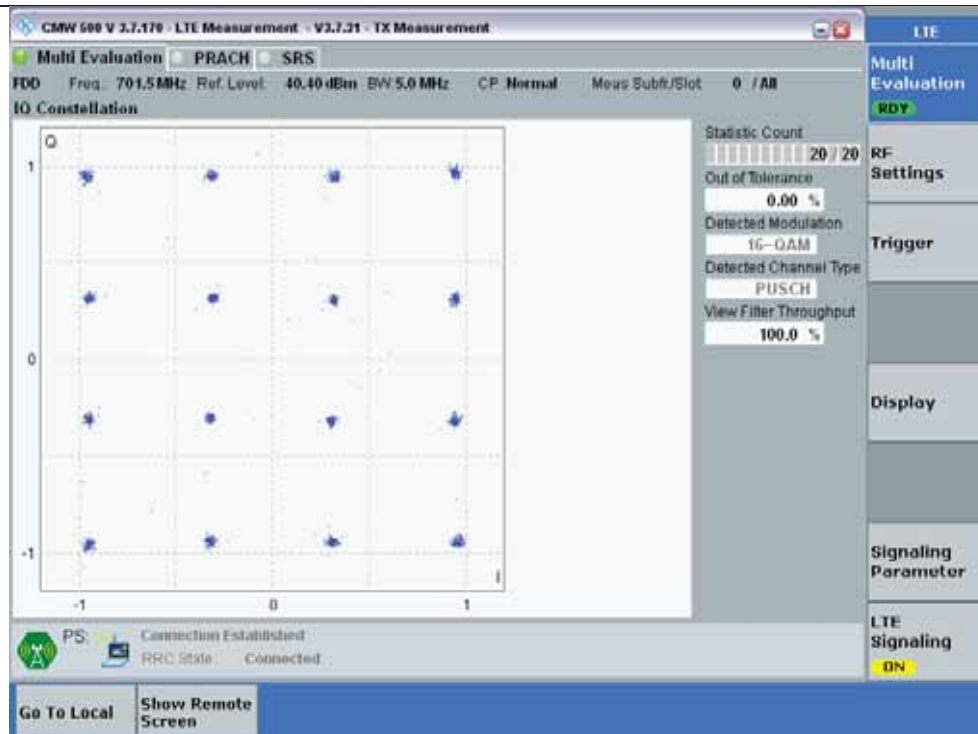
3.1 Test Graph

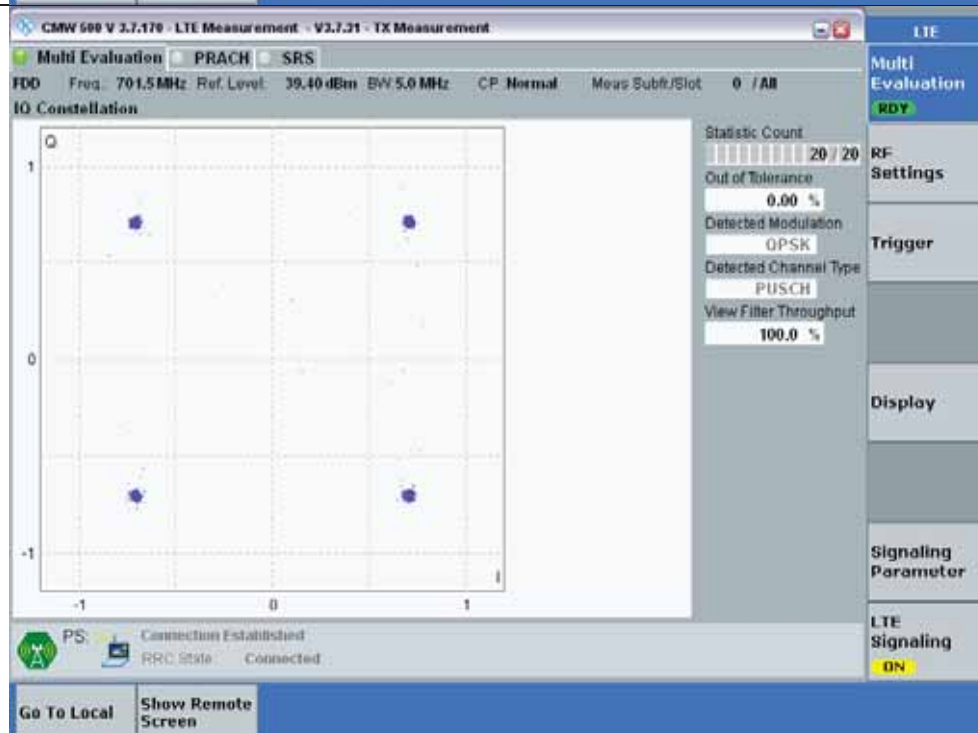
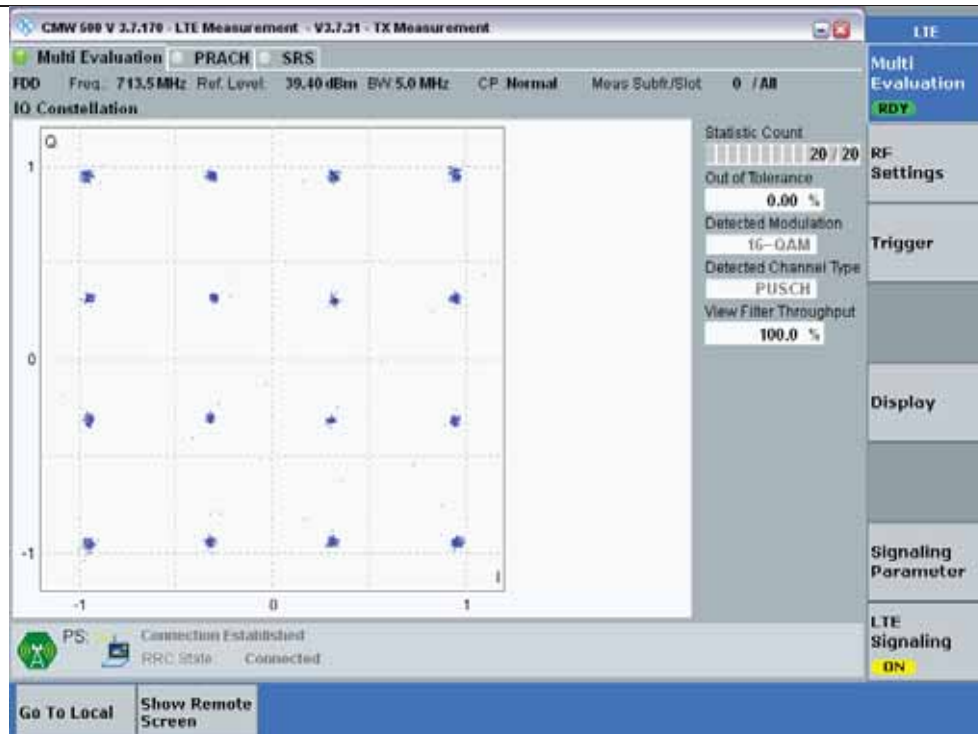


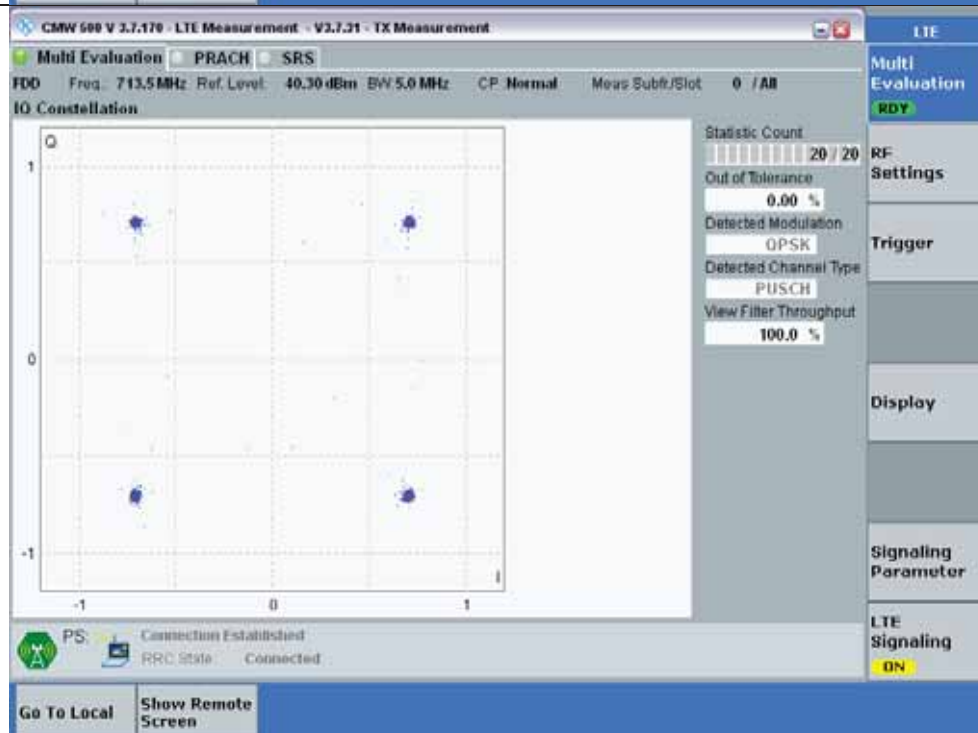
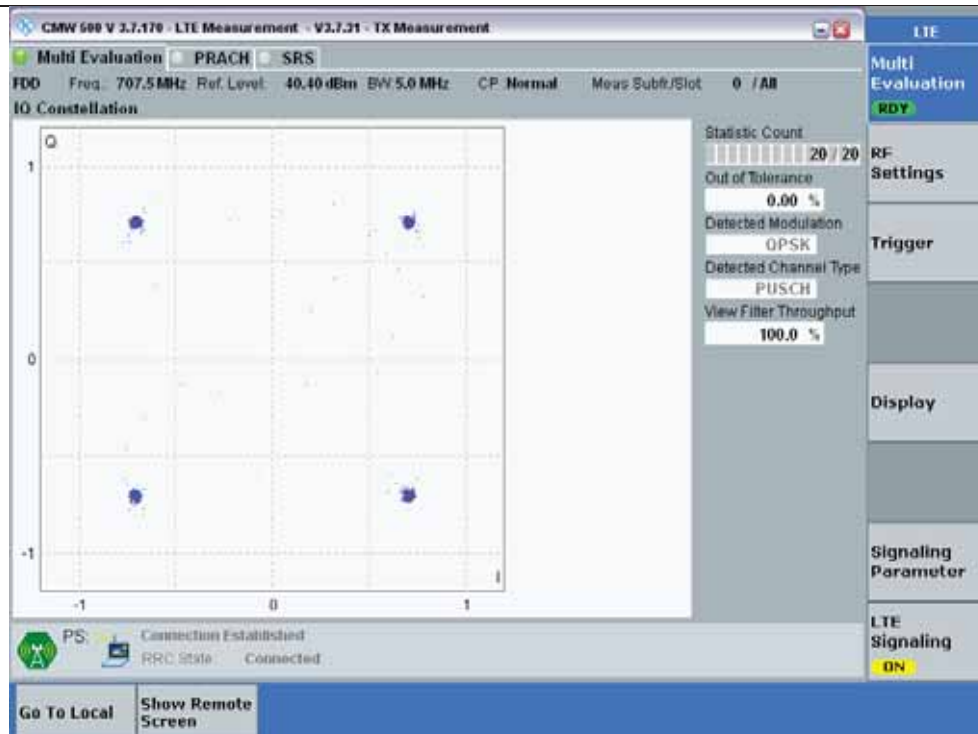




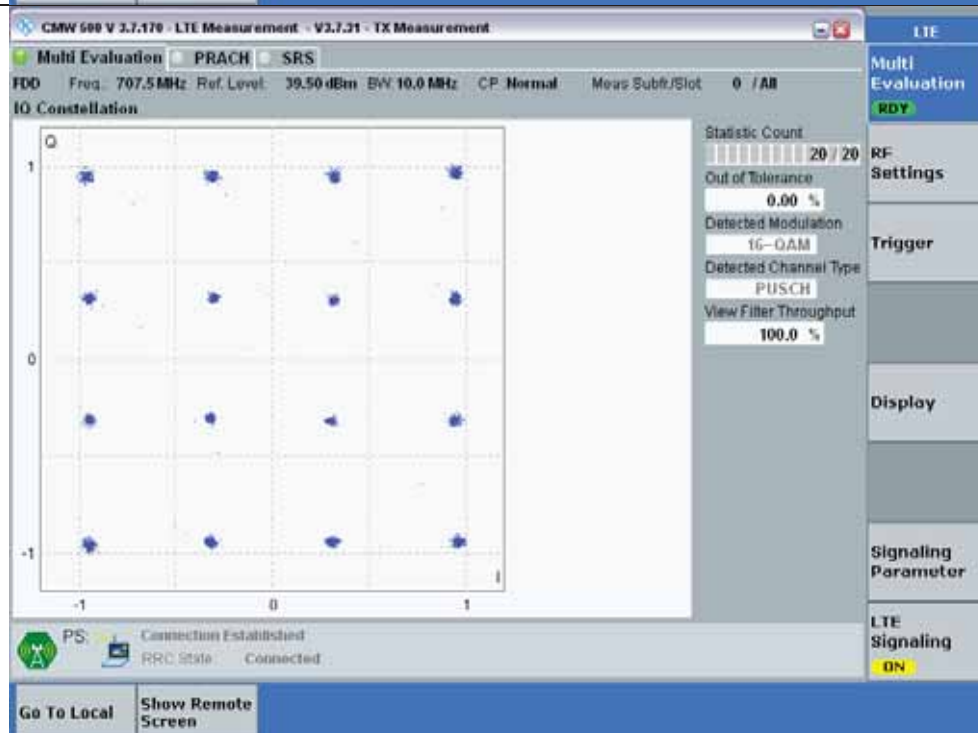
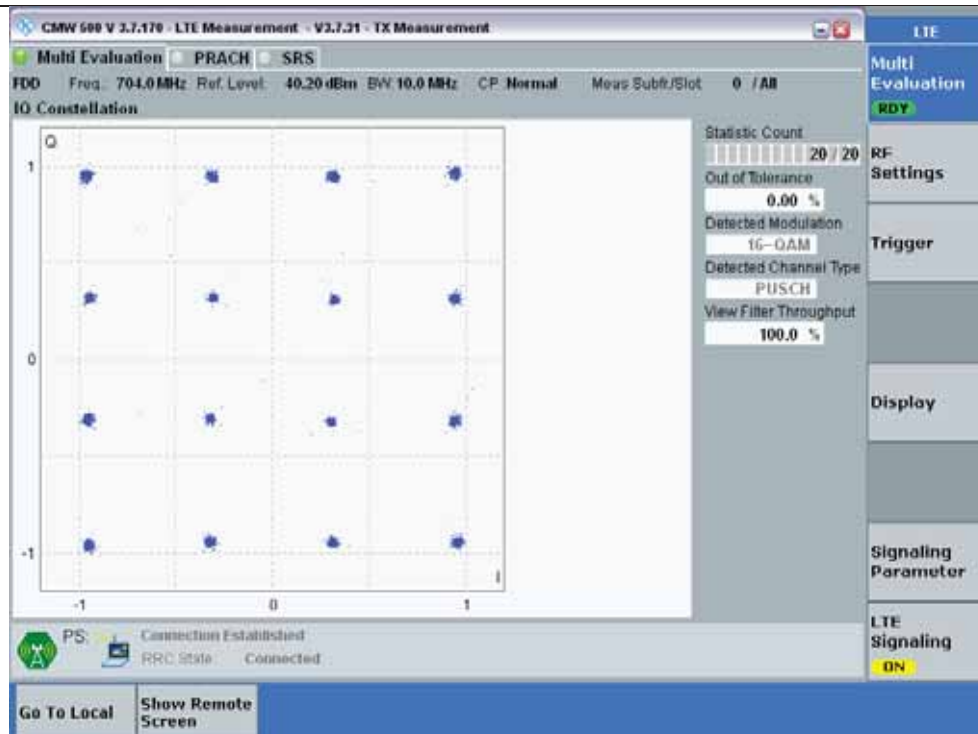
3.1 Test Graph

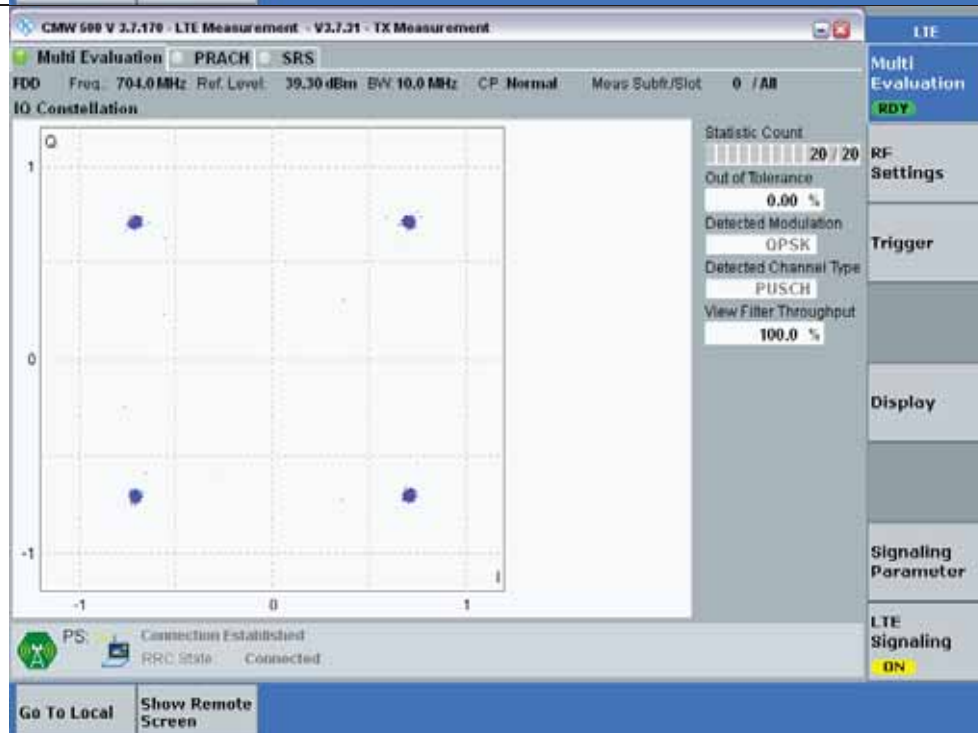
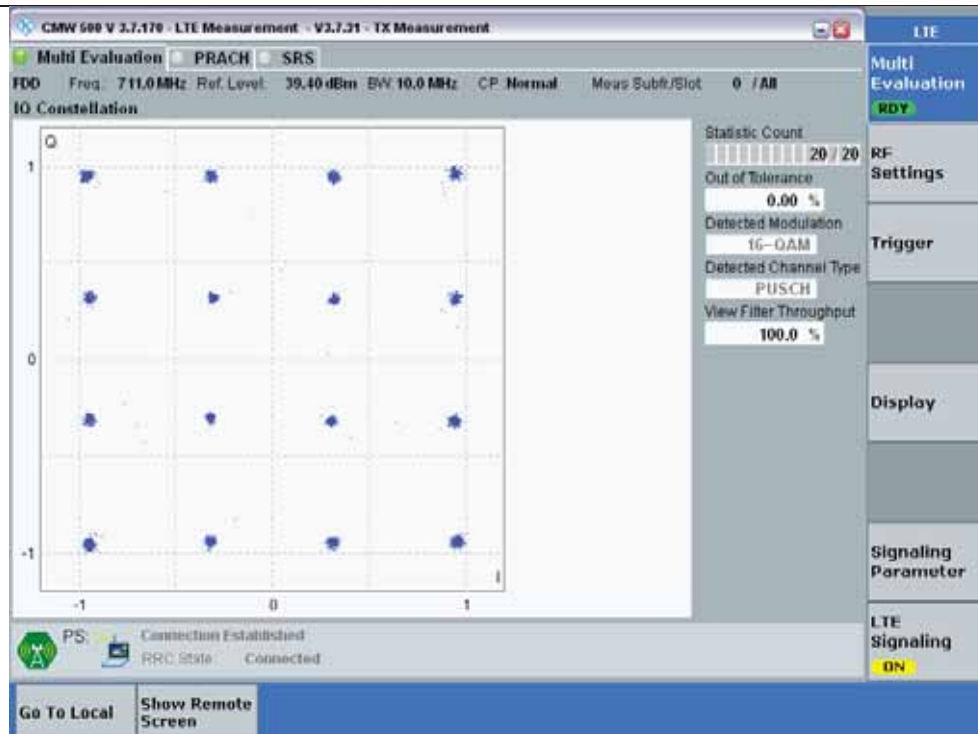


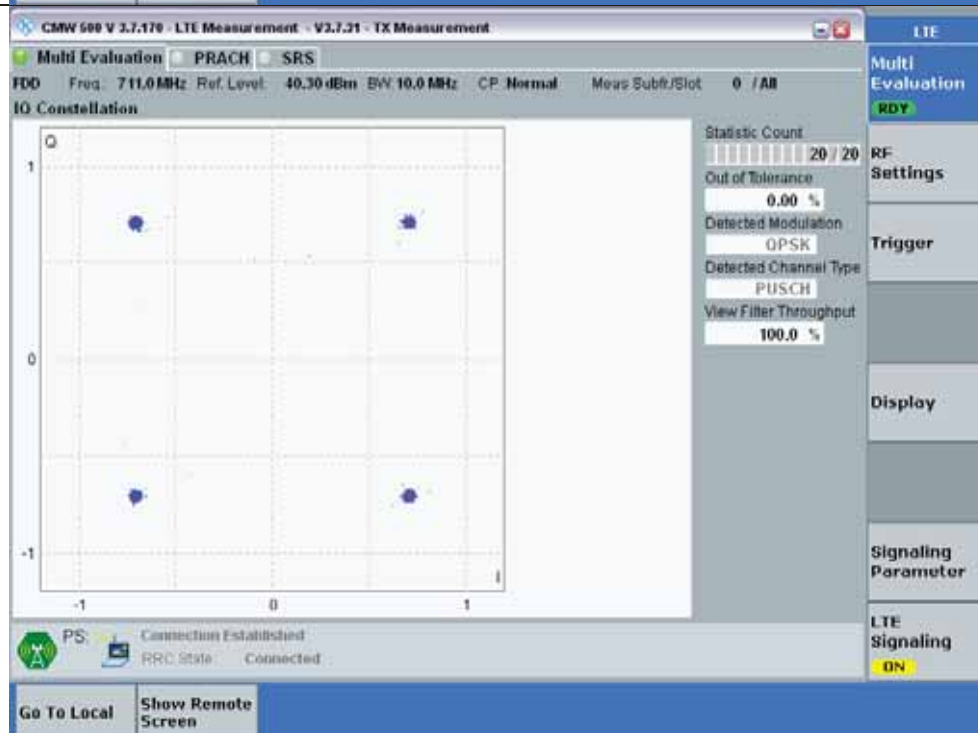
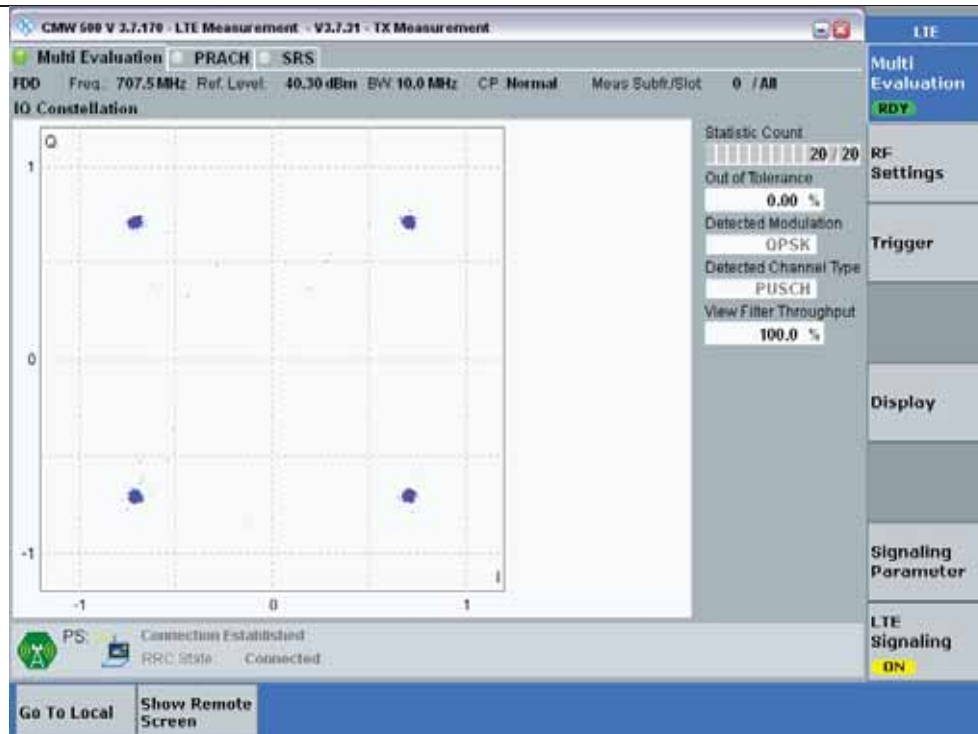




3.1 Test Graph





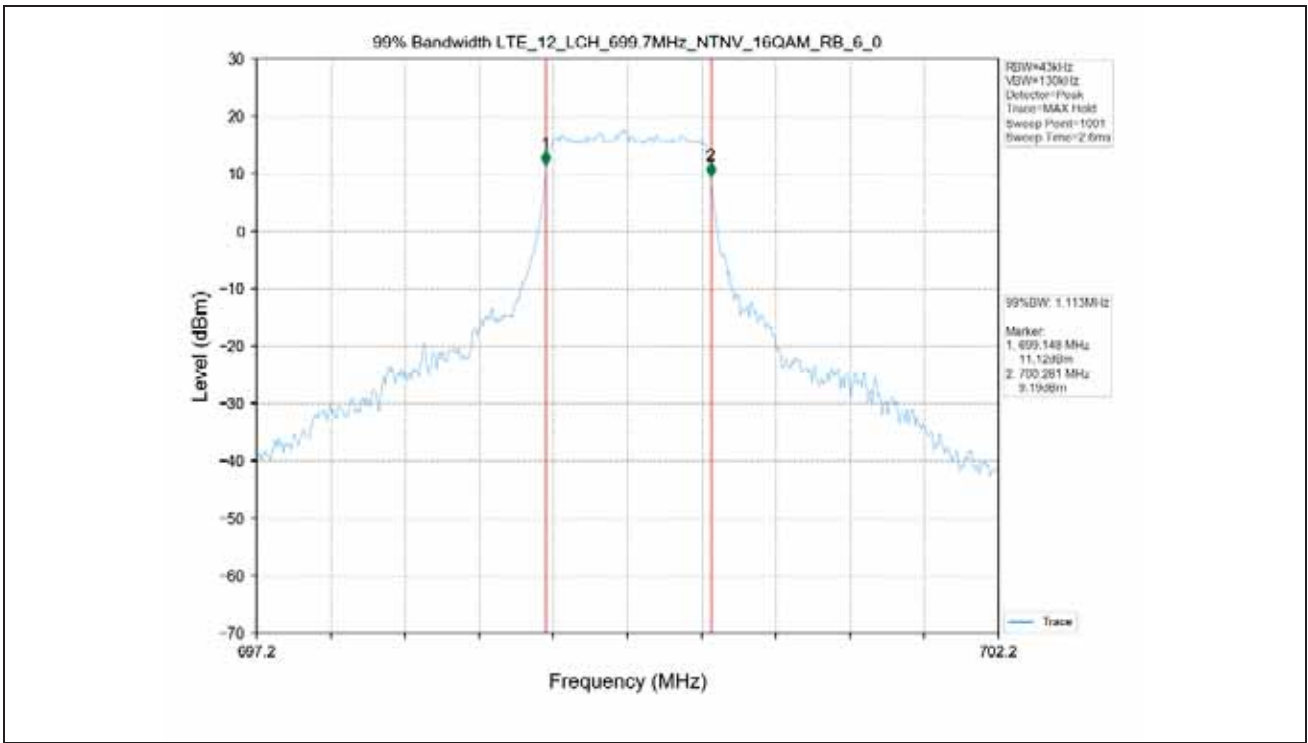


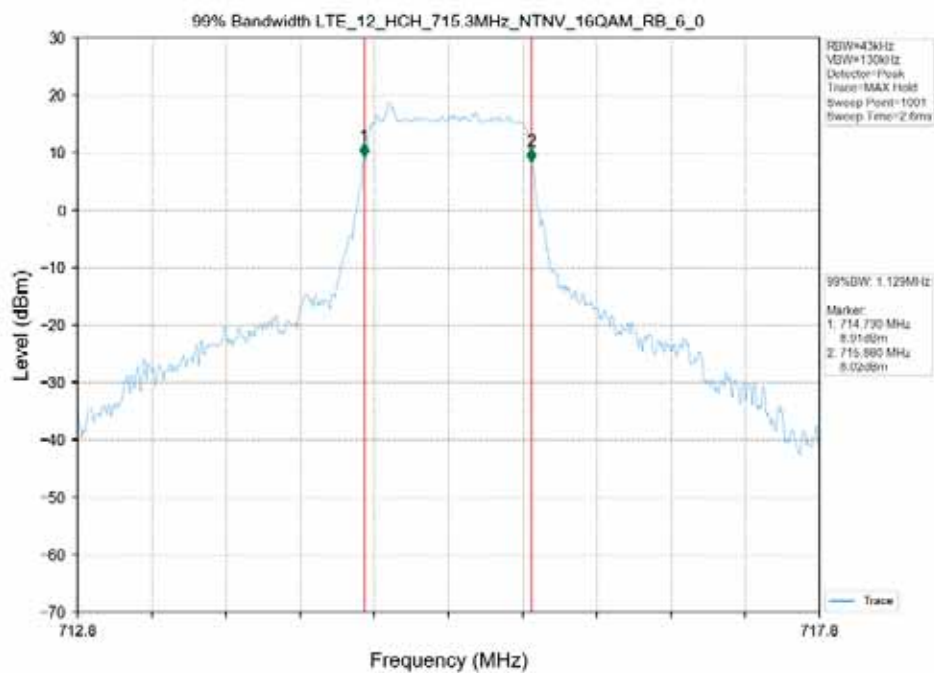
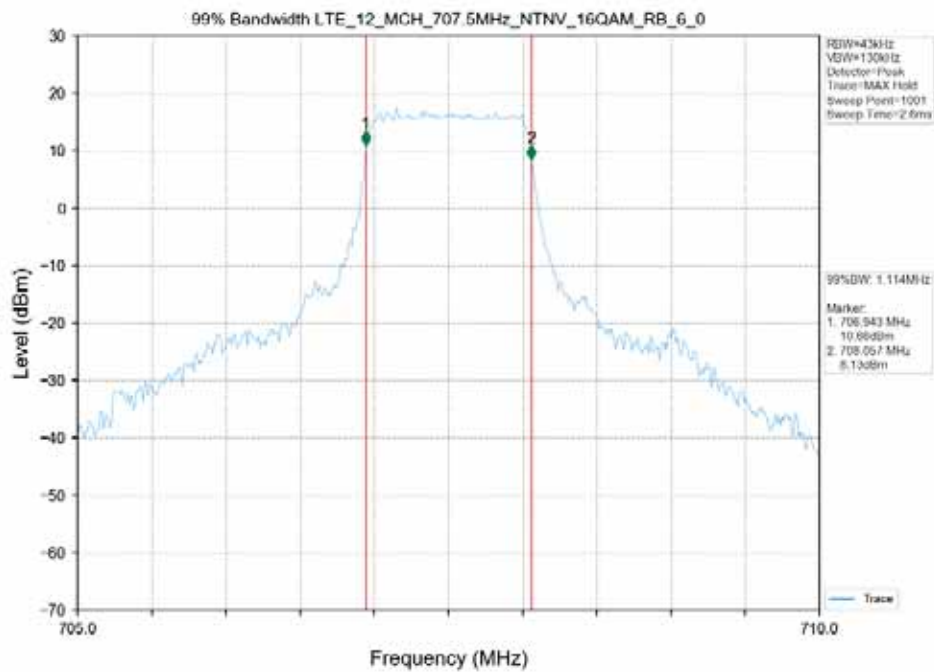
4. 99% & 26dB Bandwidth

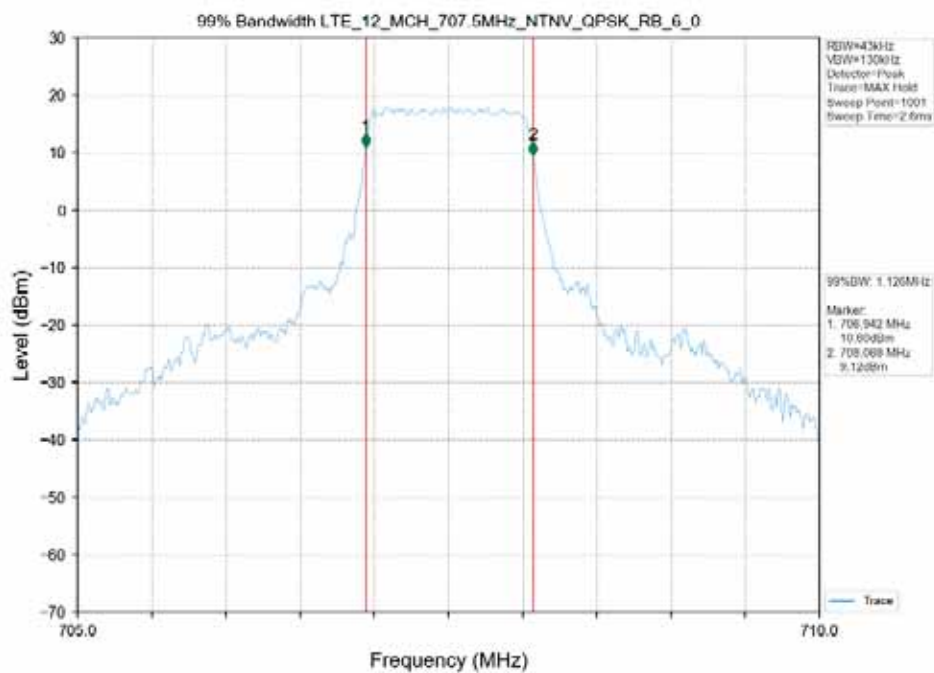
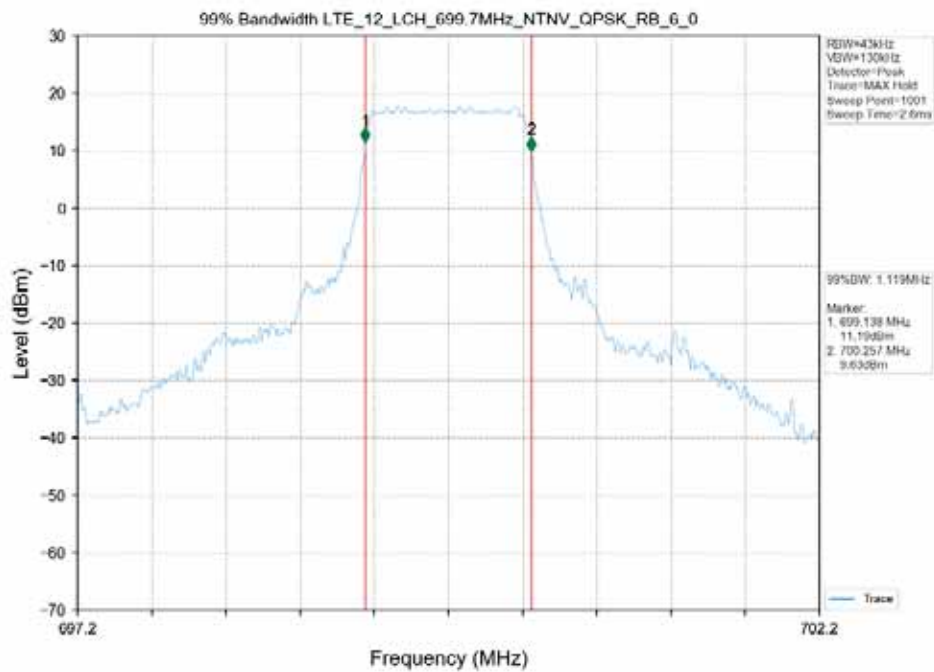
4.1 Test Result

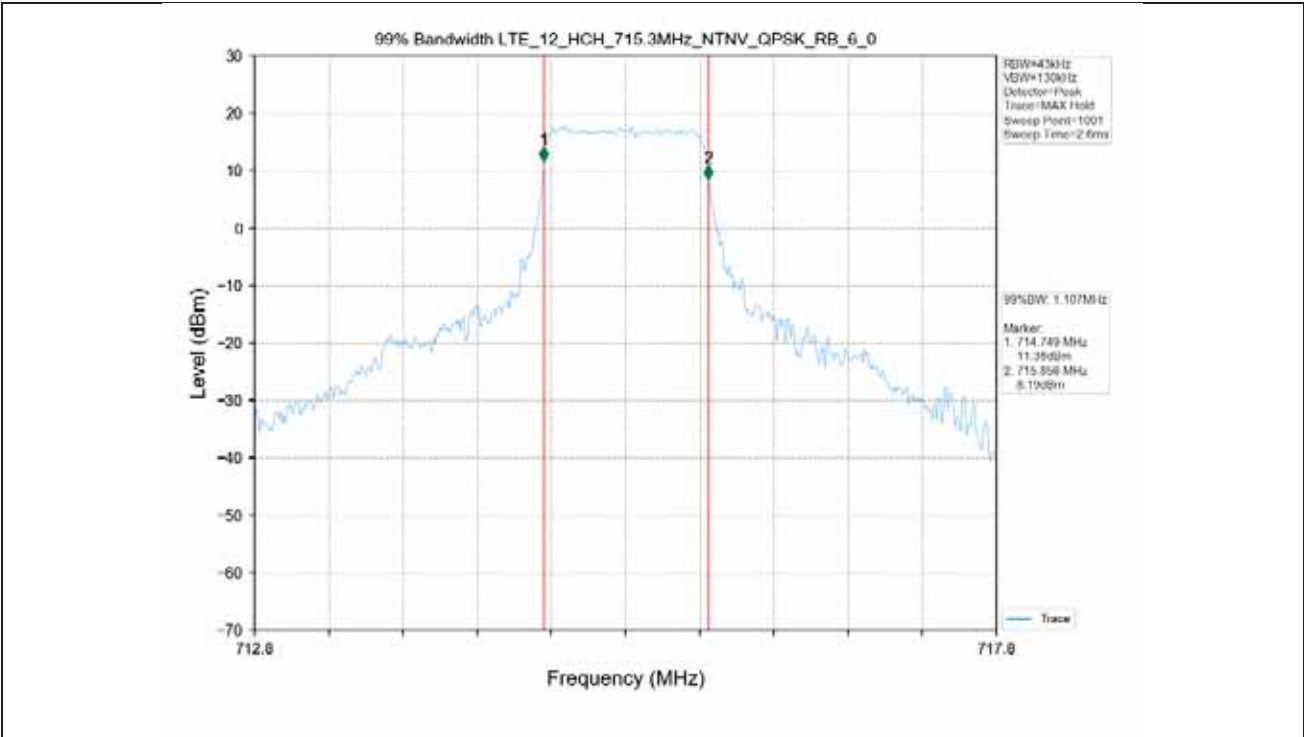
Test Band: 12_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.120	1.130	1.110	N/A	PASS
16QAM	6	0	1.110	1.110	1.130	N/A	PASS

4.2 Test Graph



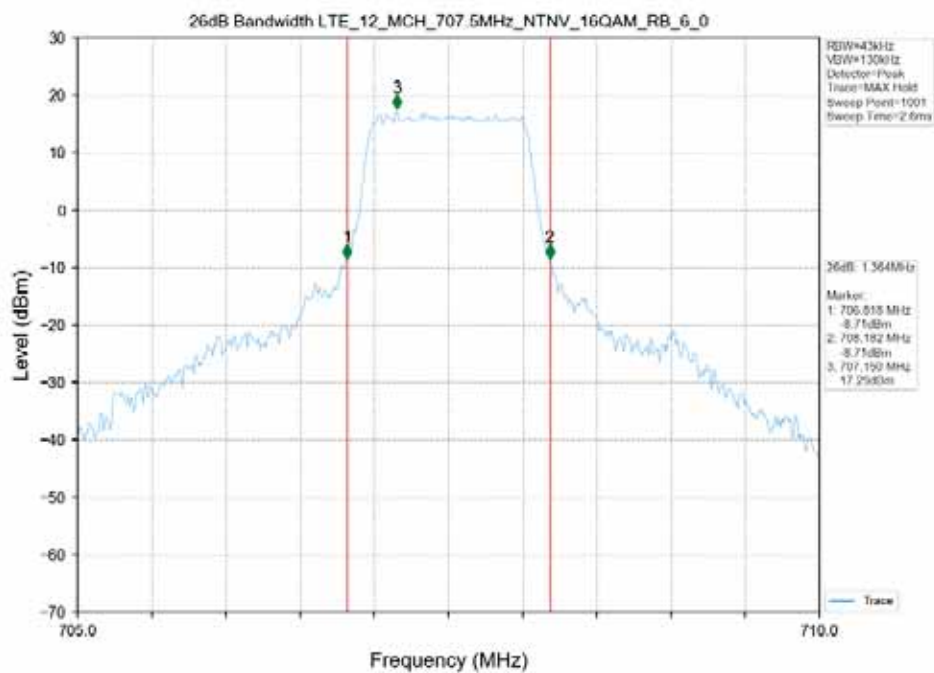
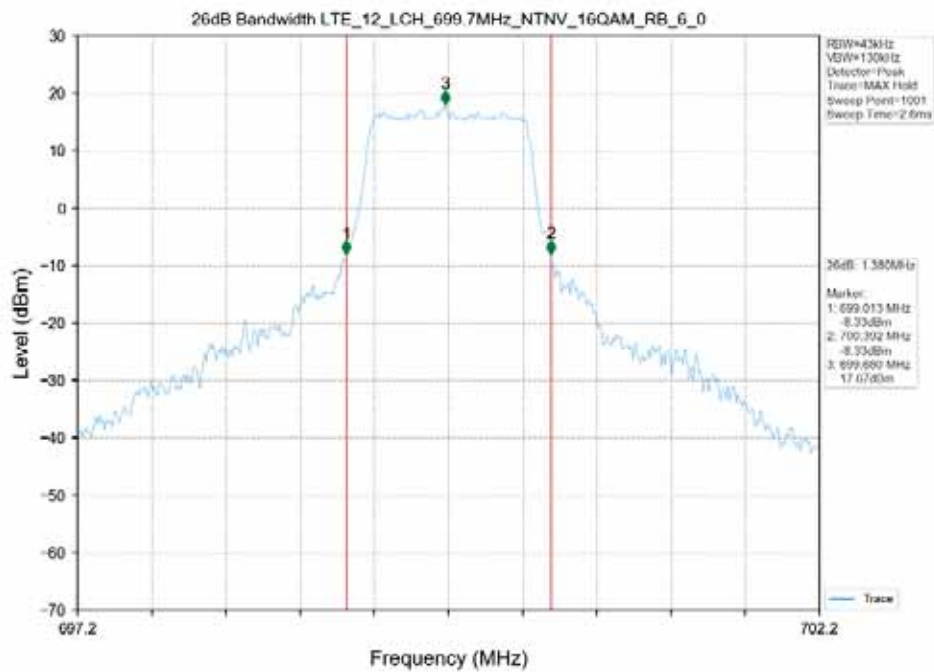


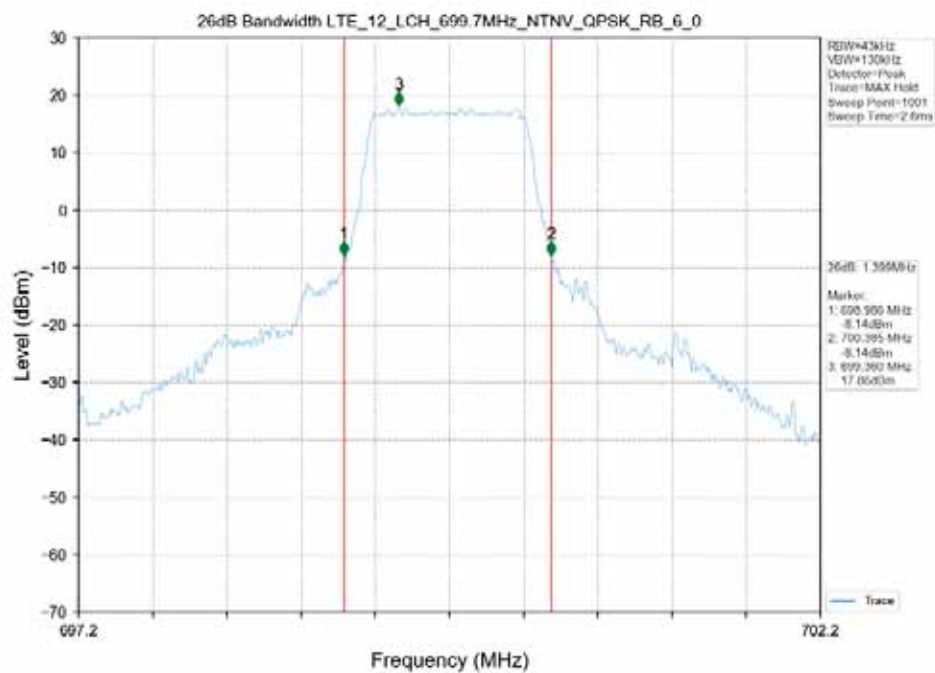
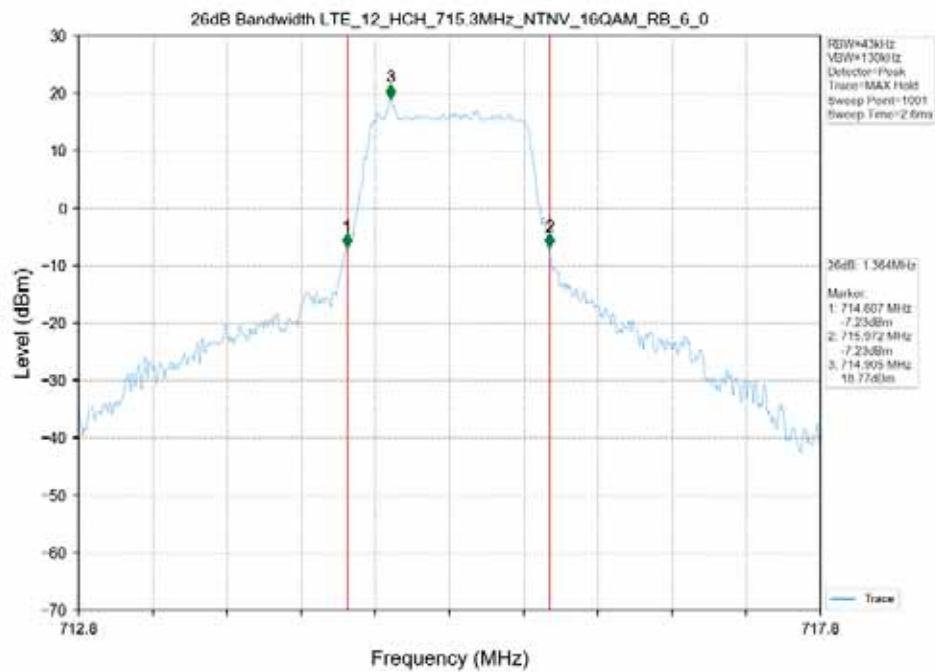


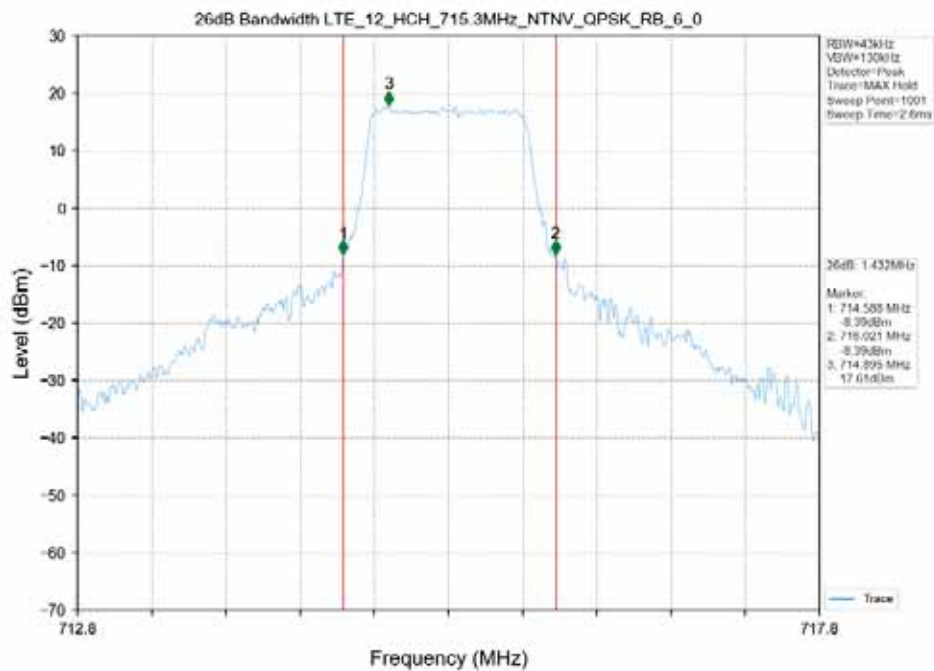
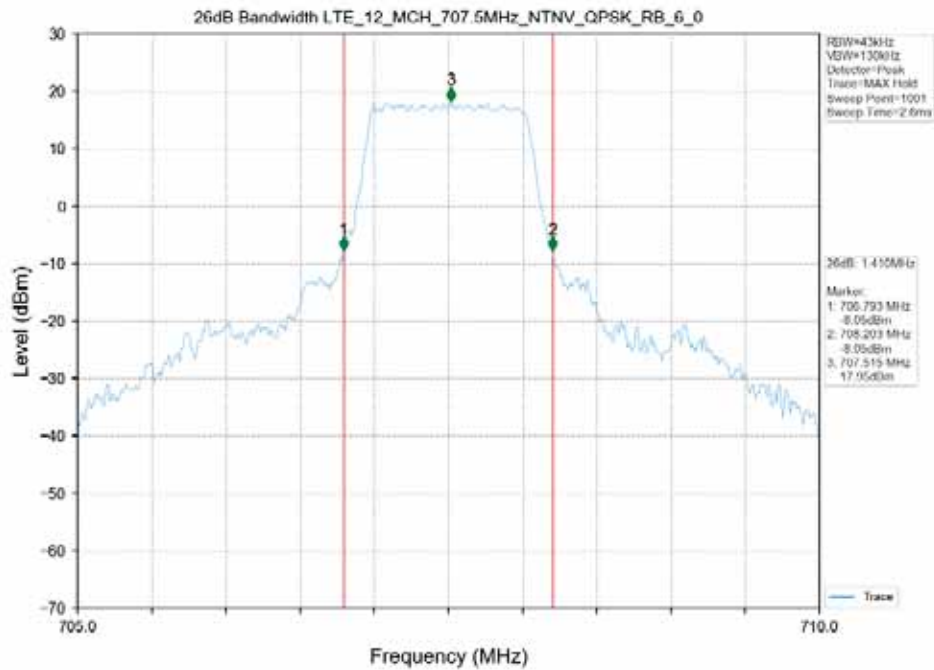


Test Band: 12_1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.400	1.410	1.430	N/A	PASS
16QAM	6	0	1.380	1.360	1.360	N/A	PASS

4.2 Test Graph

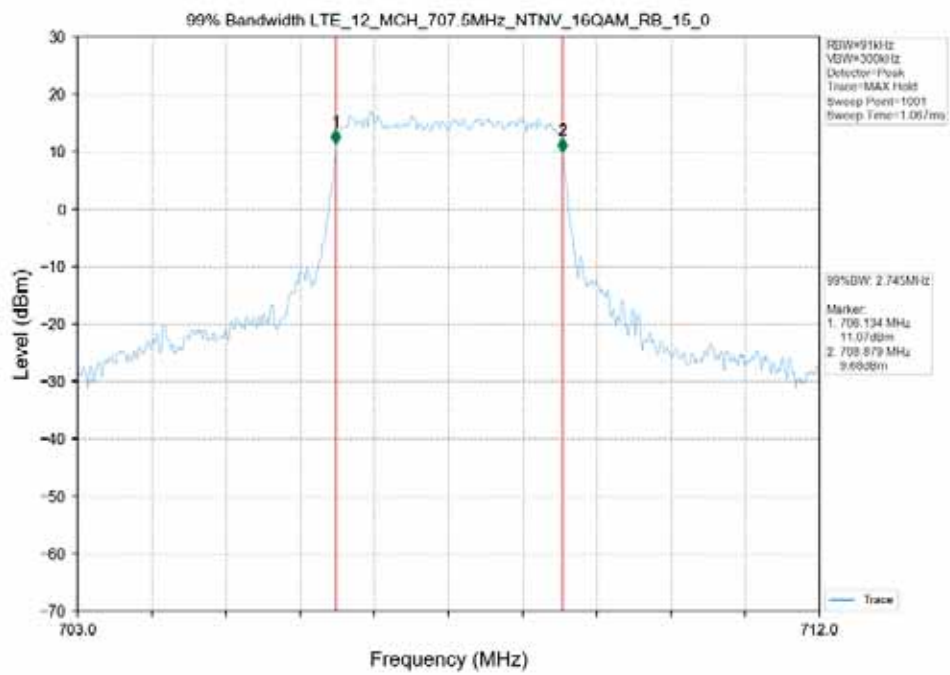
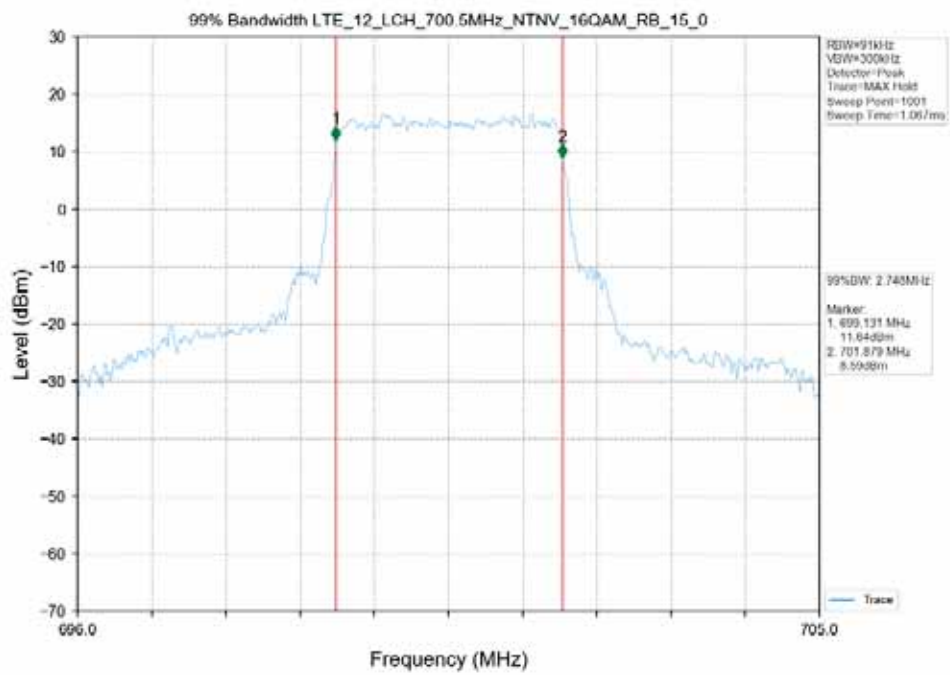


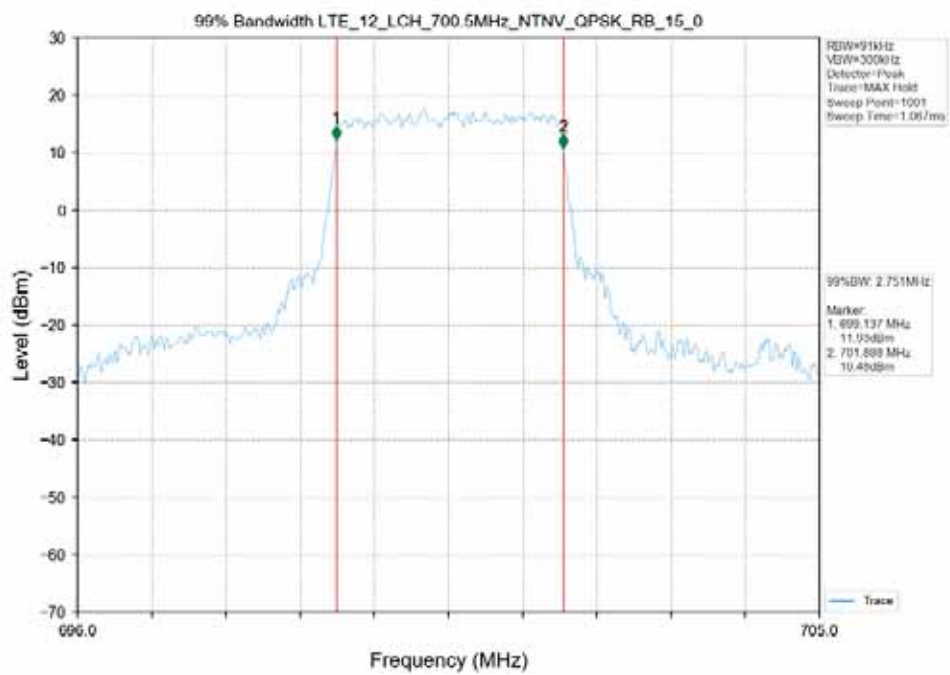
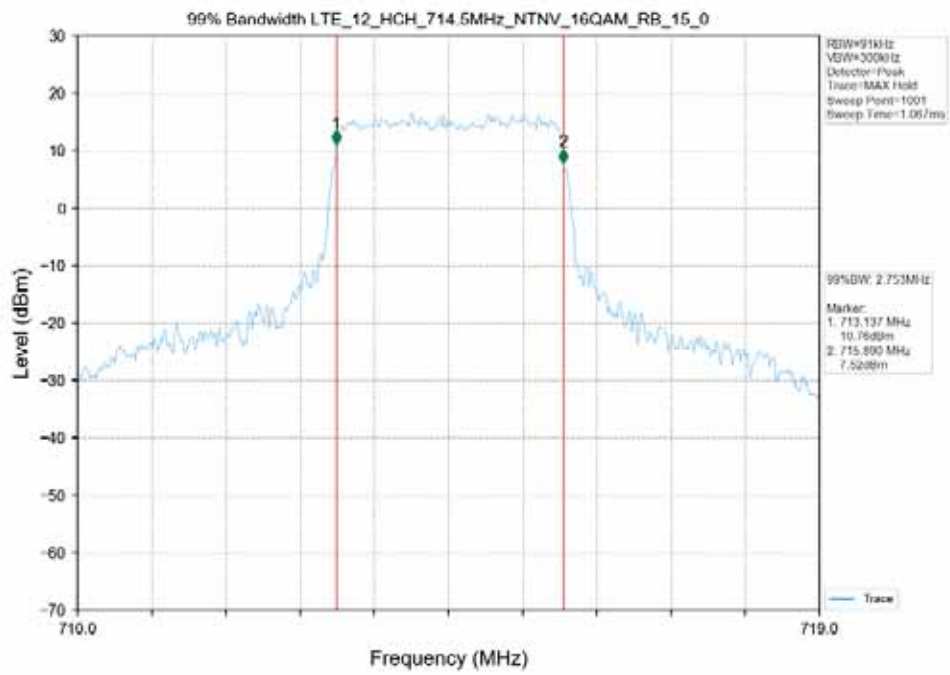


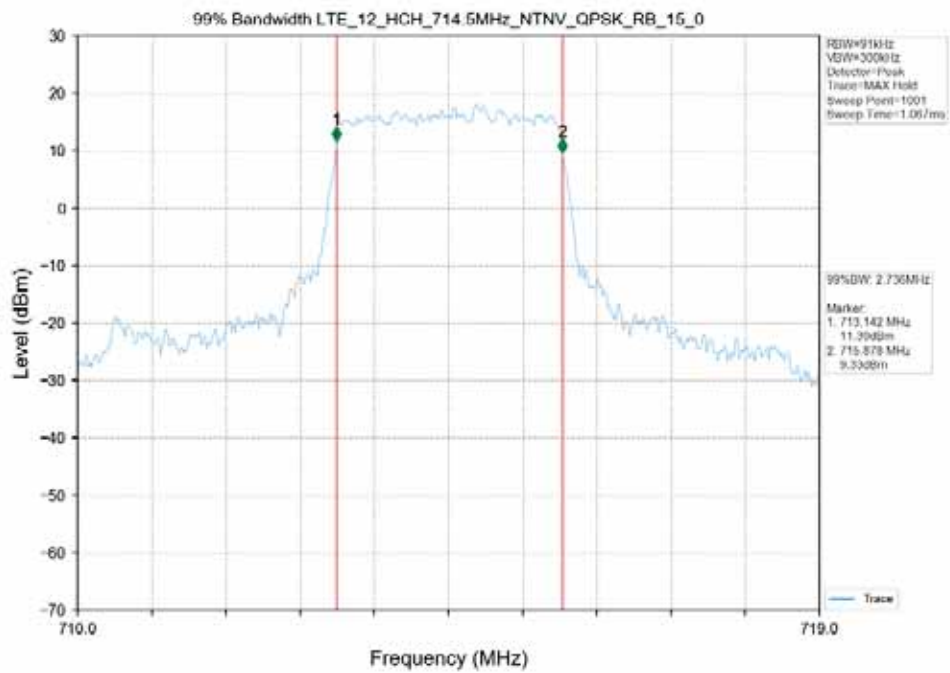
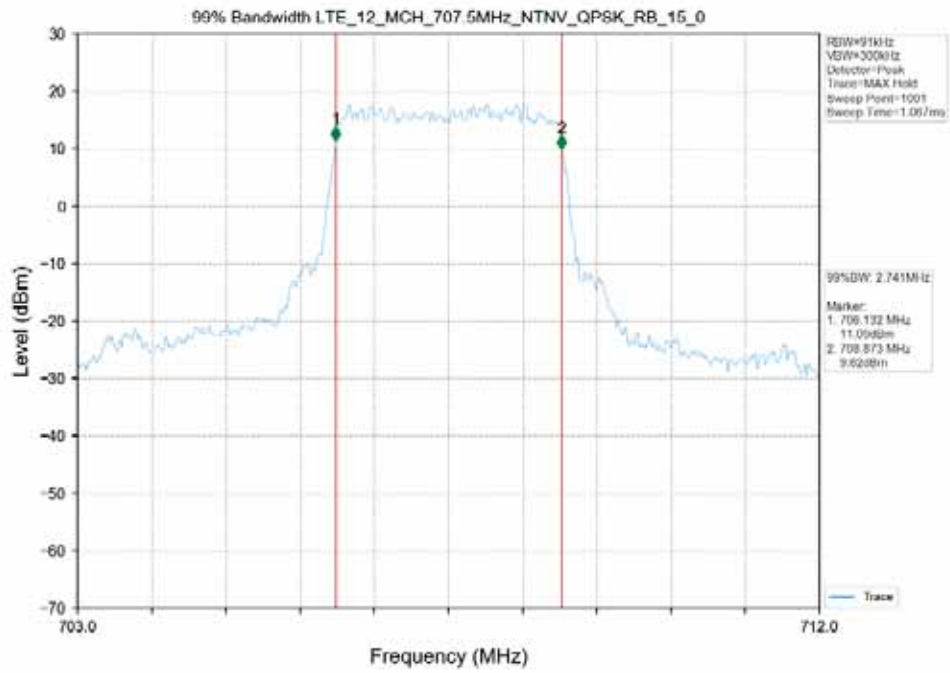


Test Band: 12 3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.750	2.740	2.740	N/A	PASS
16QAM	15	0	2.750	2.750	2.750	N/A	PASS

4.2 Test Graph

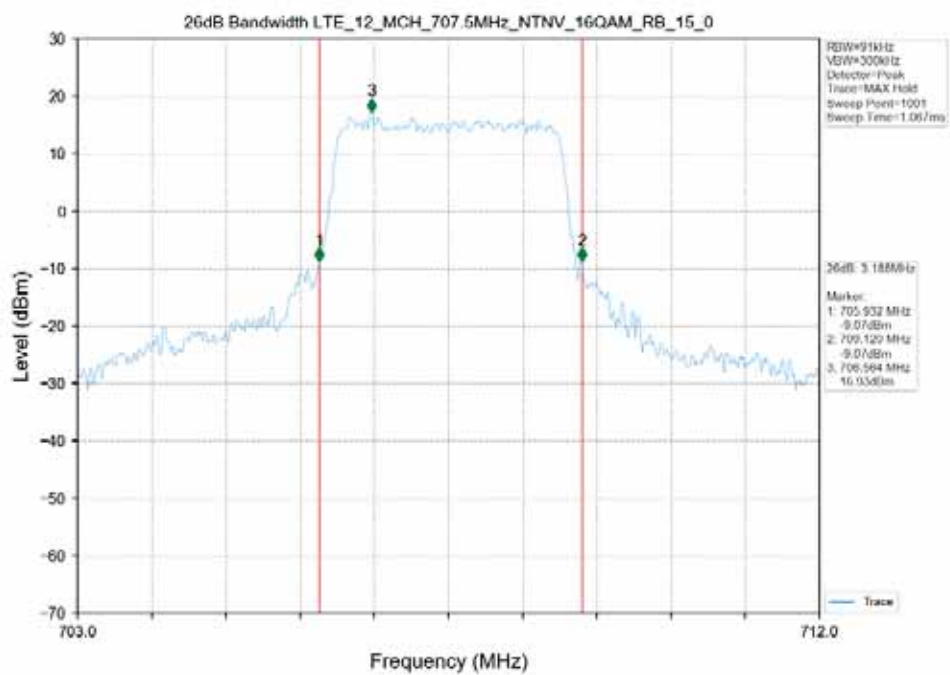
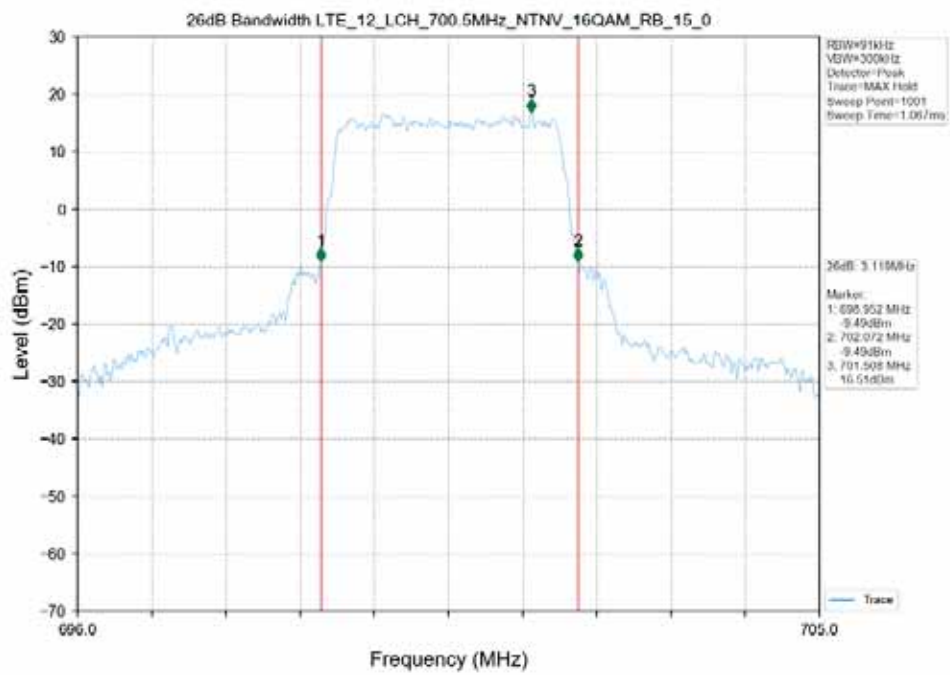


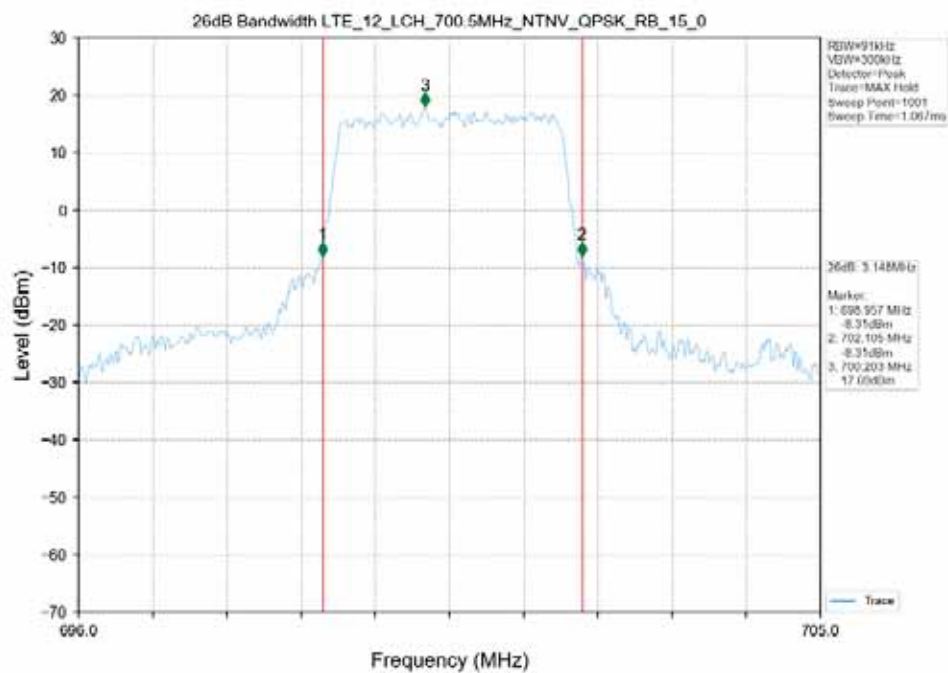
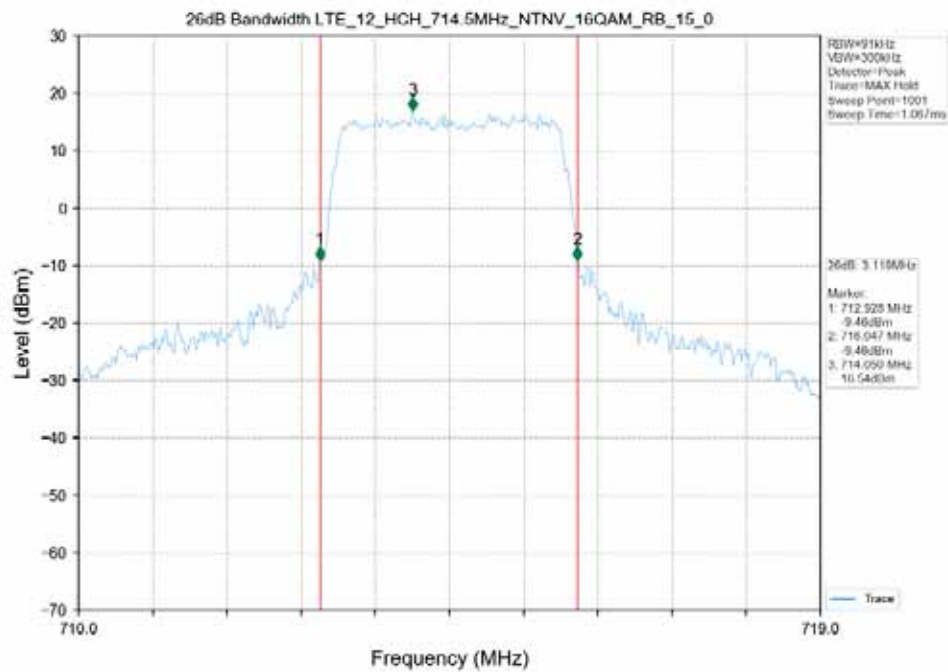


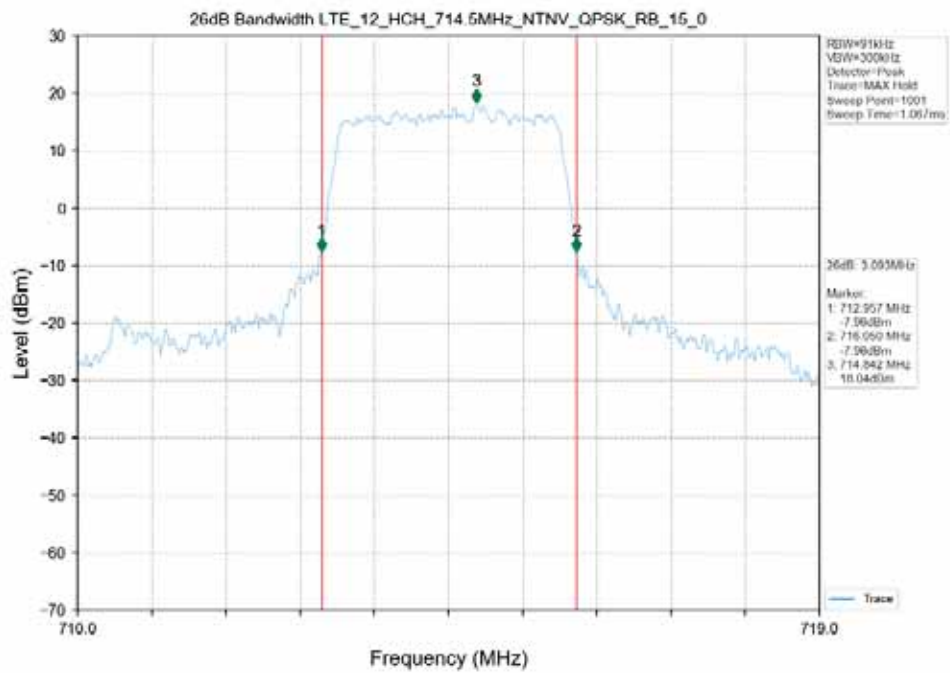
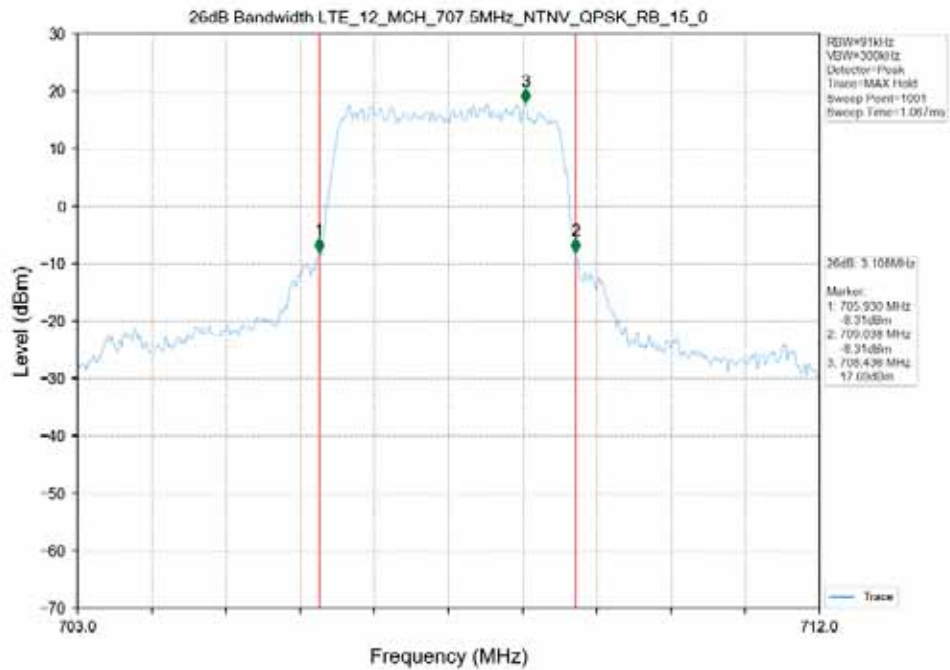


Test Band: 12 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	3.150	3.110	3.090	N/A	PASS
16QAM	15	0	3.120	3.190	3.120	N/A	PASS

4.2 Test Graph

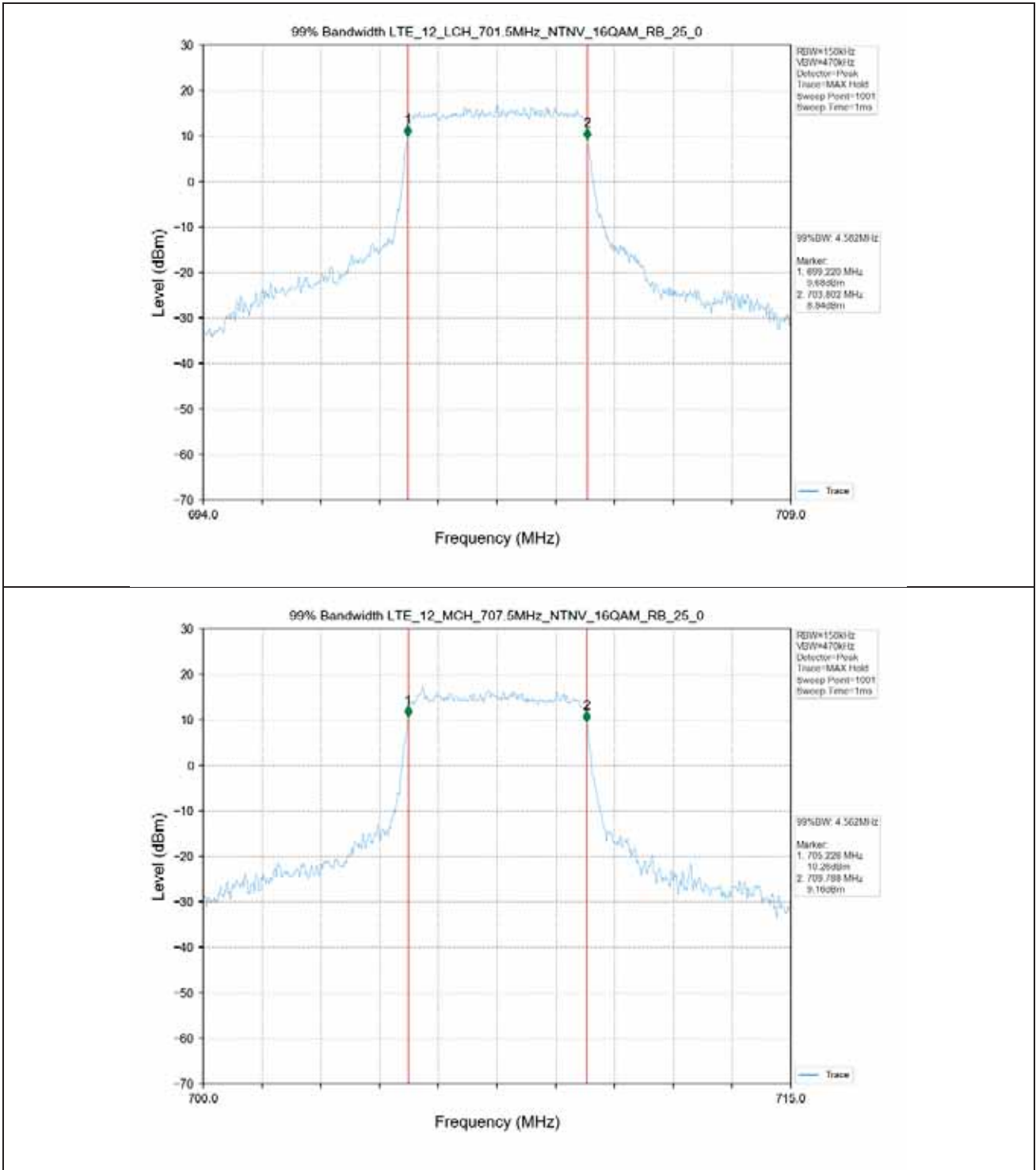


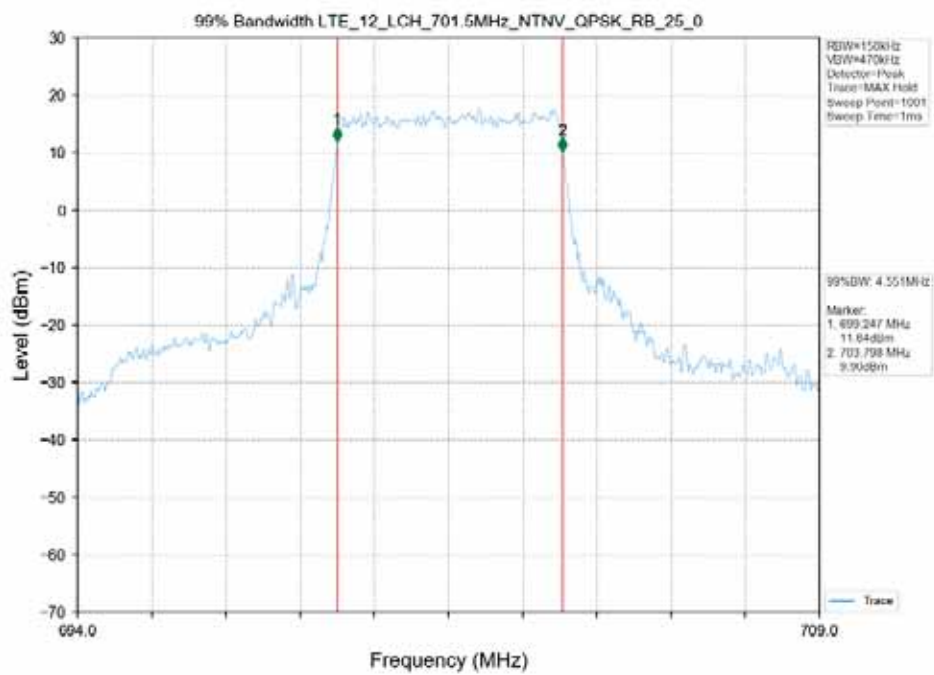
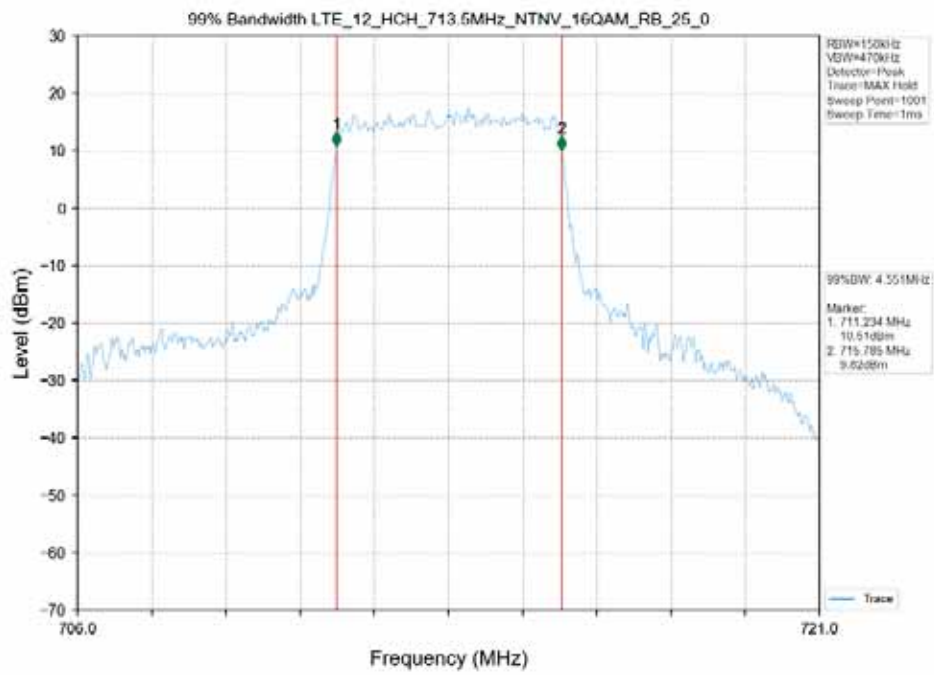


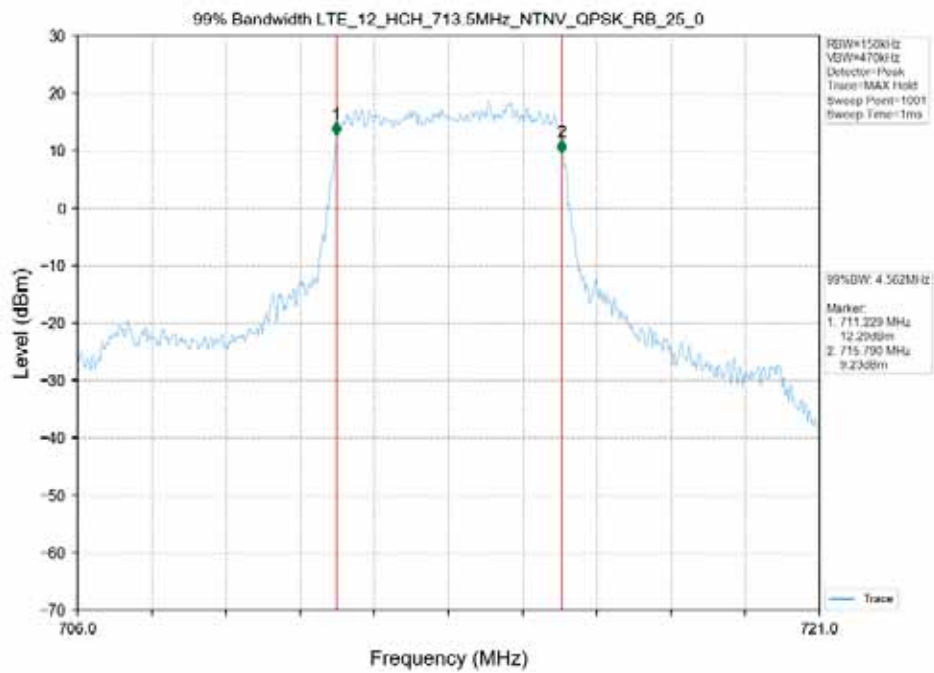
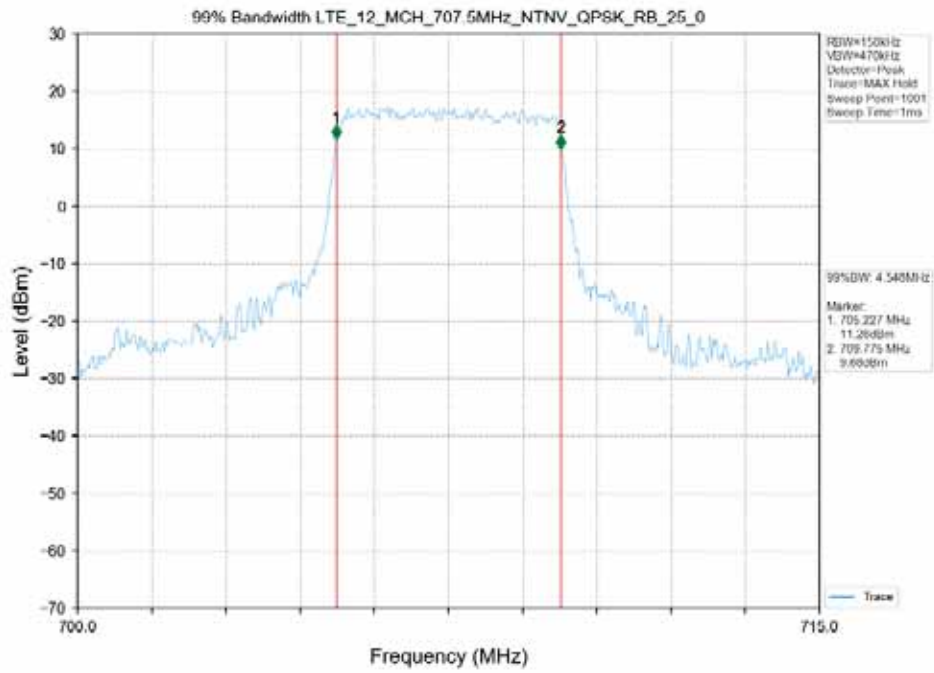


Test Band: 12 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.550	4.550	4.560	N/A	PASS
16QAM	25	0	4.580	4.560	4.550	N/A	PASS

4.2 Test Graph

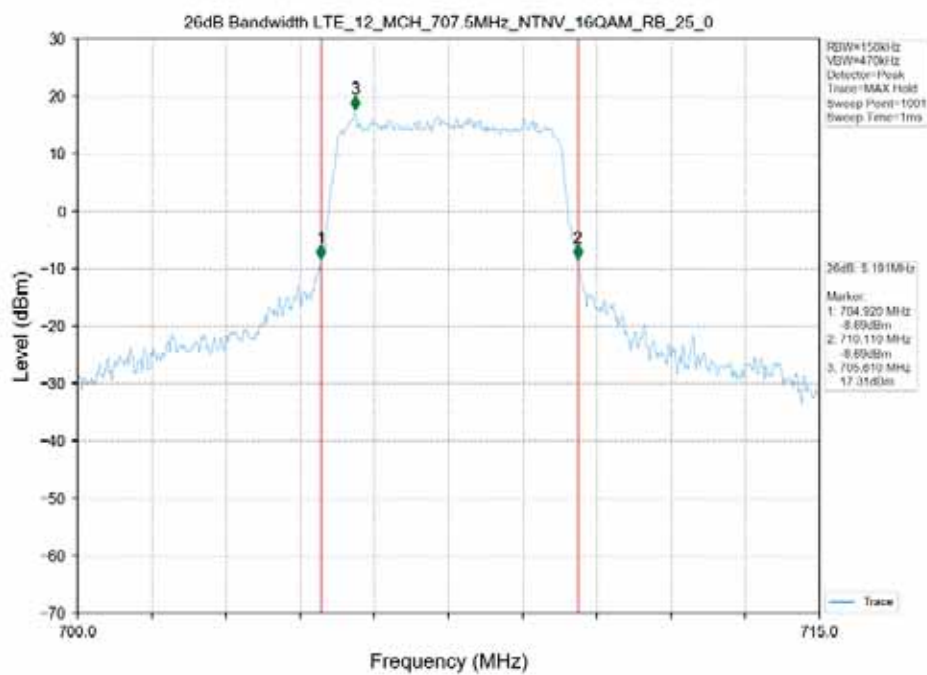
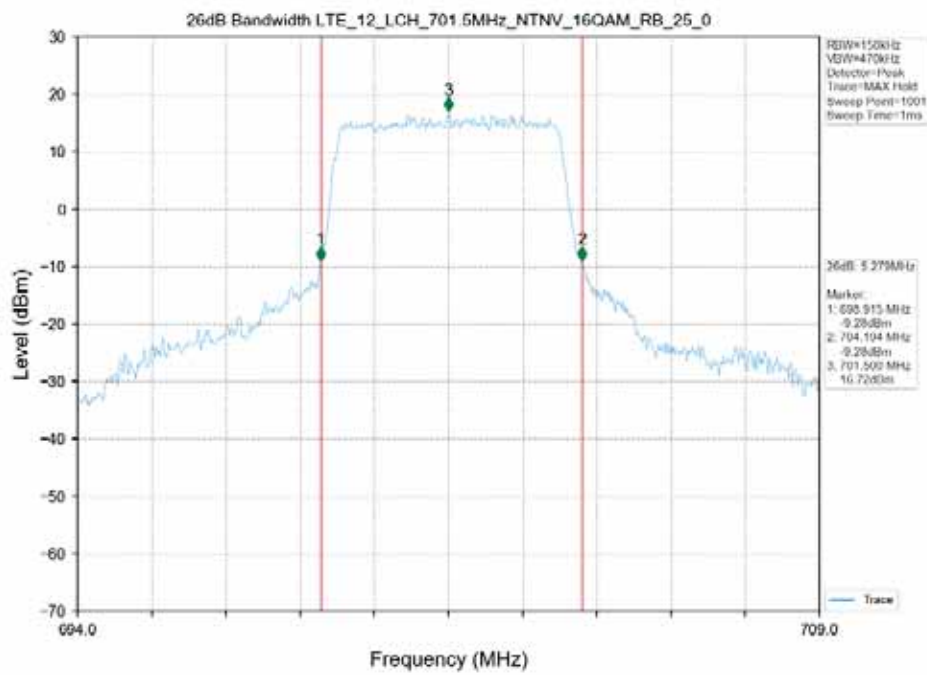


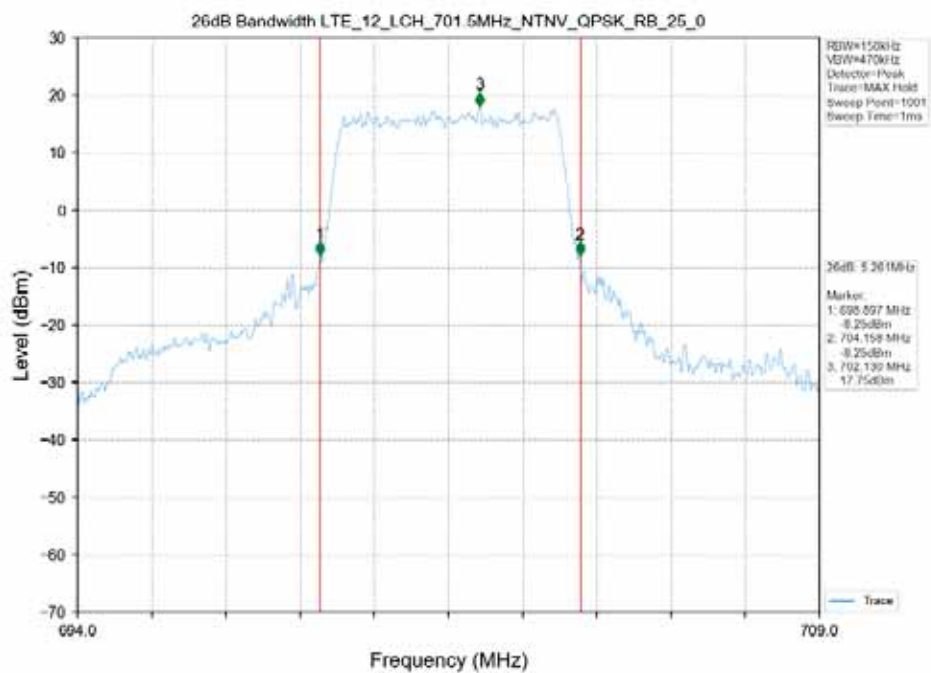
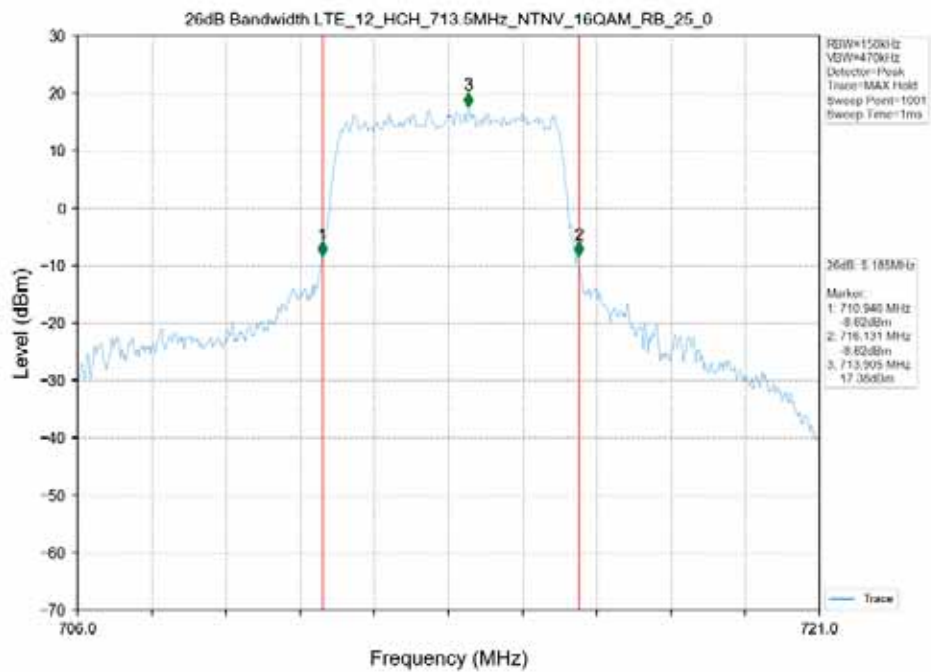


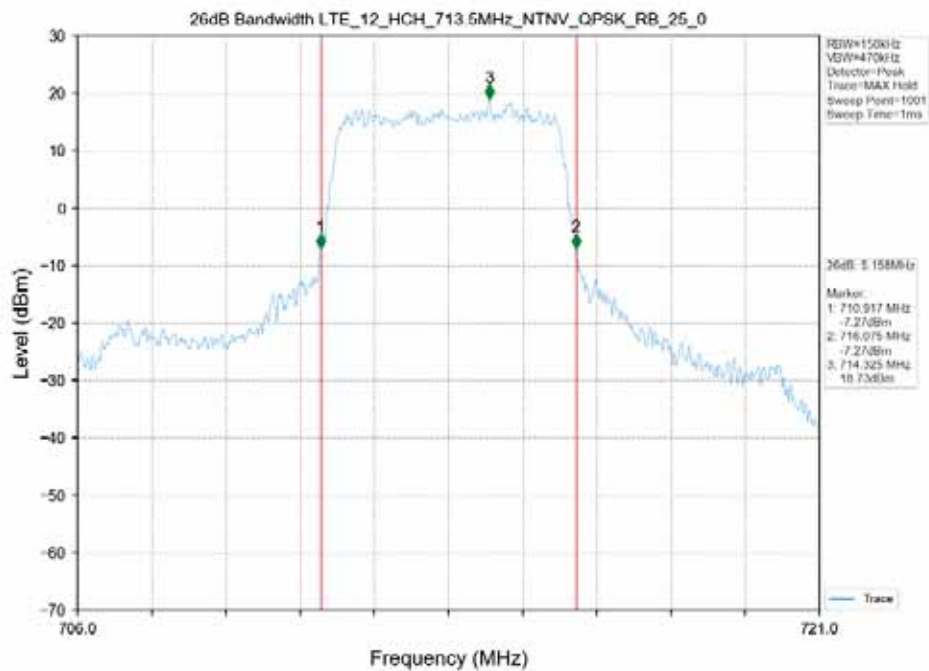
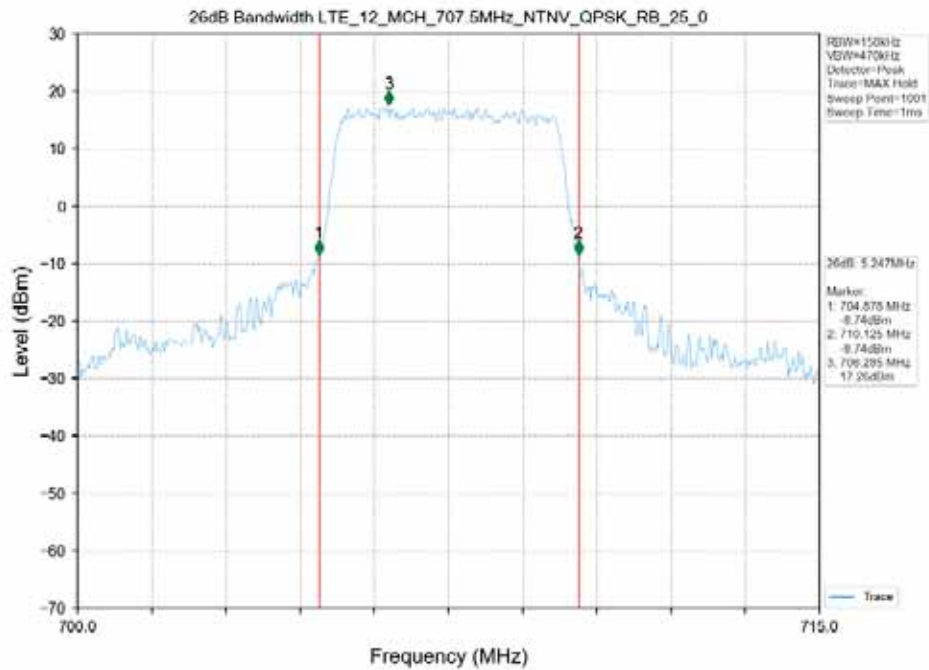


Test Band: 12_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.260	5.250	5.160	N/A	PASS
16QAM	25	0	5.280	5.190	5.180	N/A	PASS

4.2 Test Graph

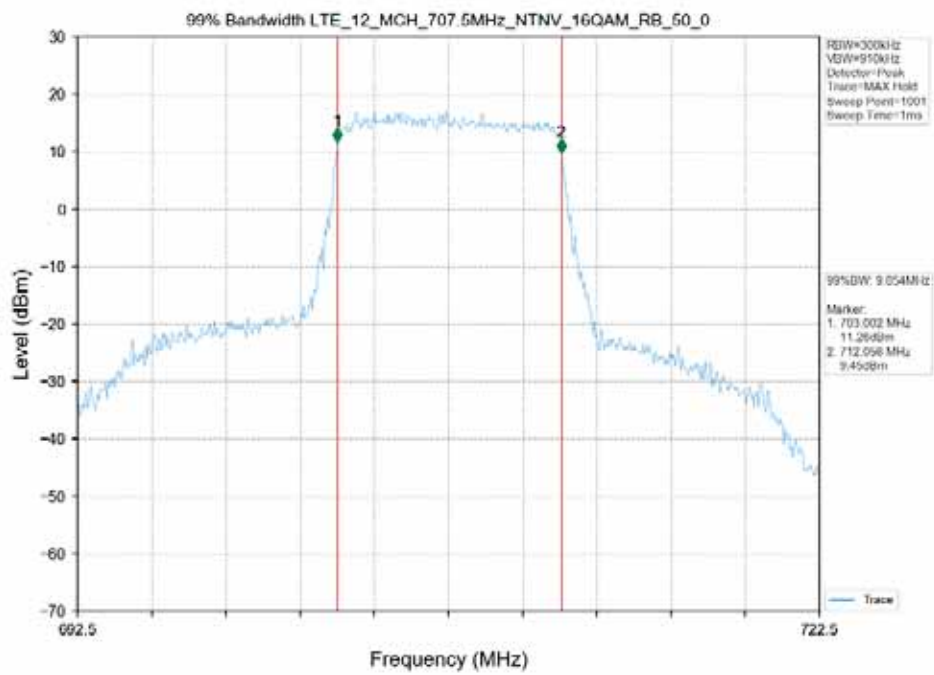
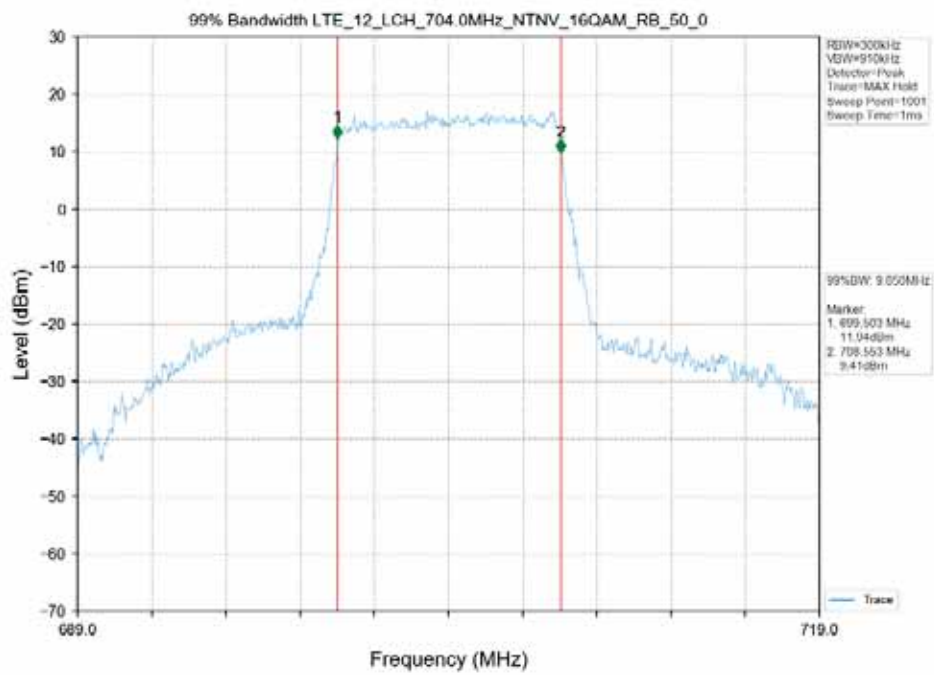


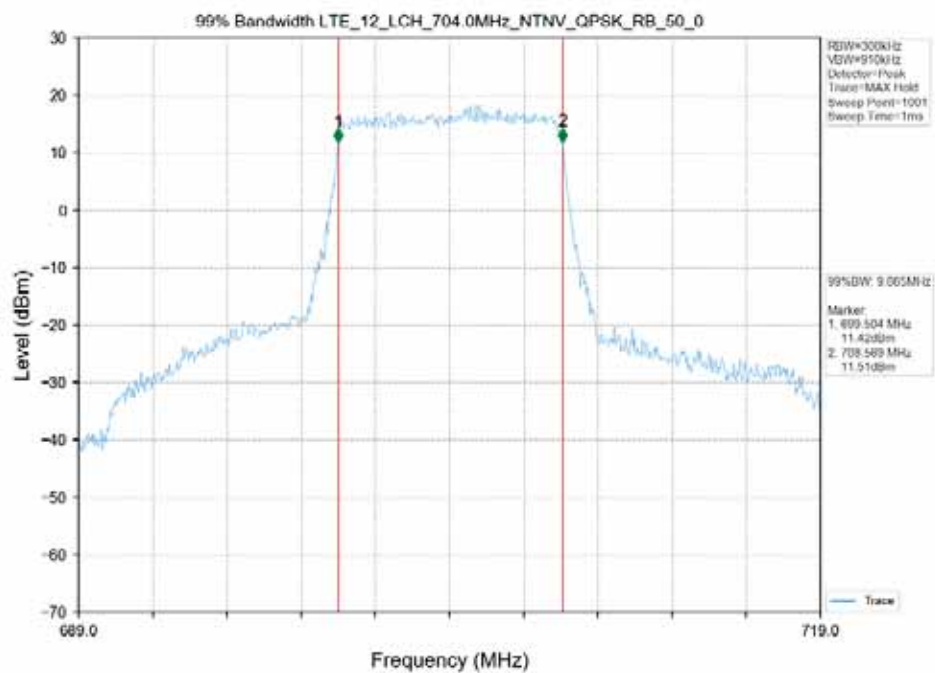
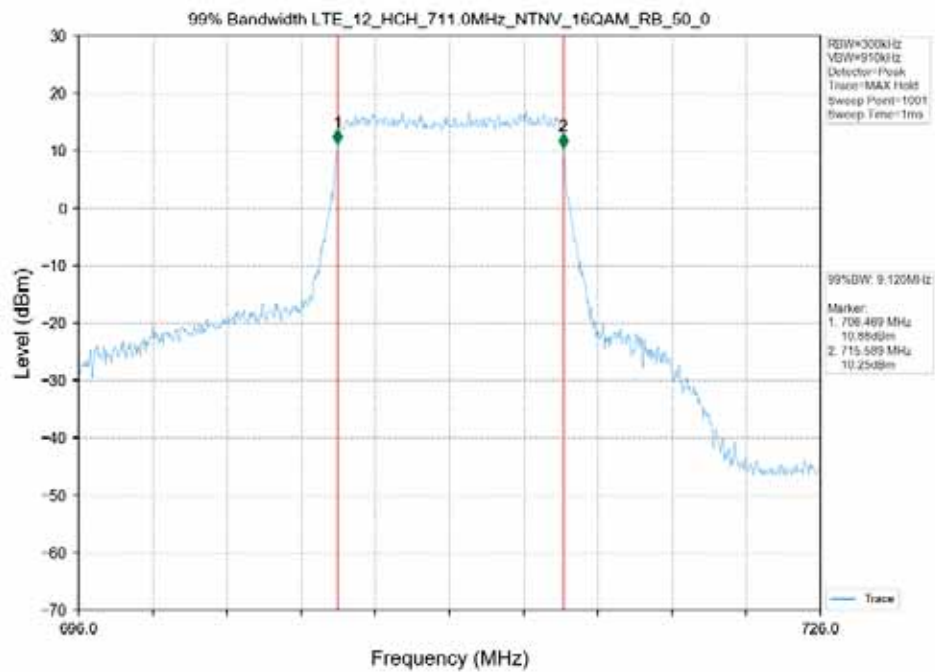


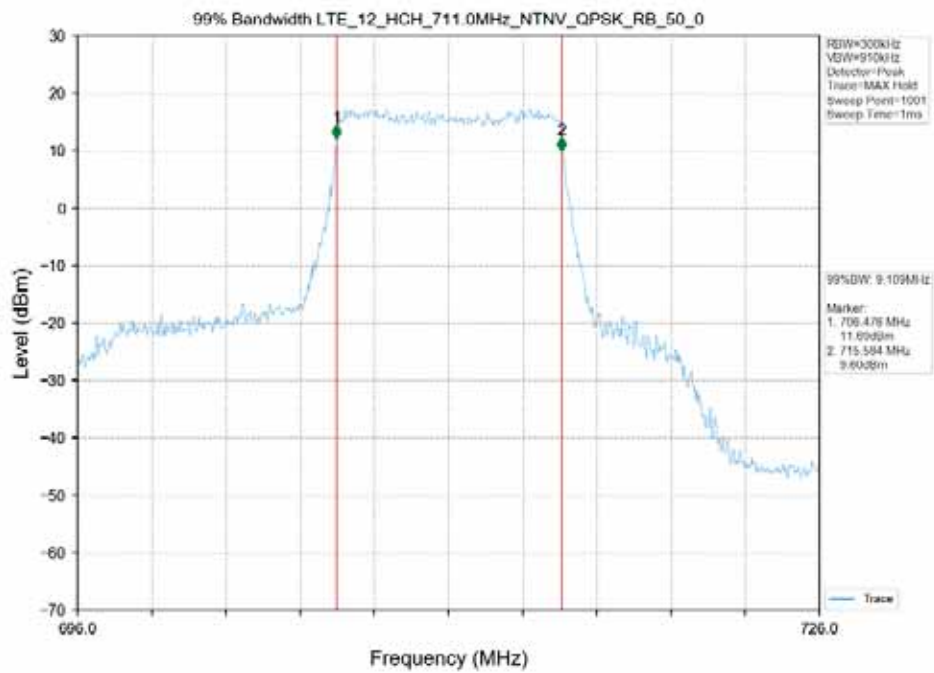
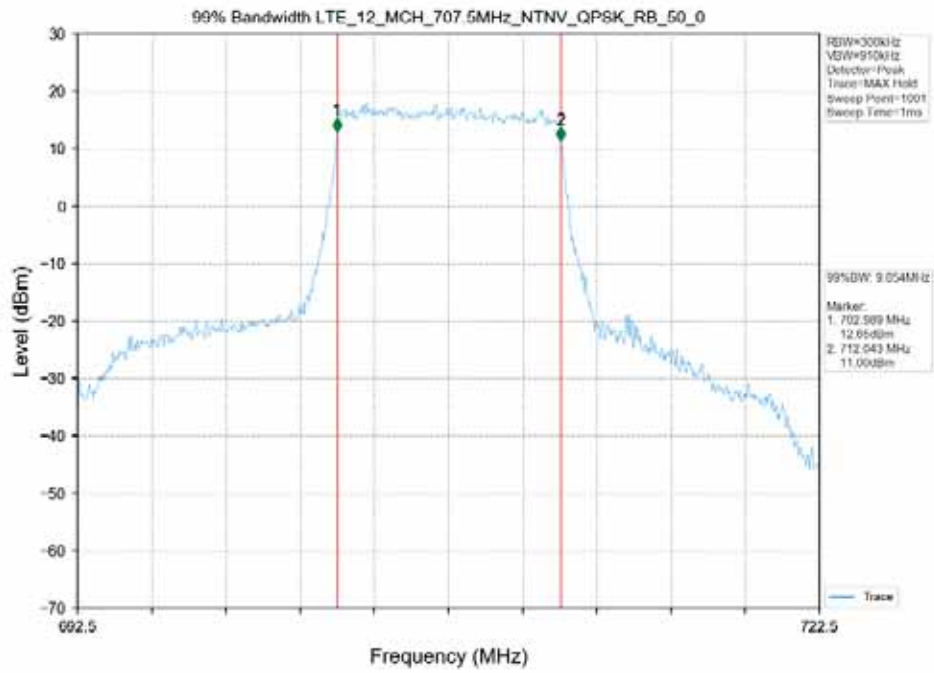


Test Band: 12 10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.060	9.050	9.110	N/A	PASS
16QAM	50	0	9.050	9.050	9.120	N/A	PASS

4.2 Test Graph

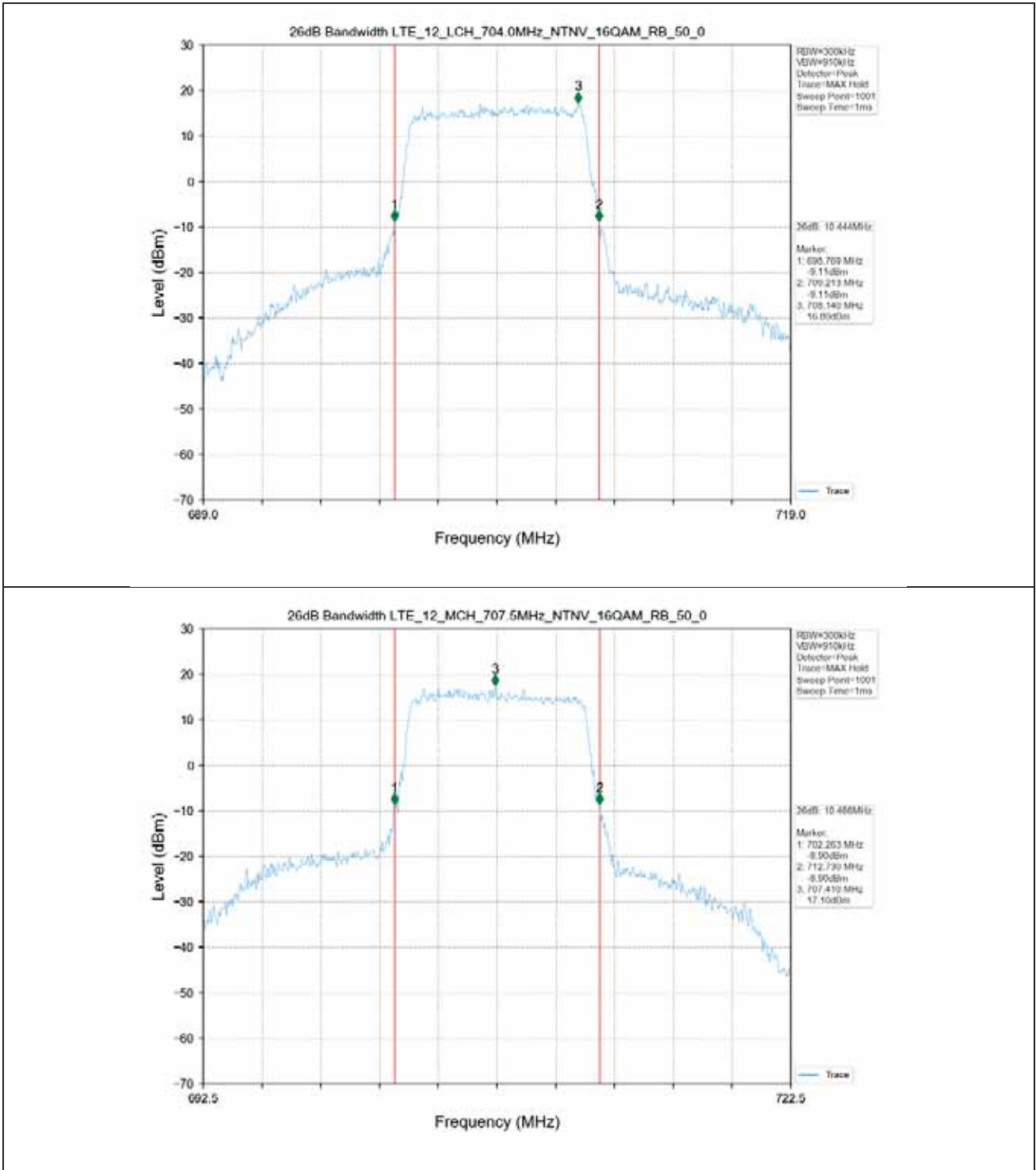


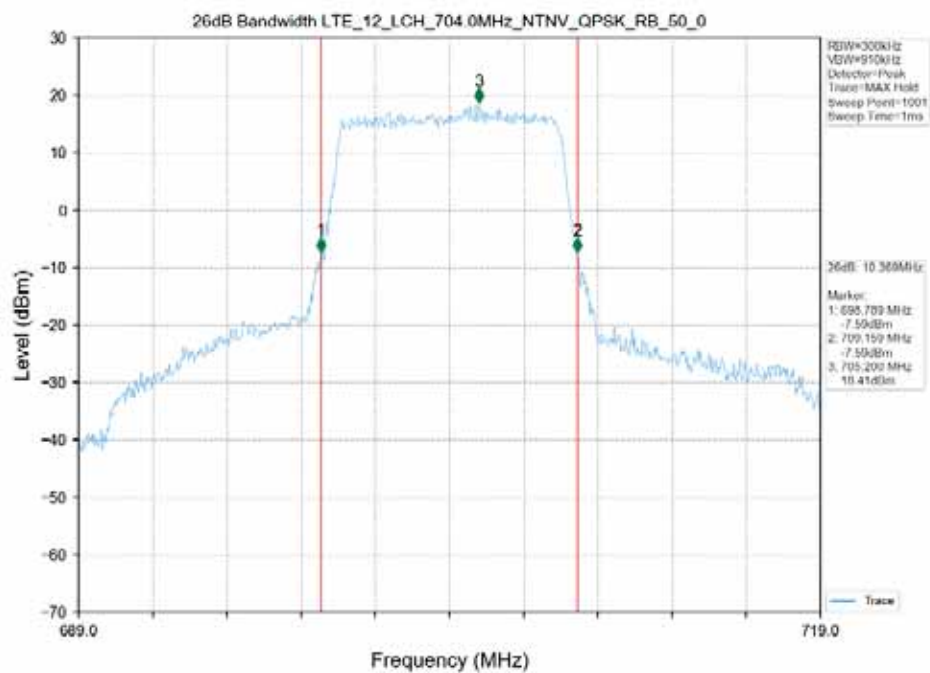
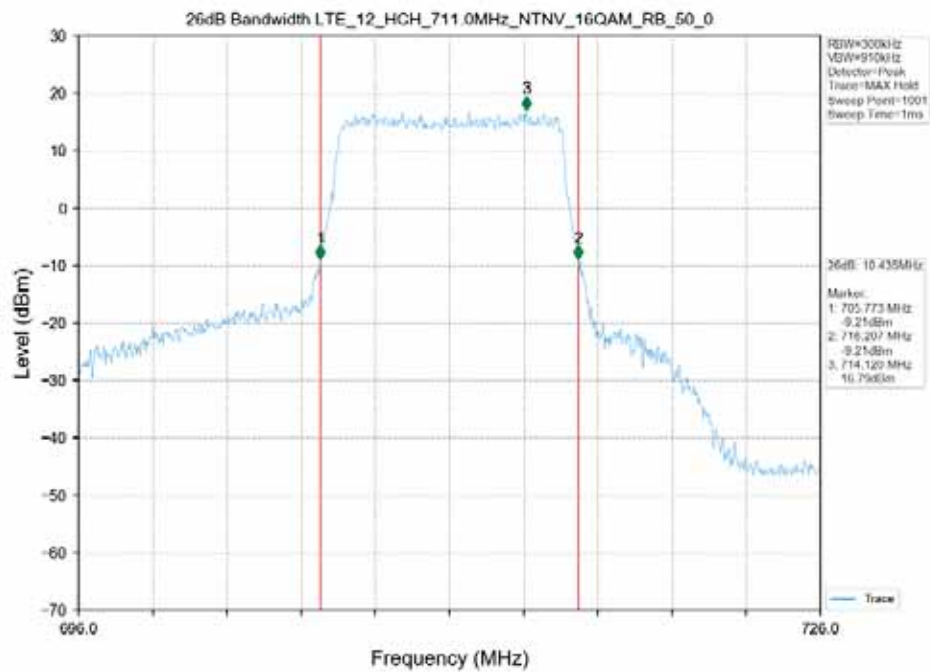


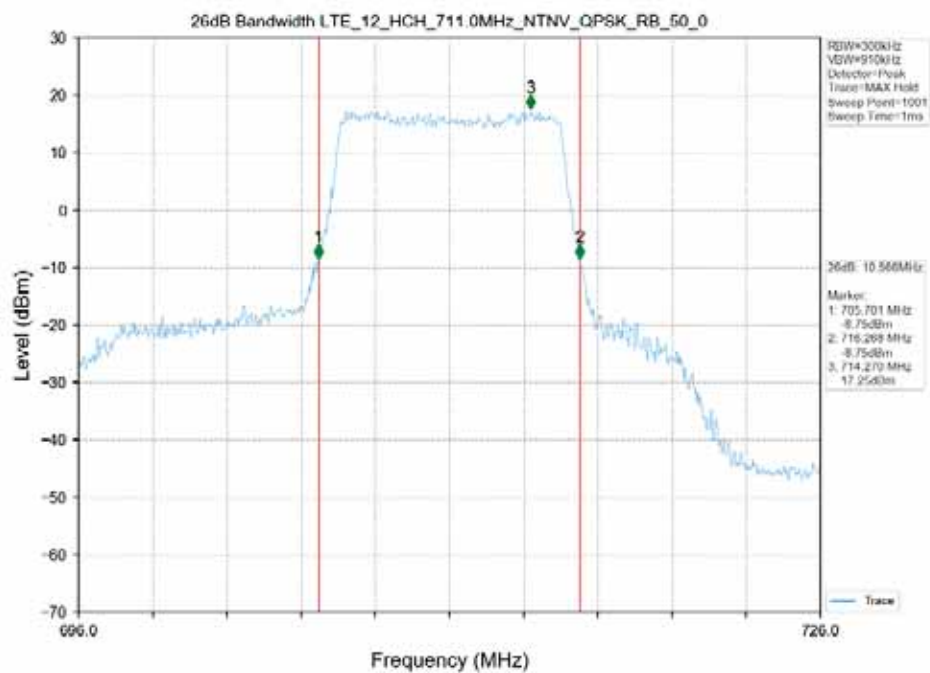
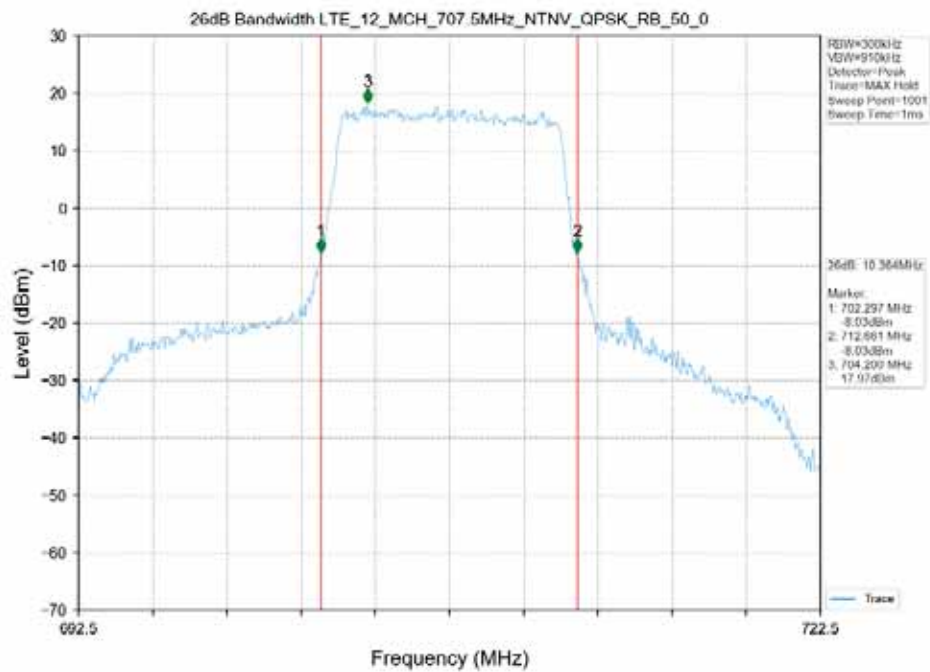


Test Band: 12 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.370	10.360	10.570	N/A	PASS
16QAM	50	0	10.440	10.470	10.440	N/A	PASS

4.2 Test Graph





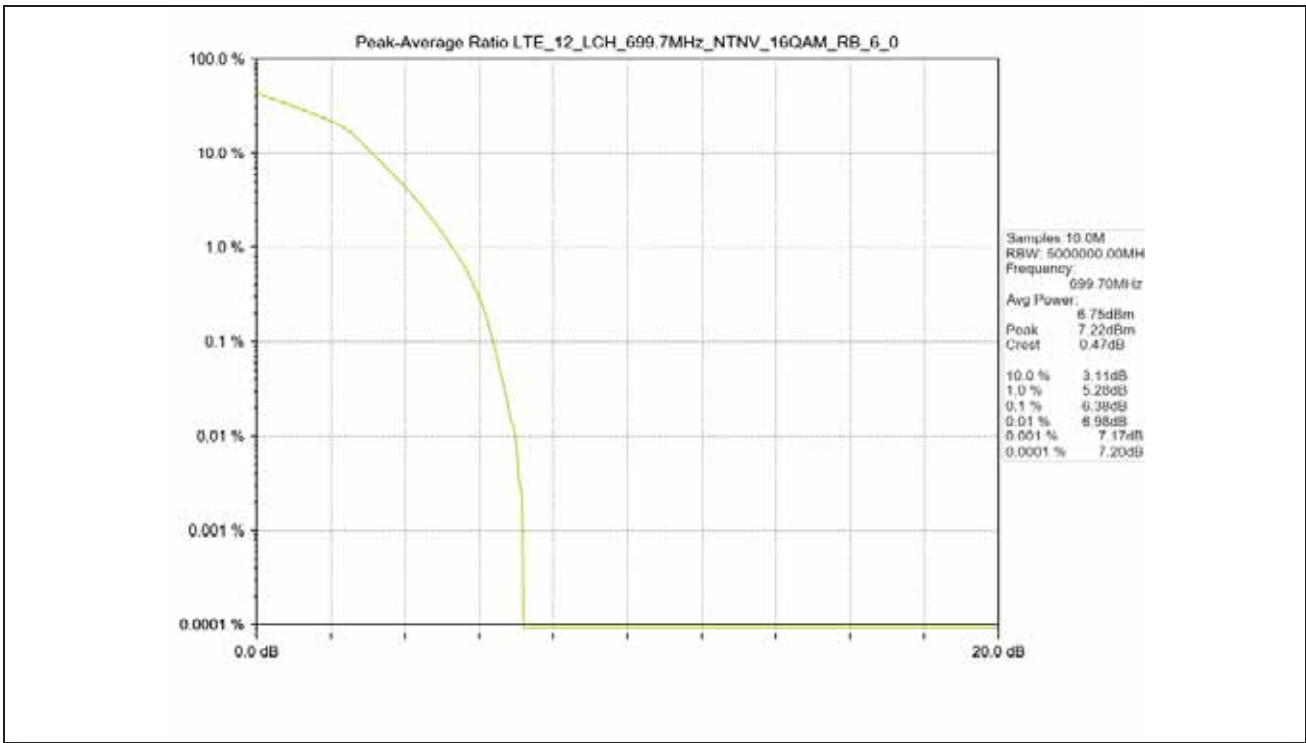


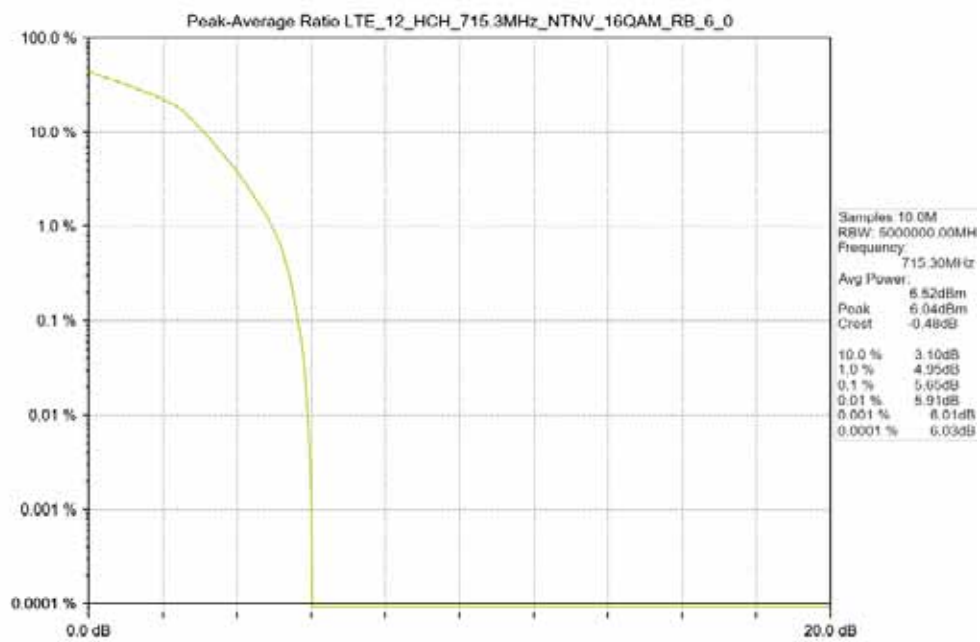
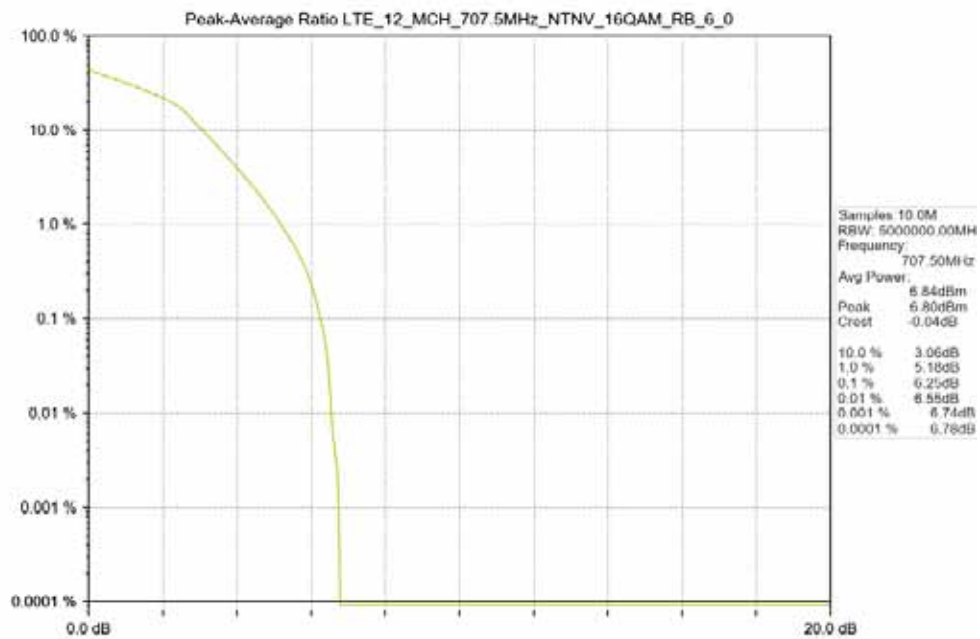
5. Peak-Average Ratio

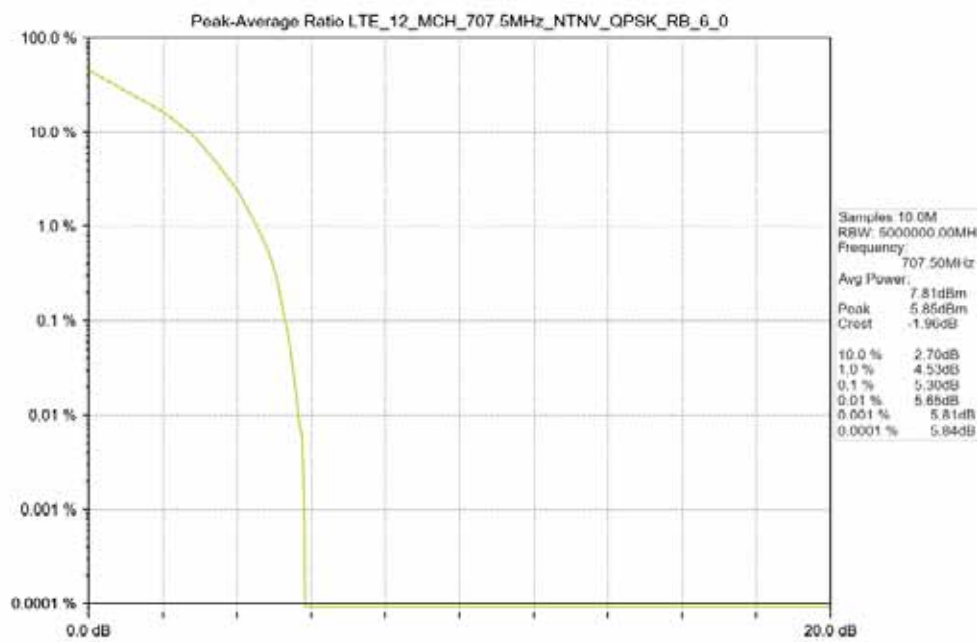
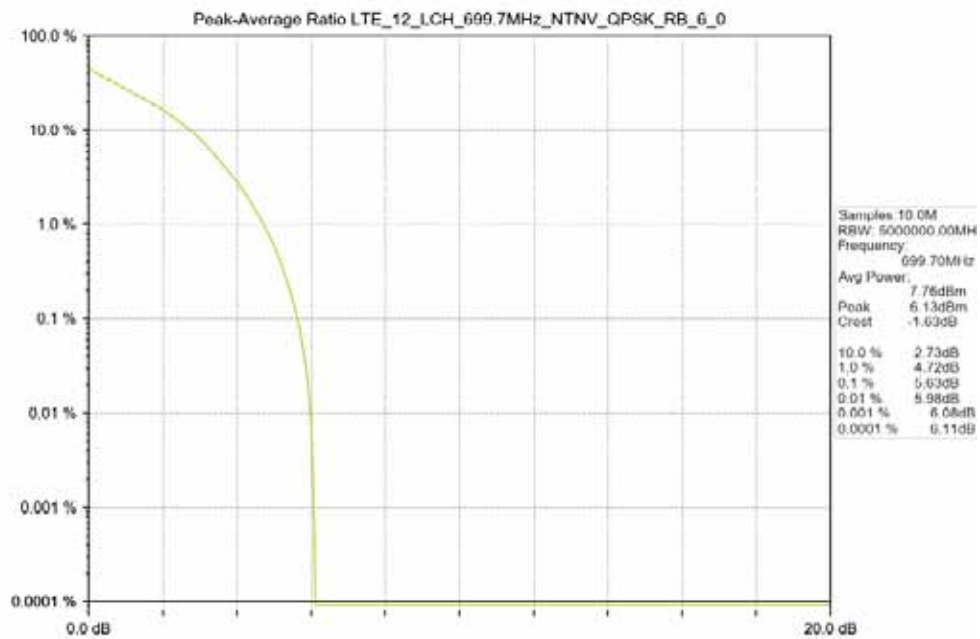
5.1 Test Result

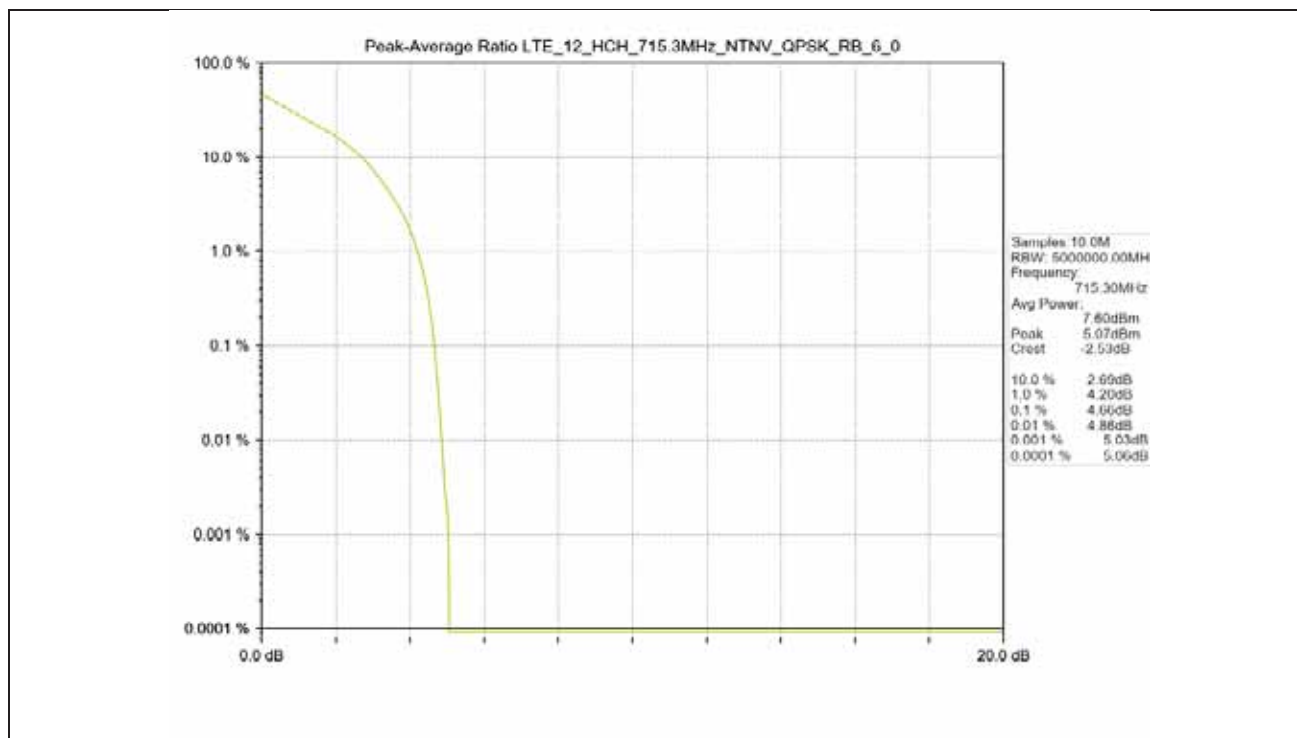
Test Band: 12_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	5.63	5.30	4.66	13	PASS
16QAM	6	0	6.38	6.25	5.65	13	PASS

5.2 Test Graph



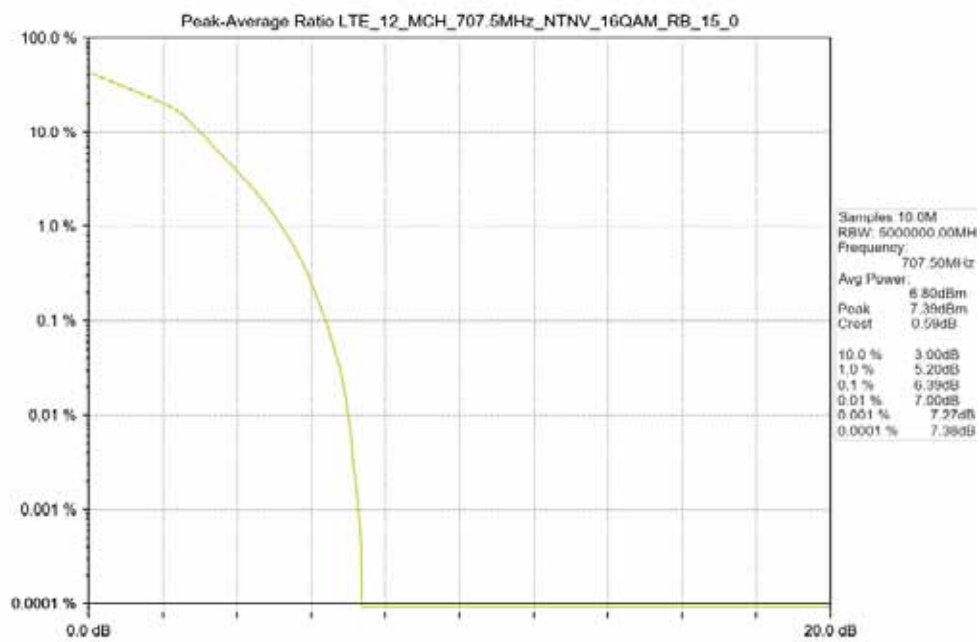
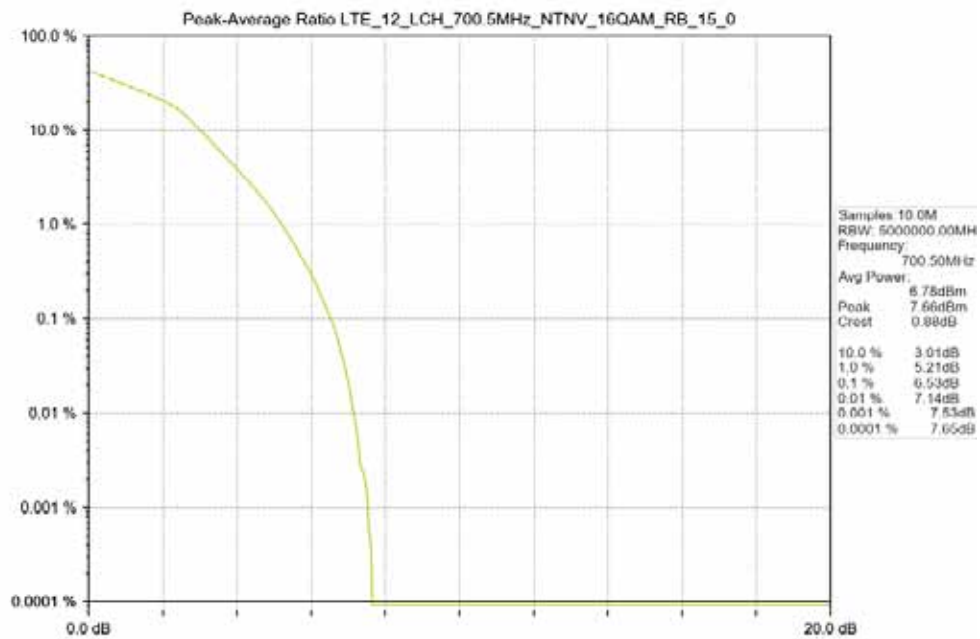


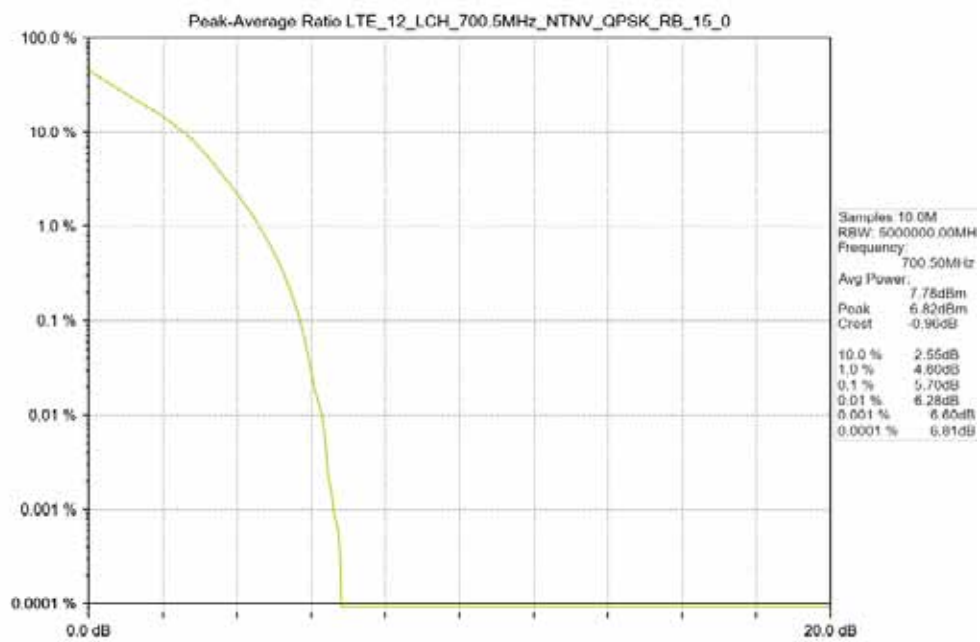
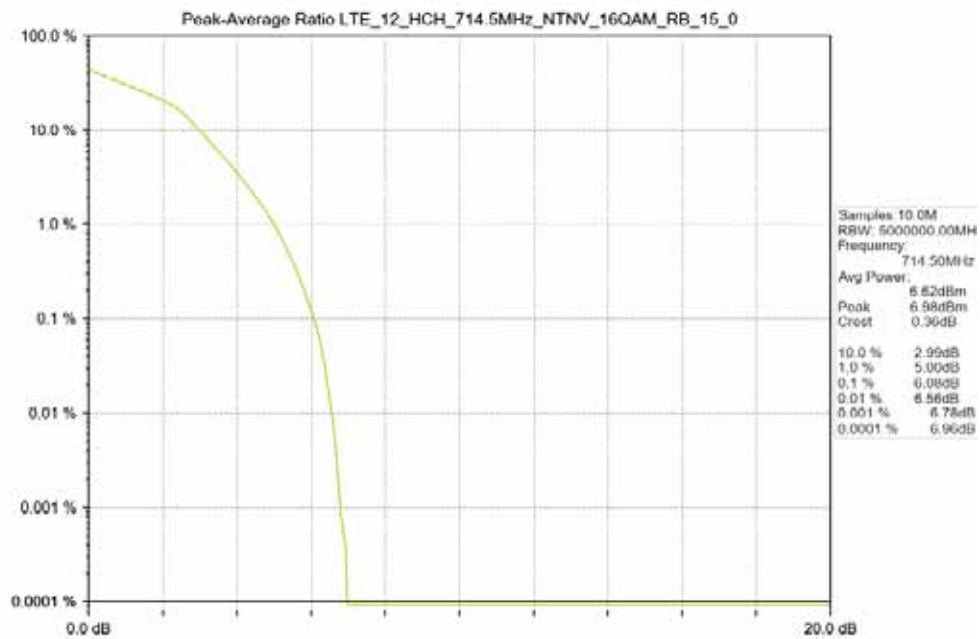


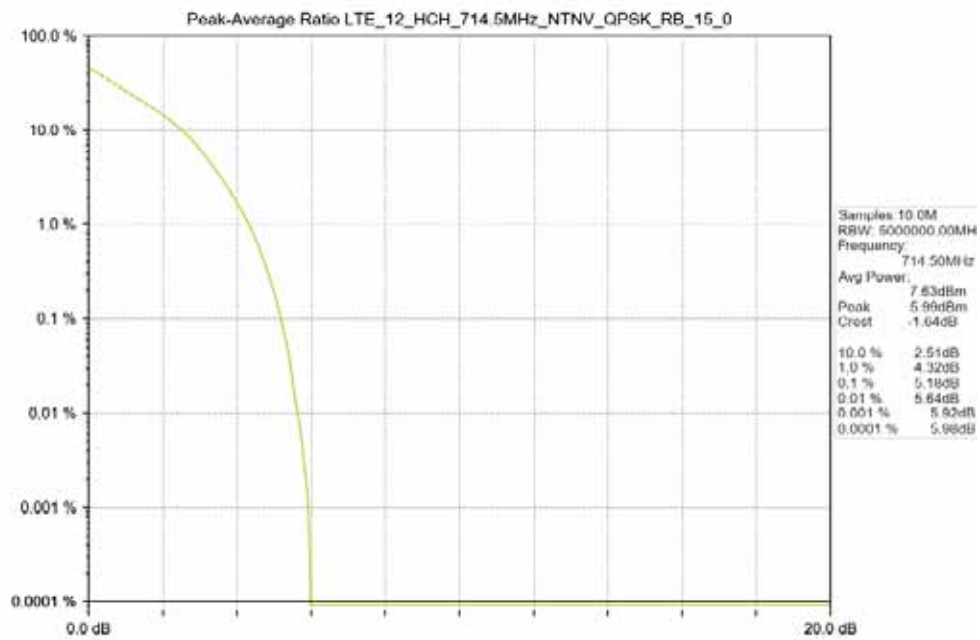
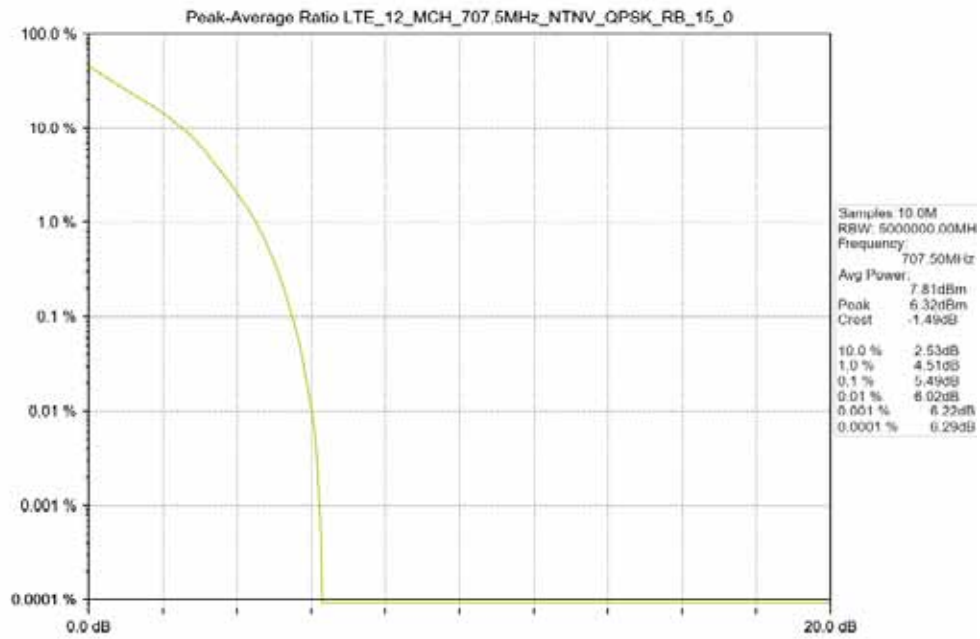


Test Band: 12_3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	5.70	5.49	5.18	13	PASS
16QAM	15	0	6.53	6.39	6.08	13	PASS

5.2 Test Graph

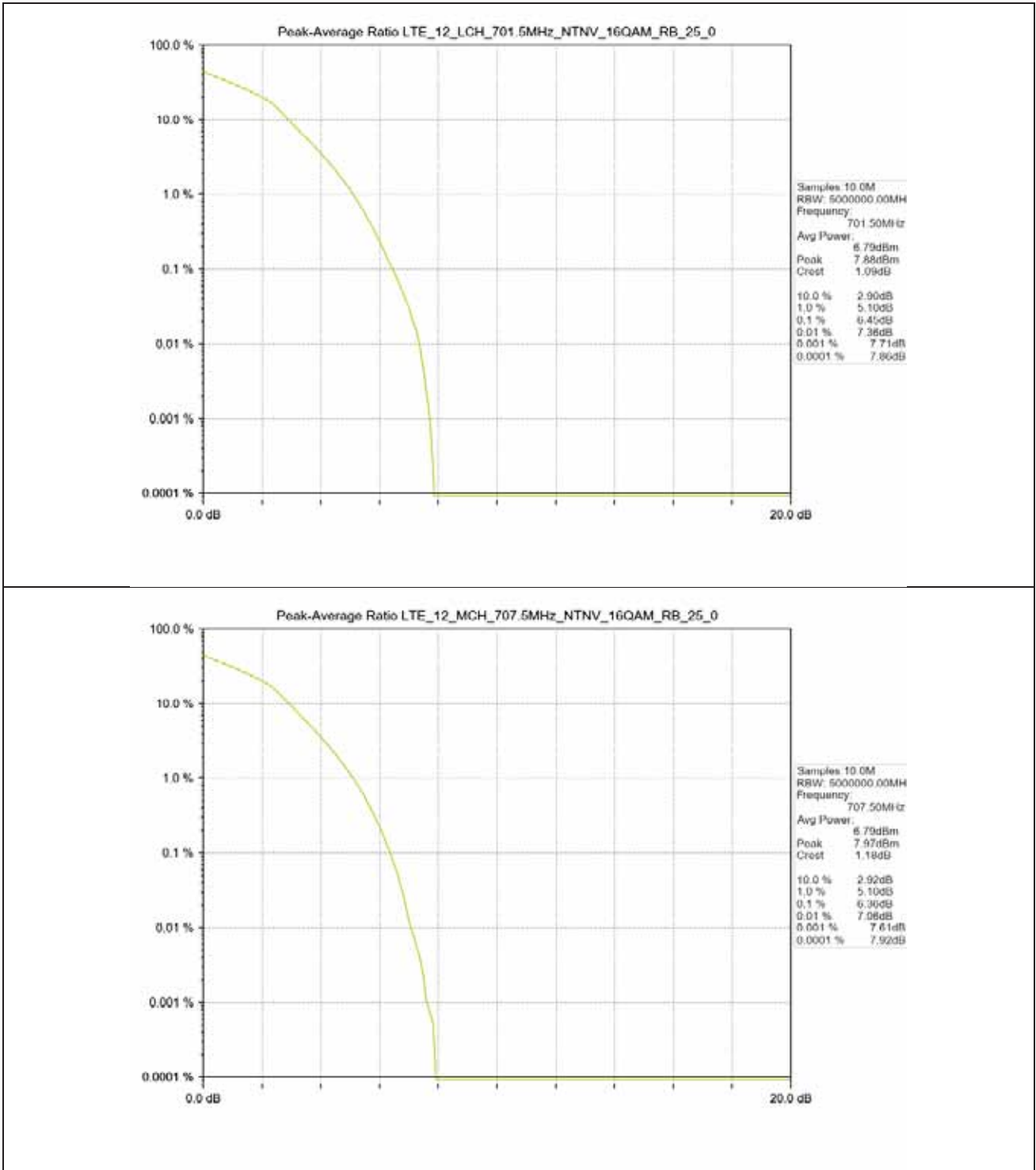


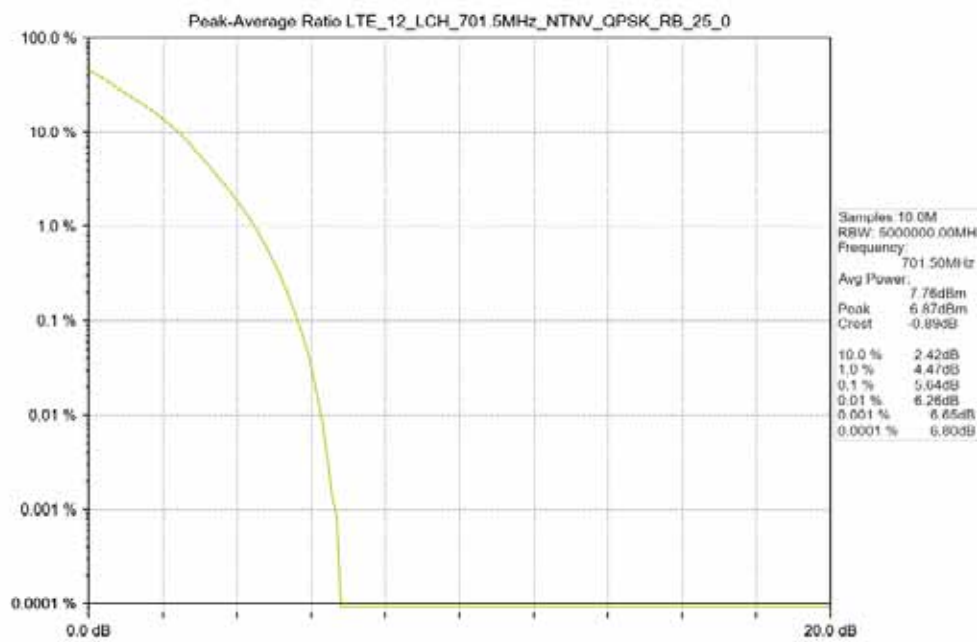
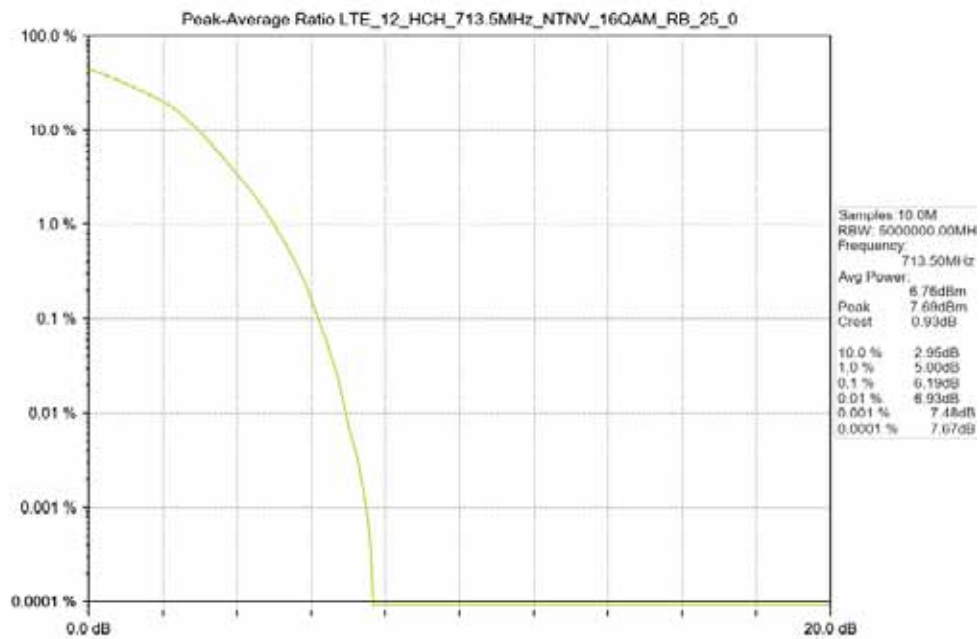


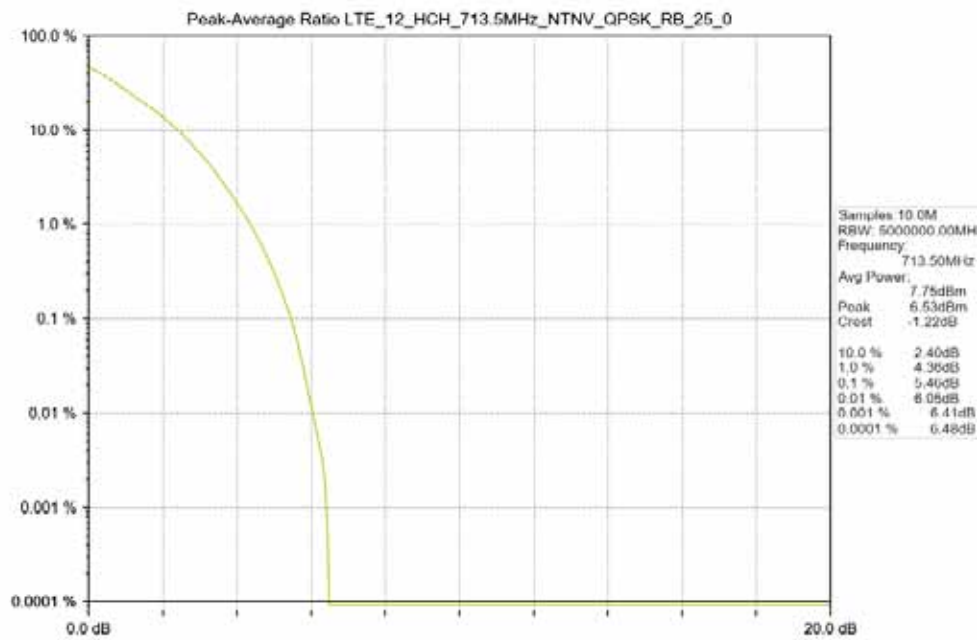
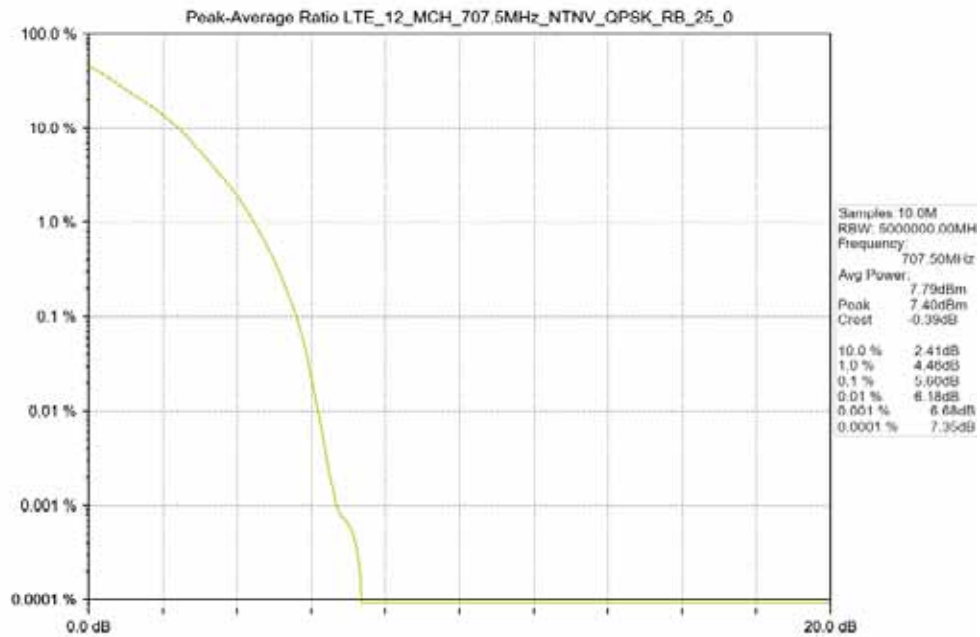


Test Band: 12_5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.64	5.60	5.46	13	PASS
16QAM	25	0	6.45	6.36	6.19	13	PASS

5.2 Test Graph

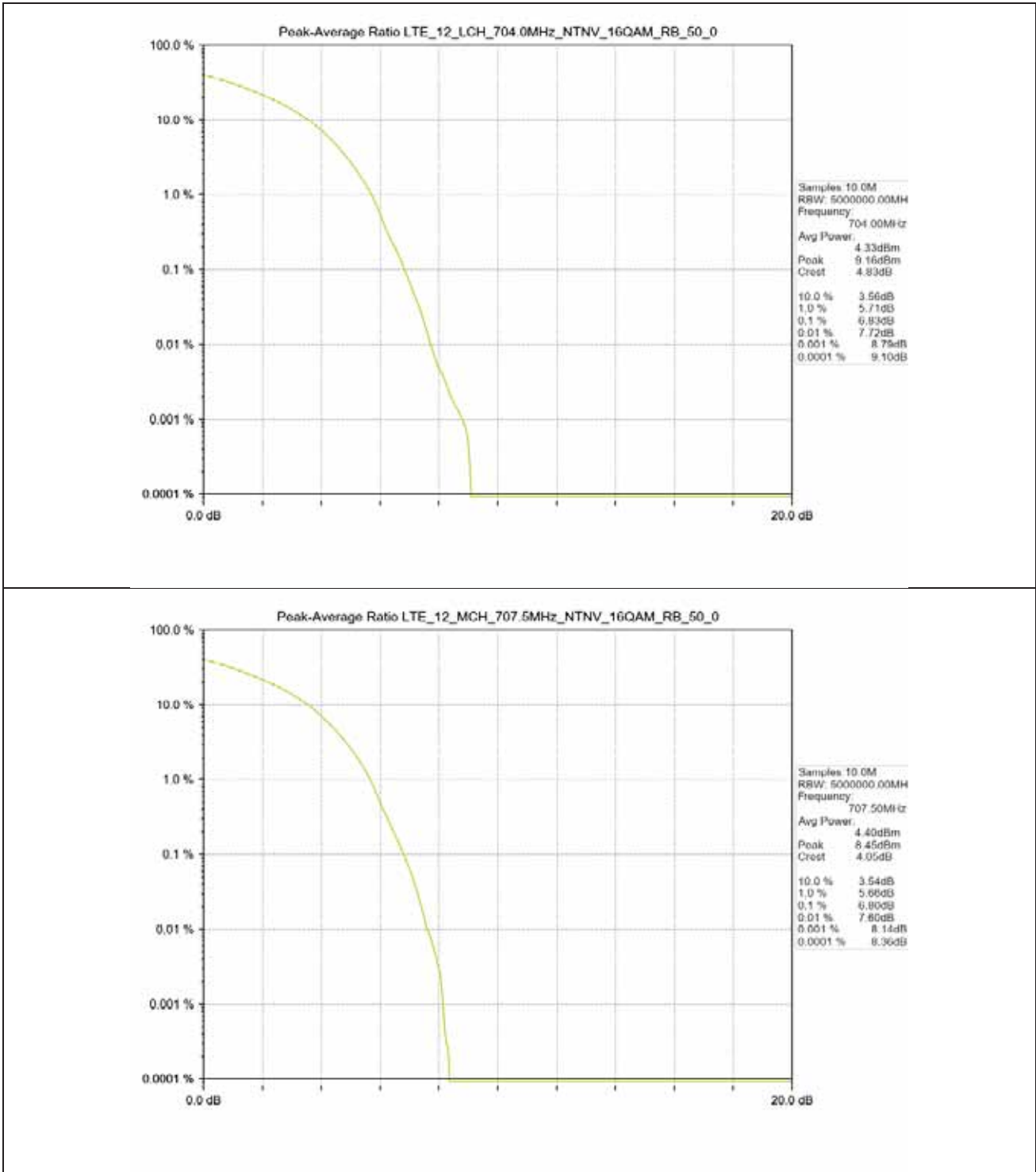


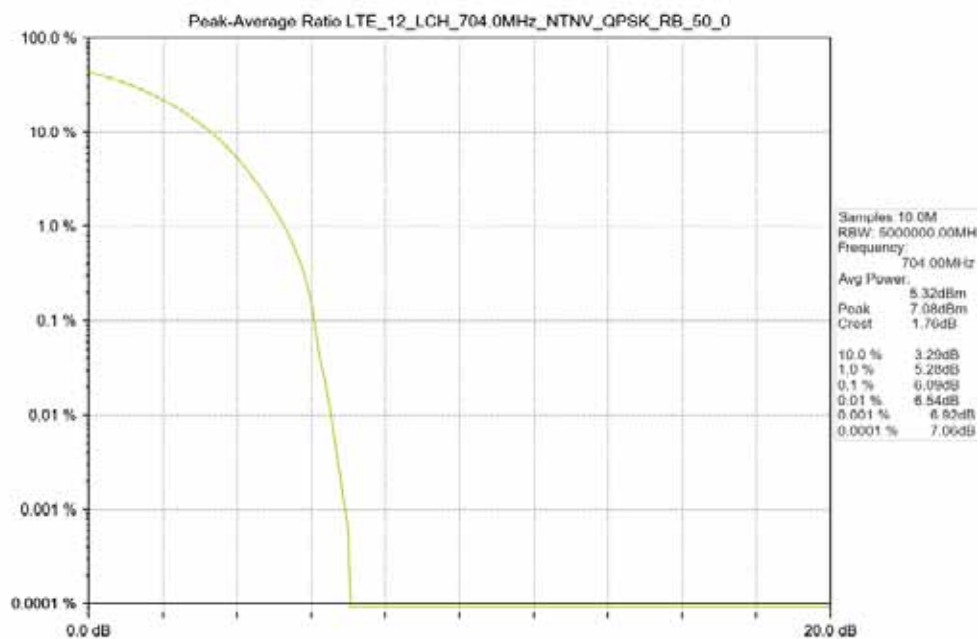
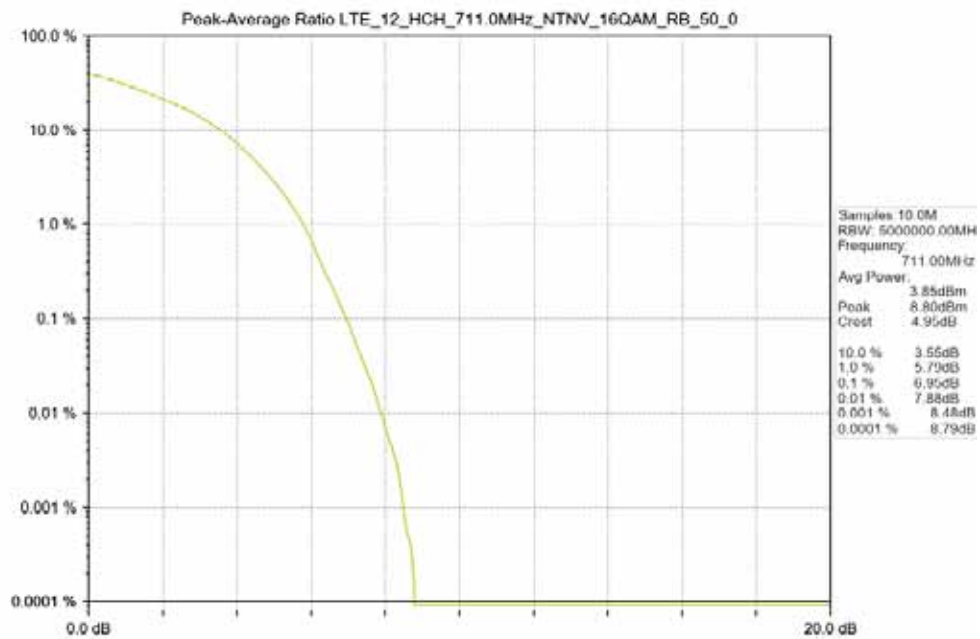


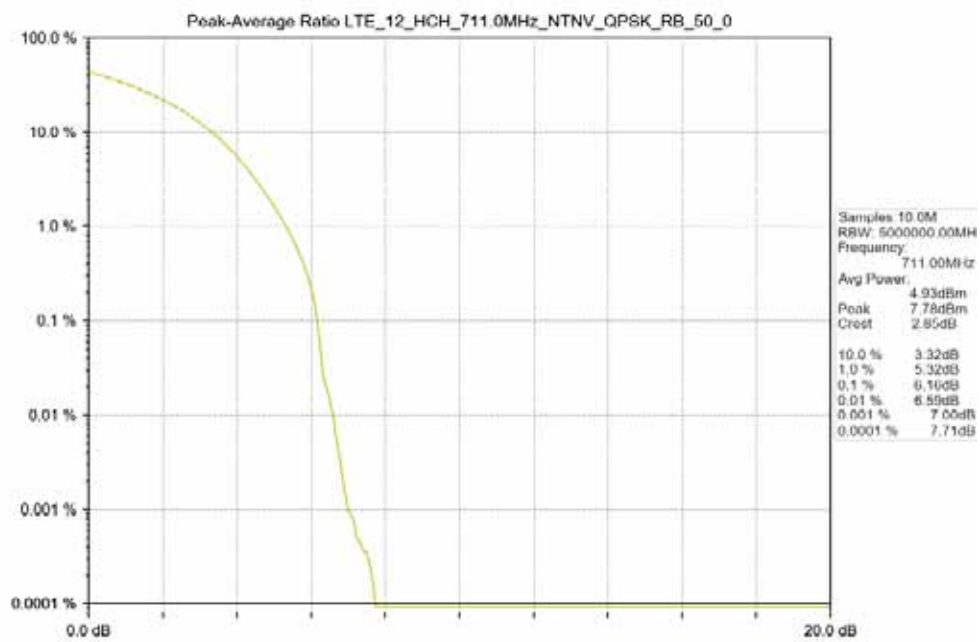
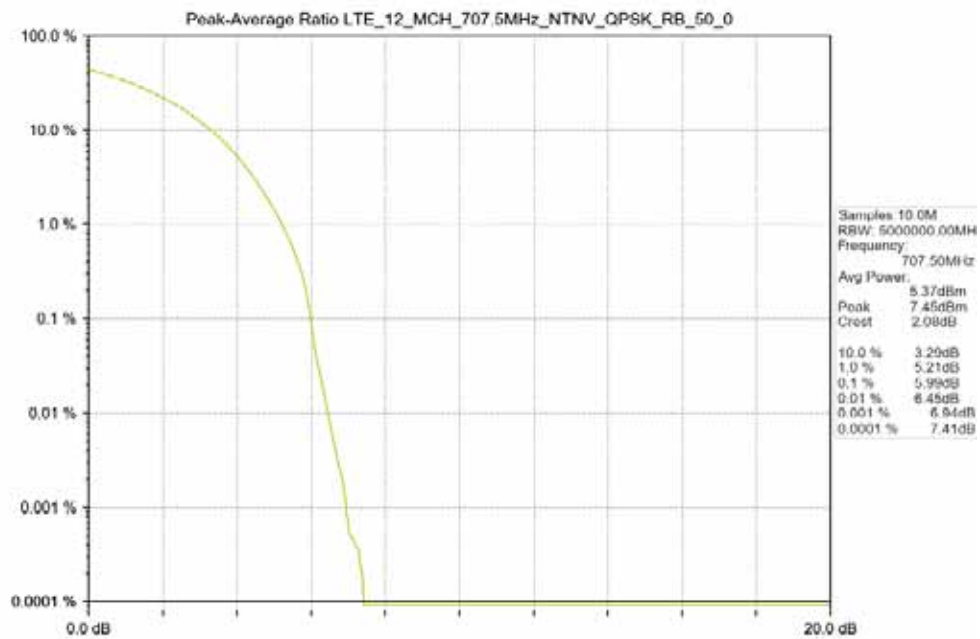


Test Band: 12 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.09	5.99	6.16	13	PASS
16QAM	50	0	6.83	6.80	6.95	13	PASS

5.2 Test Graph

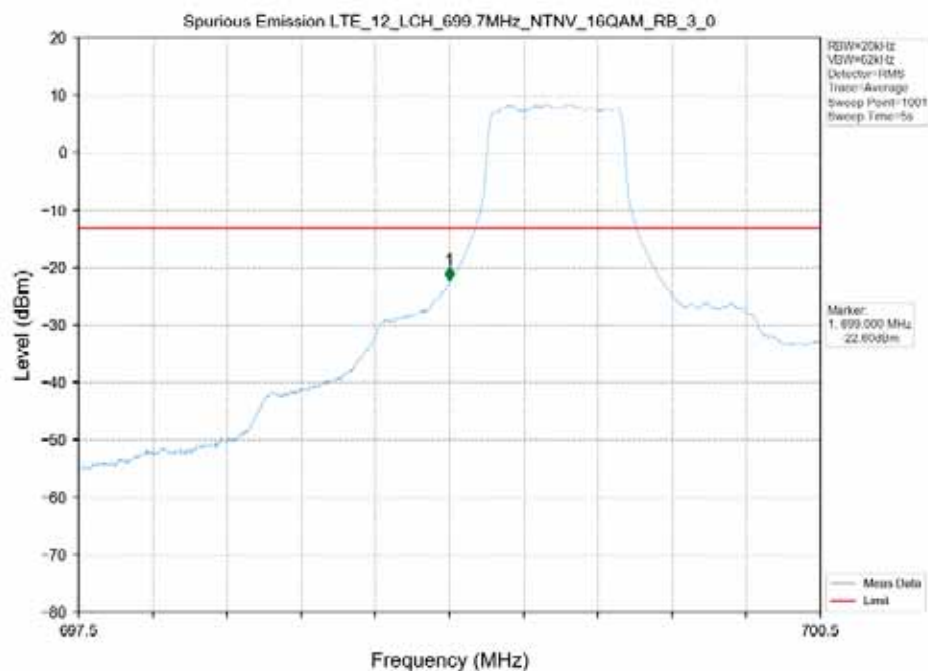
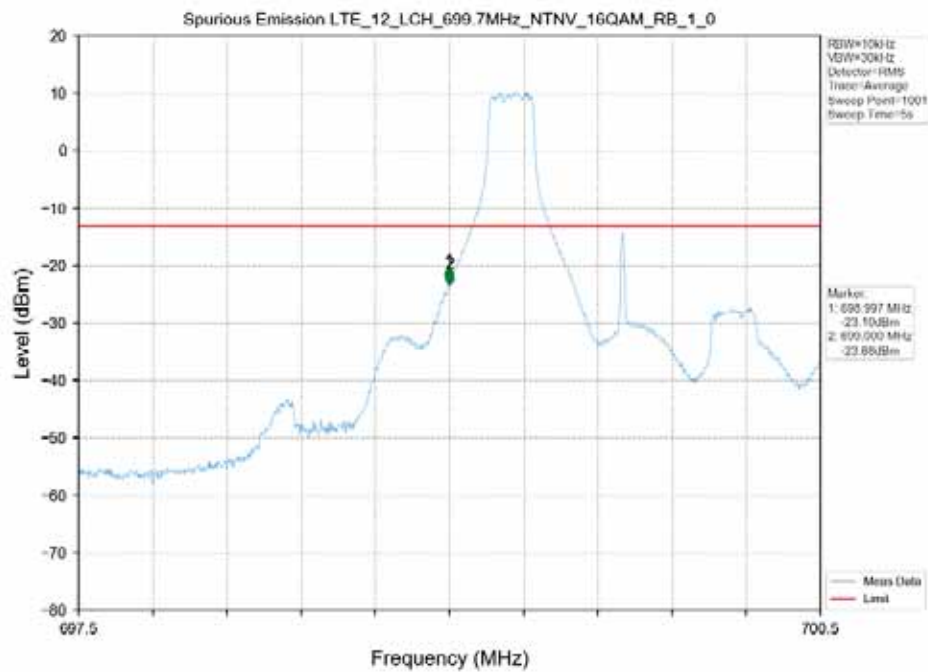


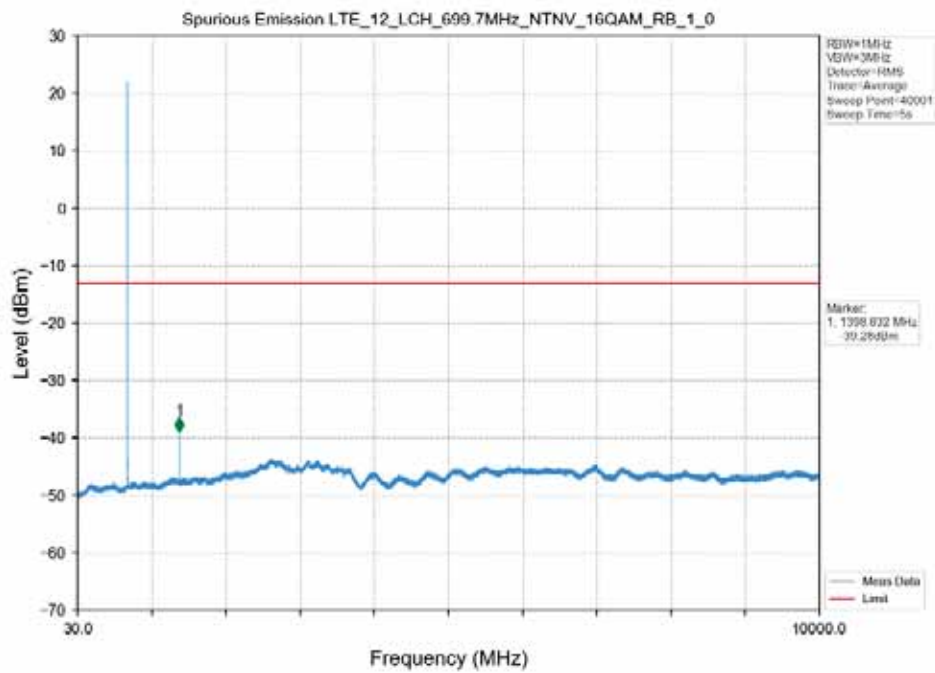
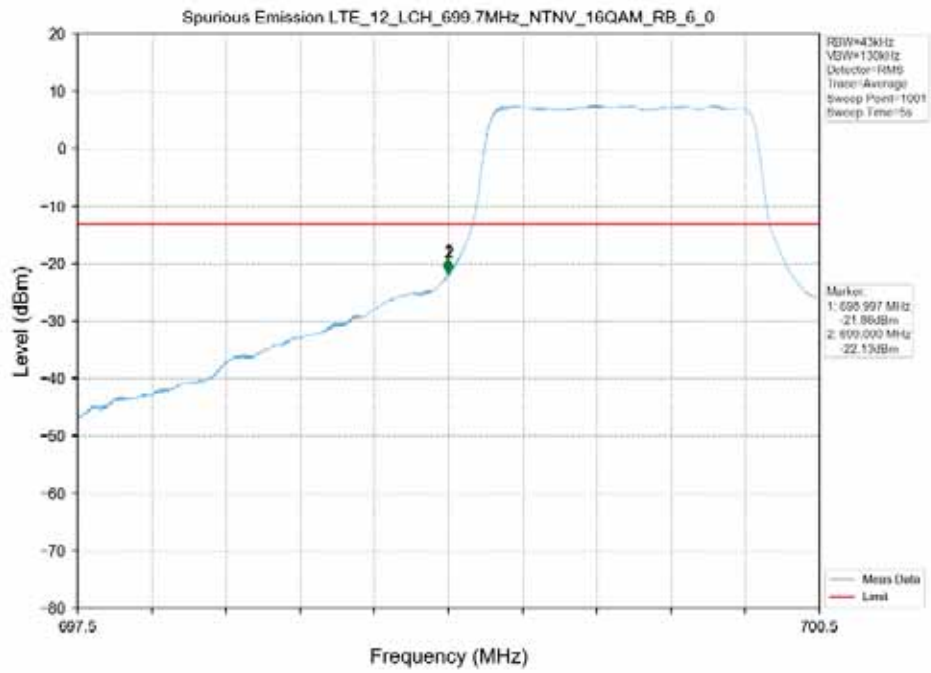


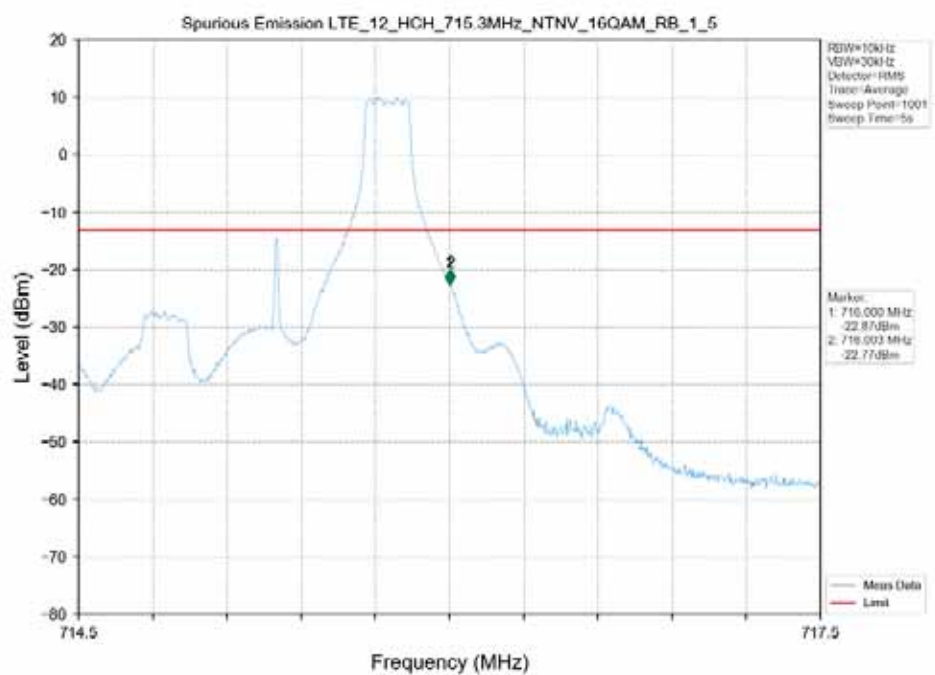
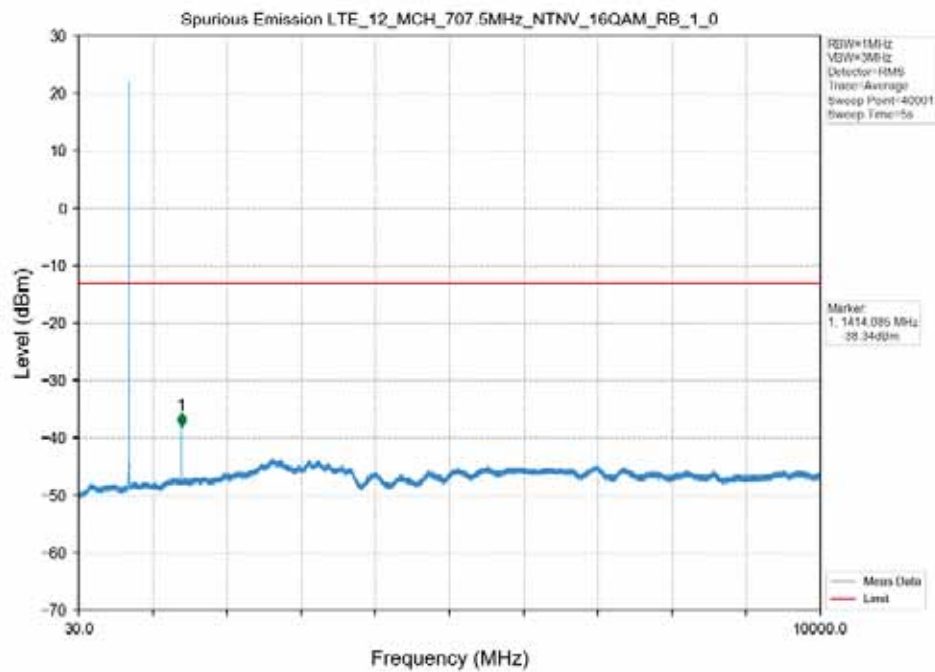


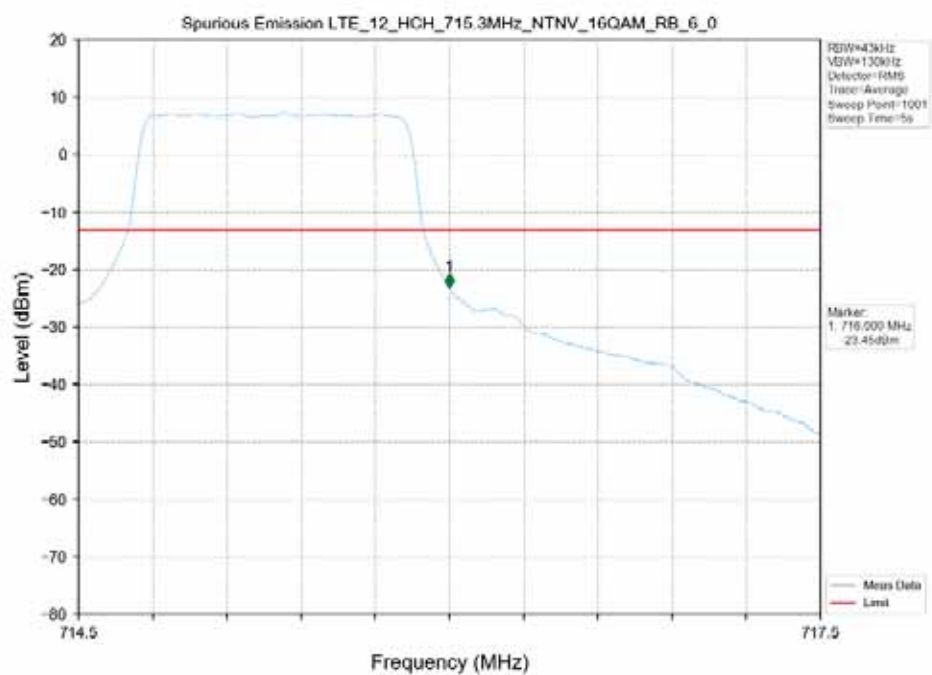
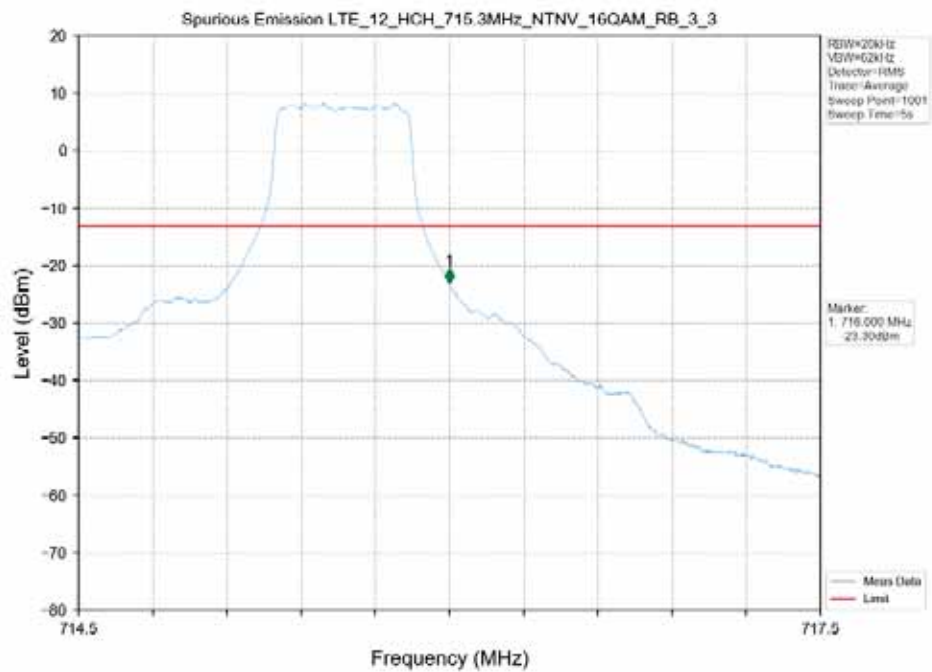
6. Spurious Emission

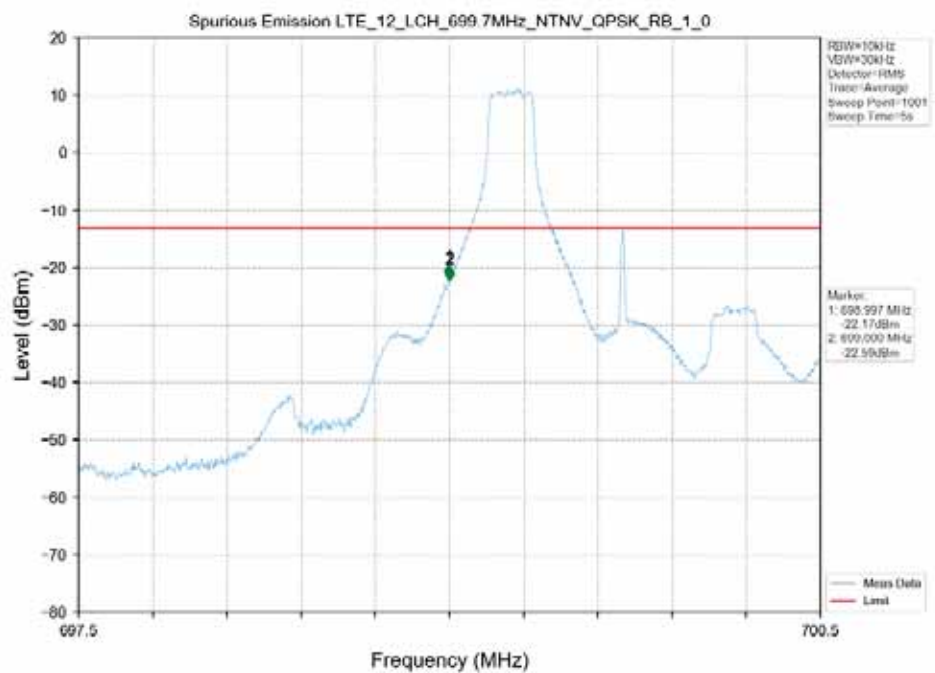
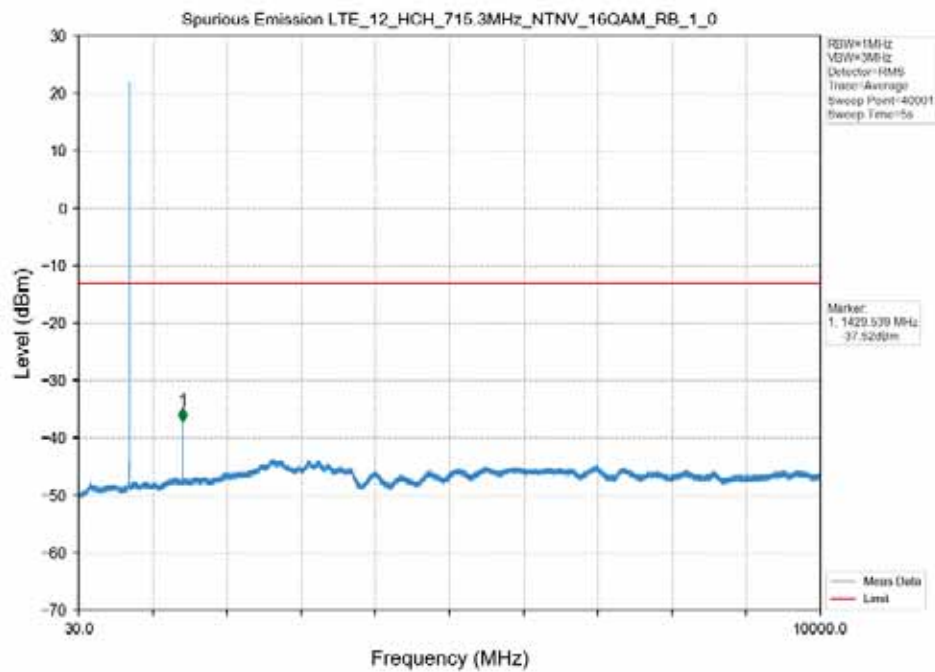
6.1 Test Graph

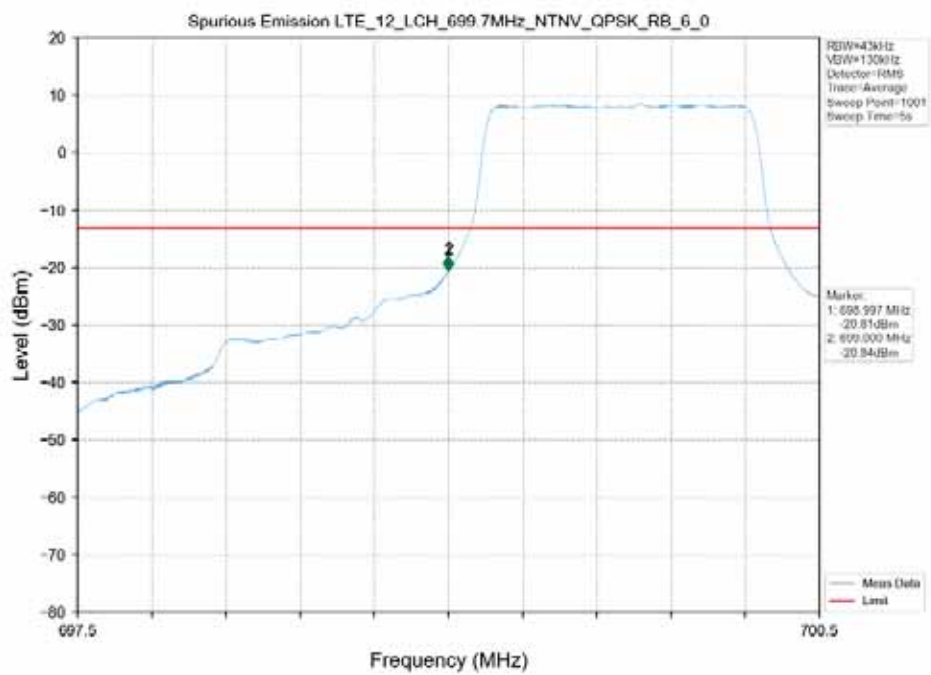
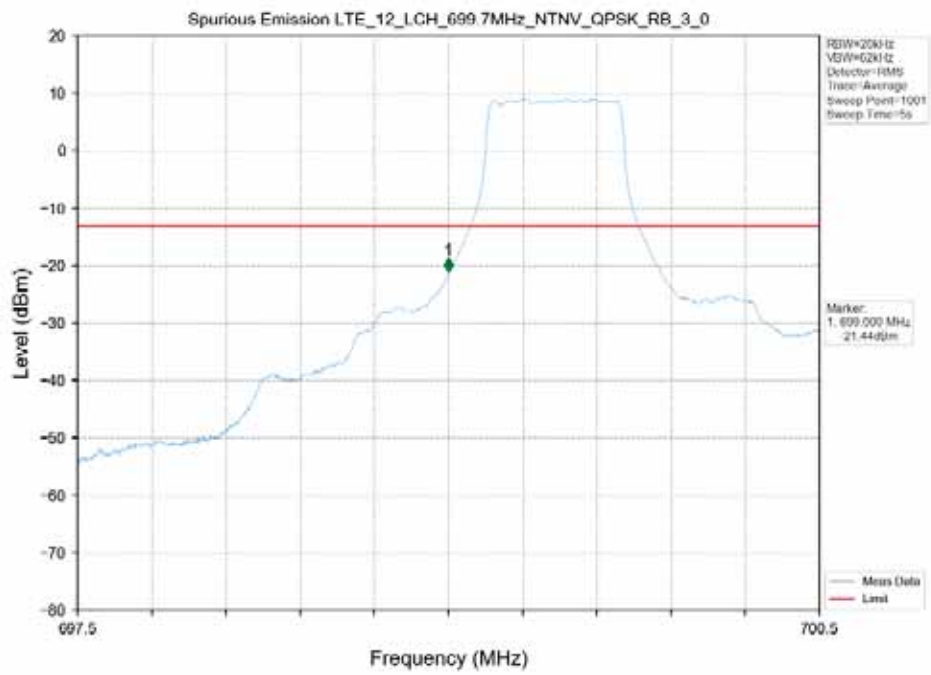


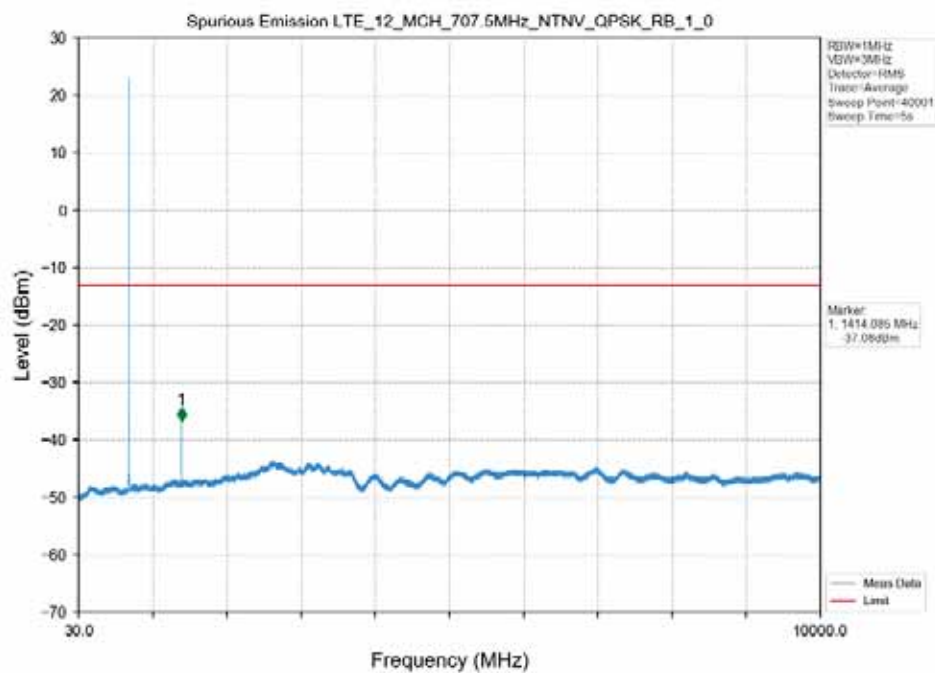
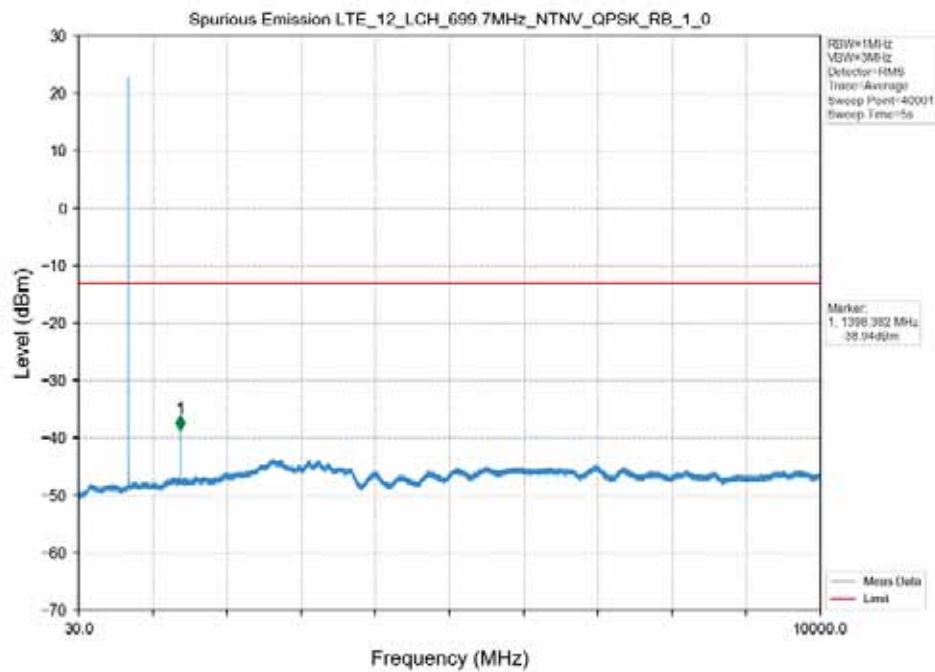


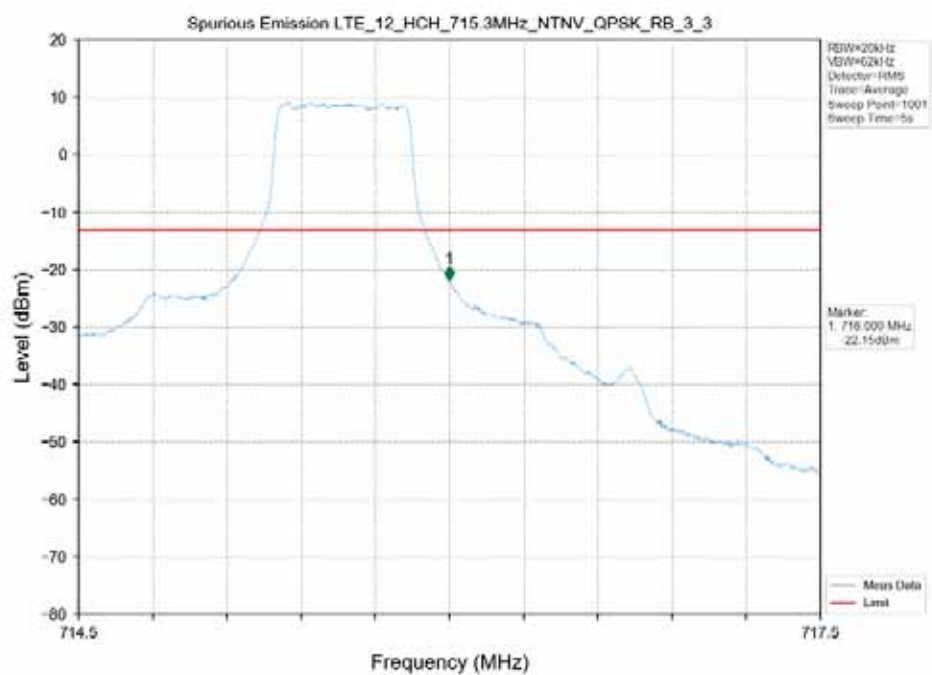
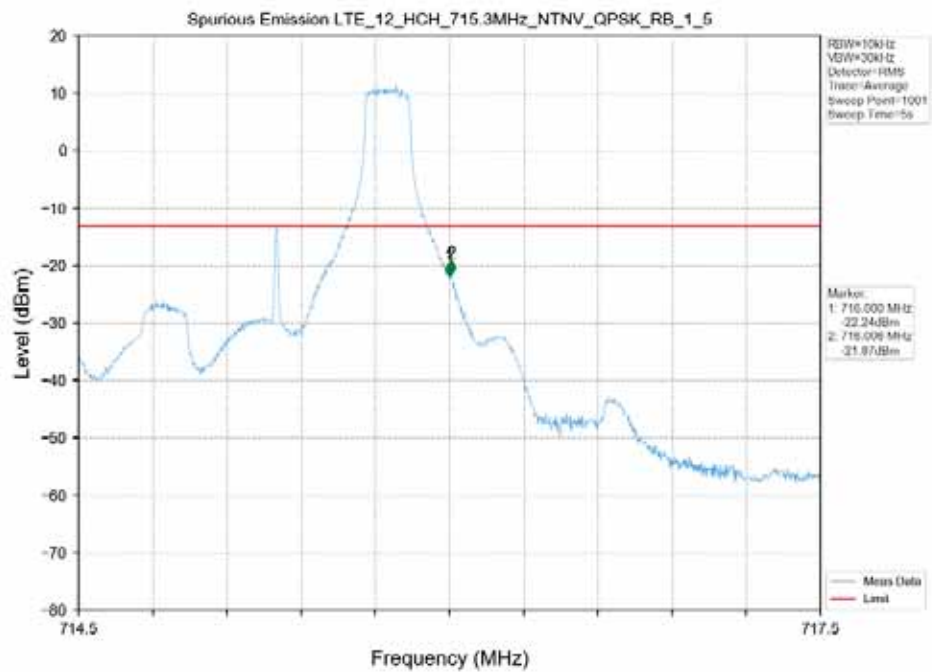


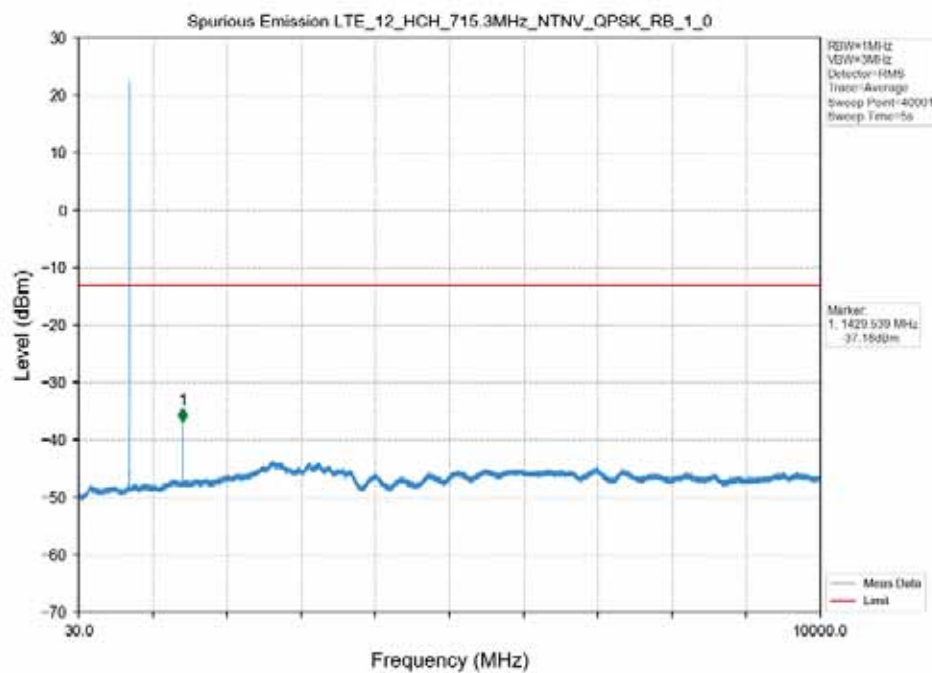
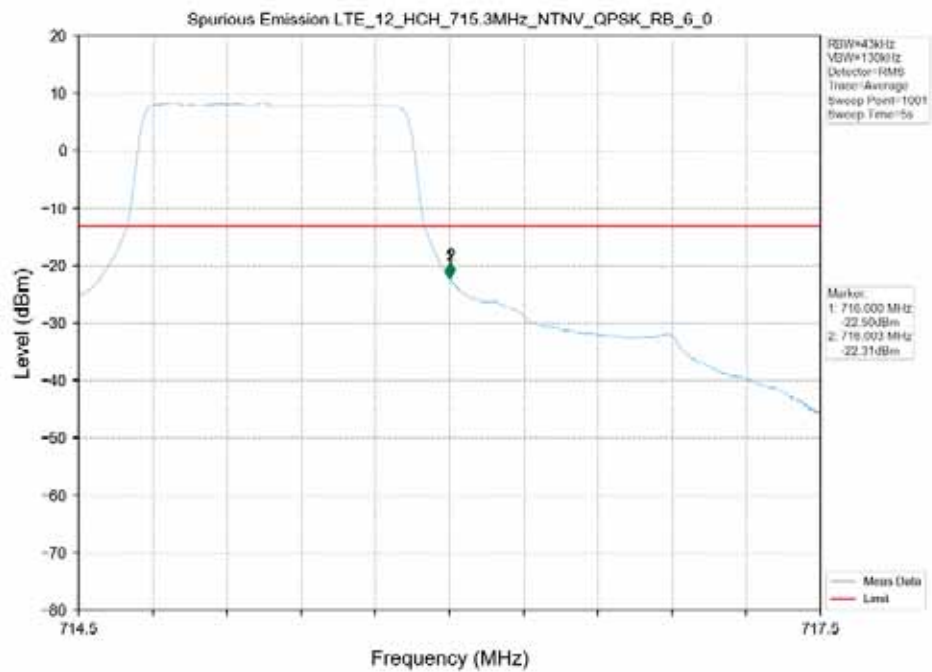




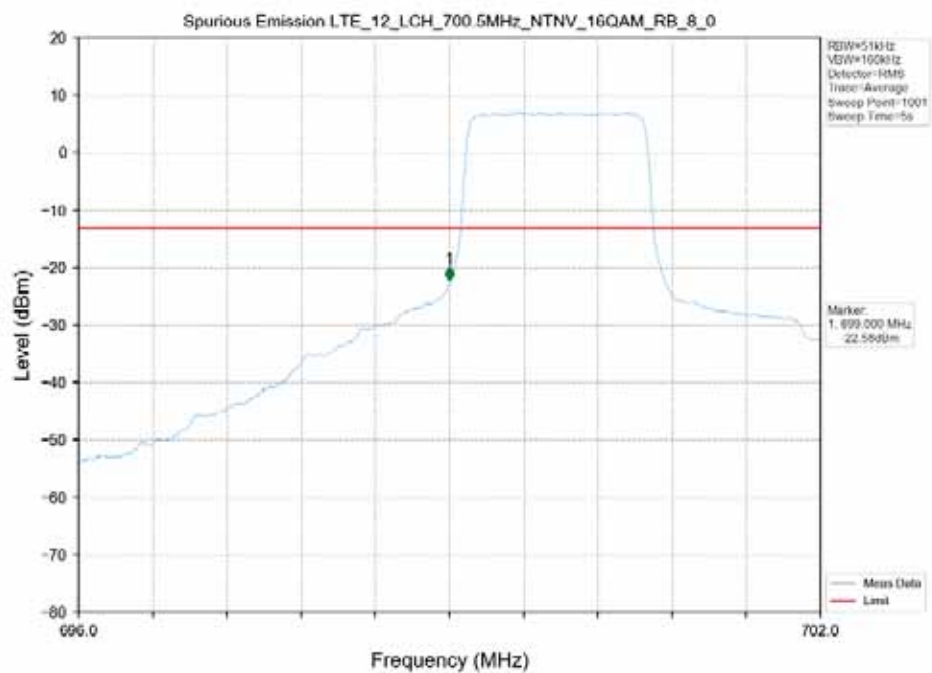
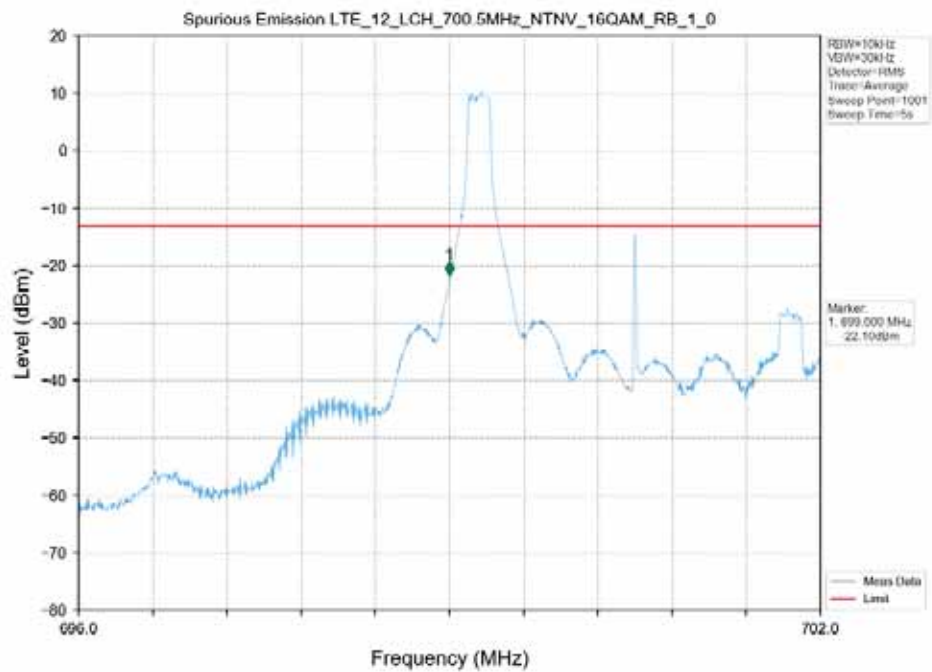


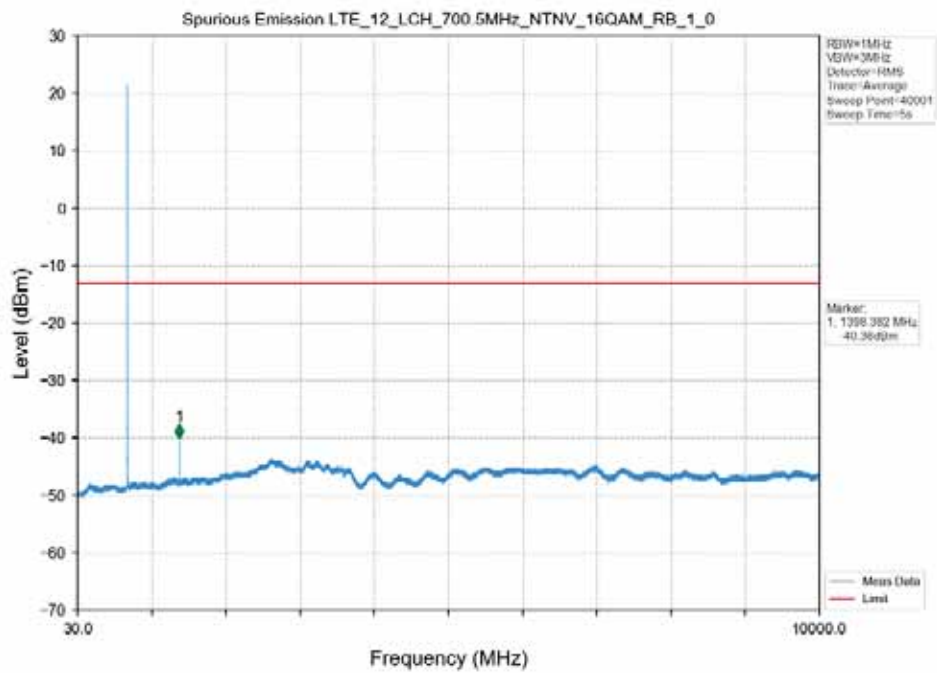
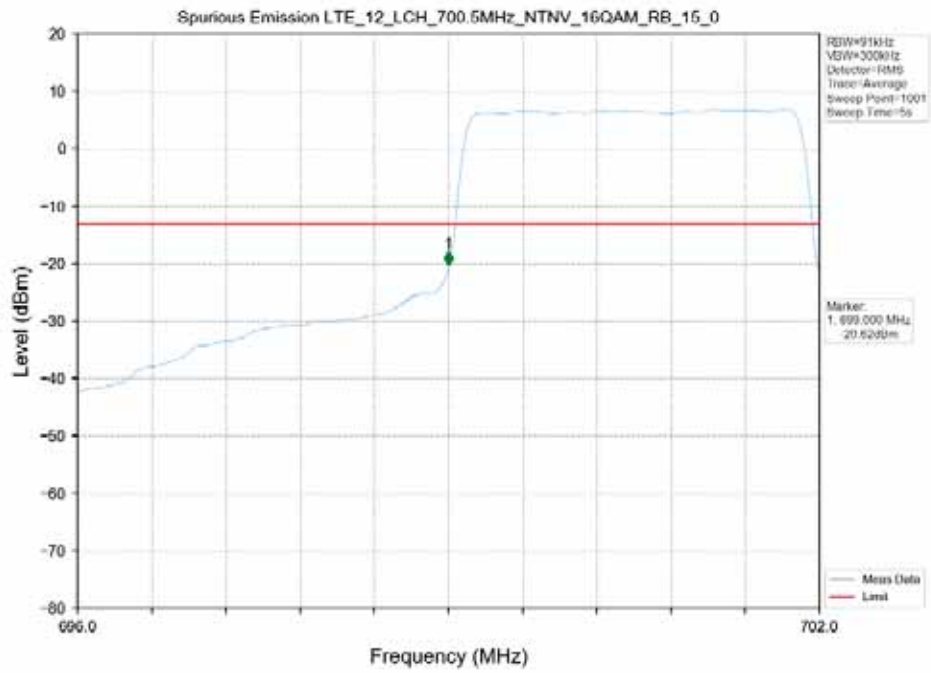


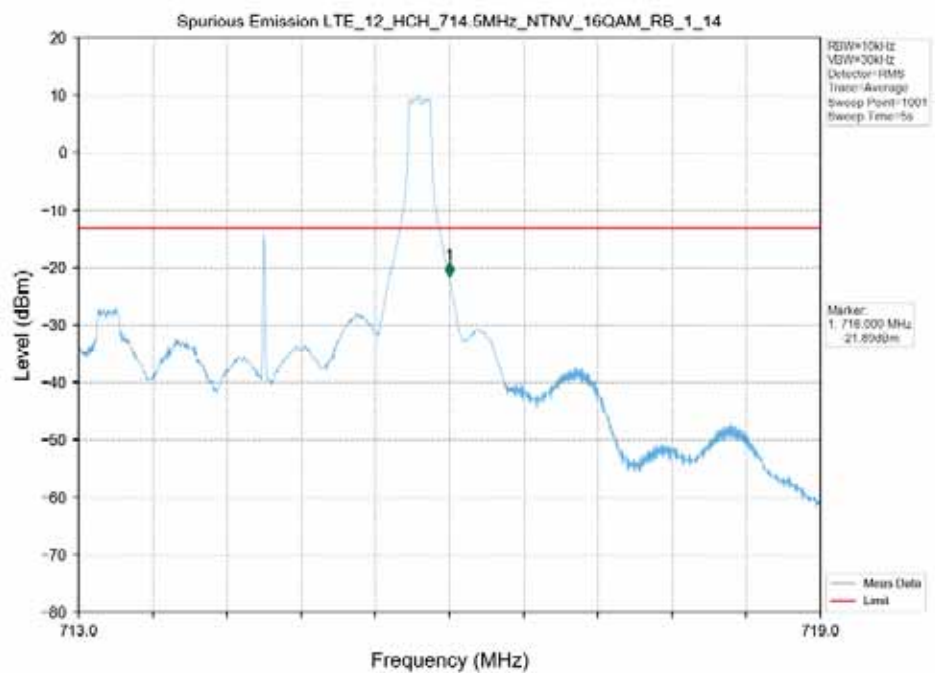
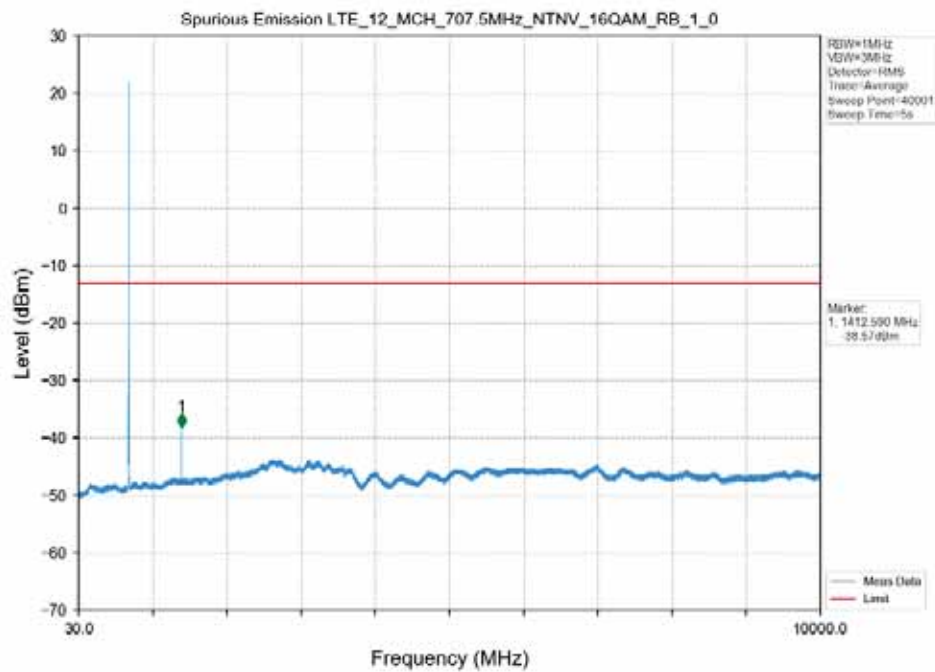


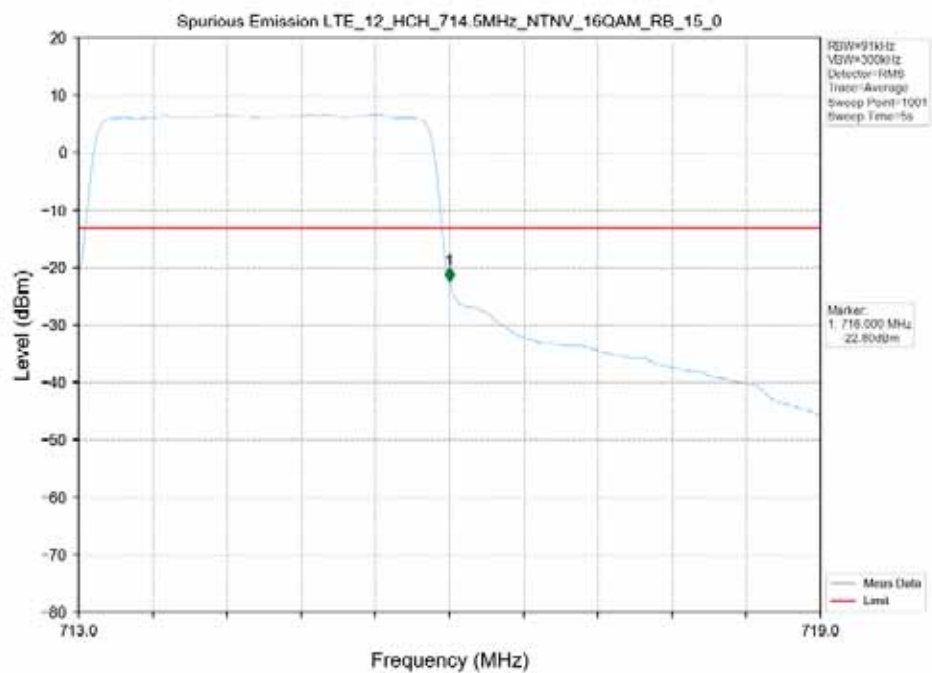
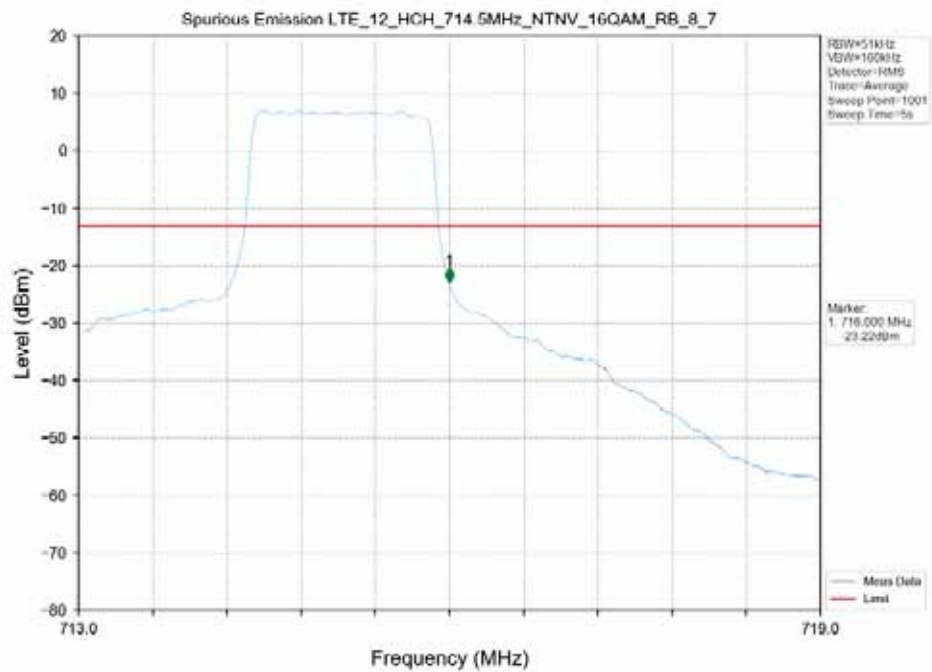


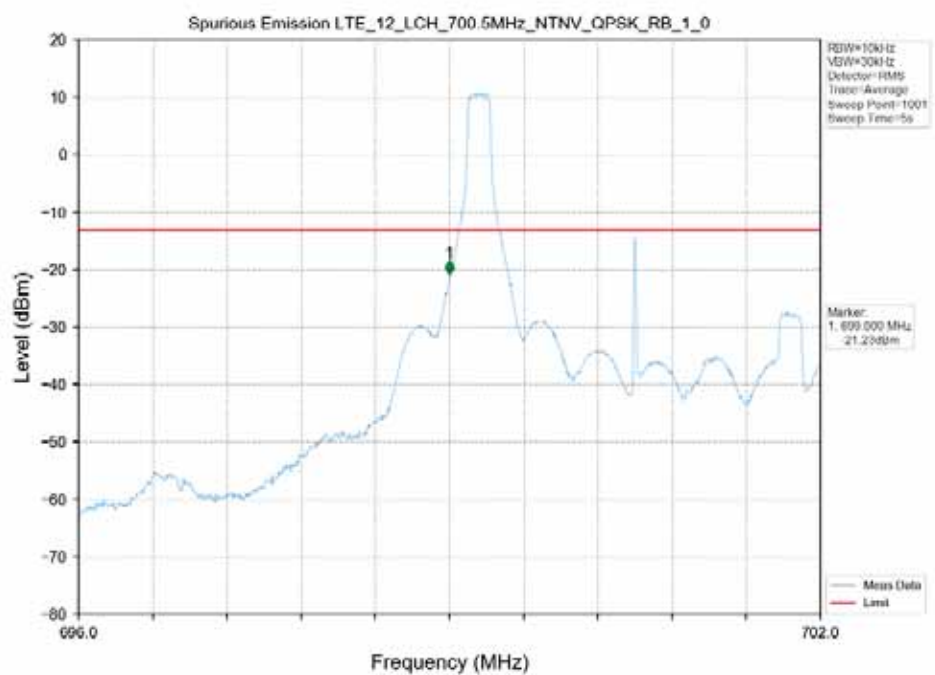
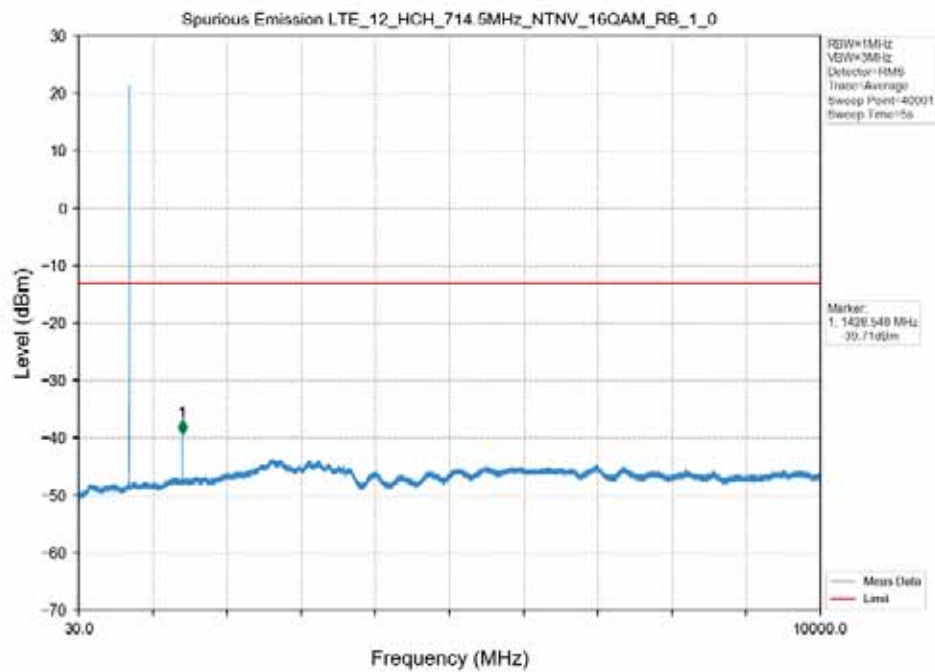
6.1 Test Graph

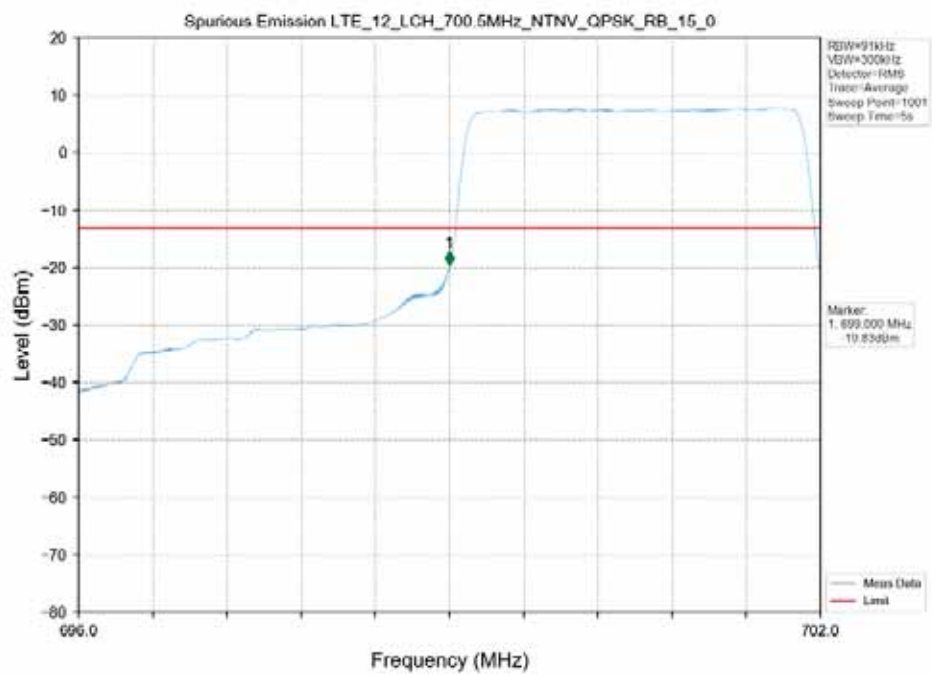
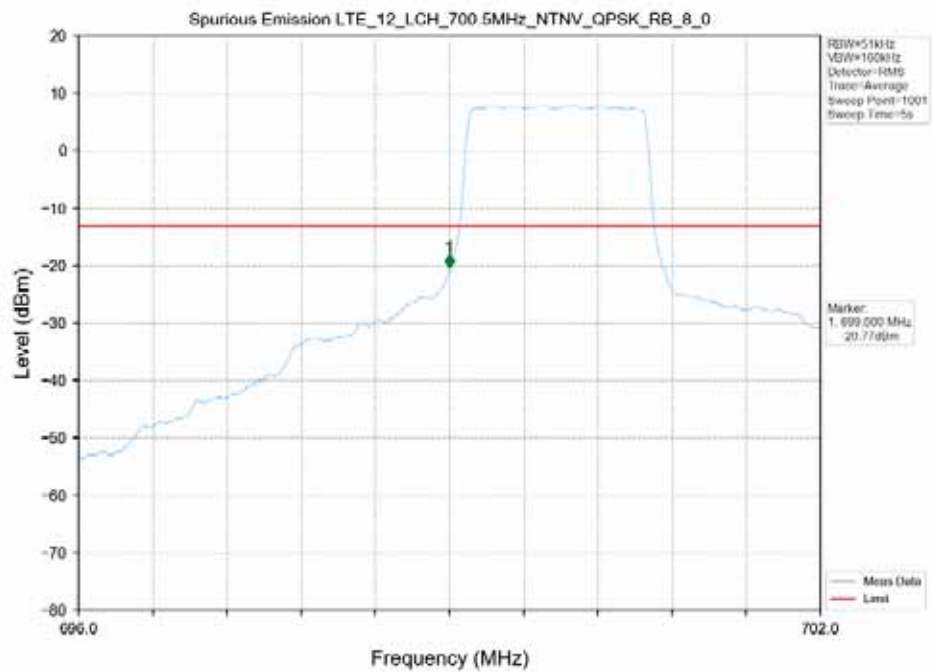


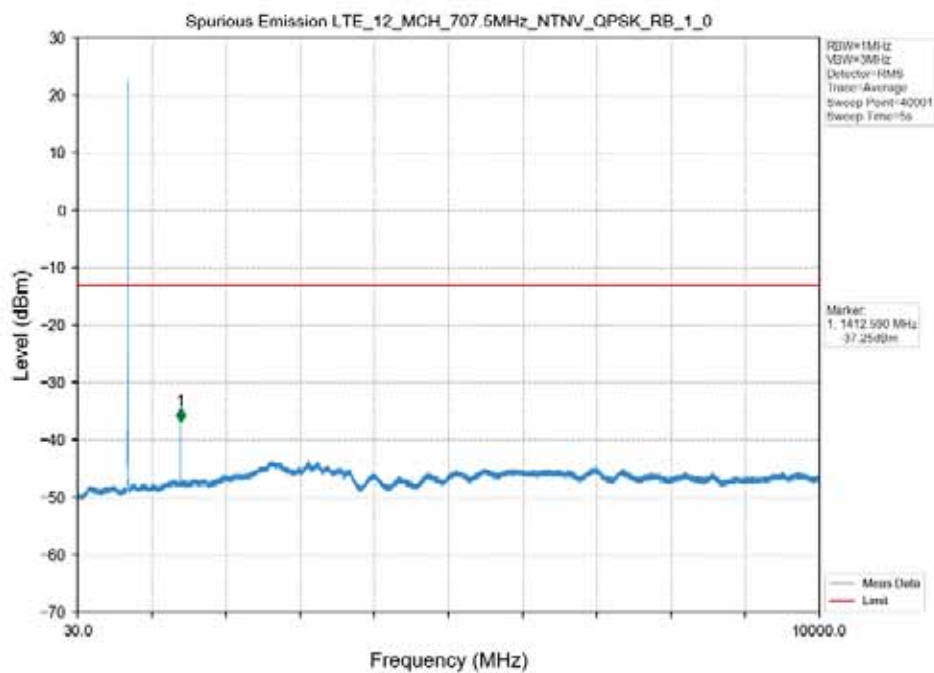
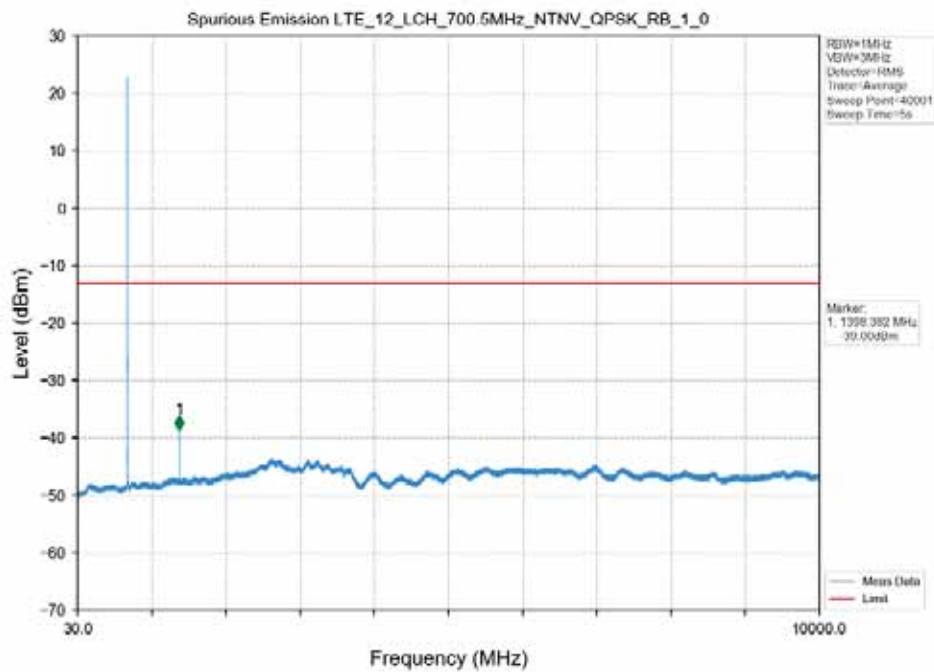


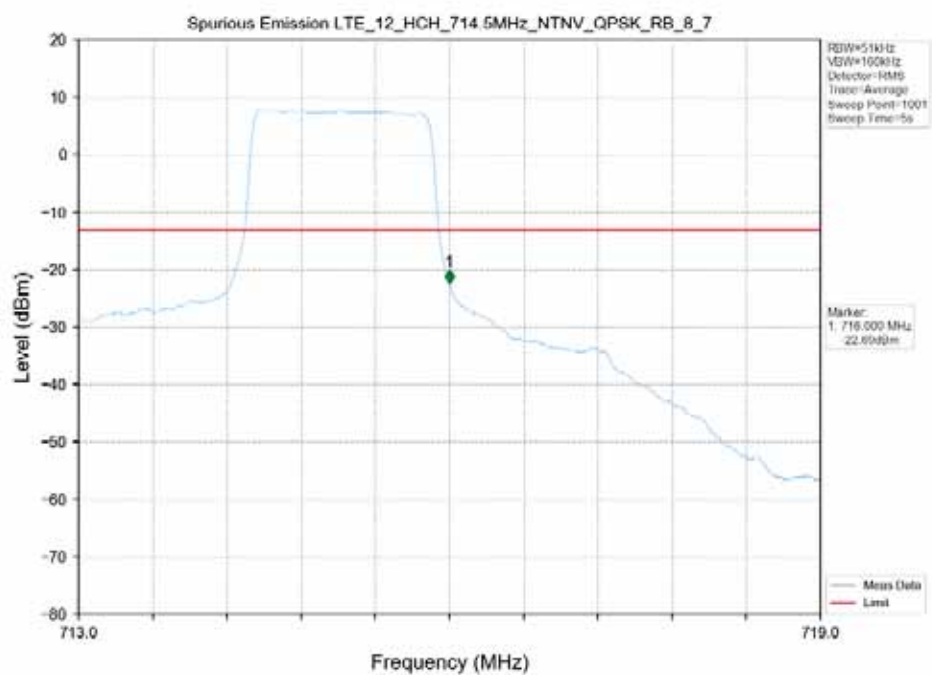
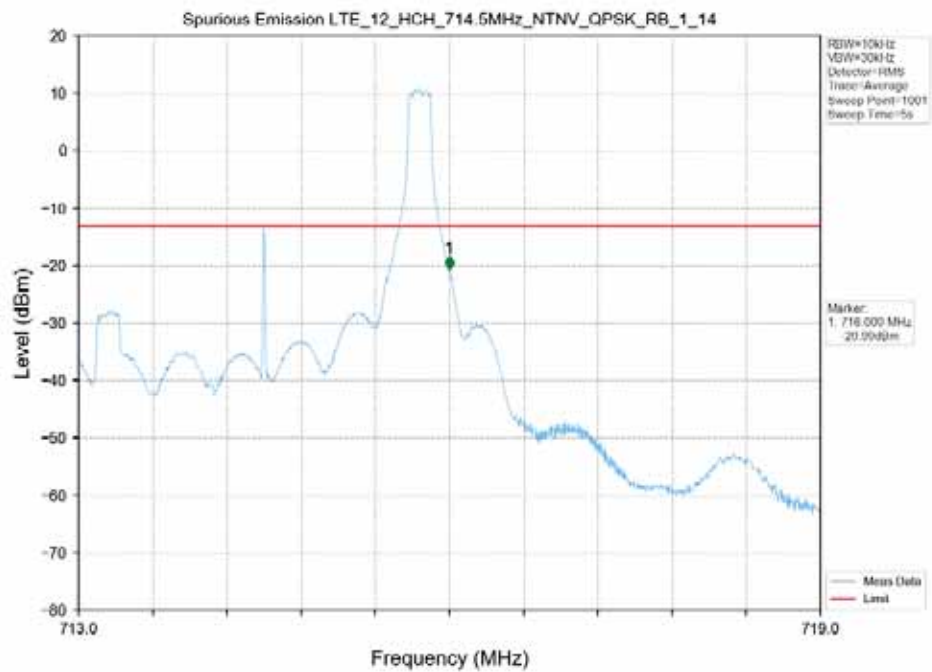


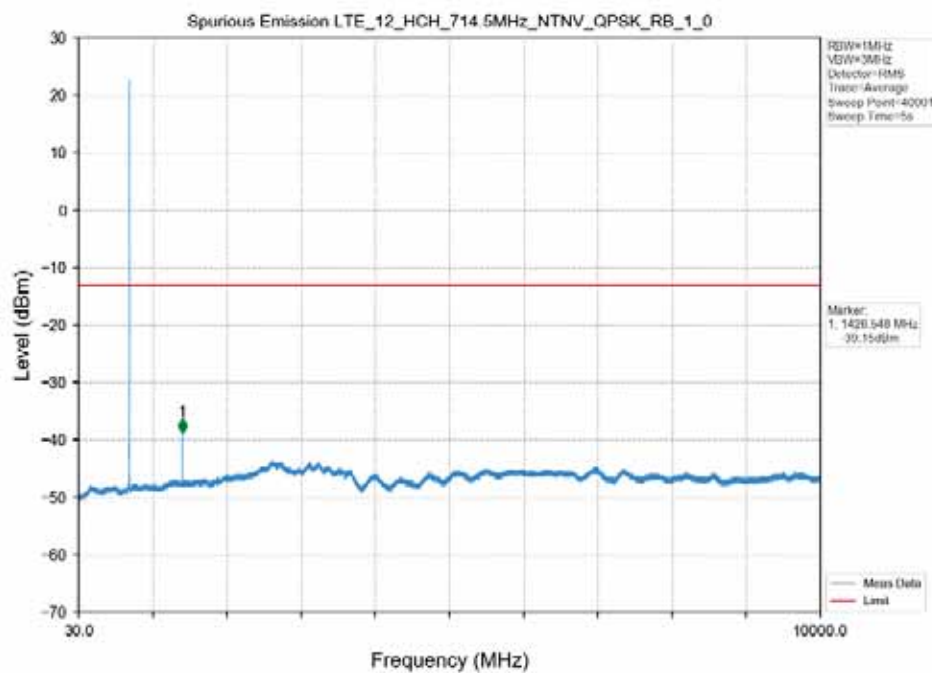
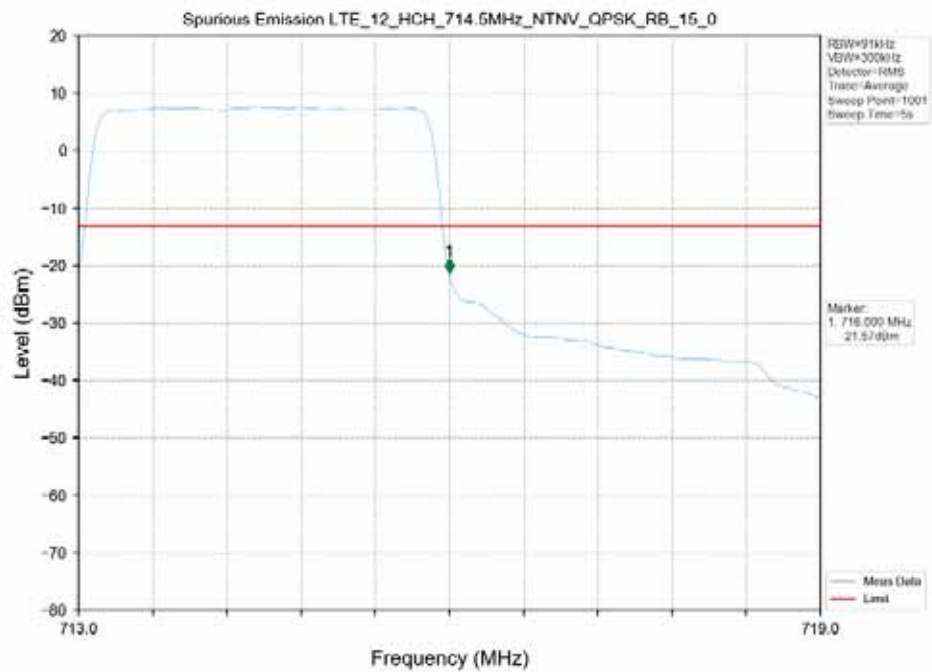




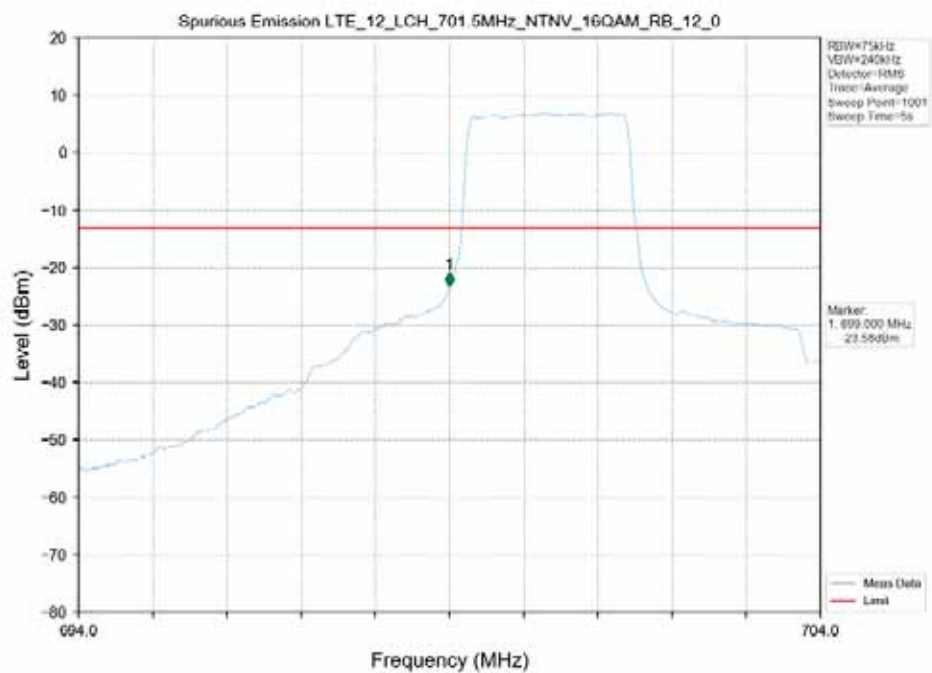
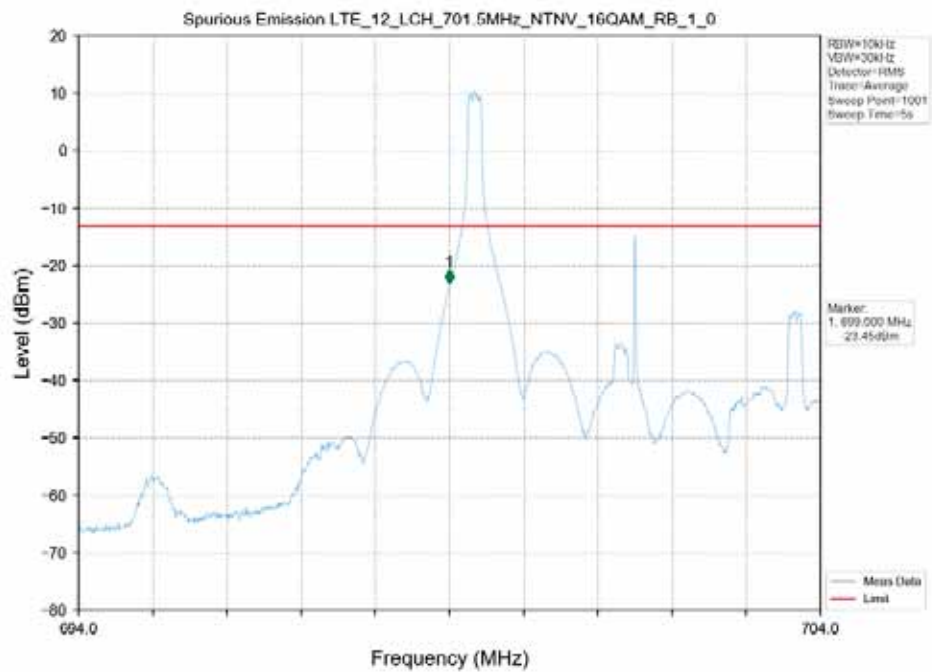


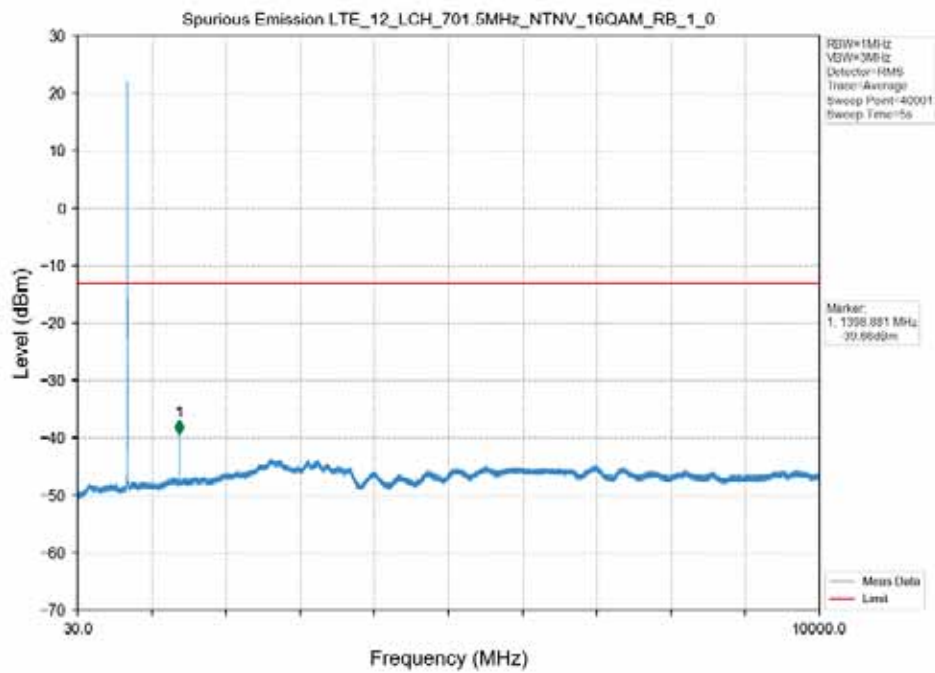
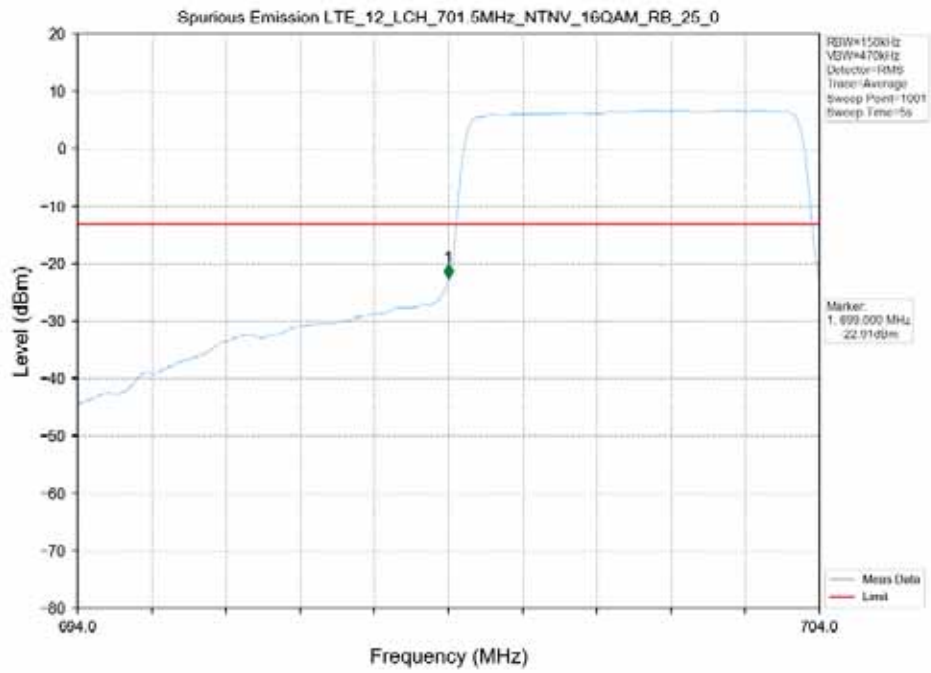


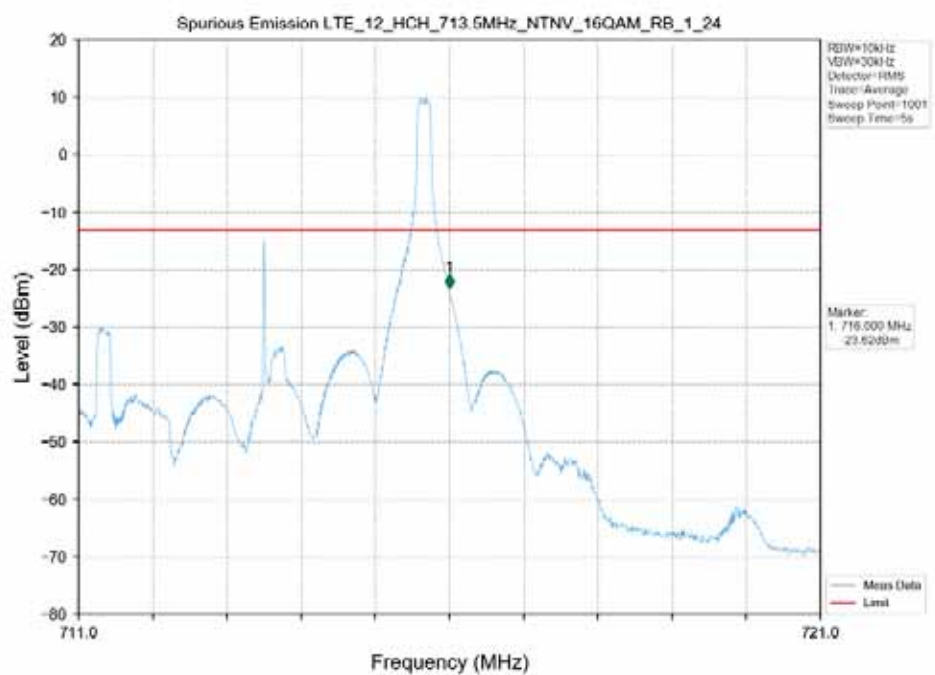
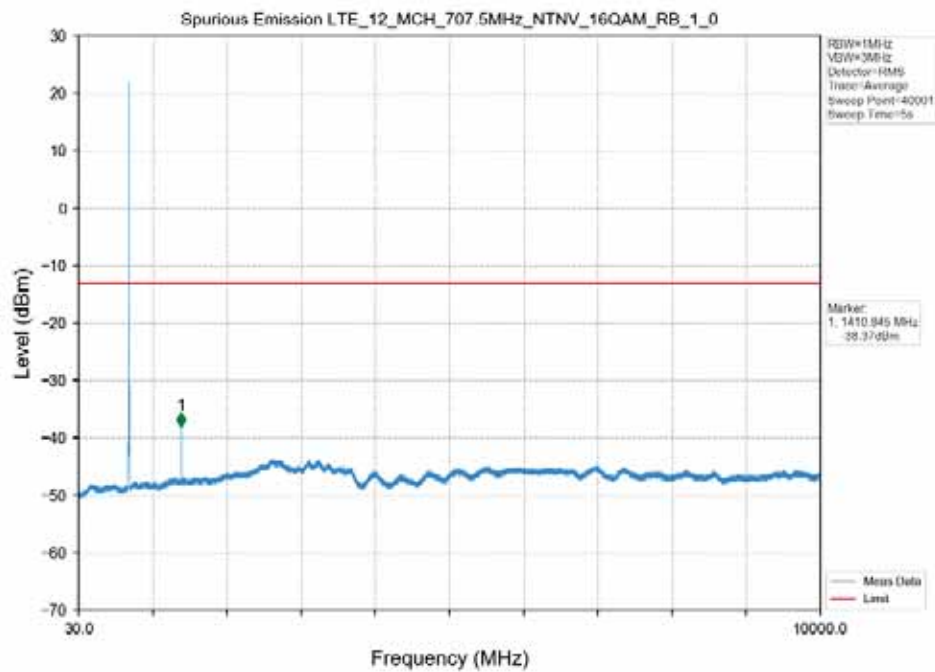


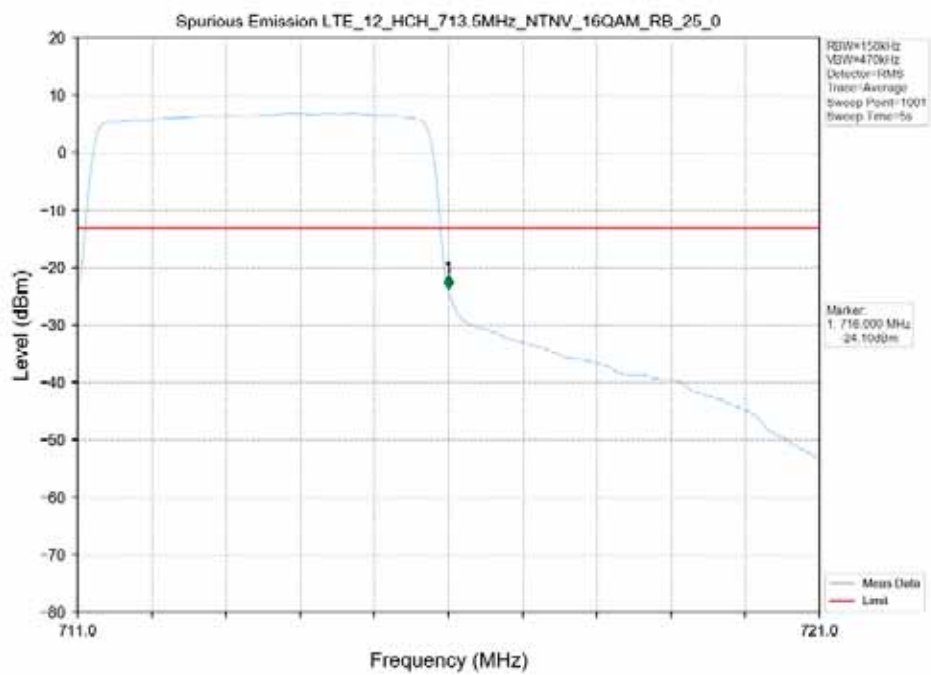
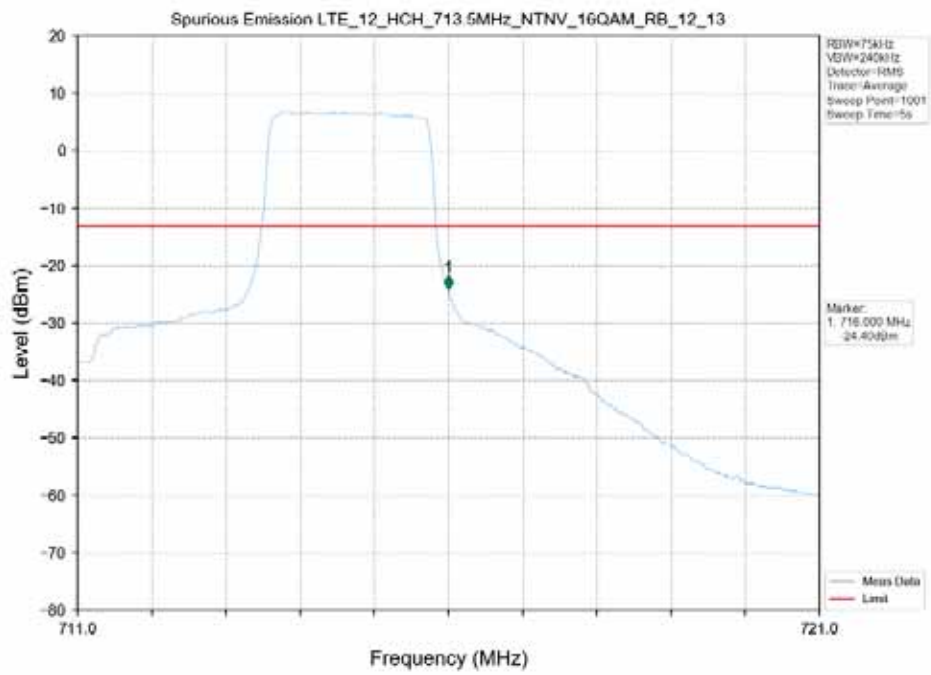


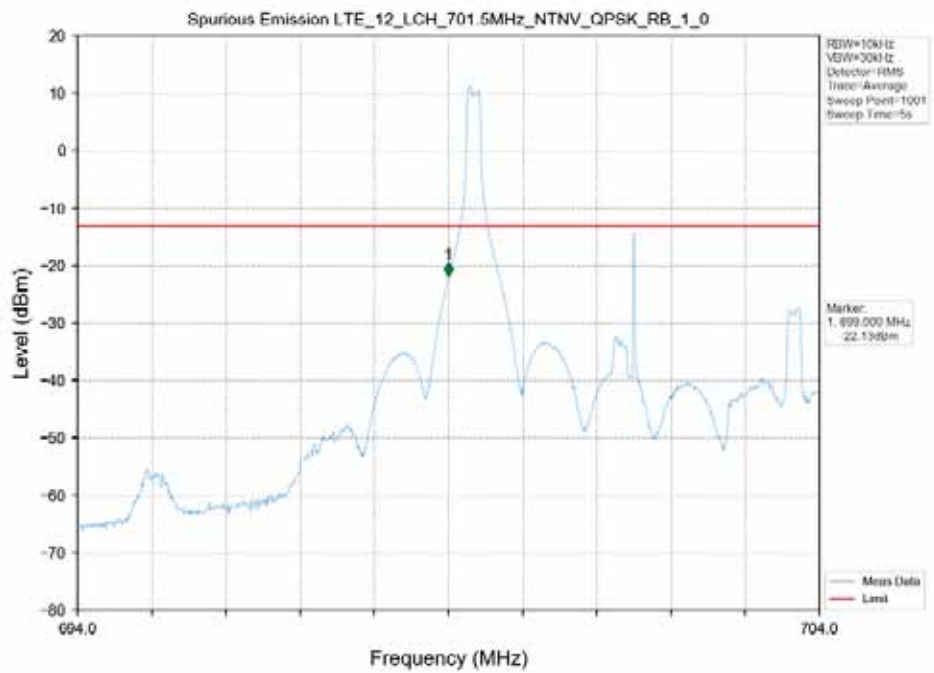
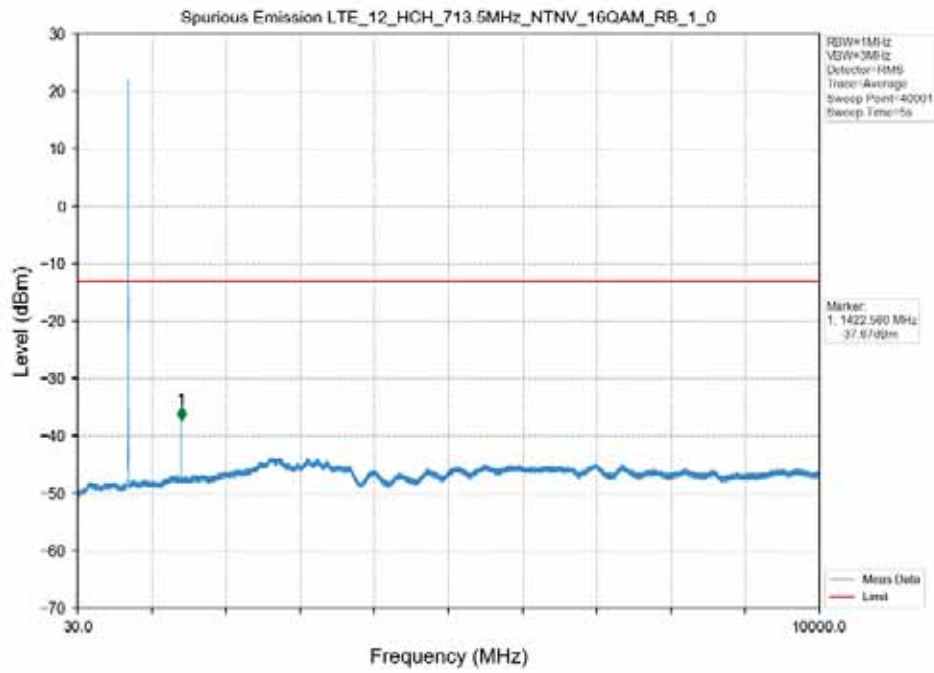
6.1 Test Graph

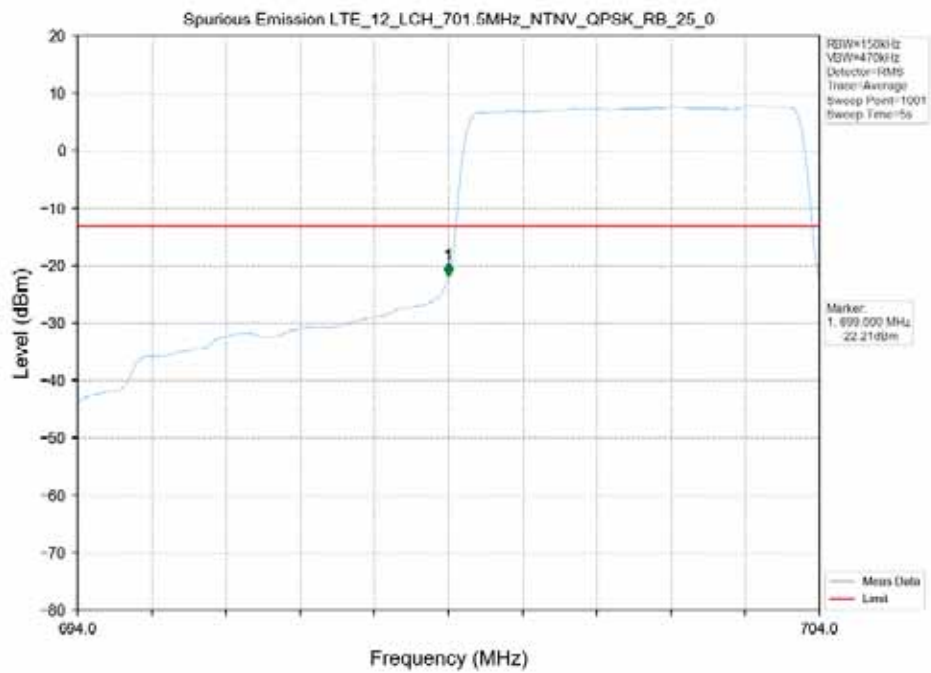
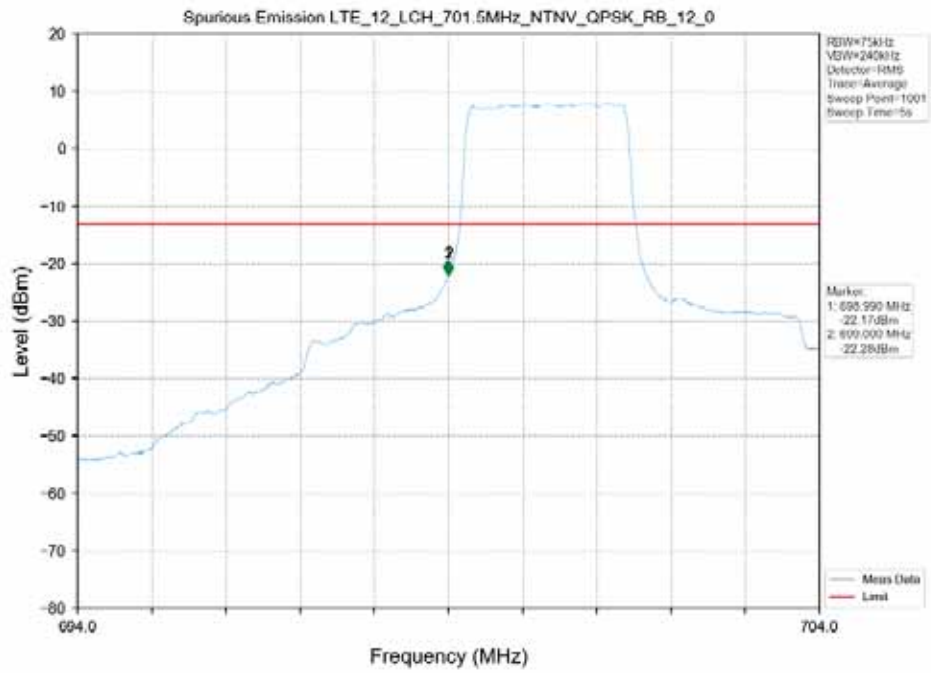


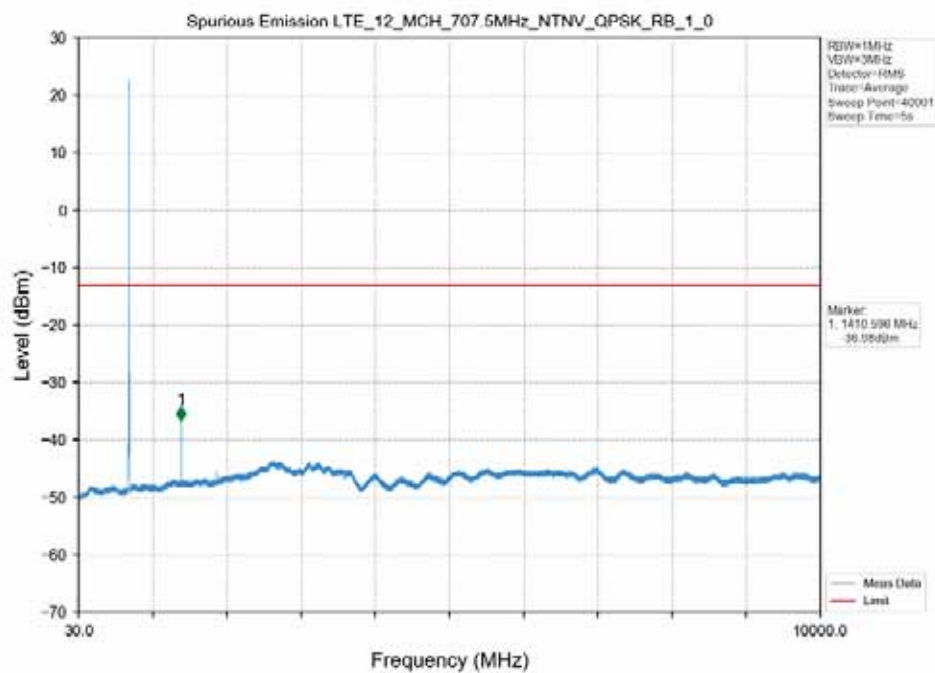
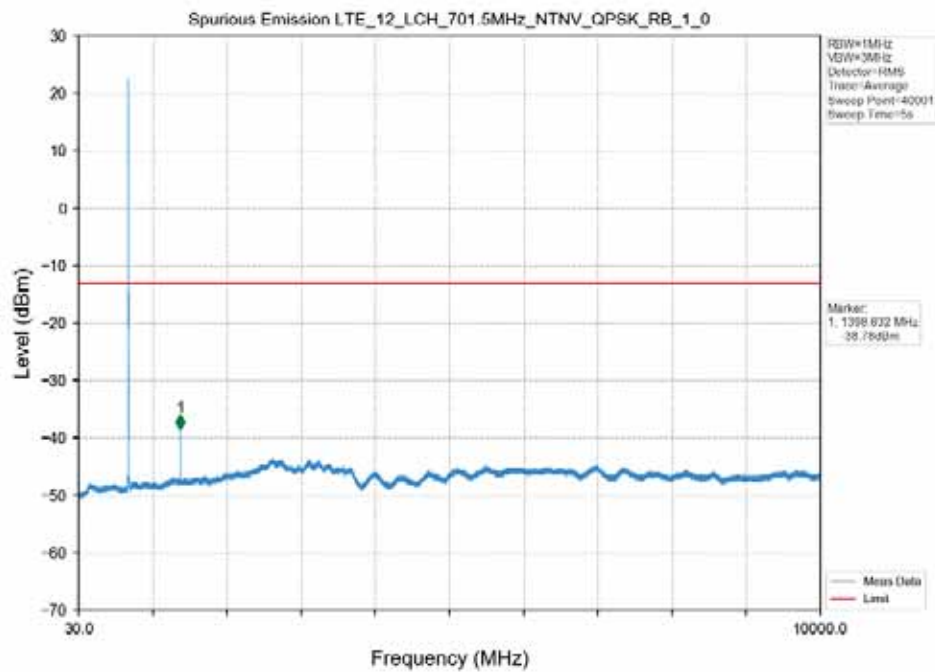


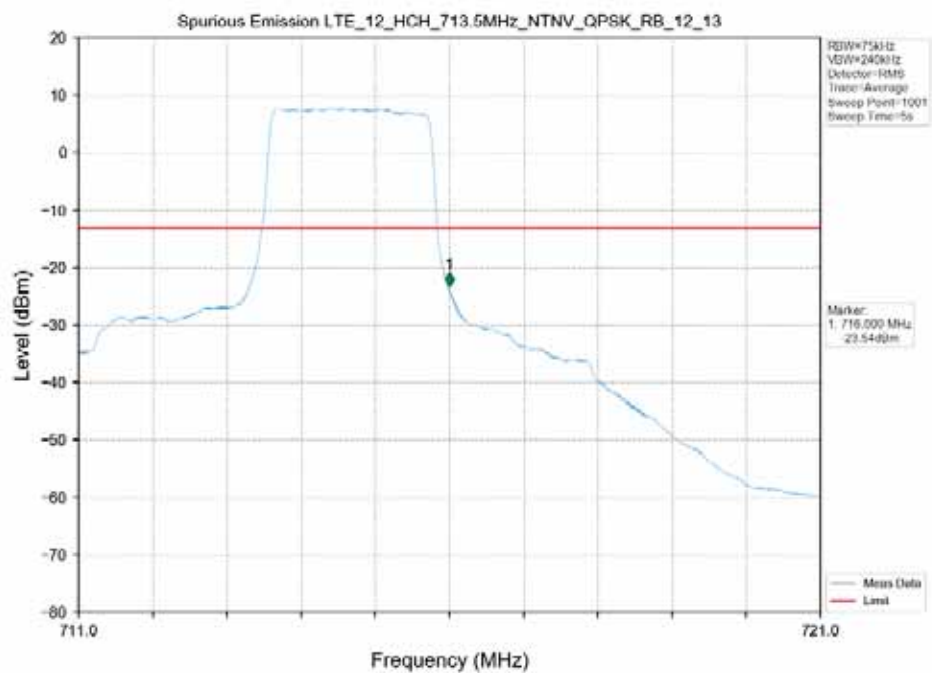
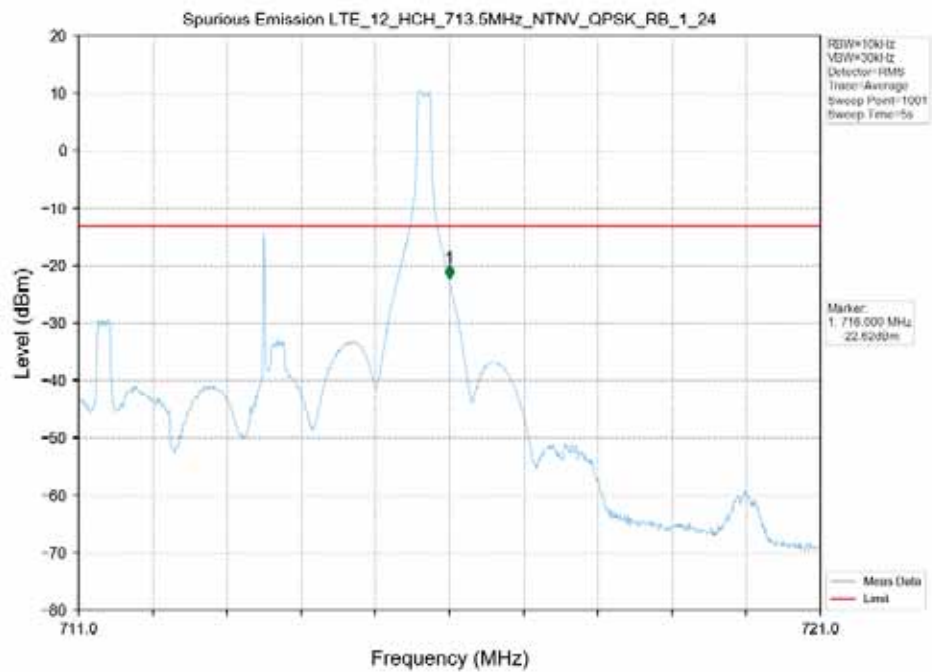


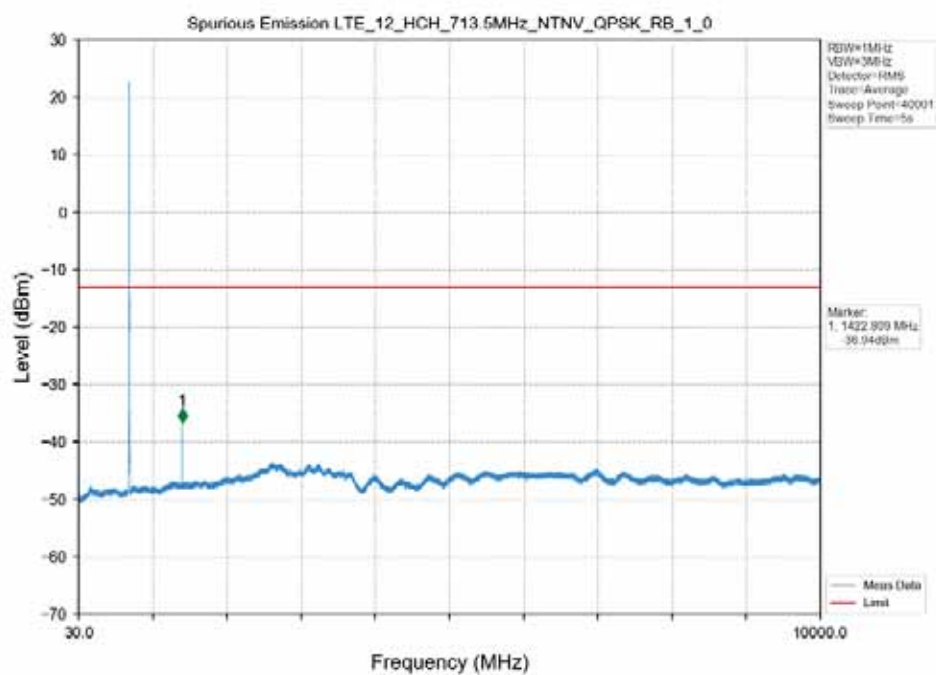
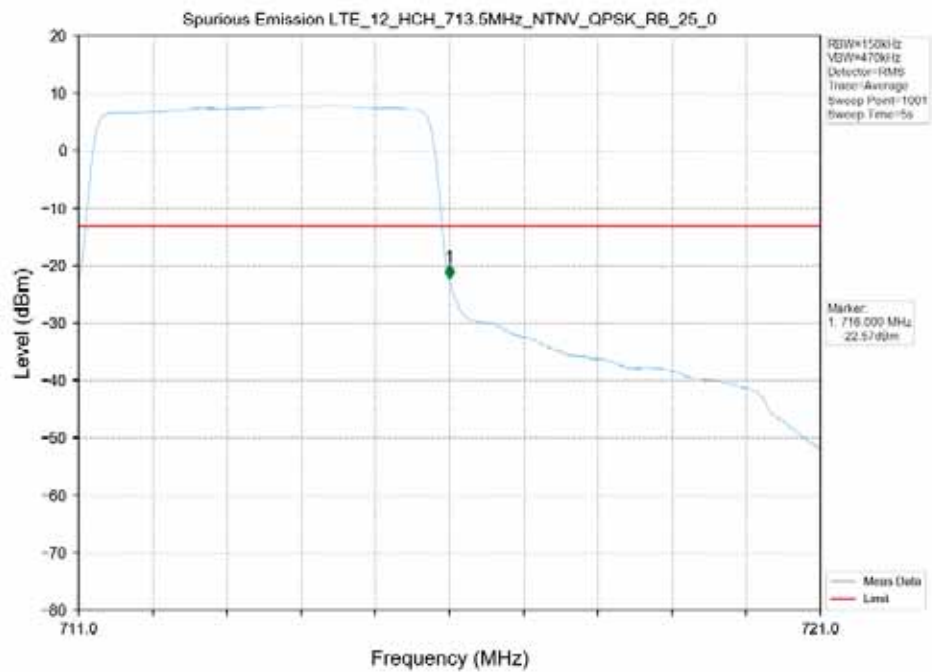












6.1 Test Graph

