

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 7 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.95	21.94	21.91	/	0.59	22.54	22.53	22.5	33.01	PASS
		13	22.19	22.20	22.20	/	0.59	22.78	22.79	22.79	33.01	PASS
		24	22.75	22.71	22.76	/	0.59	23.34	23.3	23.35	33.01	PASS
	12	0	22.13	22.13	22.14	/	0.59	22.72	22.72	22.73	33.01	PASS
		6	22.15	22.15	22.15	/	0.59	22.74	22.74	22.74	33.01	PASS
		13	22.18	22.15	22.17	/	0.59	22.77	22.74	22.76	33.01	PASS
	25	0	22.14	22.12	22.13	/	0.59	22.73	22.71	22.72	33.01	PASS
	20.55		20.56	20.54	/	0.59	21.14	21.15	21.13	33.01	PASS	
	16QAM	1	13	20.57	20.61	20.55	/	0.59	21.16	21.2	21.14	33.01
24			20.47	20.52	20.50	/	0.59	21.06	21.11	21.09	33.01	PASS
0			19.85	19.86	19.83	/	0.59	20.44	20.45	20.42	33.01	PASS
12		6	19.88	19.86	19.90	/	0.59	20.47	20.45	20.49	33.01	PASS
		13	19.94	19.91	19.94	/	0.59	20.53	20.5	20.53	33.01	PASS
		25	0	20.16	20.15	20.17	/	0.59	20.75	20.74	20.76	33.01
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 7 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.55	22.51	22.53	/	0.59	23.14	23.1	23.12	33.01	PASS
		50	22.76	22.74	22.75	/	0.59	23.35	23.33	23.34	33.01	PASS
		99	23.32	23.31	23.33	/	0.59	23.91	23.9	23.92	33.01	PASS
	50	0	22.7	22.69	22.72	/	0.59	23.29	23.28	23.31	33.01	PASS
		25	22.74	22.76	22.72	/	0.59	23.33	23.35	23.31	33.01	PASS
		50	22.77	22.76	22.75	/	0.59	23.36	23.35	23.34	33.01	PASS
	100	0	22.76	22.71	22.72	/	0.59	23.35	23.3	23.31	33.01	PASS
21.12	21.11		21.15	/	0.59	21.71	21.7	21.74	33.01	PASS		
16QAM	1	50	21.15	21.2	21.17	/	0.59	21.74	21.79	21.76	33.01	PASS
		99	21.1	21.11	21.09	/	0.59	21.69	21.7	21.68	33.01	PASS
		0	20.4	20.41	20.45	/	0.59	20.99	21	21.04	33.01	PASS
	50	25	20.5	20.45	20.48	/	0.59	21.09	21.04	21.07	33.01	PASS
		50	20.48	20.53	20.52	/	0.59	21.07	21.12	21.11	33.01	PASS
		100	0	20.15	20.19	20.14	/	0.59	20.74	20.78	20.73	33.01
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

Test Band: 7_15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.96	21.92	21.94	/	0.59	22.55	22.51	22.53	33.01	PASS
		38	22.17	22.15	22.16	/	0.59	22.76	22.74	22.75	33.01	PASS
		74	22.73	22.72	22.74	/	0.59	23.32	23.31	23.33	33.01	PASS
	36	0	22.11	22.10	22.13	/	0.59	22.7	22.69	22.72	33.01	PASS
		18	22.15	22.17	22.13	/	0.59	22.74	22.76	22.72	33.01	PASS
		39	22.18	22.17	22.16	/	0.59	22.77	22.76	22.75	33.01	PASS
	75	0	22.17	22.12	22.13	/	0.59	22.76	22.71	22.72	33.01	PASS
20.53	20.52		20.56	/	0.59	21.12	21.11	21.15	33.01	PASS		
16QAM	1	38	20.56	20.61	20.58	/	0.59	21.15	21.2	21.17	33.01	PASS
		74	20.51	20.52	20.50	/	0.59	21.1	21.11	21.09	33.01	PASS
		0	19.81	19.82	19.86	/	0.59	20.4	20.41	20.45	33.01	PASS
	36	18	19.91	19.86	19.89	/	0.59	20.5	20.45	20.48	33.01	PASS
		39	19.89	19.94	19.93	/	0.59	20.48	20.53	20.52	33.01	PASS
	75	0	20.19	20.15	20.19	/	0.59	20.78	20.74	20.78	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 7 20MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	21.90	21.91	21.91	/	0.59	22.49	22.5	22.5	33.01	PASS	
		25	22.19	22.16	22.19	/	0.59	22.78	22.75	22.78	33.01	PASS	
		49	22.74	22.72	22.75	/	0.59	23.33	23.31	23.34	33.01	PASS	
	25	0	22.14	22.11	22.15	/	0.59	22.73	22.7	22.74	33.01	PASS	
		13	22.11	22.17	22.12	/	0.59	22.7	22.76	22.71	33.01	PASS	
		25	22.17	22.21	22.18	/	0.59	22.76	22.8	22.77	33.01	PASS	
	50	0	22.12	22.16	22.13	/	0.59	22.71	22.75	22.72	33.01	PASS	
	20.55		20.58	20.53	/	0.59	21.14	21.17	21.12	33.01	PASS		
	25		20.57	20.56	20.60	/	0.59	21.16	21.15	21.19	33.01	PASS	
16QAM	1	49	20.47	20.52	20.48	/	0.59	21.06	21.11	21.07	33.01	PASS	
		25	0	19.87	19.84	19.85	/	0.59	20.46	20.43	20.44	33.01	PASS
			13	19.90	19.90	19.90	/	0.59	20.49	20.49	20.49	33.01	PASS
	25		19.89	19.91	19.91	/	0.59	20.48	20.5	20.5	33.01	PASS	
	50	0	20.15	20.14	20.19	/	0.59	20.74	20.73	20.78	33.01	PASS	
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

2. Frequency stability

2.1 Test Result

Test Band: 7 _ 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	3.4904	-3.3903	0.4721	0.0014	-0.0013	0.0002	2.50	PASS
				NV	3.0470	-1.3018	1.8454	0.0012	-0.0005	0.0007	2.50	PASS
				HV	4.2057	-3.7622	2.1744	0.0017	-0.0015	0.0008	2.50	PASS
16QAM	25	0	NT	LV	-0.1287	-3.8481	0.4578	-0.0001	-0.0015	0.0002	2.50	PASS
				NV	1.1444	-4.2915	-0.9871	0.0005	-0.0017	-0.0004	2.50	PASS
				HV	1.8740	-3.0327	-1.4591	0.0007	-0.0012	-0.0006	2.50	PASS

Test Band: 7 _ 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	2.5606	-2.6321	-1.7309	0.0010	-0.0010	-0.0007	2.50	PASS
				-20.00	1.5879	-3.9196	-1.5736	0.0006	-0.0015	-0.0006	2.50	PASS
				-10.00	1.9312	-2.1887	-1.6308	0.0008	-0.0009	-0.0006	2.50	PASS
				0.00	1.9455	-4.4632	1.4305	0.0008	-0.0018	0.0006	2.50	PASS
				10.00	0.8154	-3.1757	0.5722	0.0003	-0.0013	0.0002	2.50	PASS
				20.00	1.3733	-2.8038	-0.6866	0.0005	-0.0011	-0.0003	2.50	PASS
				30.00	2.2316	-2.1458	-1.2159	0.0009	-0.0008	-0.0005	2.50	PASS
				40.00	2.3460	-2.5177	0.1287	0.0009	-0.0010	0.0001	2.50	PASS
				50.00	0.8583	-2.9755	-0.5293	0.0003	-0.0012	-0.0002	2.50	PASS
16QAM	25	0	NV	-30.00	2.0027	-2.1458	-0.0286	0.0008	-0.0008	0.0000	2.50	PASS
				-20.00	3.6621	-2.2316	-1.1015	0.0015	-0.0009	-0.0004	2.50	PASS
				-10.00	3.2759	-5.1785	-0.3576	0.0013	-0.0020	-0.0001	2.50	PASS
				0.00	0.6437	-2.2173	-0.4005	0.0003	-0.0009	-0.0002	2.50	PASS
				10.00	0.0286	-1.6165	-0.5007	0.0000	-0.0006	-0.0002	2.50	PASS
				20.00	2.3317	-1.6308	-0.3862	0.0009	-0.0006	-0.0002	2.50	PASS
				30.00	1.7881	-2.2173	-1.6022	0.0007	-0.0009	-0.0006	2.50	PASS
				40.00	1.0300	-3.6621	0.4435	0.0004	-0.0014	0.0002	2.50	PASS
				50.00	3.4761	-2.0885	1.5450	0.0014	-0.0008	0.0006	2.50	PASS

Test Band: 7 _ 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	-3.1757	-2.3317	-4.0770	-0.0013	-0.0009	-0.0016	2.50	PASS
				NV	-1.6165	-2.0742	-4.3917	-0.0006	-0.0008	-0.0017	2.50	PASS
				HV	-3.6621	-2.6178	-4.5204	-0.0015	-0.0010	-0.0018	2.50	PASS
16QAM	50	0	NT	LV	-1.6594	-2.1458	-2.4176	-0.0007	-0.0008	-0.0009	2.50	PASS
				NV	-2.8324	-4.0197	-3.4189	-0.0011	-0.0016	-0.0013	2.50	PASS
				HV	-2.6321	-4.9496	-2.6464	-0.0011	-0.0020	-0.0010	2.50	PASS

Test Band: 7 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	-4.8208	-2.9182	-2.6608	-0.0019	-0.0012	-0.0010	2.50	PASS
				-20.00	-5.2214	-2.8324	-2.0456	-0.0021	-0.0011	-0.0008	2.50	PASS
				-10.00	-5.1928	-4.2629	-2.4319	-0.0021	-0.0017	-0.0009	2.50	PASS
				0.00	-4.9496	-4.7064	-5.1785	-0.0020	-0.0019	-0.0020	2.50	PASS
				10.00	-4.9496	-3.4475	-4.8637	-0.0020	-0.0014	-0.0019	2.50	PASS
				20.00	-3.4332	-4.8780	-4.6778	-0.0014	-0.0019	-0.0018	2.50	PASS
				30.00	-2.4748	-3.2187	-4.6778	-0.0010	-0.0013	-0.0018	2.50	PASS
				40.00	-2.7323	-3.8767	-5.4502	-0.0011	-0.0015	-0.0021	2.50	PASS
				50.00	-1.5450	-3.9196	-4.9353	-0.0006	-0.0015	-0.0019	2.50	PASS
16QAM	50	0	NV	-30.00	-1.4448	-2.8324	-2.7323	-0.0006	-0.0011	-0.0011	2.50	PASS
				-20.00	-1.8168	-5.1069	-3.3617	-0.0007	-0.0020	-0.0013	2.50	PASS
				-10.00	-1.6165	-4.2915	-2.7895	-0.0006	-0.0017	-0.0011	2.50	PASS
				0.00	-1.9026	-3.9911	-3.8338	-0.0008	-0.0016	-0.0015	2.50	PASS
				10.00	-3.9339	-5.0926	-2.8038	-0.0016	-0.0020	-0.0011	2.50	PASS
				20.00	-3.4618	-4.1914	-4.1485	-0.0014	-0.0017	-0.0016	2.50	PASS
				30.00	-2.6751	-5.3501	-3.1042	-0.0011	-0.0021	-0.0012	2.50	PASS
				40.00	-1.9455	-4.9067	-2.3174	-0.0008	-0.0019	-0.0009	2.50	PASS
				50.00	-1.9026	-4.5347	-1.0586	-0.0008	-0.0018	-0.0004	2.50	PASS

Test Band: 7 15MHz 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	75	0	NT	LV	1.8024	-3.5191	1.5163	0.0007	-0.0014	0.0006	2.50	PASS
				NV	1.3161	-4.1342	4.2915	0.0005	-0.0016	0.0017	2.50	PASS
				HV	-0.3147	-1.7309	1.6165	-0.0001	-0.0007	0.0006	2.50	PASS
16QAM	75	0	NT	LV	0.2003	-4.1914	2.5320	0.0001	-0.0017	0.0010	2.50	PASS
				NV	1.1873	-2.0742	3.9053	0.0005	-0.0008	0.0015	2.50	PASS
				HV	-0.1717	-1.4734	4.3488	-0.0001	-0.0006	0.0017	2.50	PASS

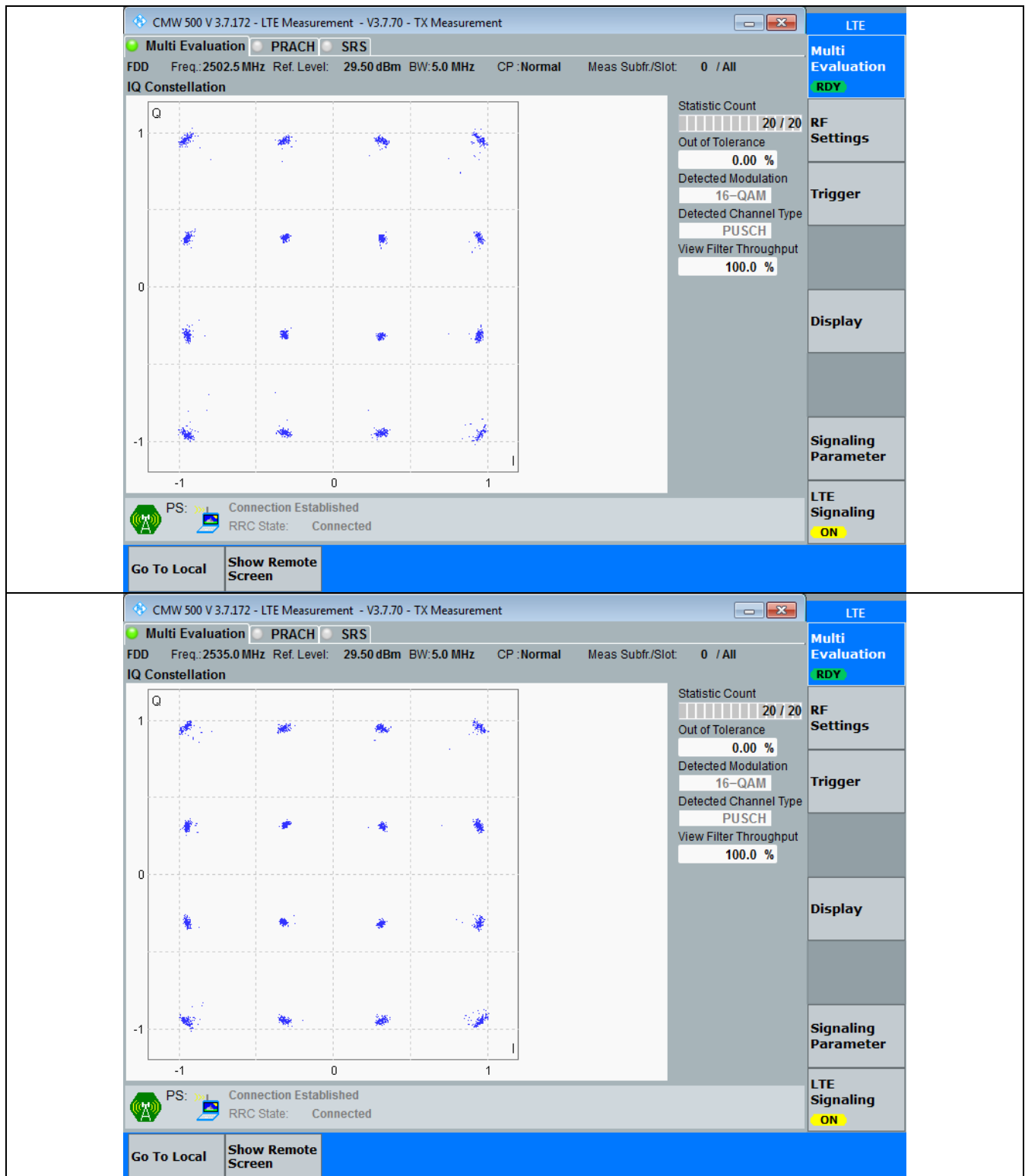
Test Band: 7 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-30.00	0.3147	-1.7595	3.2187	0.0001	-0.0007	0.0013	2.50	PASS
				-20.00	1.0300	-1.0872	3.0470	0.0004	-0.0004	0.0012	2.50	PASS
				-10.00	-0.8011	-2.9325	1.3876	-0.0003	-0.0012	0.0005	2.50	PASS
				0.00	1.0586	-4.3631	1.8740	0.0004	-0.0017	0.0007	2.50	PASS
				10.00	1.1015	-2.0742	2.7323	0.0004	-0.0008	0.0011	2.50	PASS
				20.00	0.0286	-3.7766	1.7881	0.0000	-0.0015	0.0007	2.50	PASS
				30.00	1.4162	-3.5763	1.0014	0.0006	-0.0014	0.0004	2.50	PASS
				40.00	0.0286	-3.4761	0.7582	0.0000	-0.0014	0.0003	2.50	PASS
				50.00	-0.5865	-0.6437	1.3018	-0.0002	-0.0003	0.0005	2.50	PASS
16QAM	75	0	NV	-30.00	1.8597	-1.3304	1.3018	0.0007	-0.0005	0.0005	2.50	PASS
				-20.00	3.1471	-2.2602	1.4019	0.0013	-0.0009	0.0005	2.50	PASS
				-10.00	2.5320	-1.2016	2.5034	0.0010	-0.0005	0.0010	2.50	PASS
				0.00	1.6594	-3.4332	1.8024	0.0007	-0.0014	0.0007	2.50	PASS
				10.00	2.3890	-3.8338	2.8324	0.0010	-0.0015	0.0011	2.50	PASS
				20.00	-0.0286	-5.1498	4.2200	0.0000	-0.0020	0.0016	2.50	PASS
				30.00	-0.2718	-4.7493	3.1471	-0.0001	-0.0019	0.0012	2.50	PASS
				40.00	-0.4864	-5.4789	1.0586	-0.0002	-0.0022	0.0004	2.50	PASS
				50.00	-1.1301	-5.2071	1.4162	-0.0005	-0.0021	0.0006	2.50	PASS

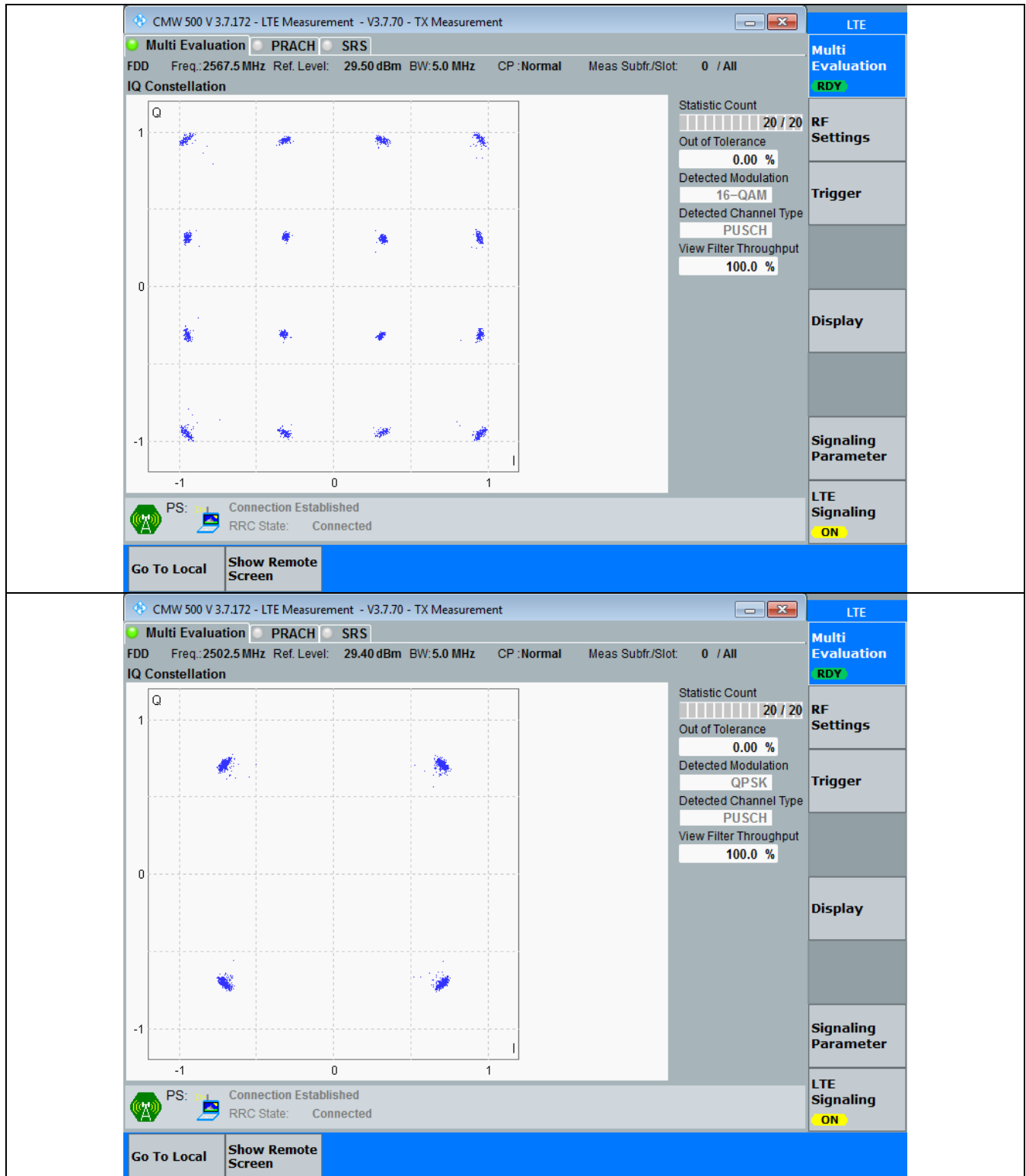
Test Band: 7 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	1.1444	-4.7350	-0.0143	0.0005	-0.0019	0.0000	2.50	PASS
				NV	1.4591	-2.6751	0.2718	0.0006	-0.0011	0.0001	2.50	PASS
				HV	2.9898	-3.9911	-0.1717	0.0012	-0.0016	-0.0001	2.50	PASS
16QAM	100	0	NT	LV	1.5163	-4.1199	0.4435	0.0006	-0.0016	0.0002	2.50	PASS
				NV	2.4748	-4.0483	0.4005	0.0010	-0.0016	0.0002	2.50	PASS
				HV	2.6751	-3.7050	0.3576	0.0011	-0.0015	0.0001	2.50	PASS

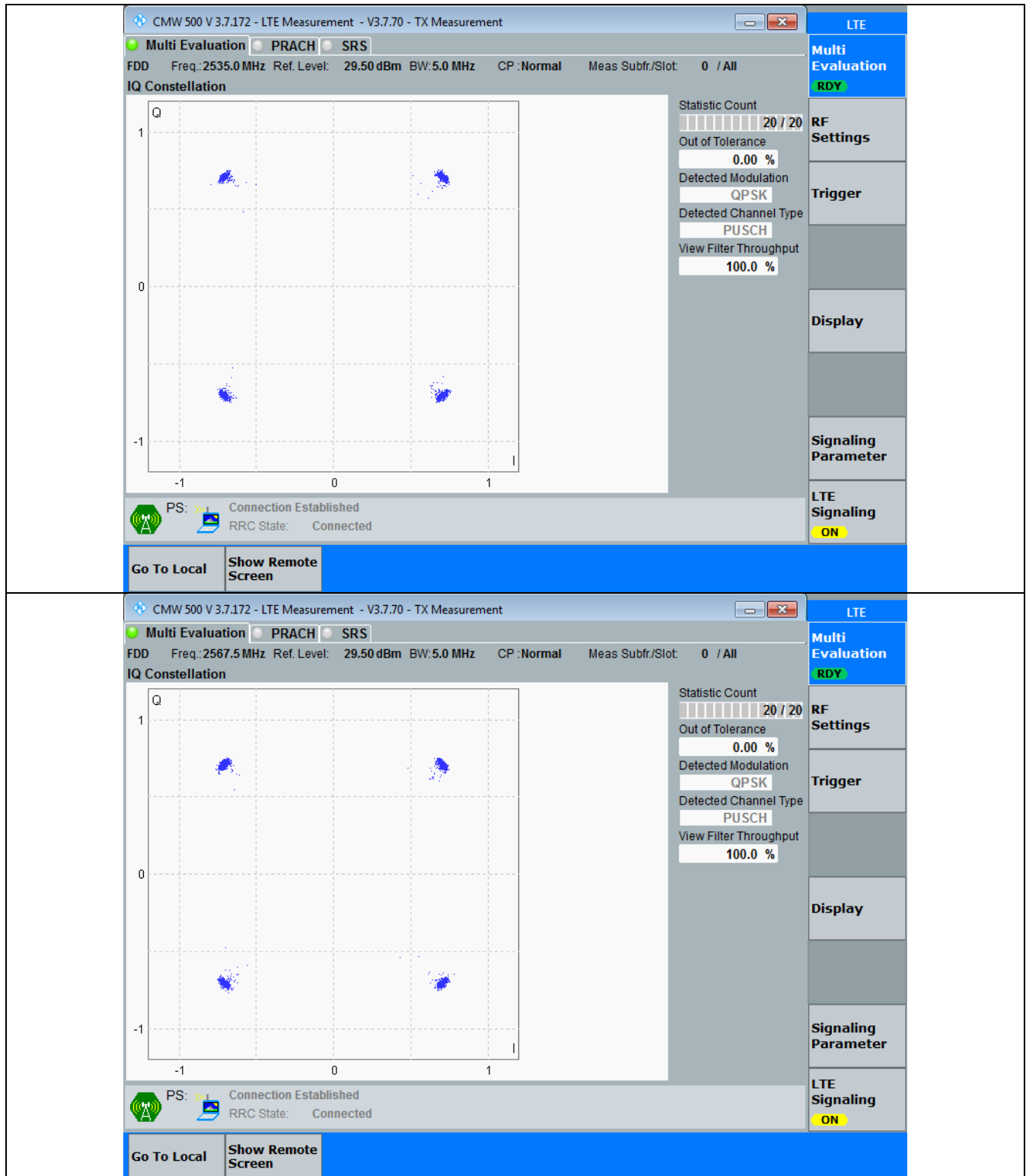
Test Band: 7 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	1.9455	1.2445	1.4162	0.0008	0.0005	0.0006	2.50	PASS
				-20.00	3.6907	-1.9455	0.2289	0.0015	-0.0008	0.0001	2.50	PASS
				-10.00	2.3174	-4.7350	0.6151	0.0009	-0.0019	0.0002	2.50	PASS
				0.00	1.8311	-3.1471	-0.3433	0.0007	-0.0012	-0.0001	2.50	PASS
				10.00	2.0599	-3.4761	1.9312	0.0008	-0.0014	0.0008	2.50	PASS
				20.00	2.3031	-4.1056	0.8154	0.0009	-0.0016	0.0003	2.50	PASS
				30.00	1.3304	-2.1887	0.9584	0.0005	-0.0009	0.0004	2.50	PASS
				40.00	1.5020	-4.9782	0.6437	0.0006	-0.0020	0.0003	2.50	PASS
				50.00	3.2473	-3.1900	0.3862	0.0013	-0.0013	0.0002	2.50	PASS
16QAM	100	0	NV	-30.00	3.9625	-3.1328	0.0000	0.0016	-0.0012	0.0000	2.50	PASS
				-20.00	3.3188	-2.5892	-0.1431	0.0013	-0.0010	-0.0001	2.50	PASS
				-10.00	3.6049	-2.9469	0.9871	0.0014	-0.0012	0.0004	2.50	PASS
				0.00	3.9768	-1.4448	1.6737	0.0016	-0.0006	0.0007	2.50	PASS
				10.00	1.3590	-1.8740	-0.1287	0.0005	-0.0007	-0.0001	2.50	PASS
				20.00	0.1431	-1.2159	-0.0715	0.0001	-0.0005	0.0000	2.50	PASS
				30.00	0.4148	-0.8154	1.3304	0.0002	-0.0003	0.0005	2.50	PASS
				40.00	1.1444	-1.3590	-1.1015	0.0005	-0.0005	-0.0004	2.50	PASS
				50.00	2.2316	-1.6451	0.6151	0.0009	-0.0006	0.0002	2.50	PASS

3. Modulation Characteristics

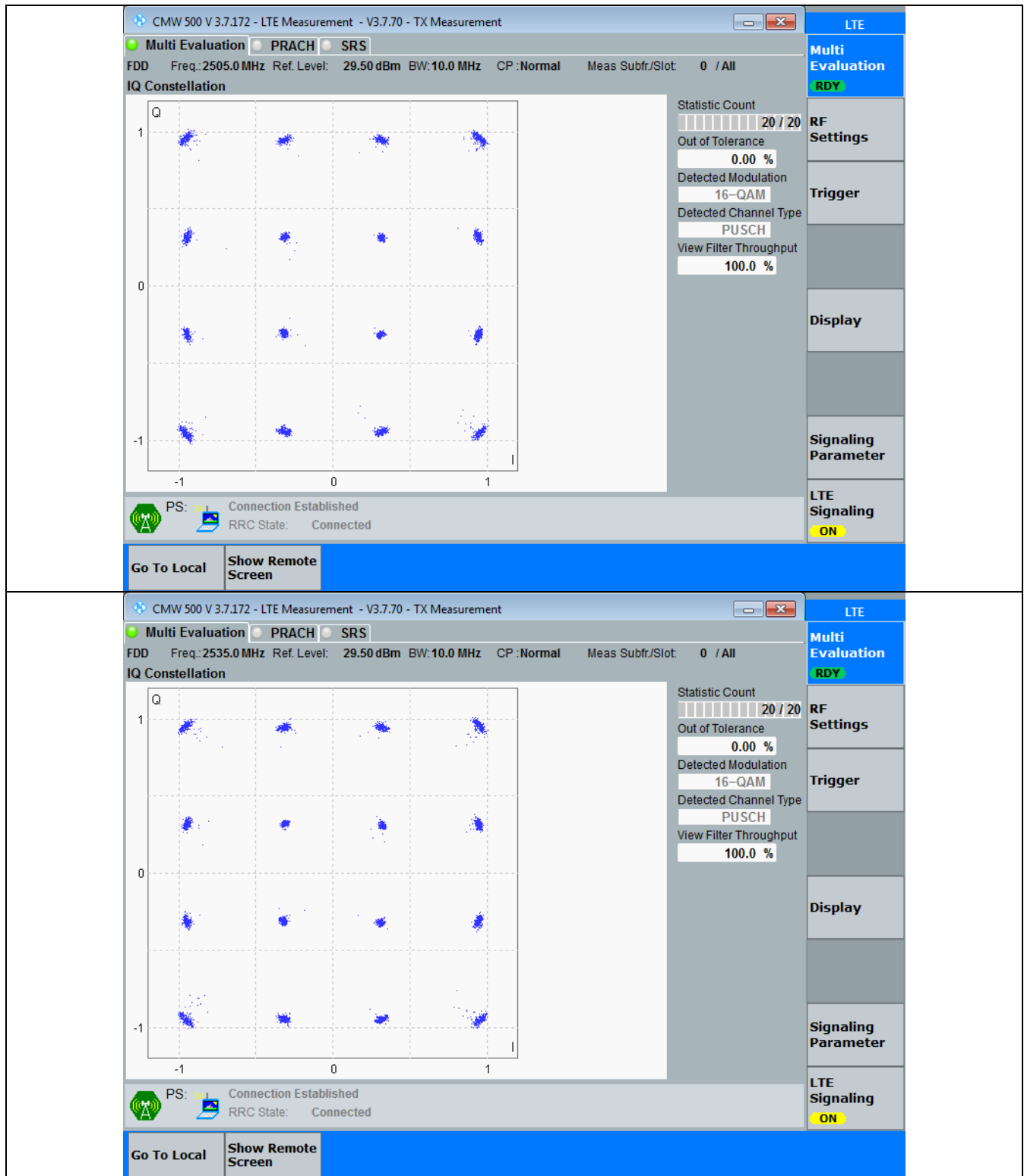
3.1 Test Graph

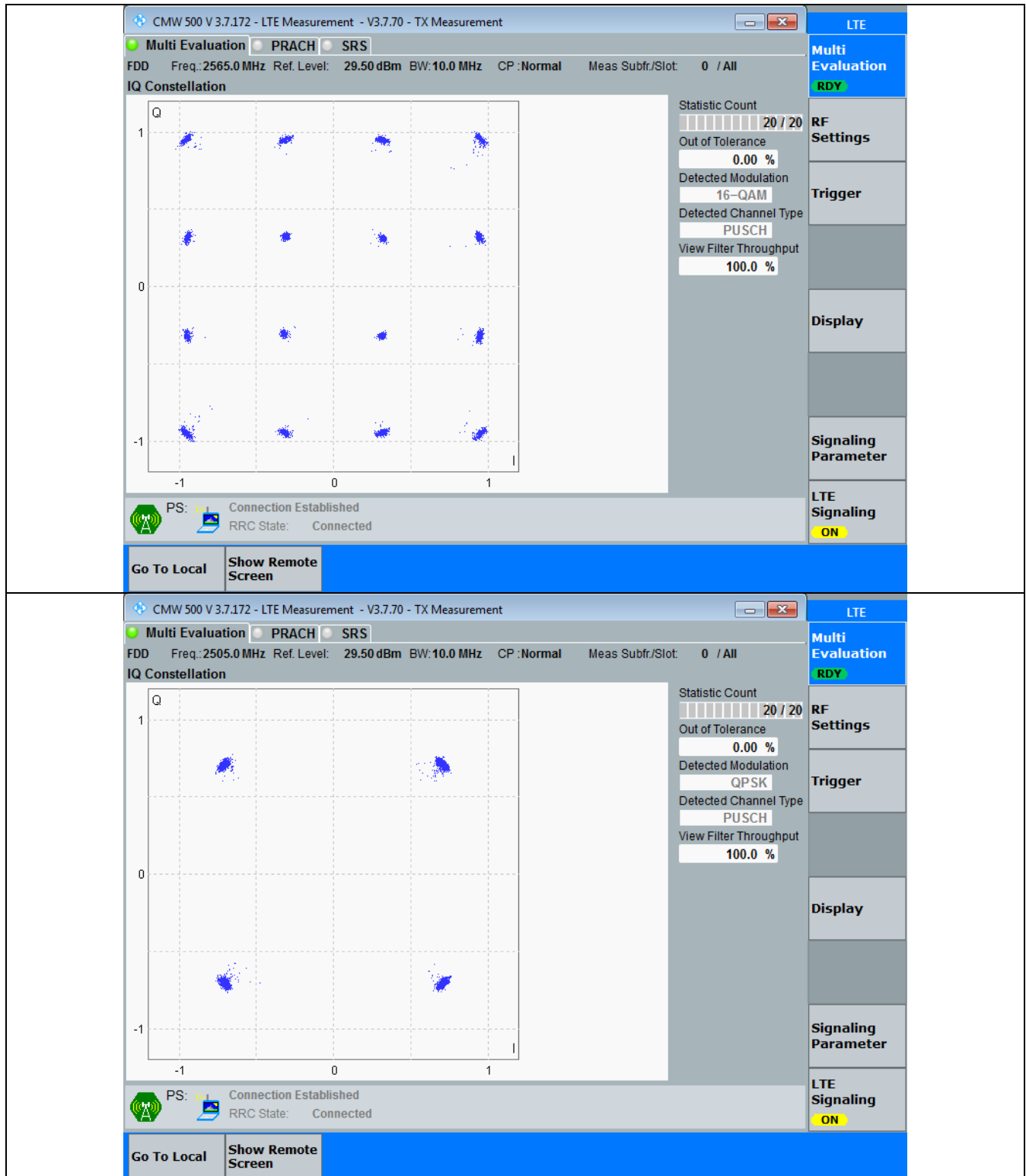


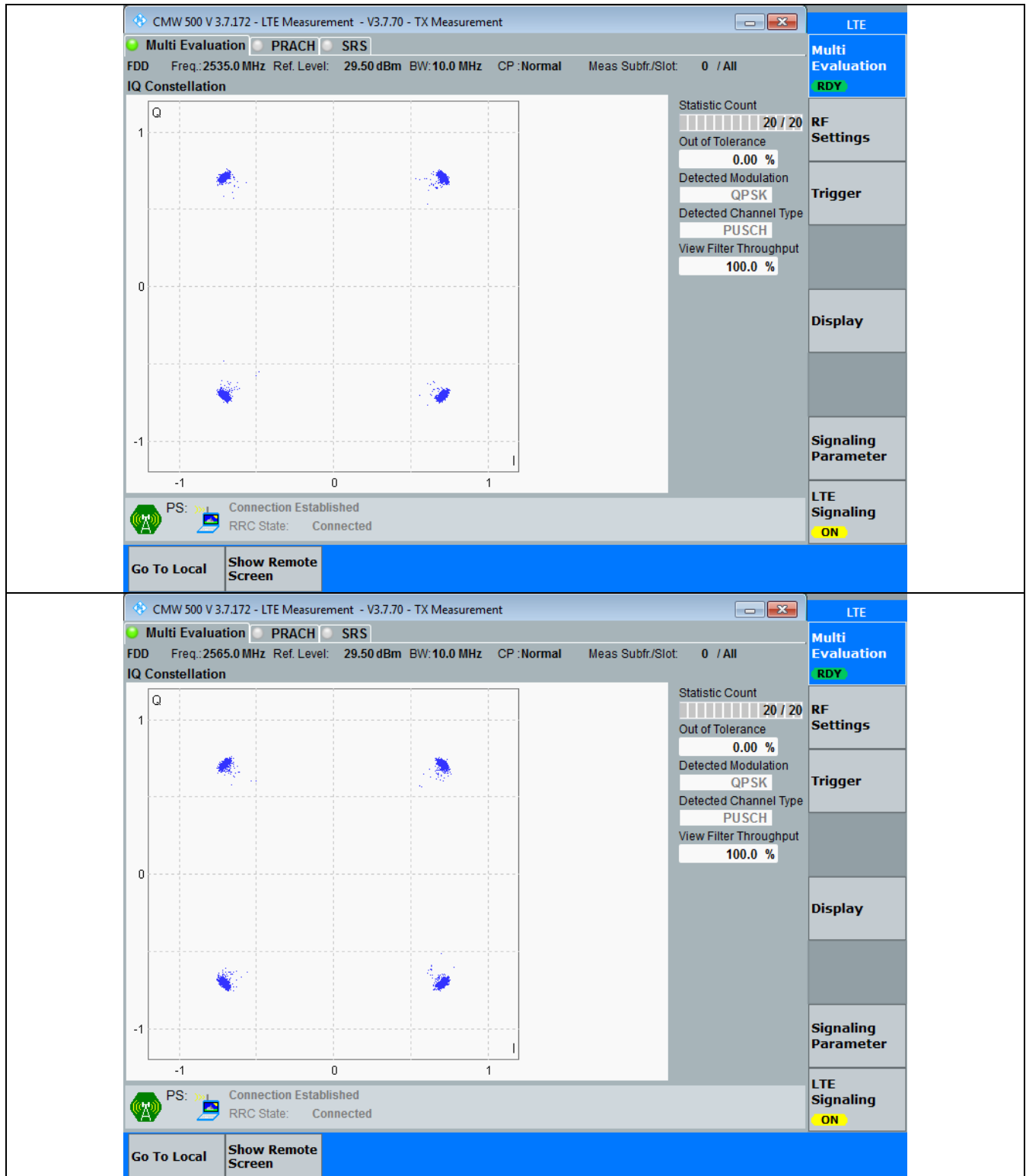




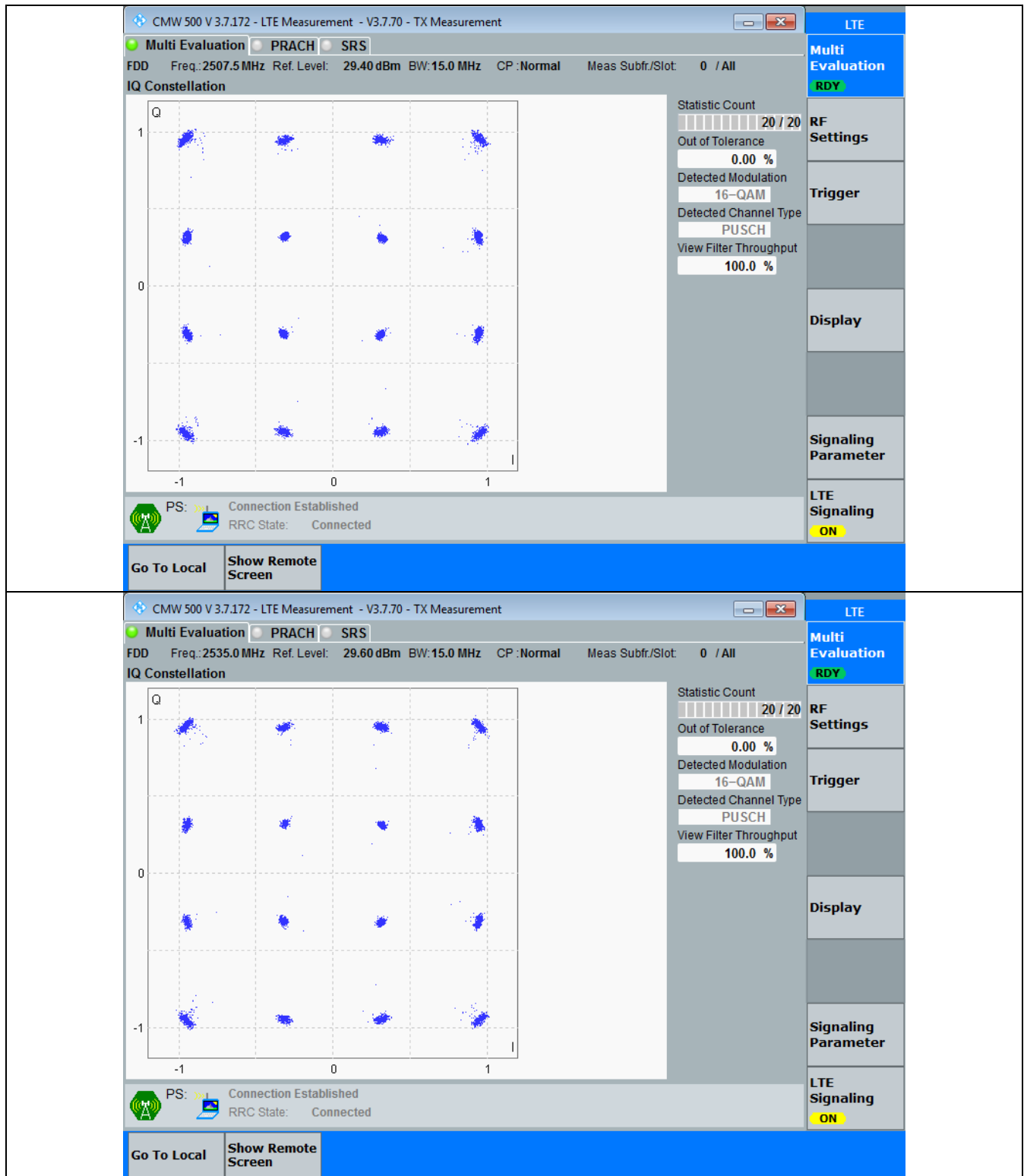
3.1 Test Graph

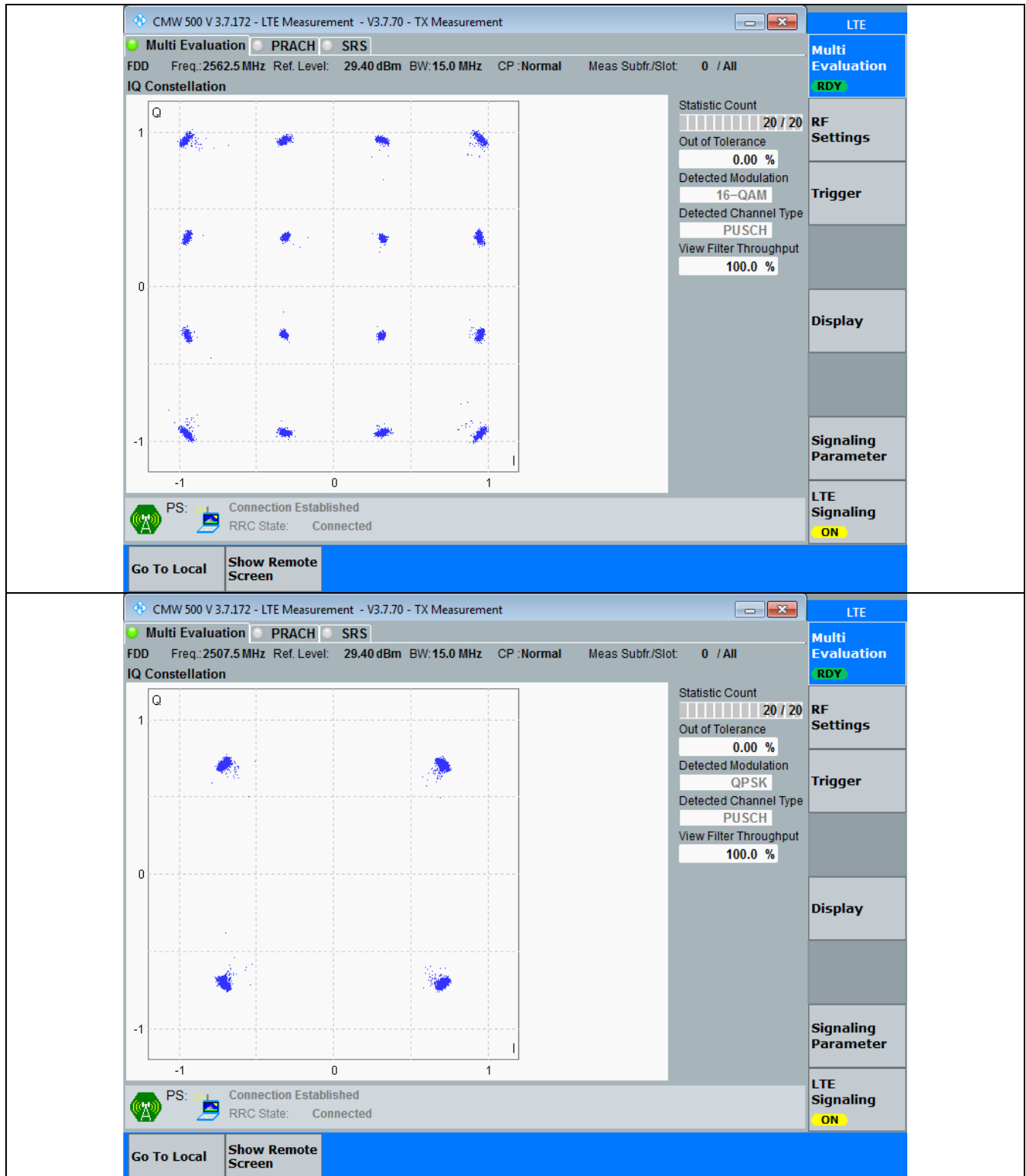


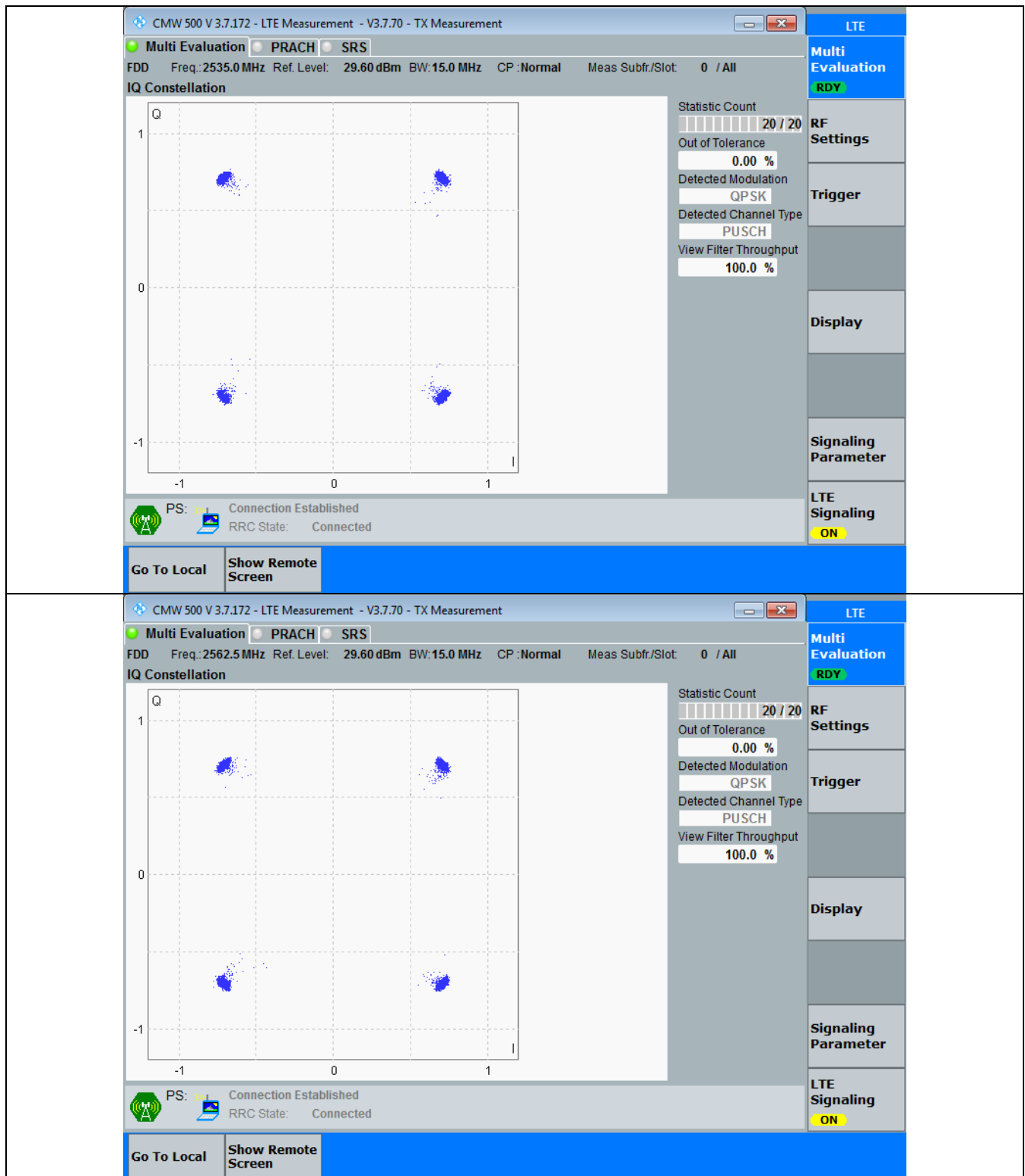




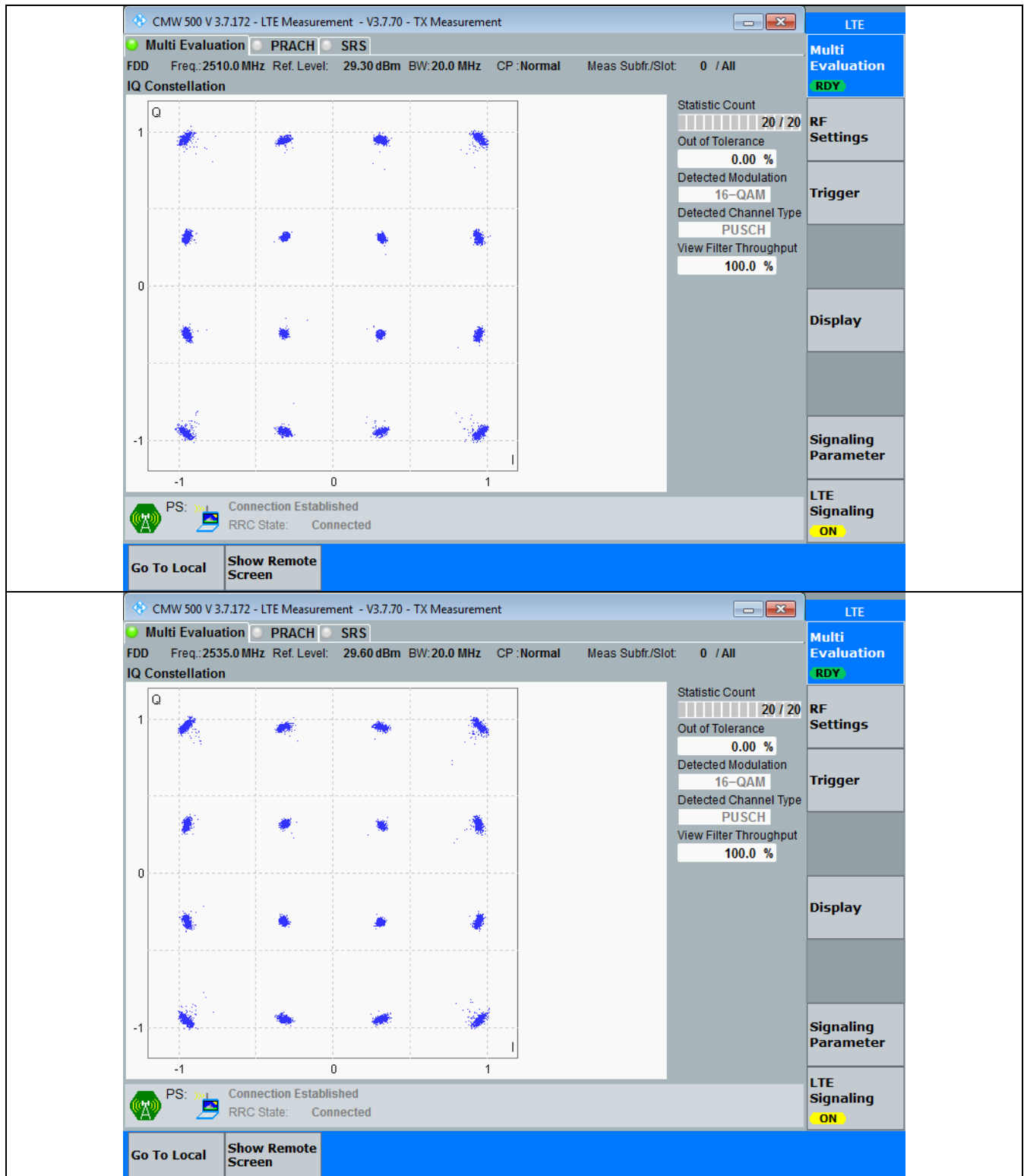
3.1 Test Graph

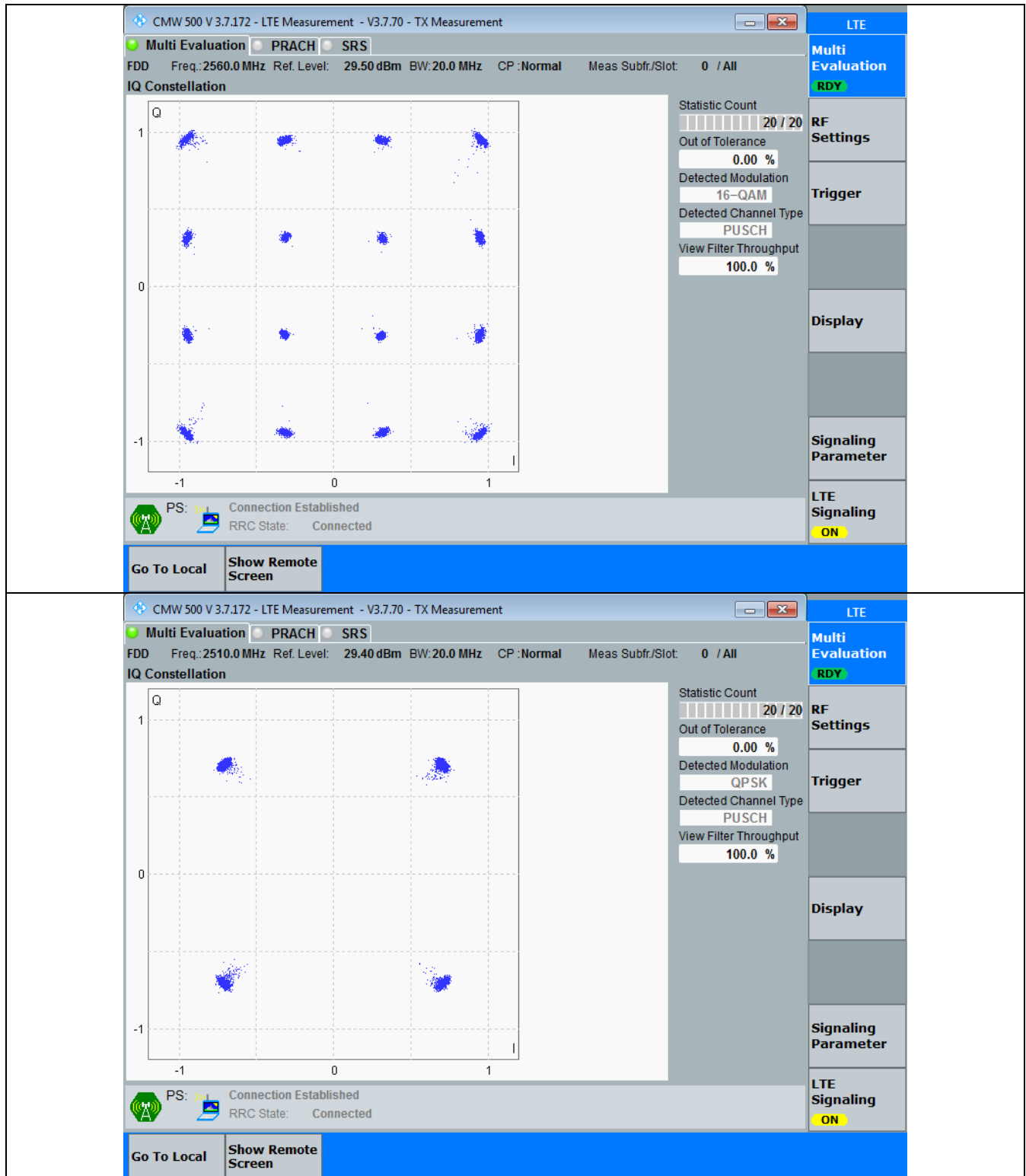


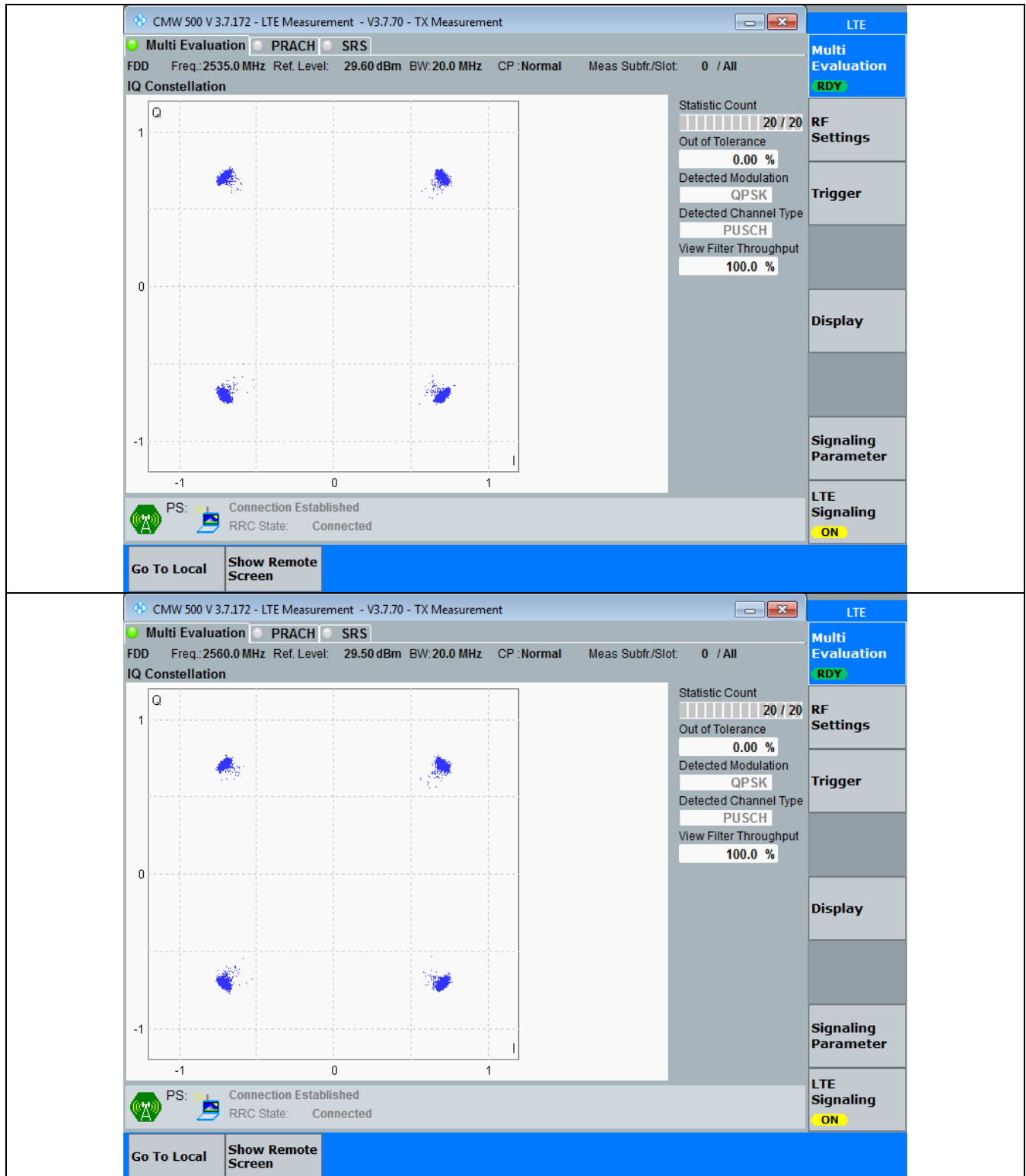




3.1 Test Graph





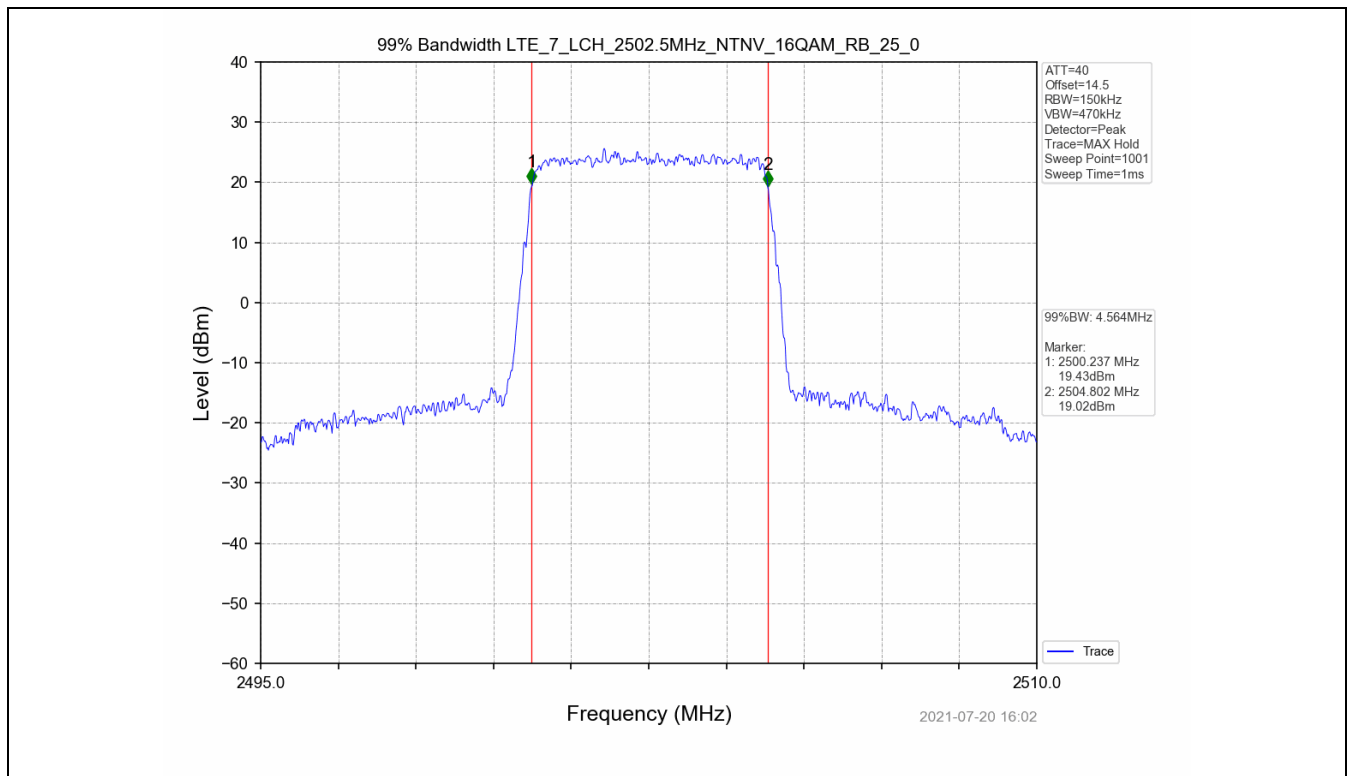


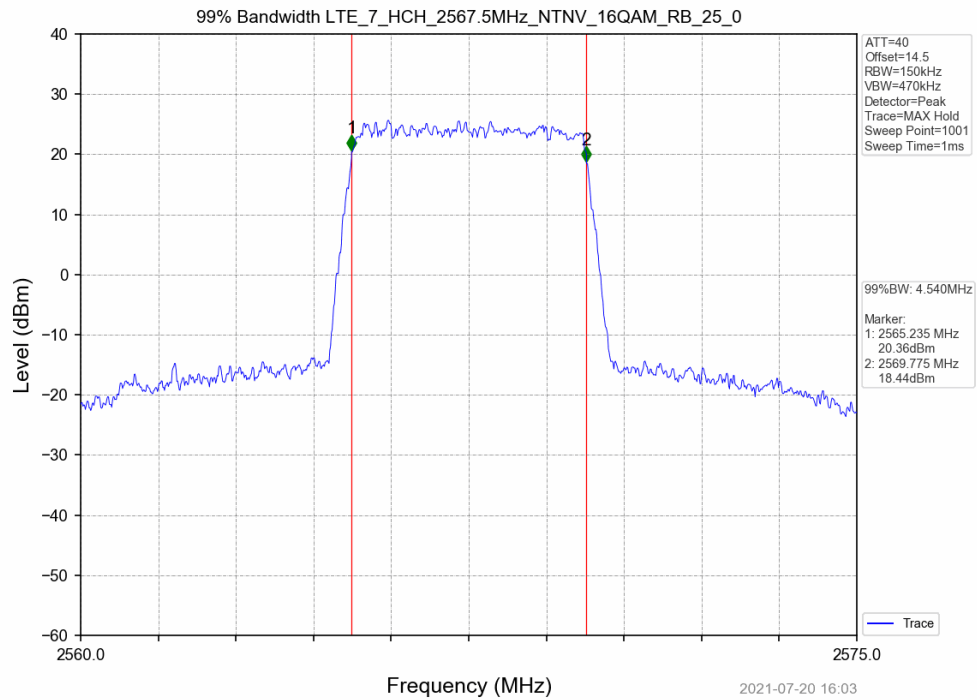
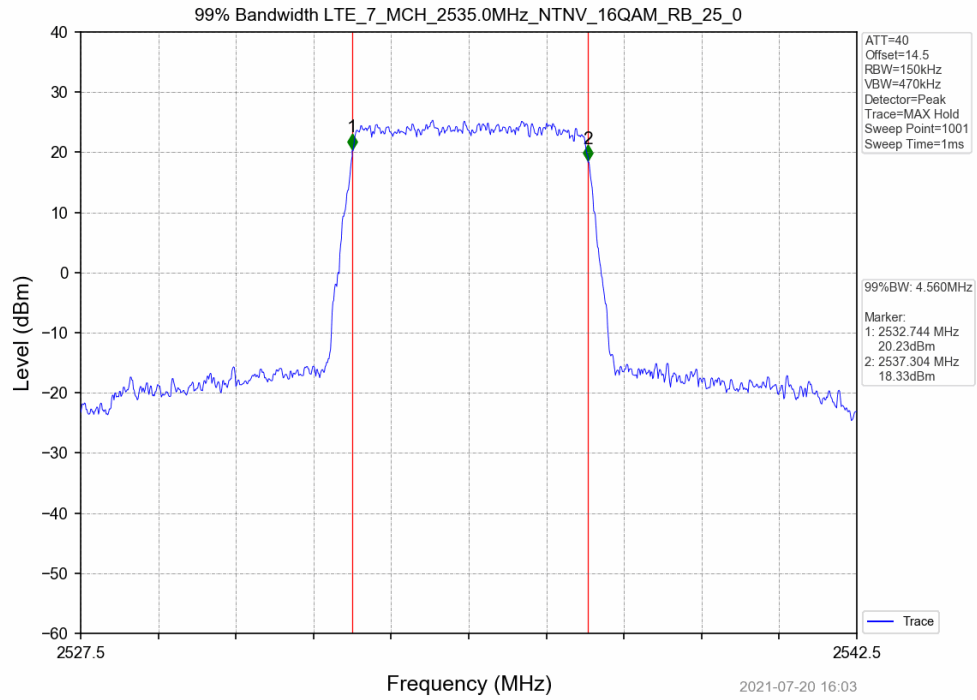
4. 99% & 26dB Bandwidth

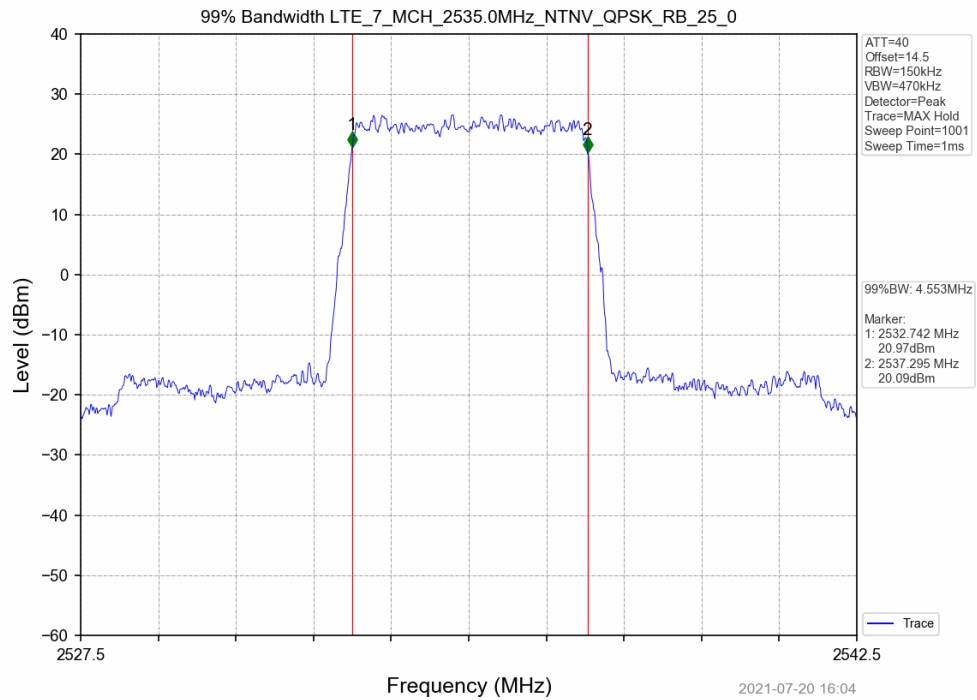
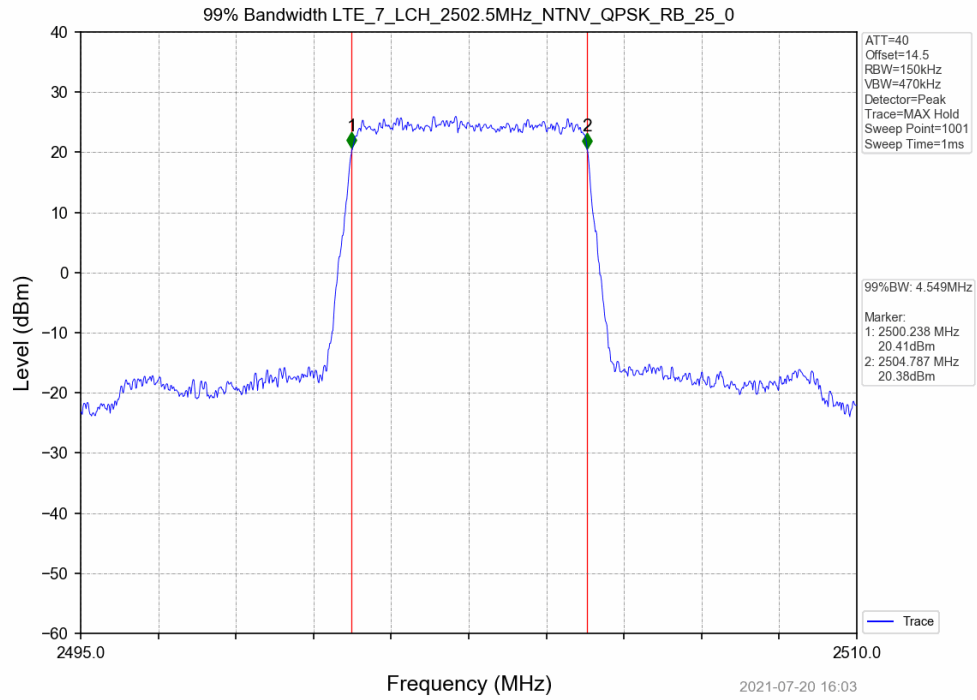
4.1 Test Result

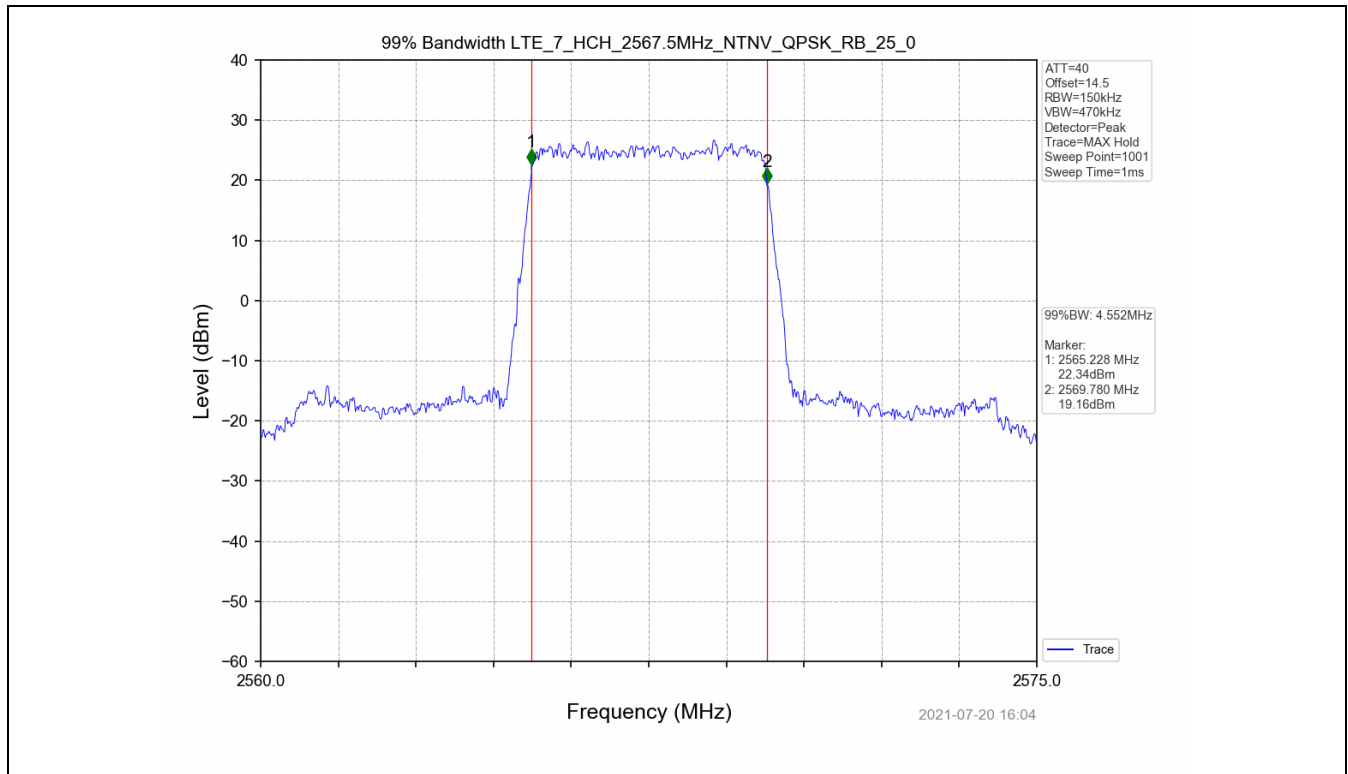
Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.549	4.553	4.552	N/A	PASS
16QAM	25	0	4.564	4.560	4.540	N/A	PASS

4.2 Test Graph



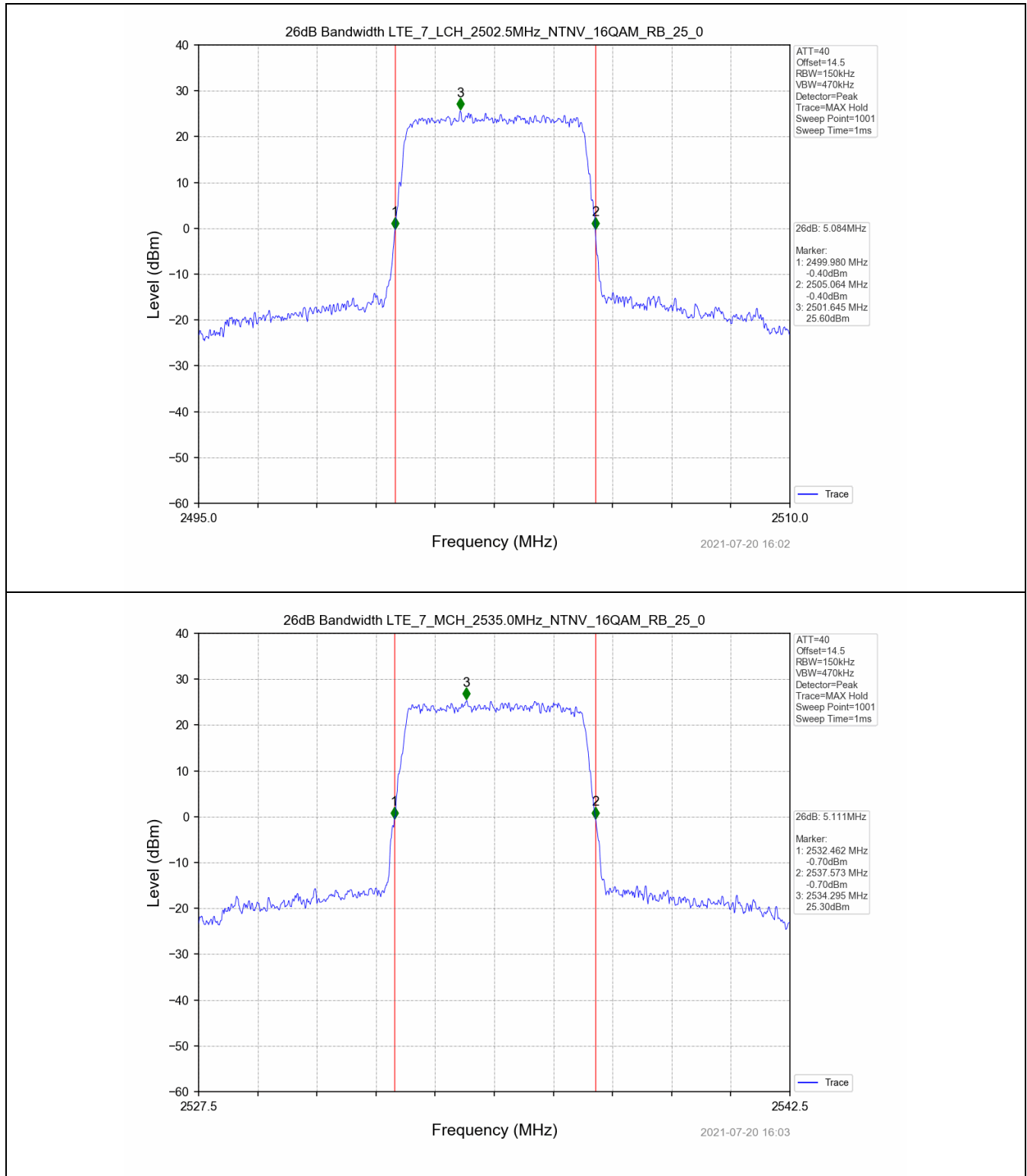


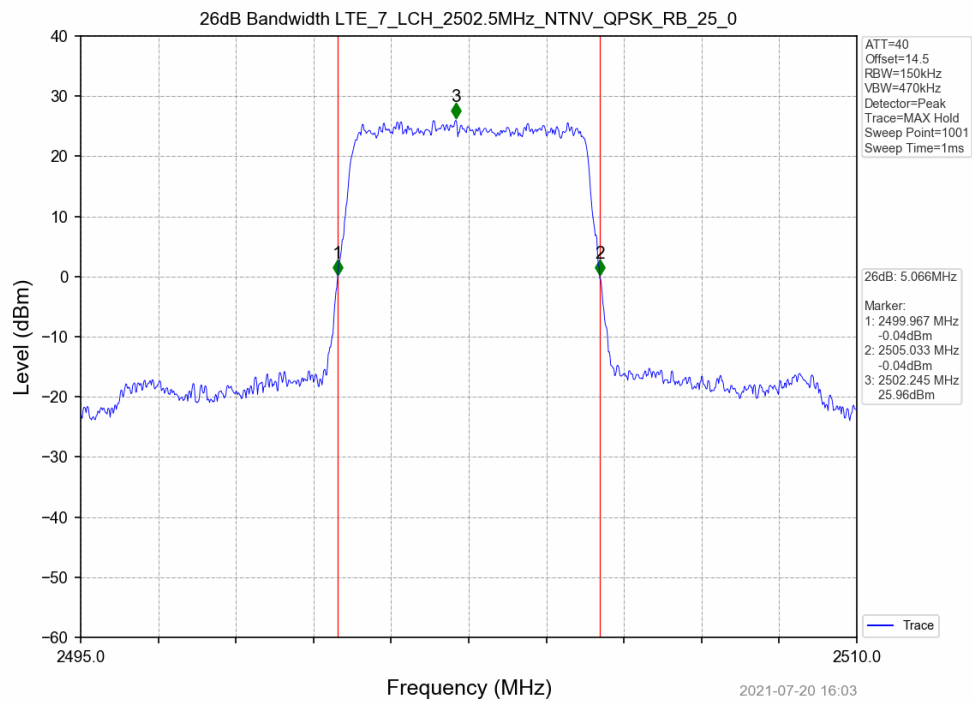
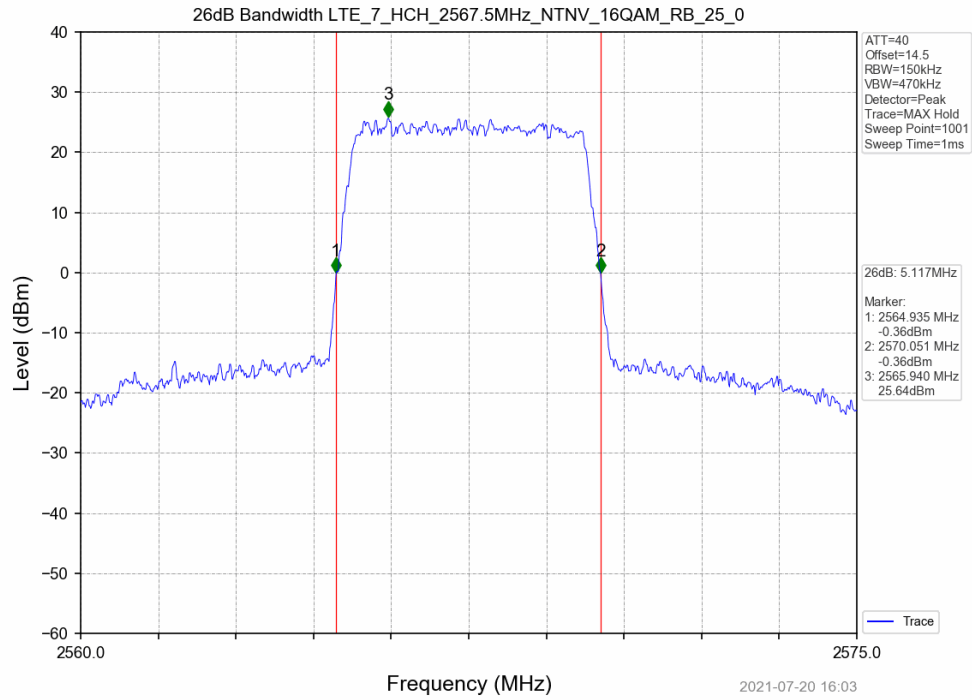


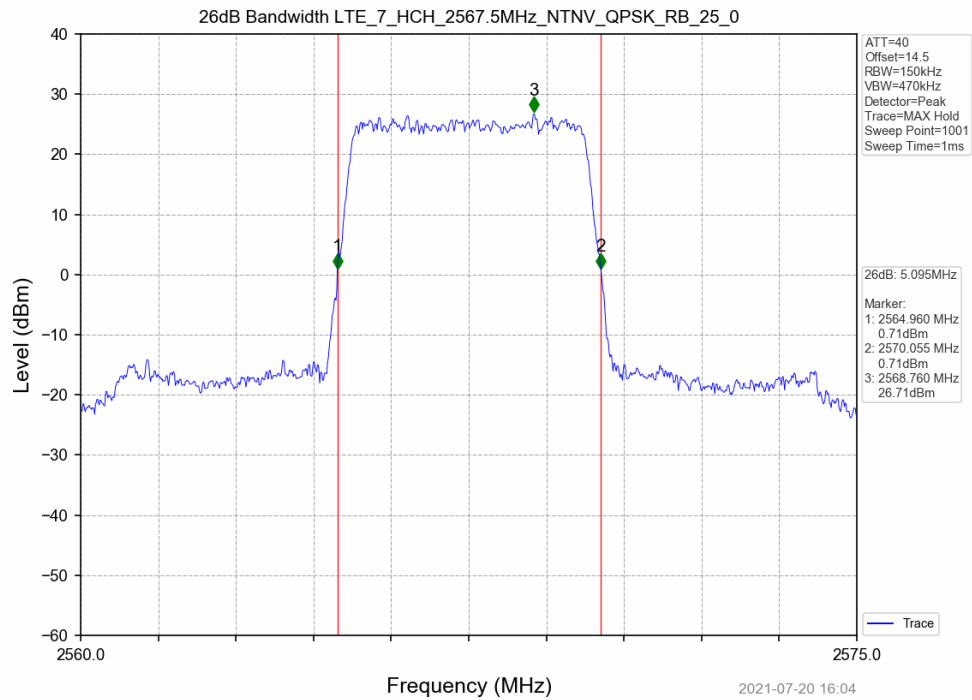
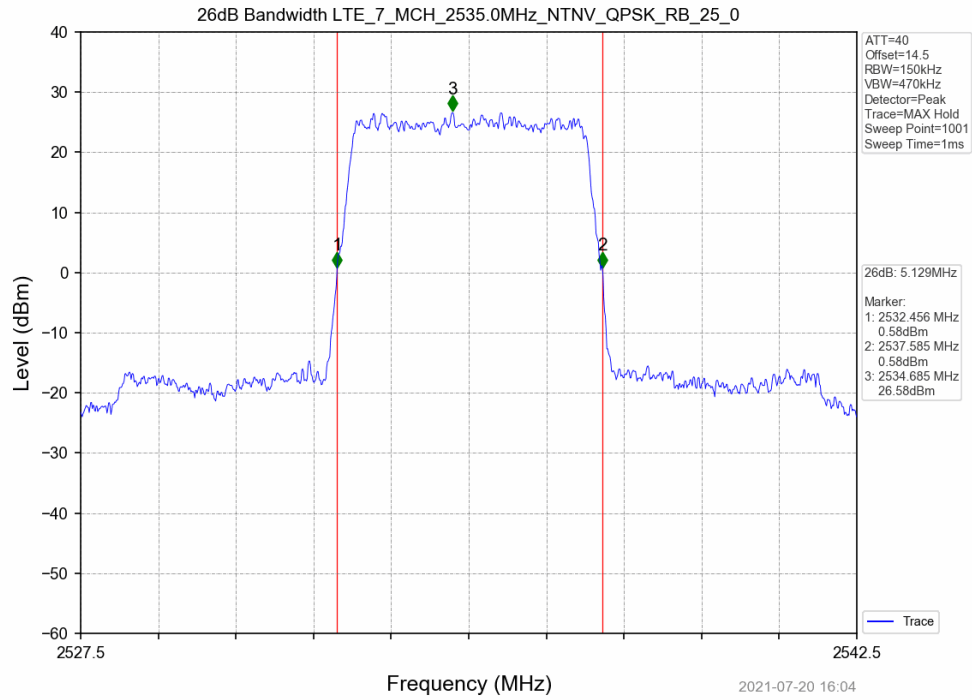


Test Band: 7 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.066	5.129	5.095	N/A	PASS
16QAM	25	0	5.084	5.111	5.117	N/A	PASS

4.2 Test Graph

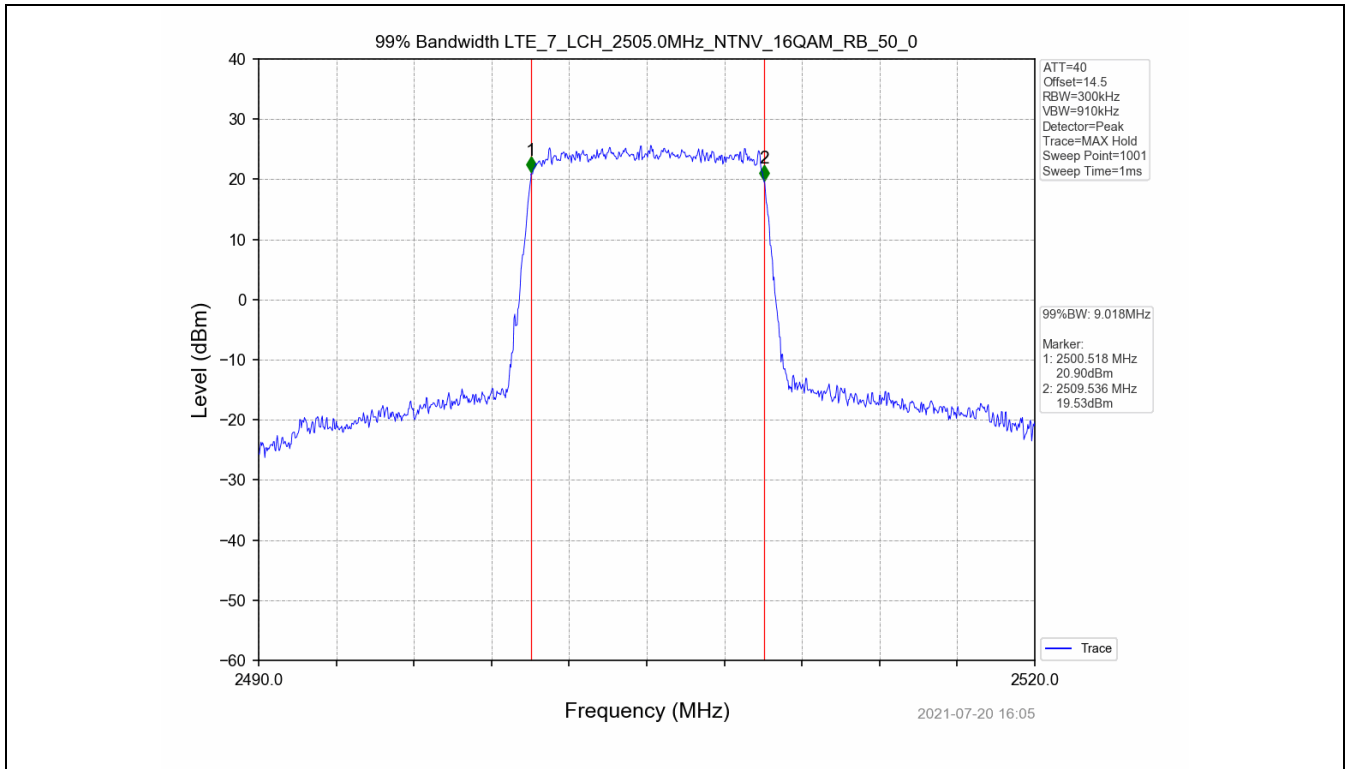


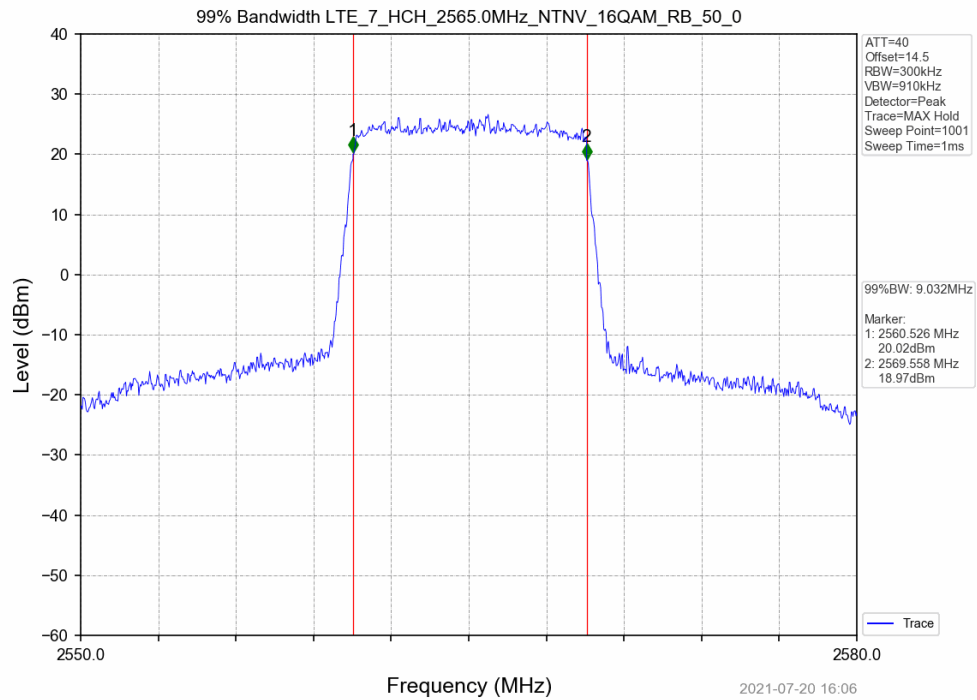
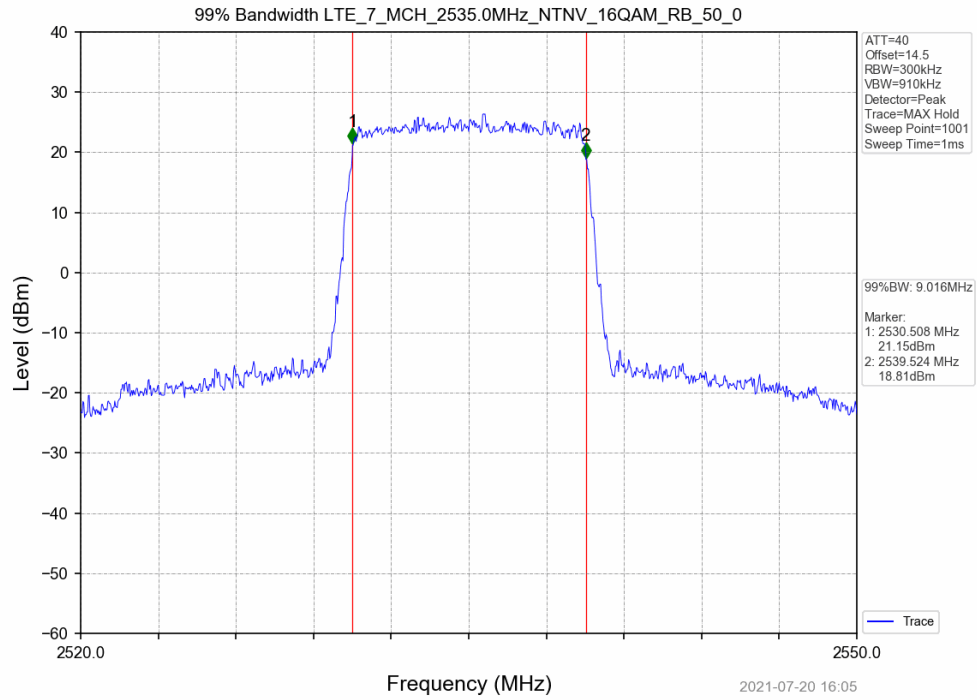


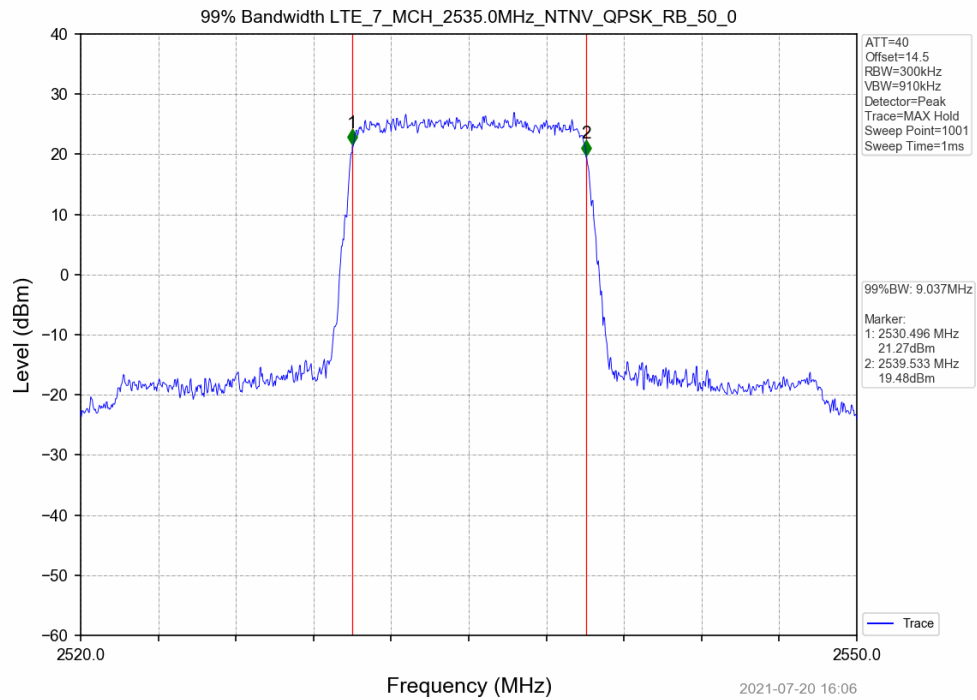
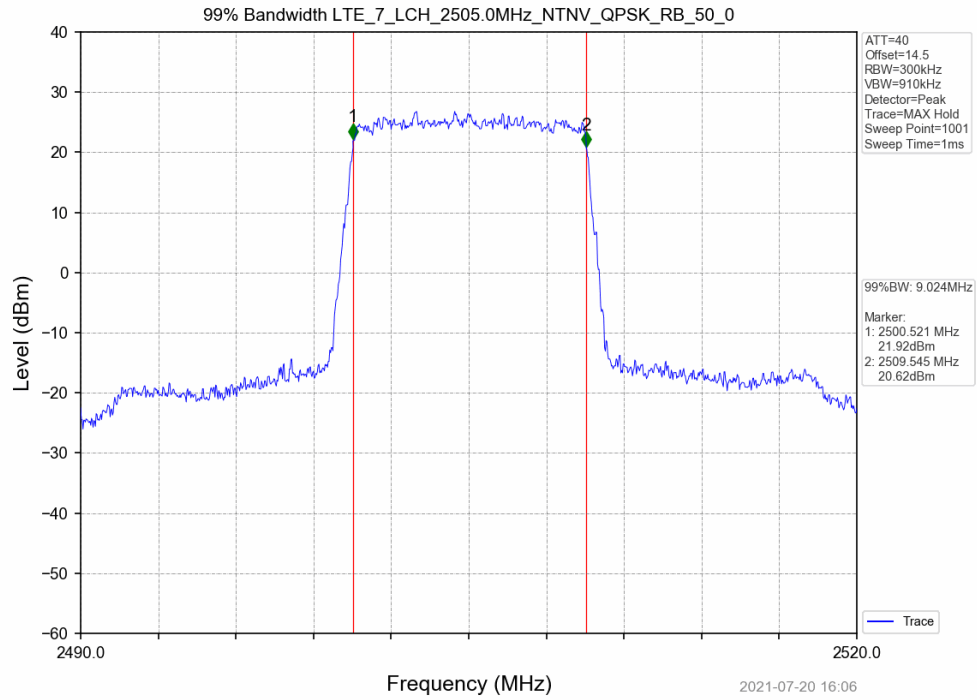


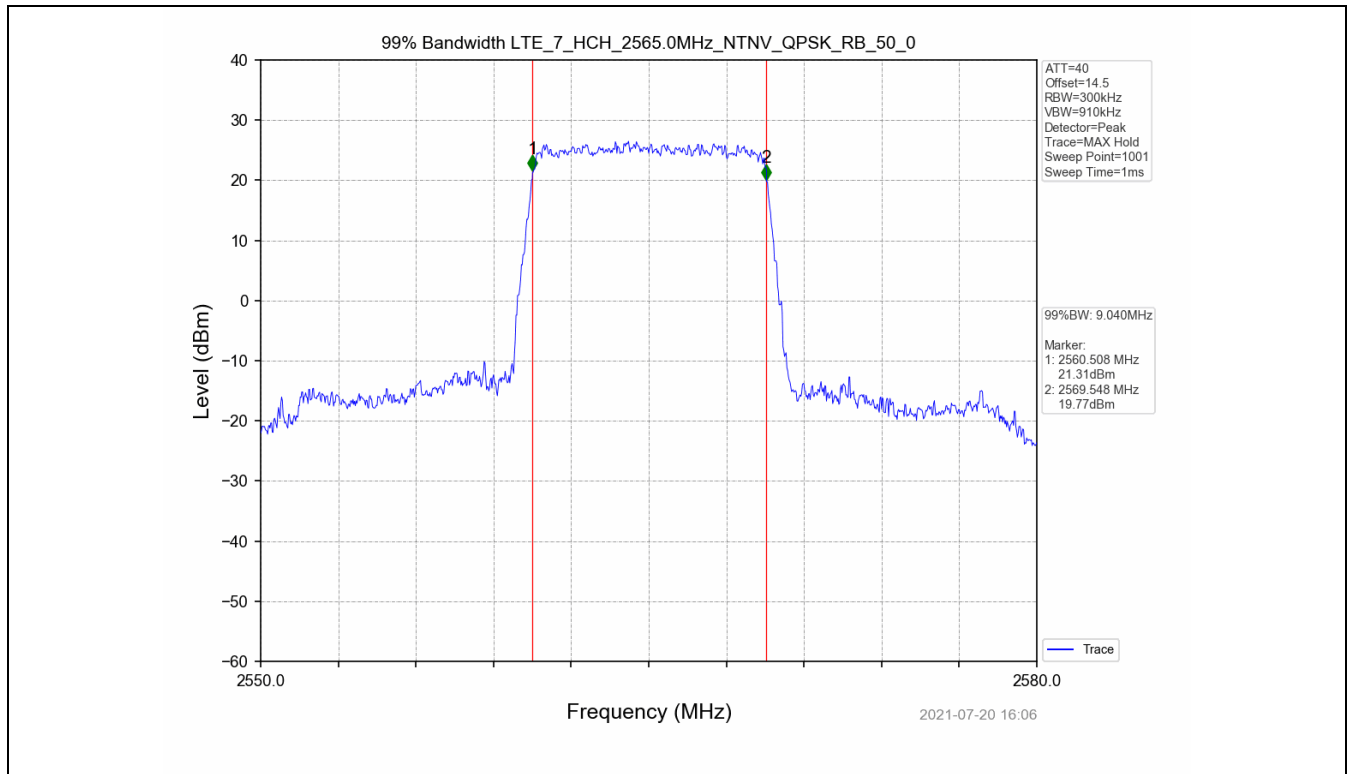
Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.024	9.037	9.040	N/A	PASS
16QAM	50	0	9.018	9.016	9.032	N/A	PASS

4.2 Test Graph



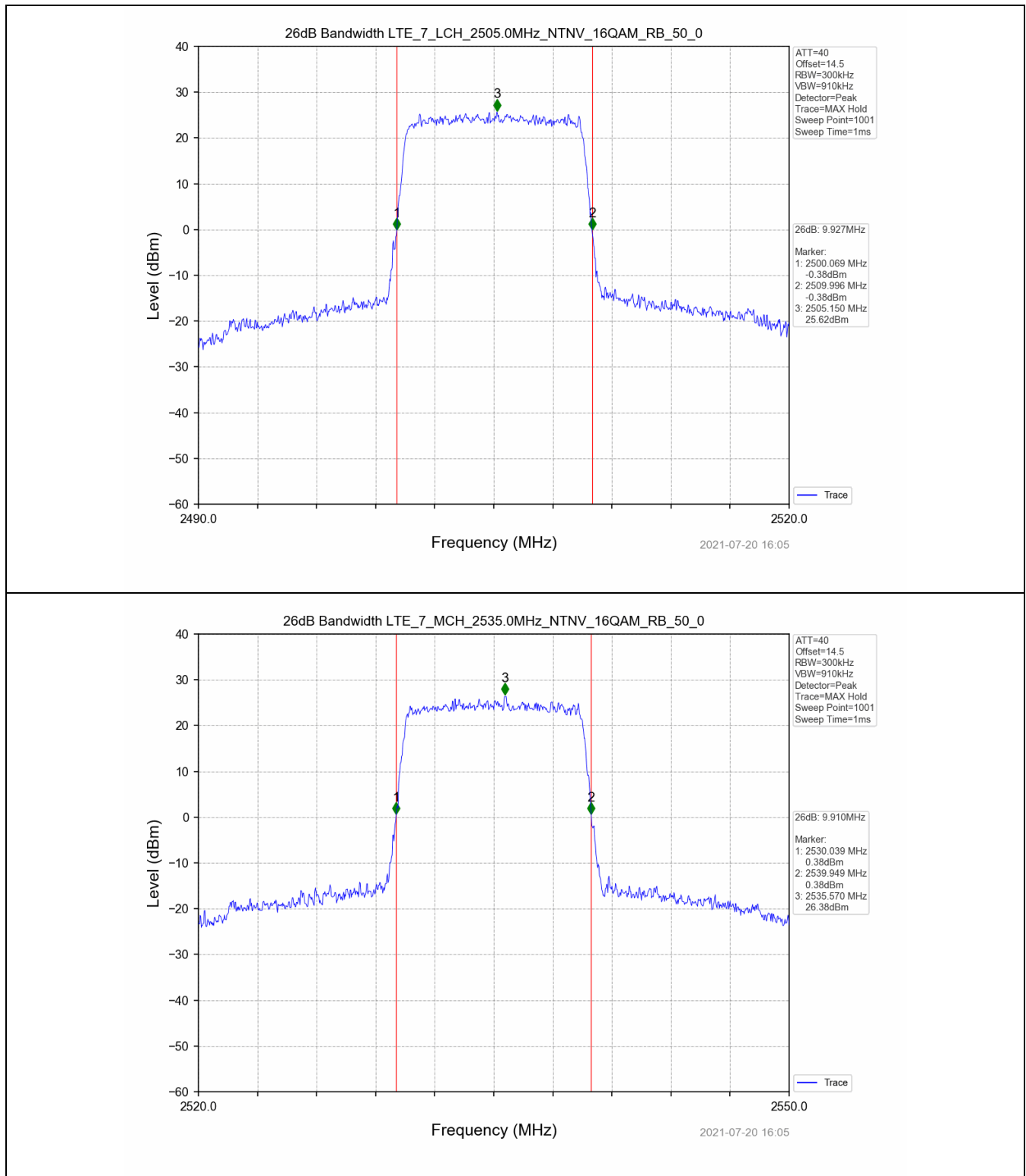


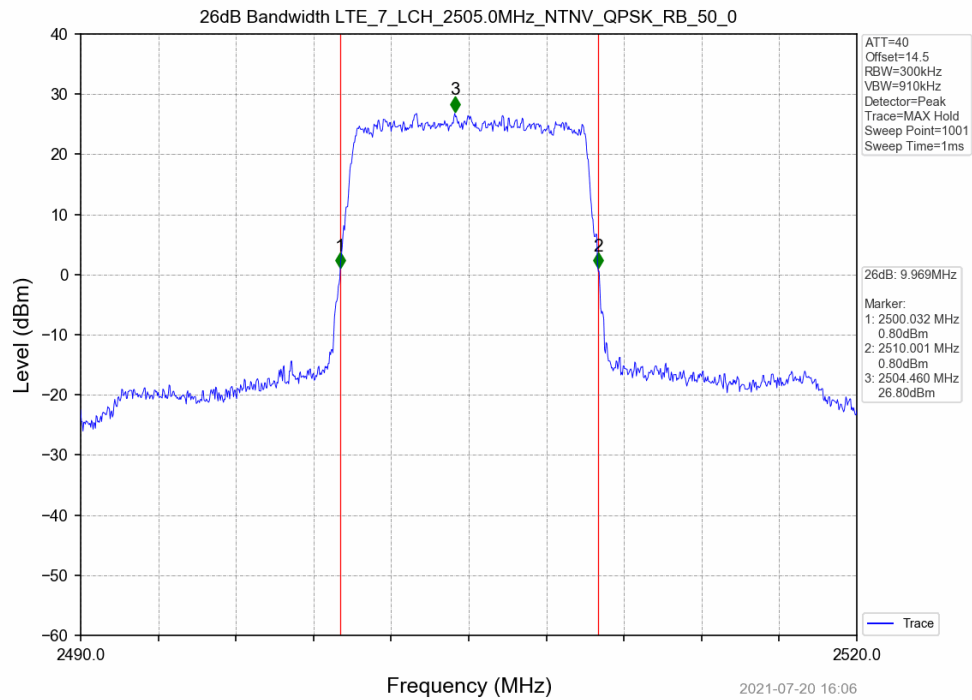
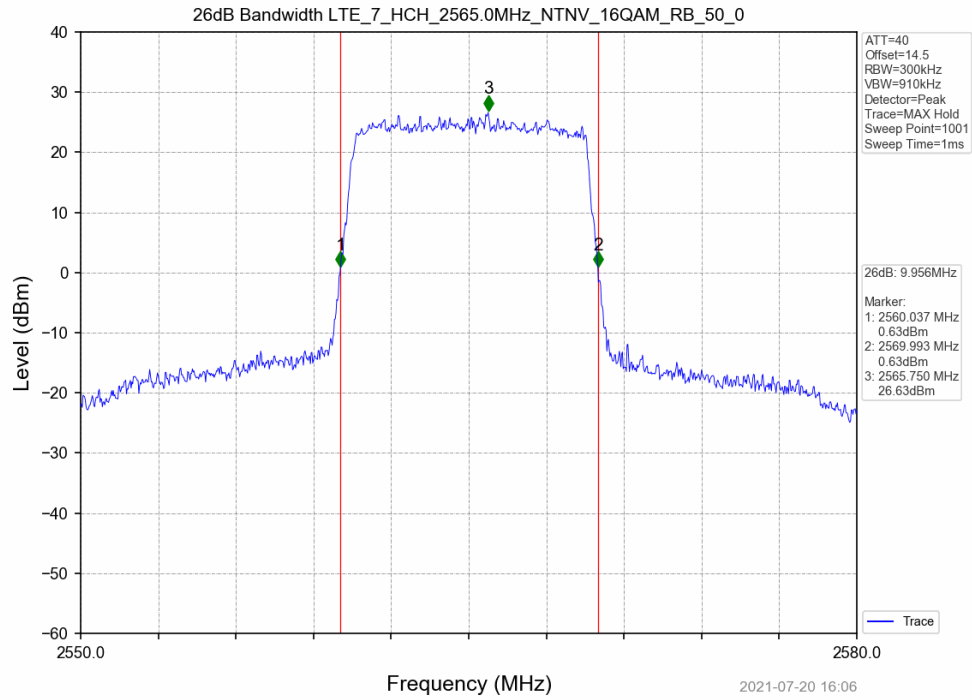


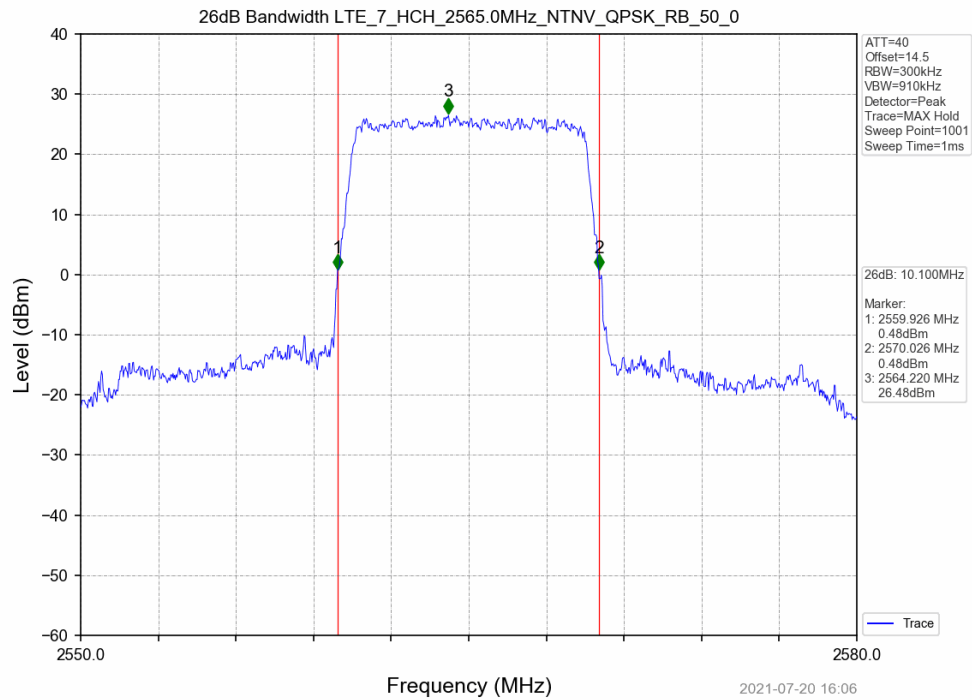
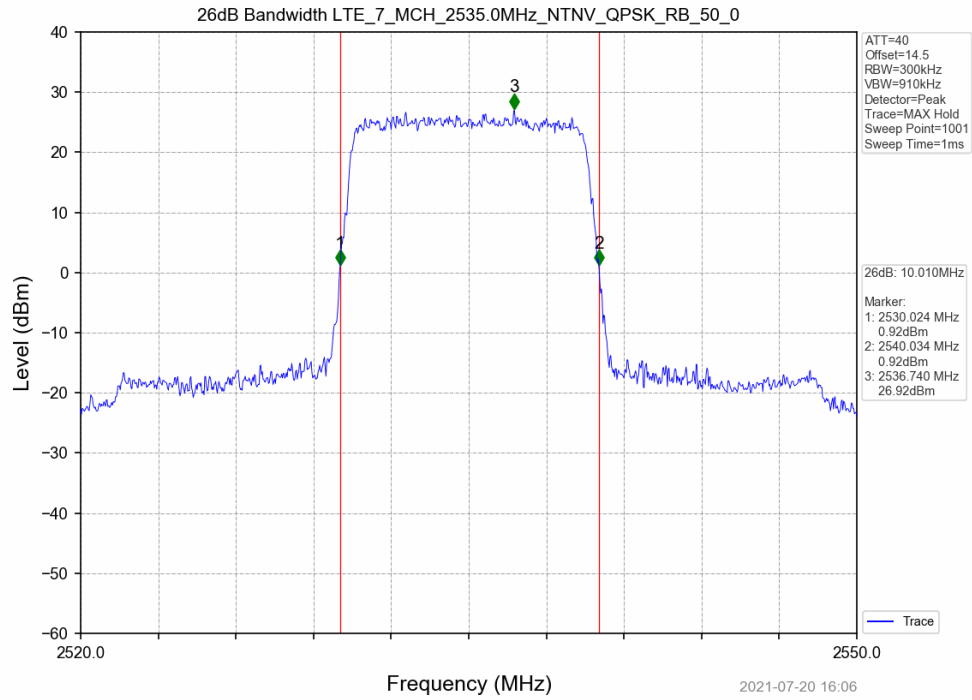


Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.969	10.010	10.100	N/A	PASS
16QAM	50	0	9.927	9.910	9.956	N/A	PASS

4.2 Test Graph

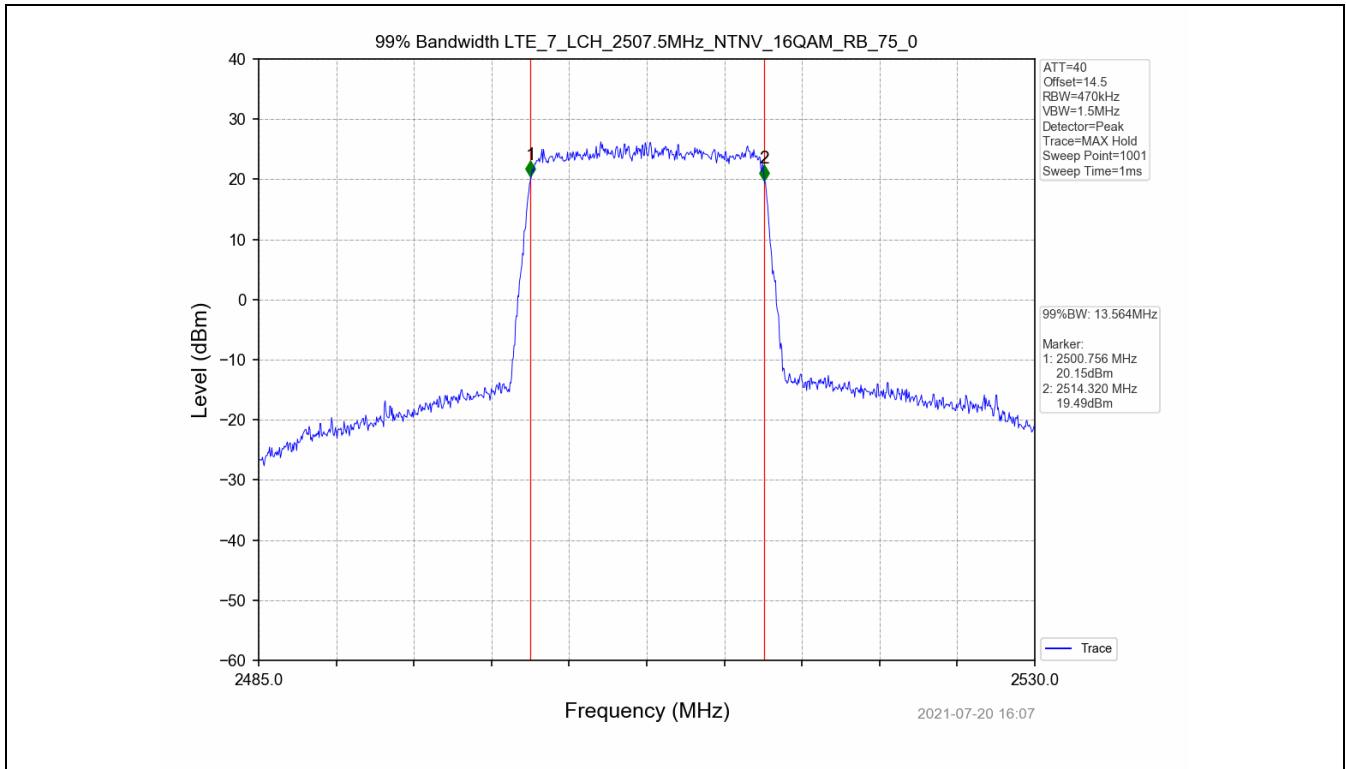


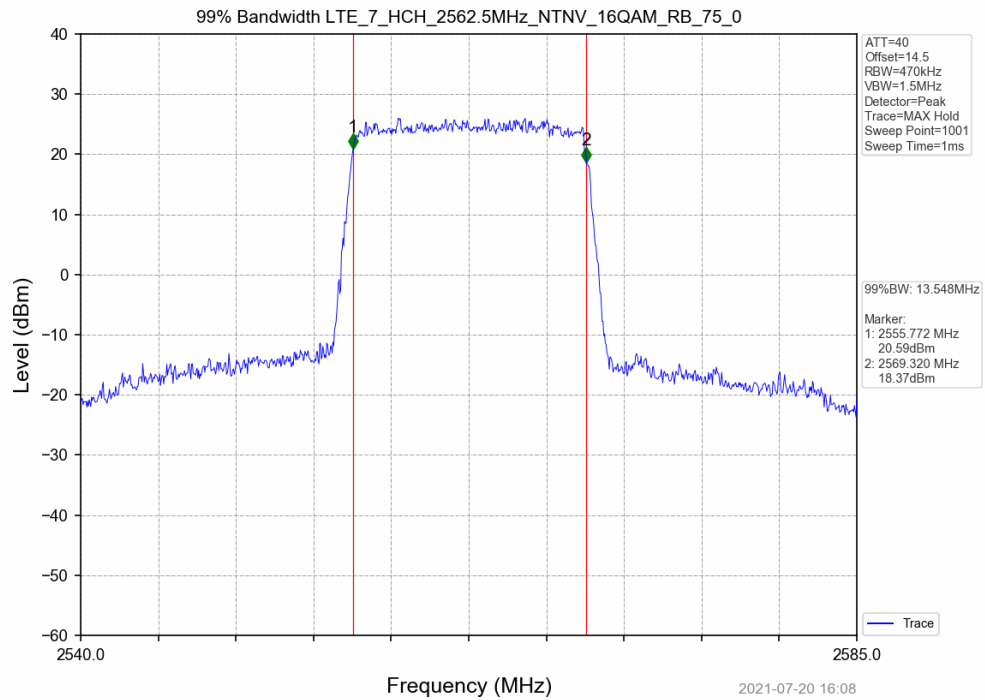
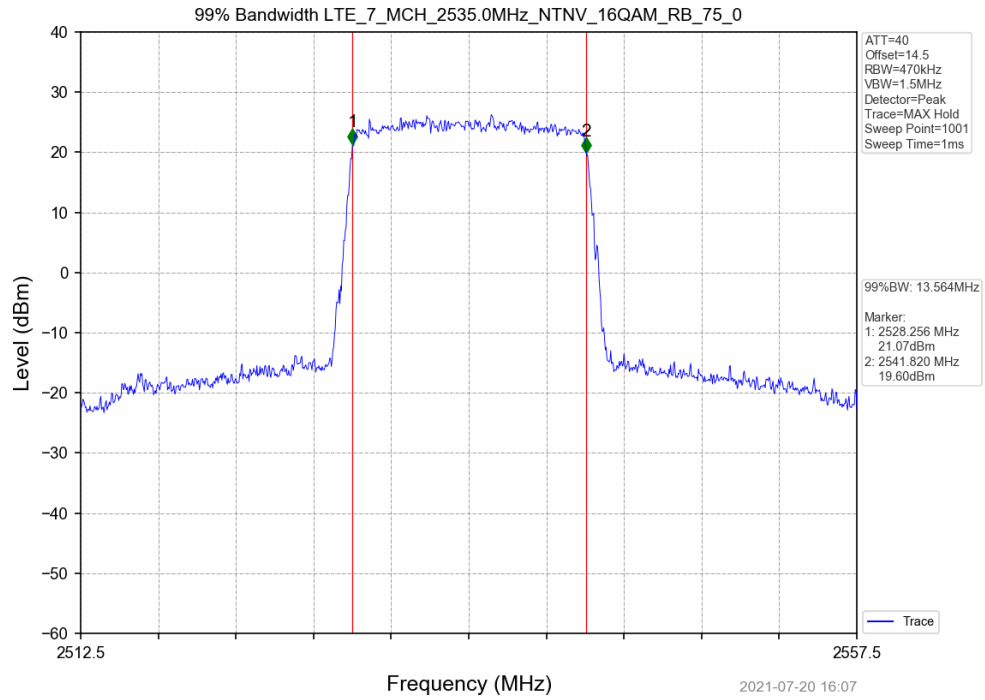


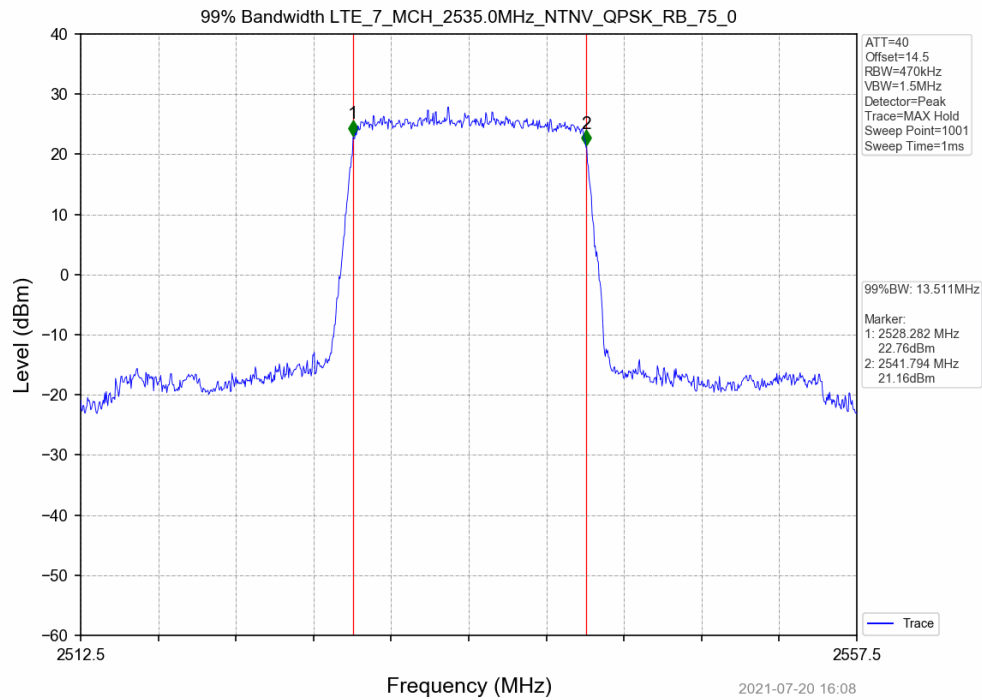
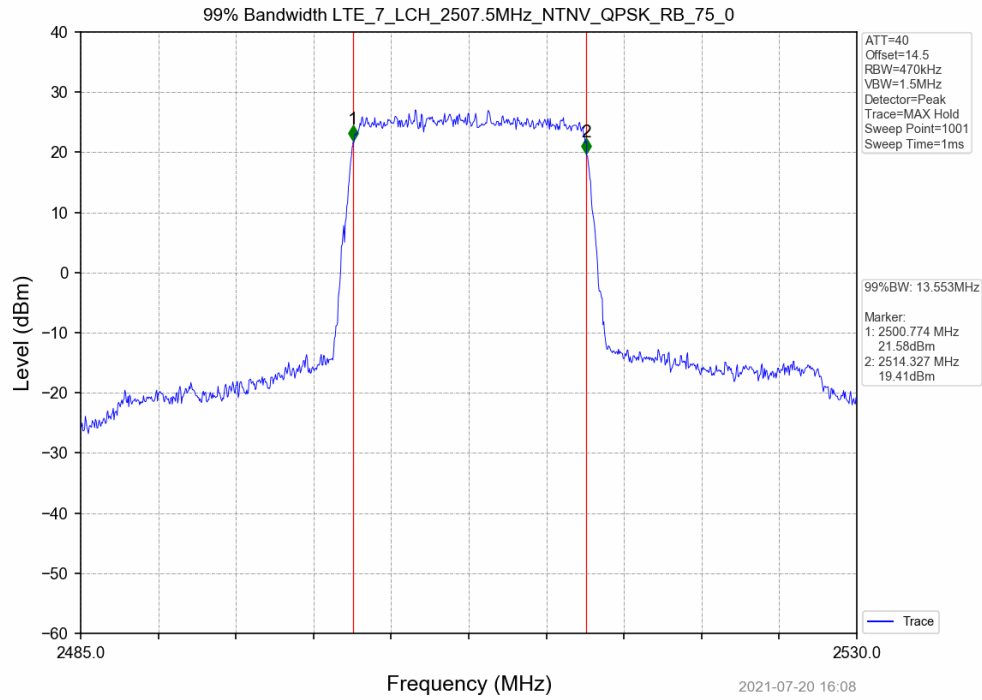


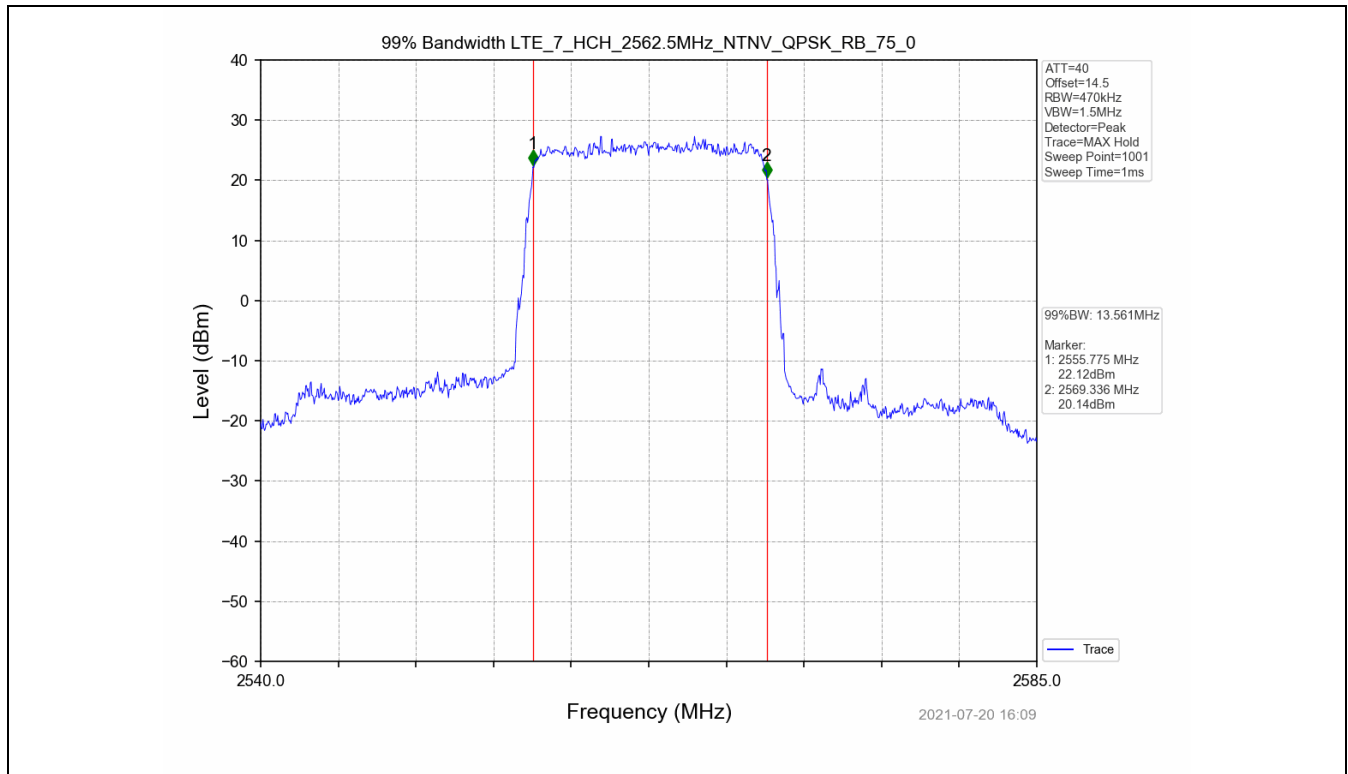
Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.553	13.511	13.561	N/A	PASS
16QAM	75	0	13.564	13.564	13.548	N/A	PASS

4.2 Test Graph



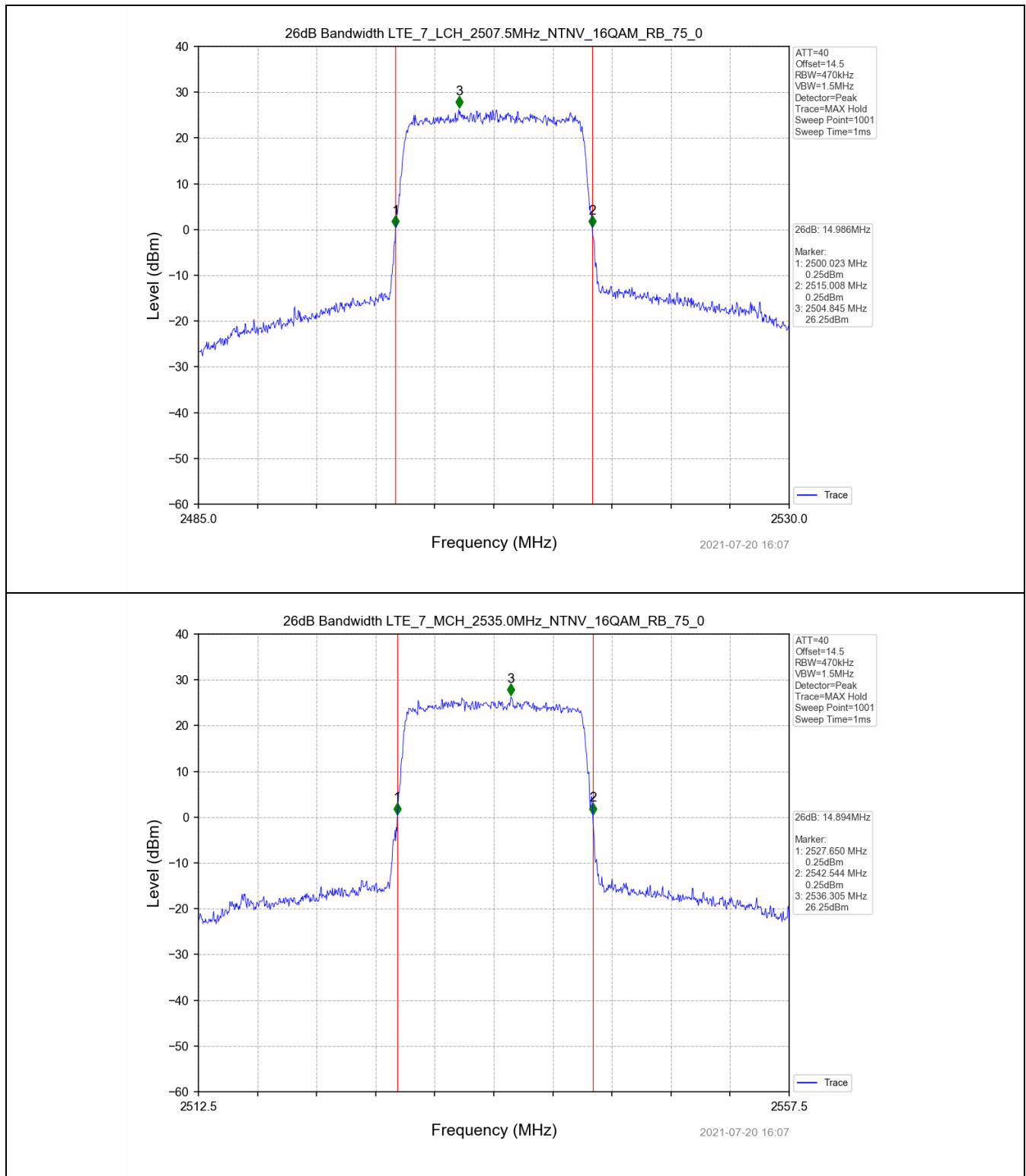


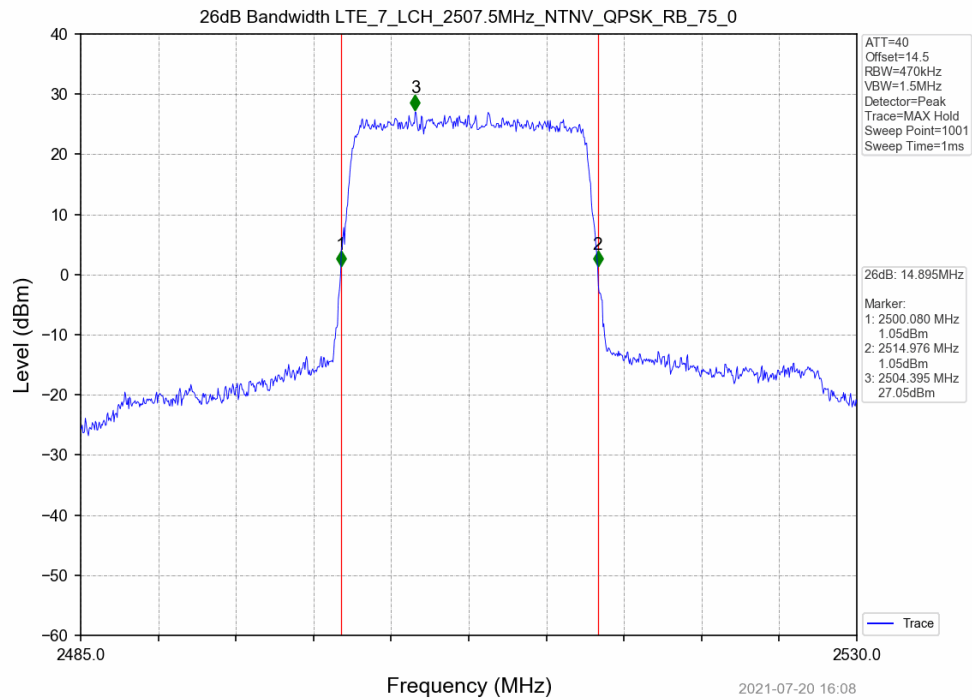
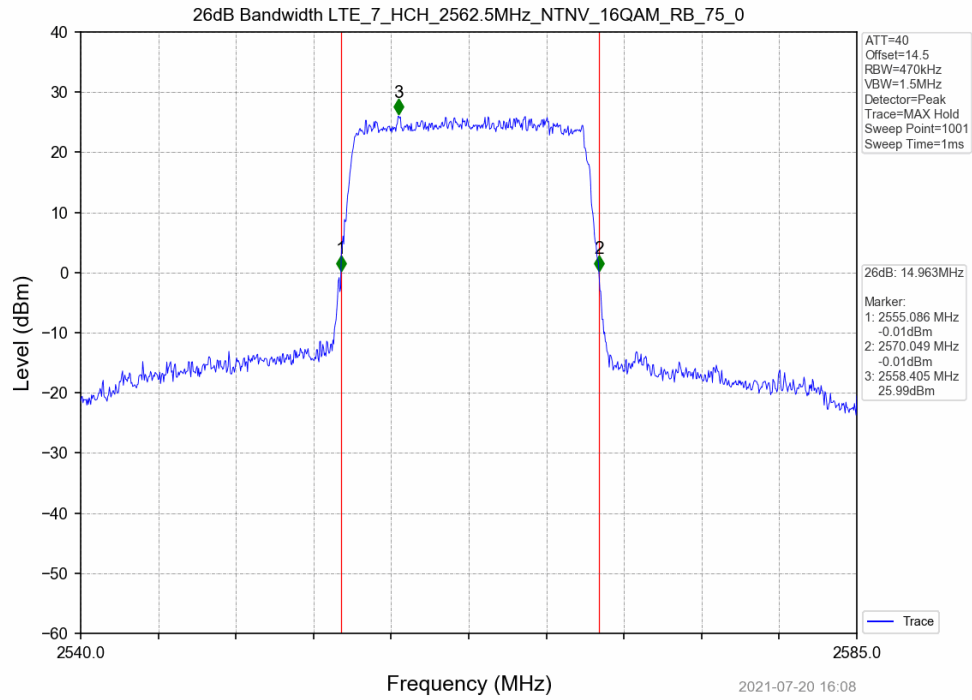


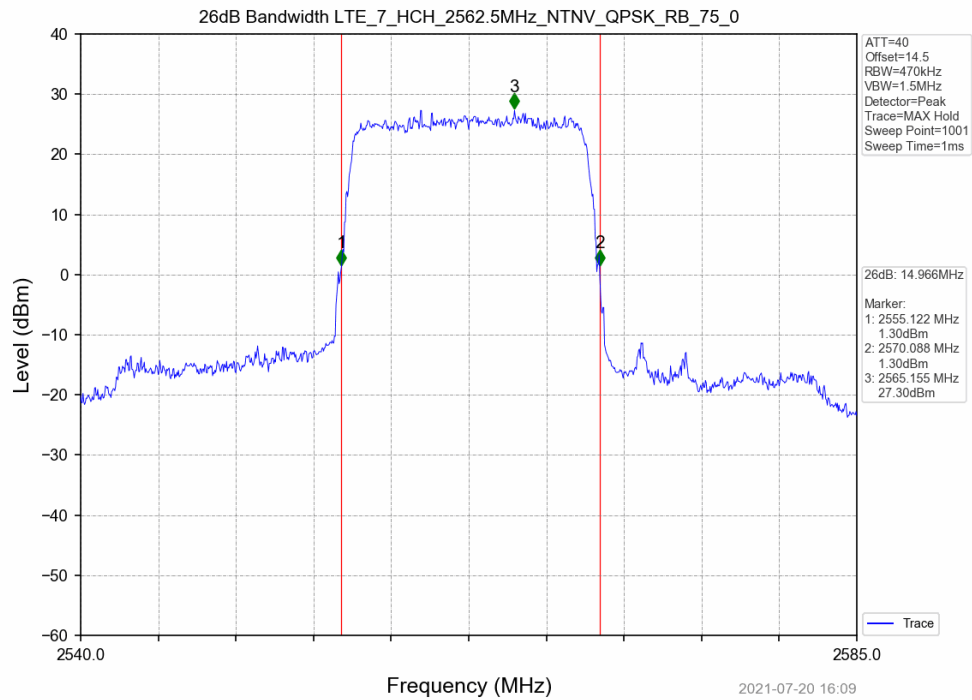
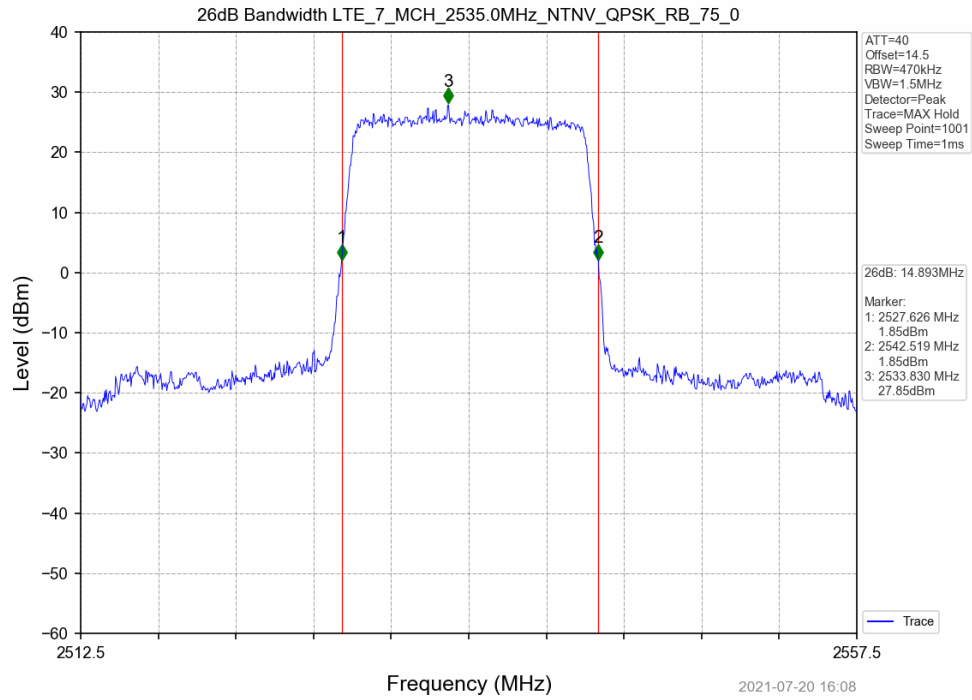


Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.895	14.893	14.966	N/A	PASS
16QAM	75	0	14.986	14.894	14.963	N/A	PASS

4.2 Test Graph

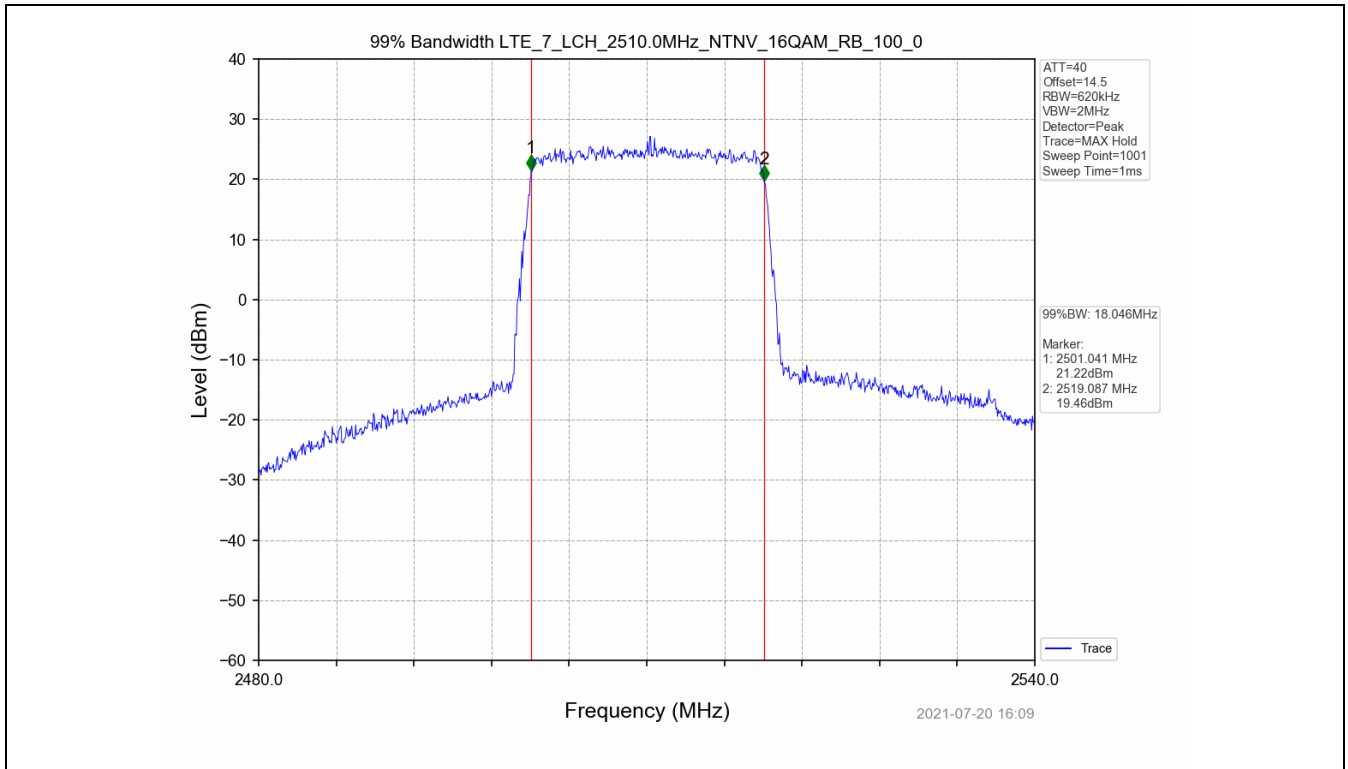


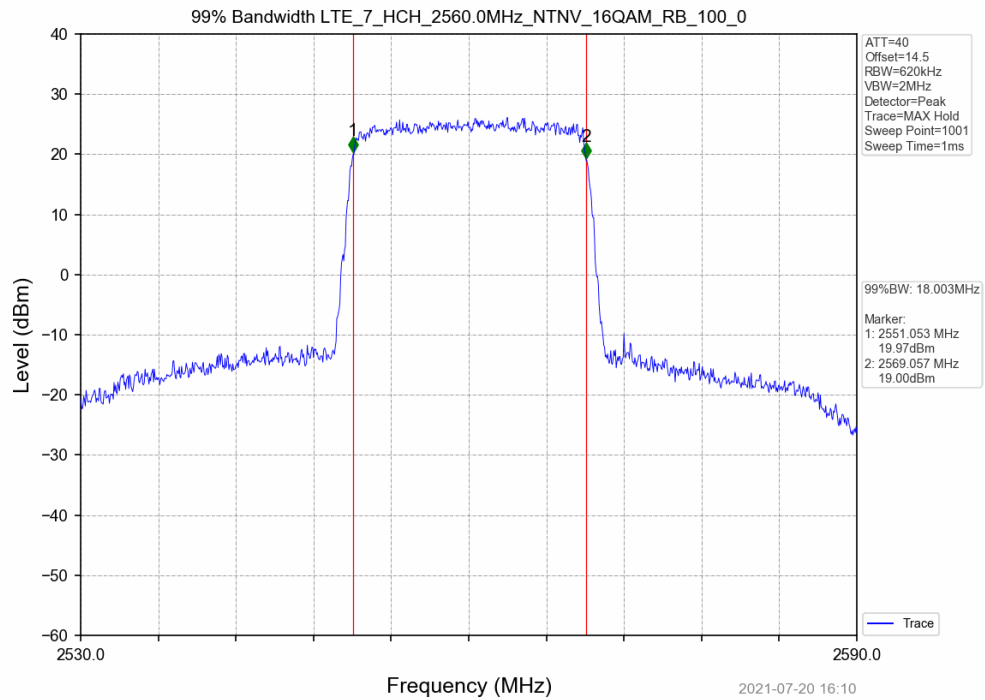
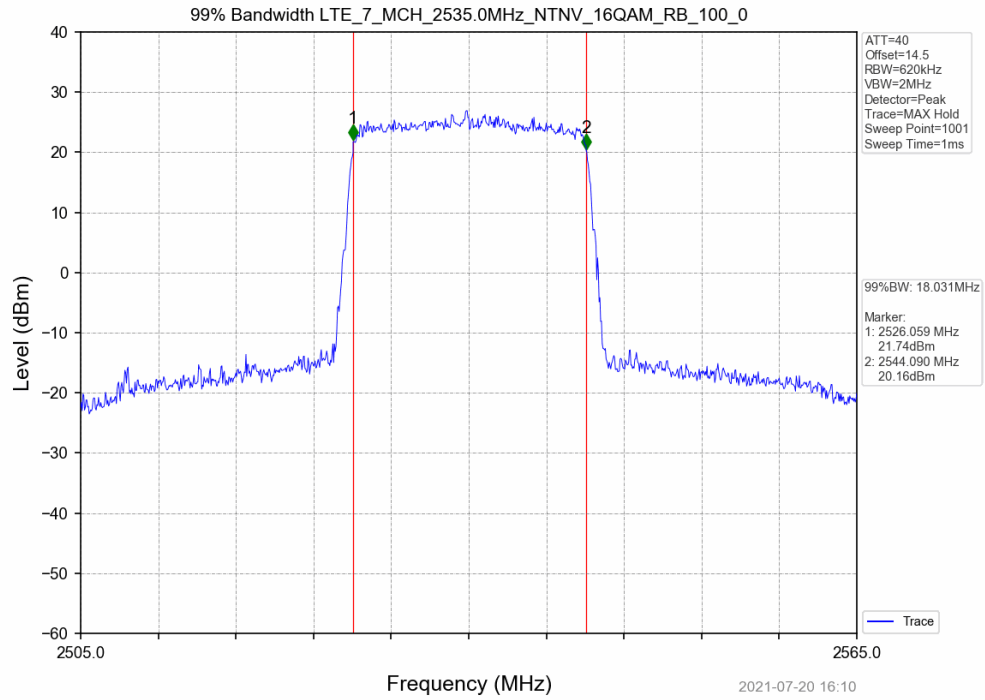


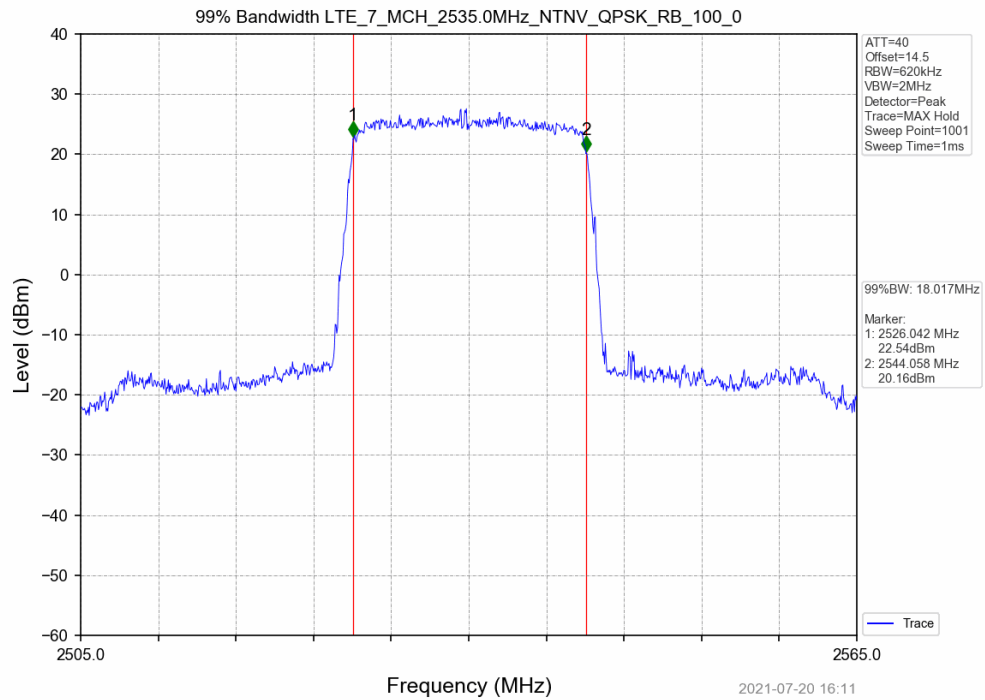
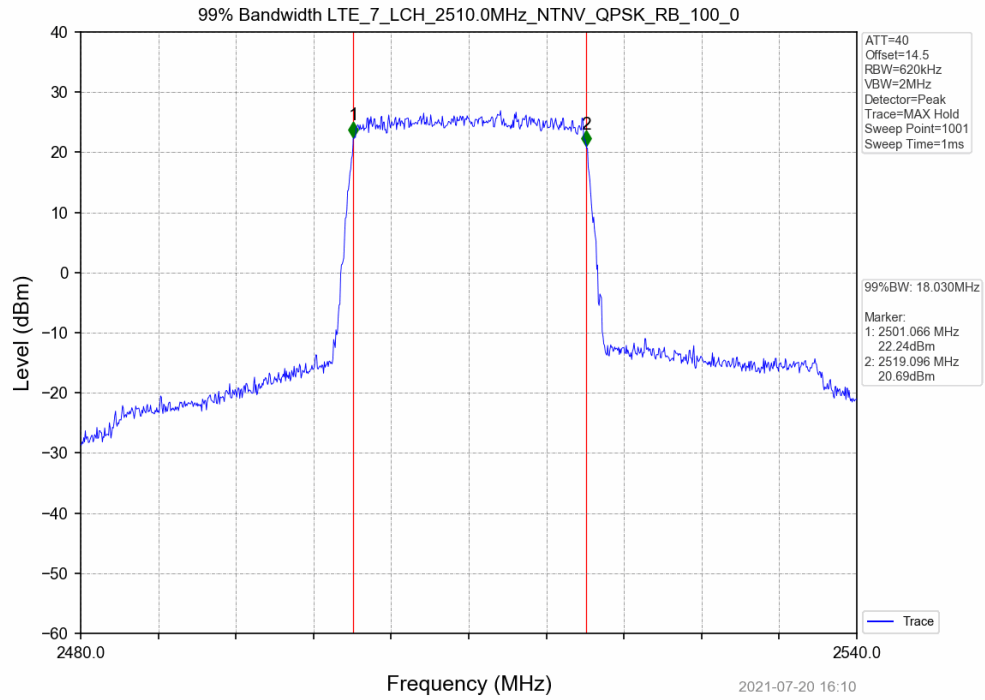


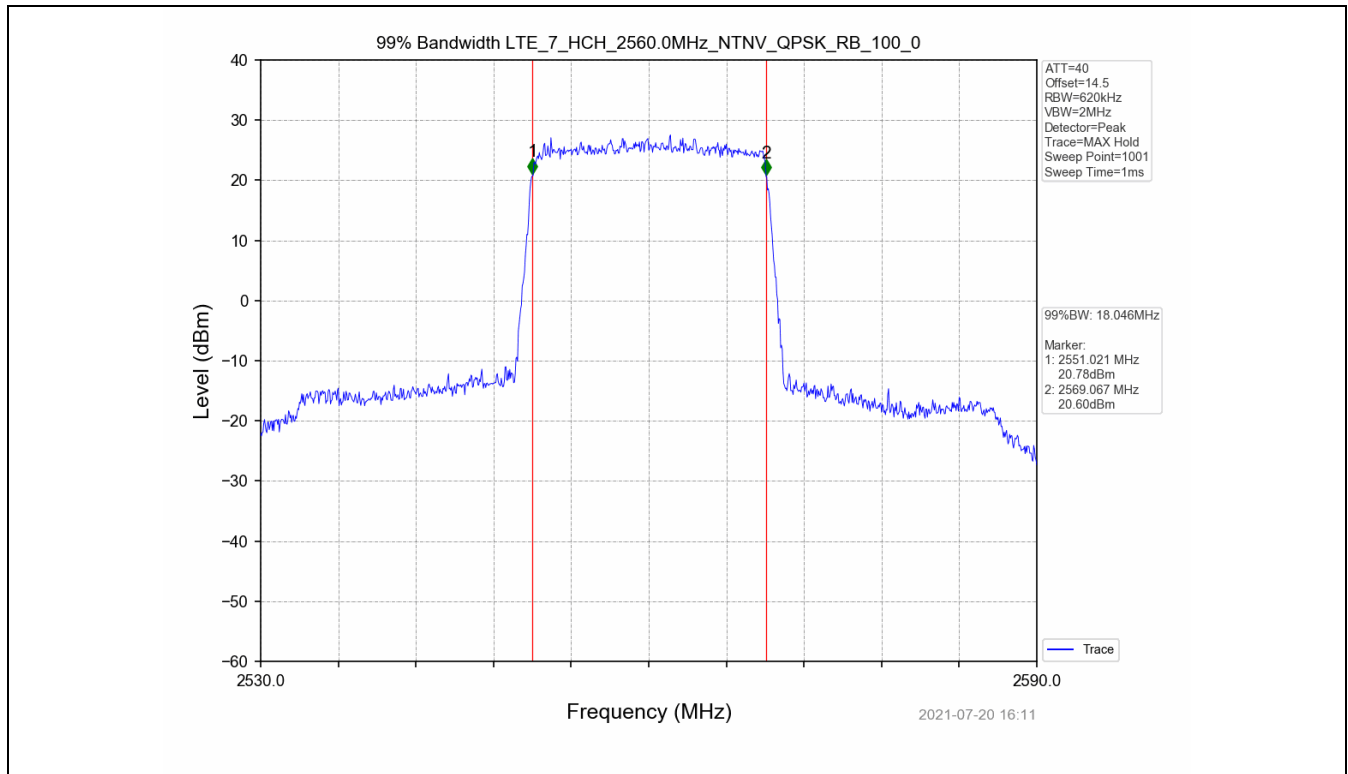
Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.030	18.017	18.046	N/A	PASS
16QAM	100	0	18.046	18.031	18.003	N/A	PASS

4.2 Test Graph



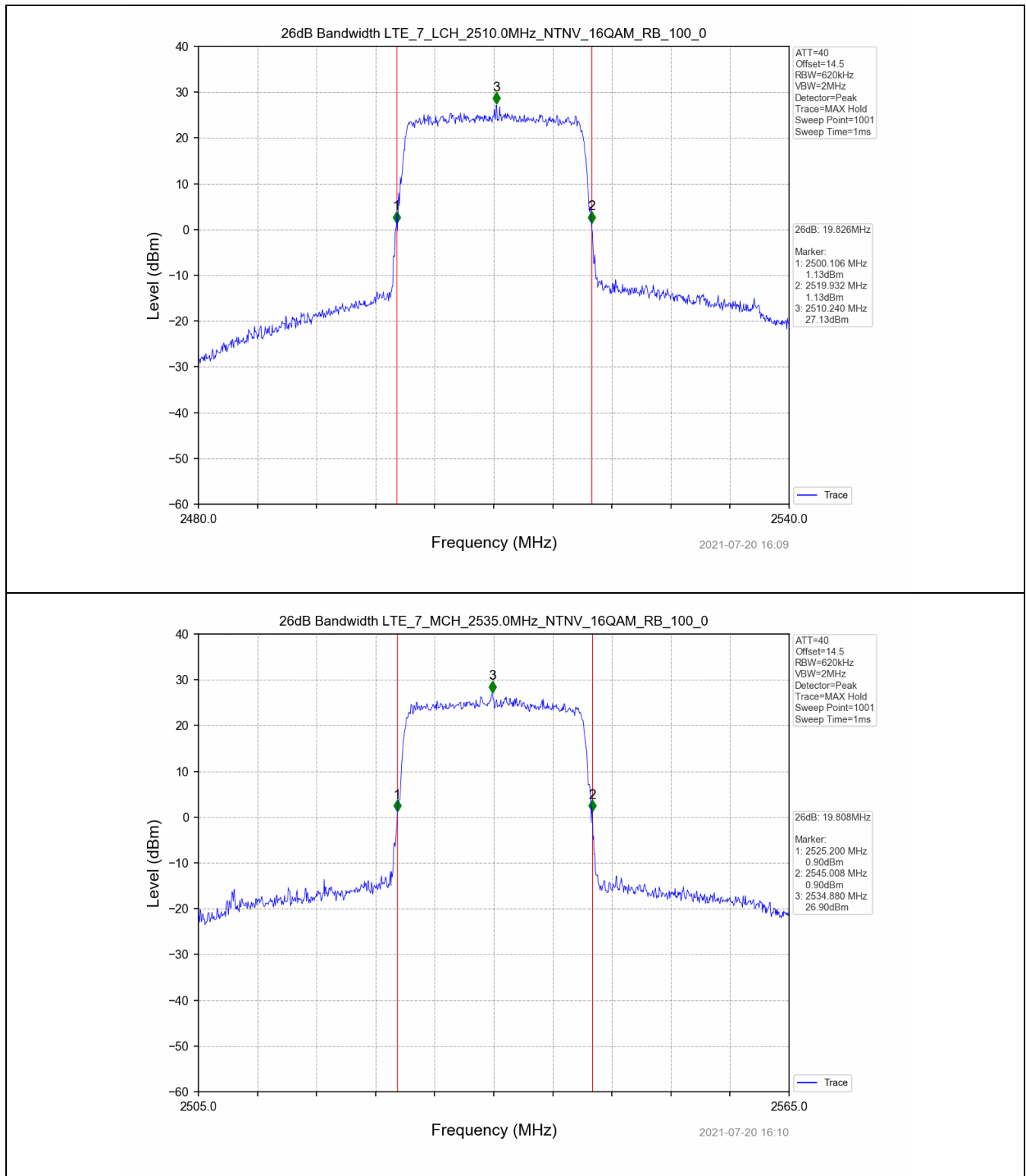


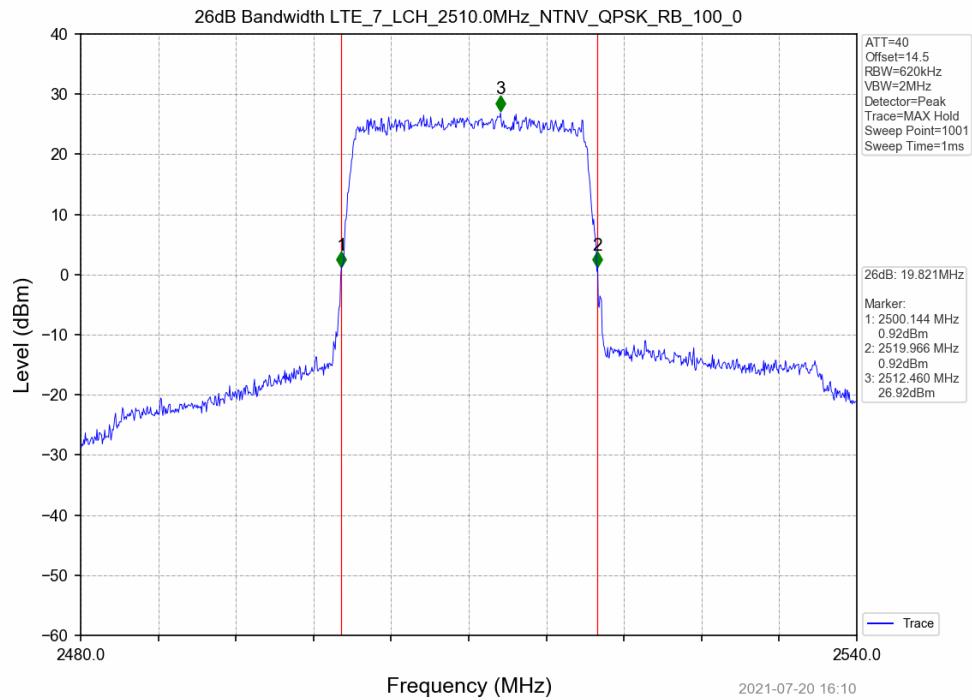
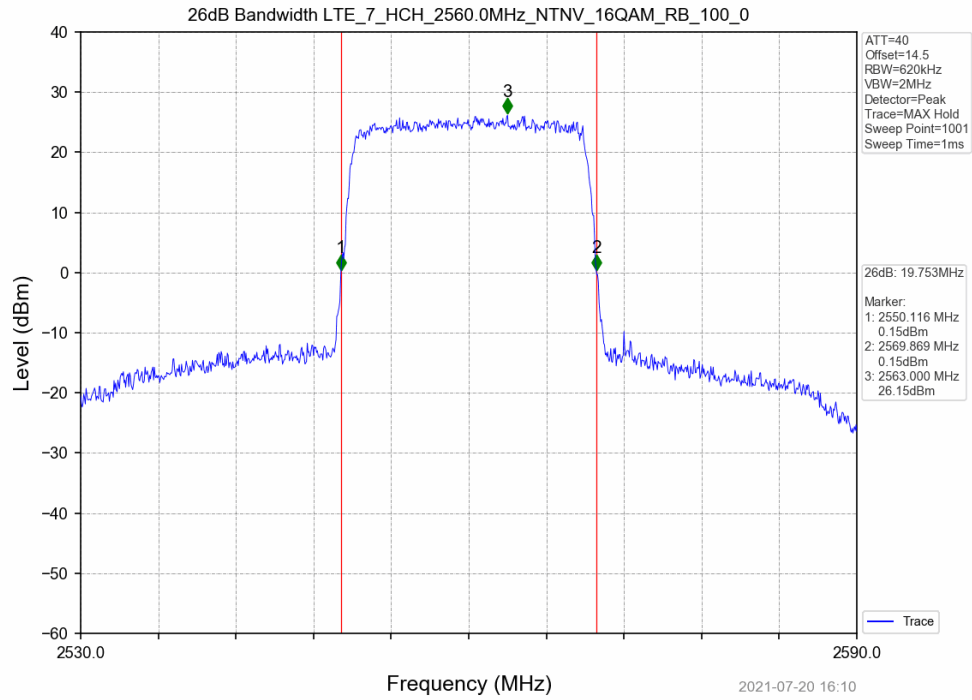


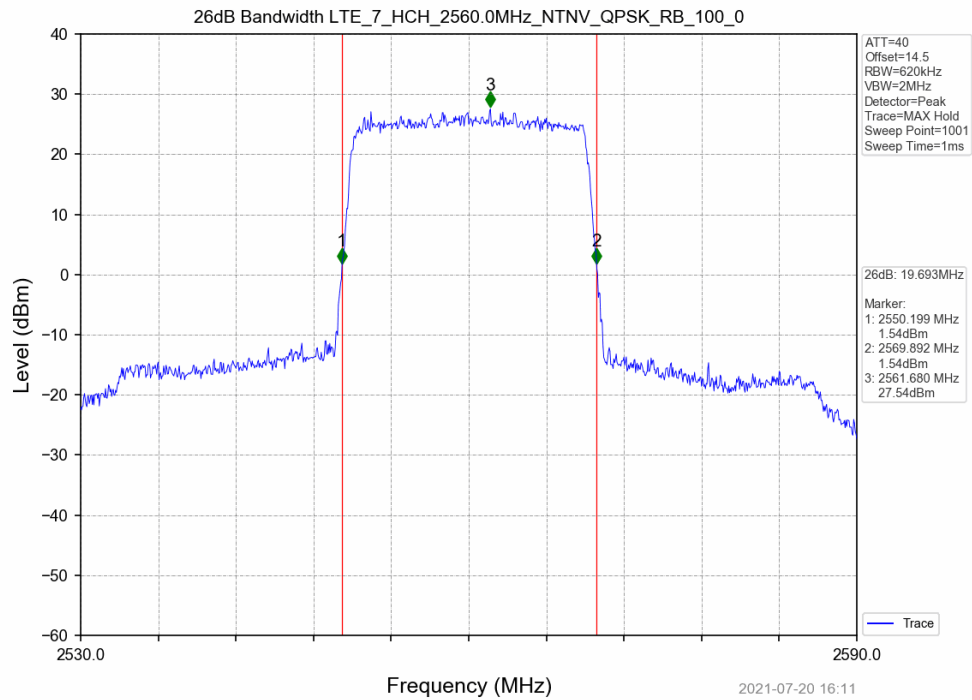
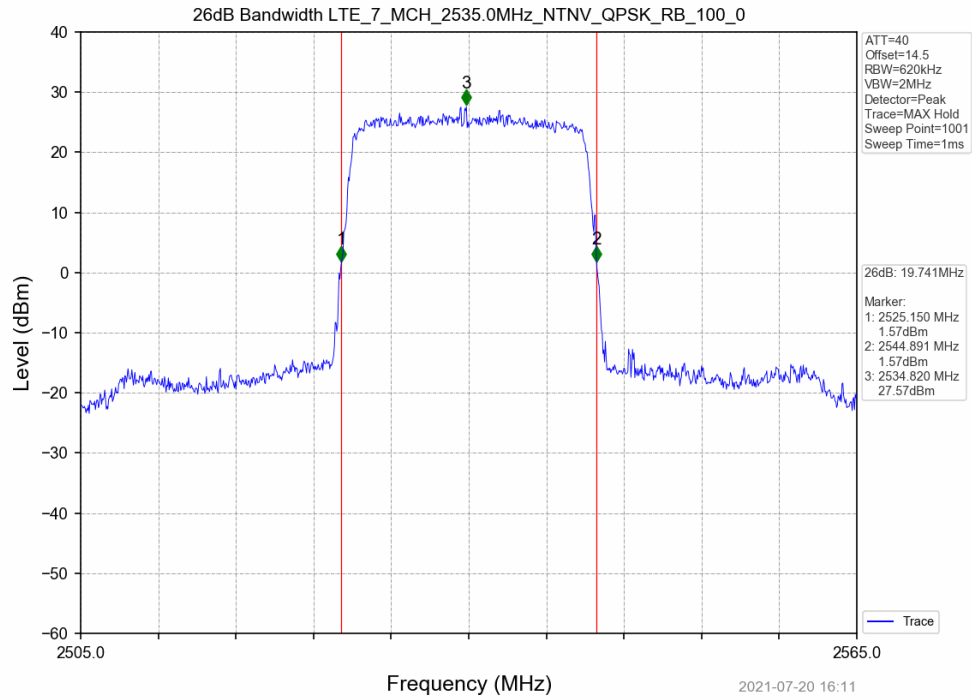


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.821	19.741	19.693	N/A	PASS
16QAM	100	0	19.826	19.808	19.753	N/A	PASS

4.2 Test Graph





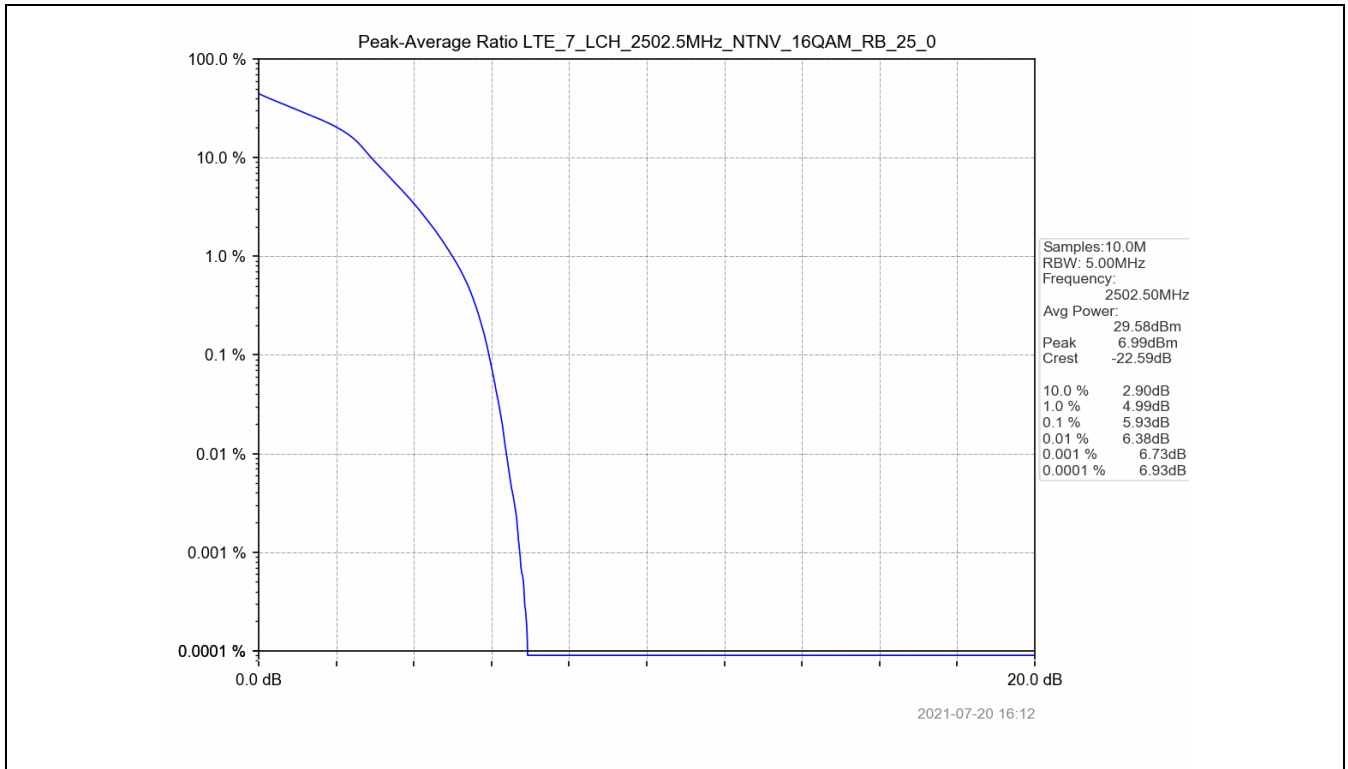


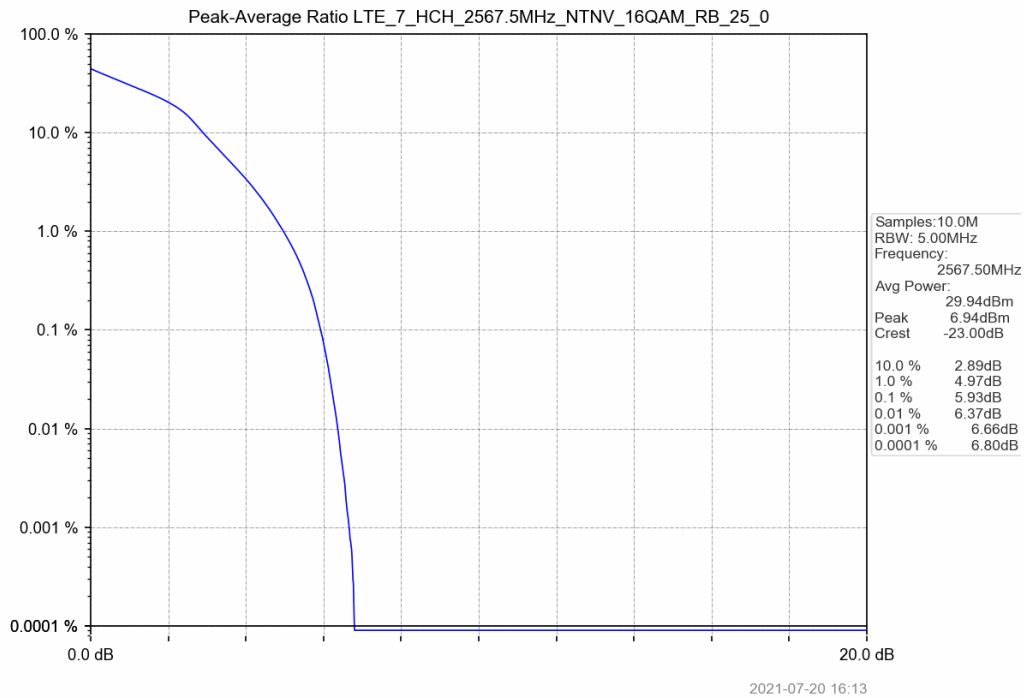
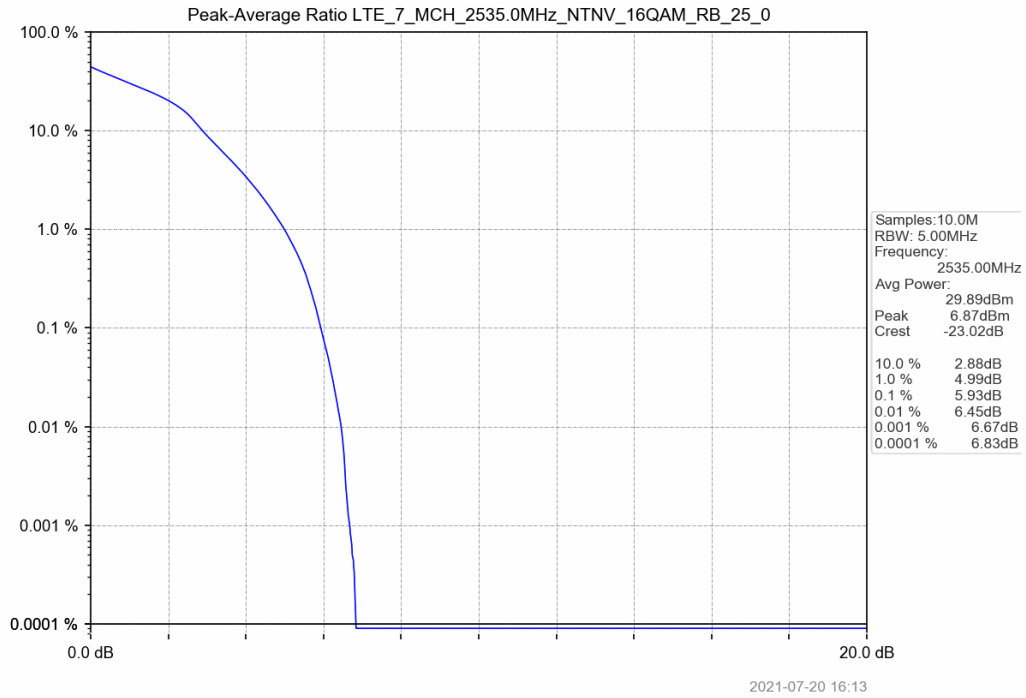
5. Peak-Average Ratio

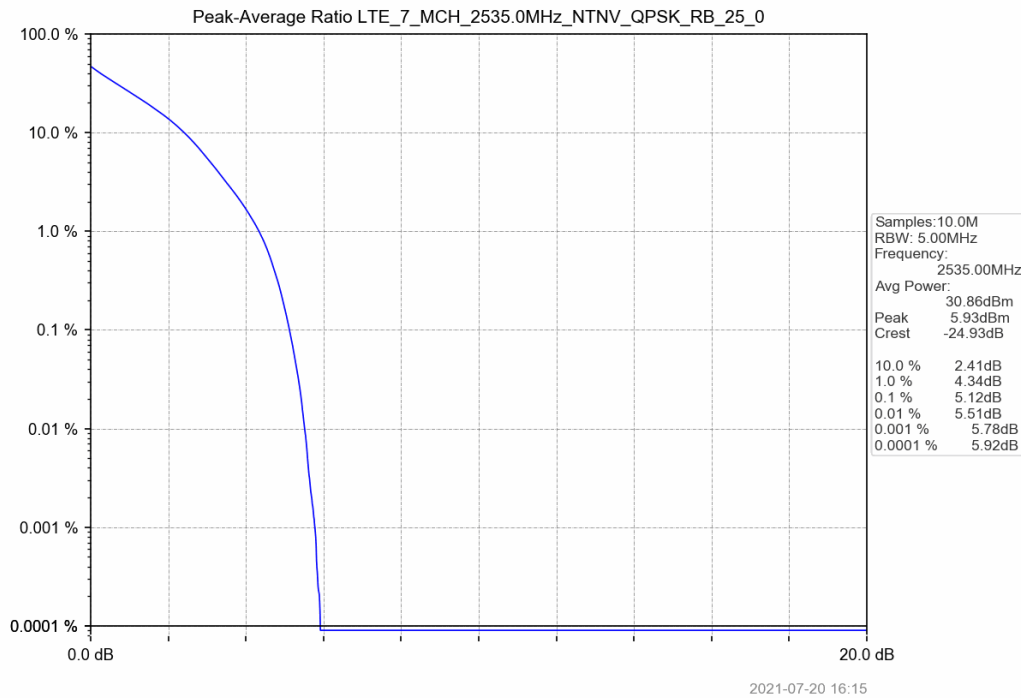
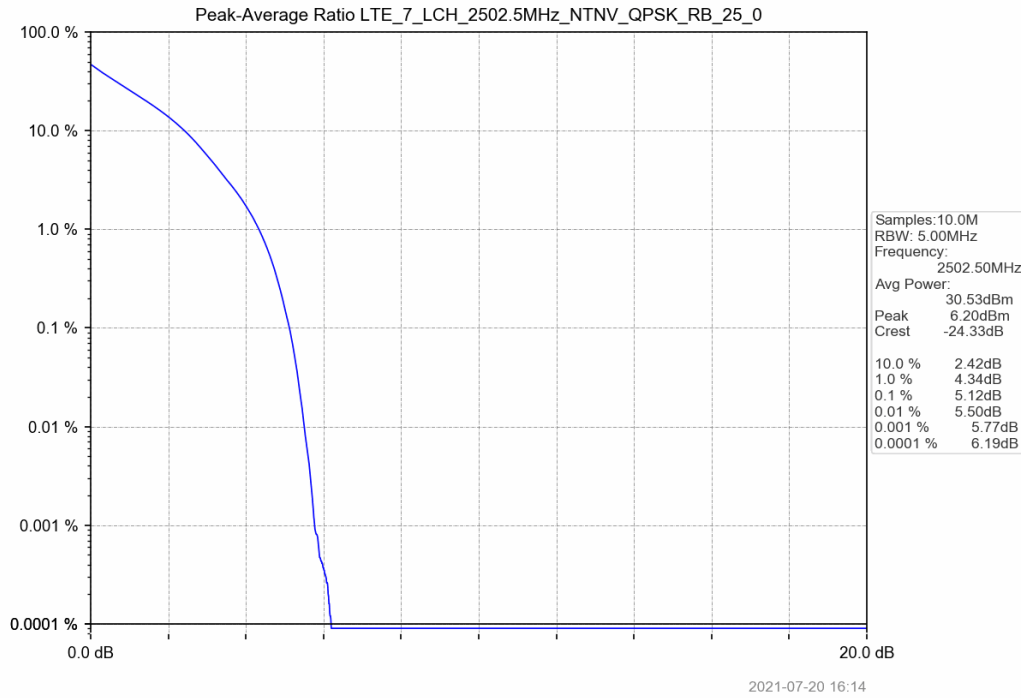
5.1 Test Result

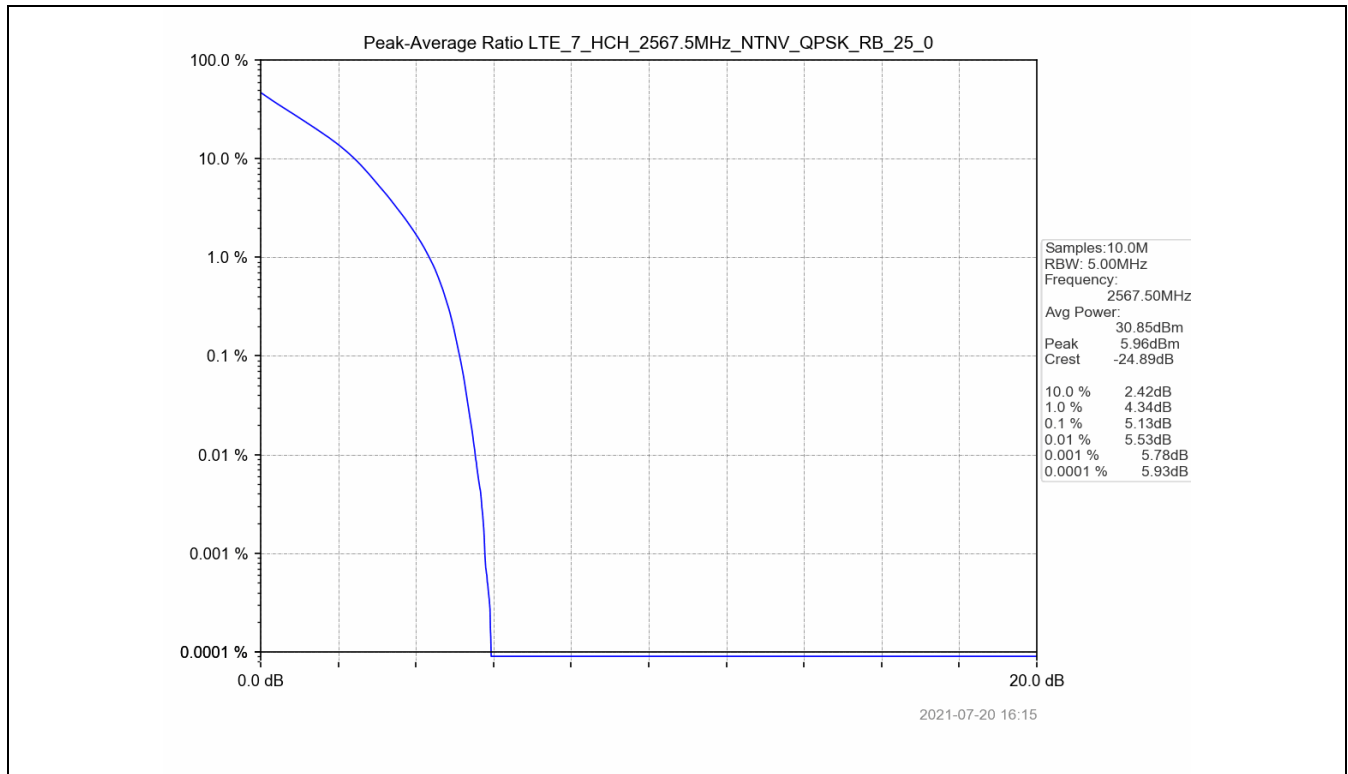
Test Band: 7 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.12	5.12	5.13	13	PASS
16QAM	25	0	5.93	5.93	5.93	13	PASS

5.2 Test Graph



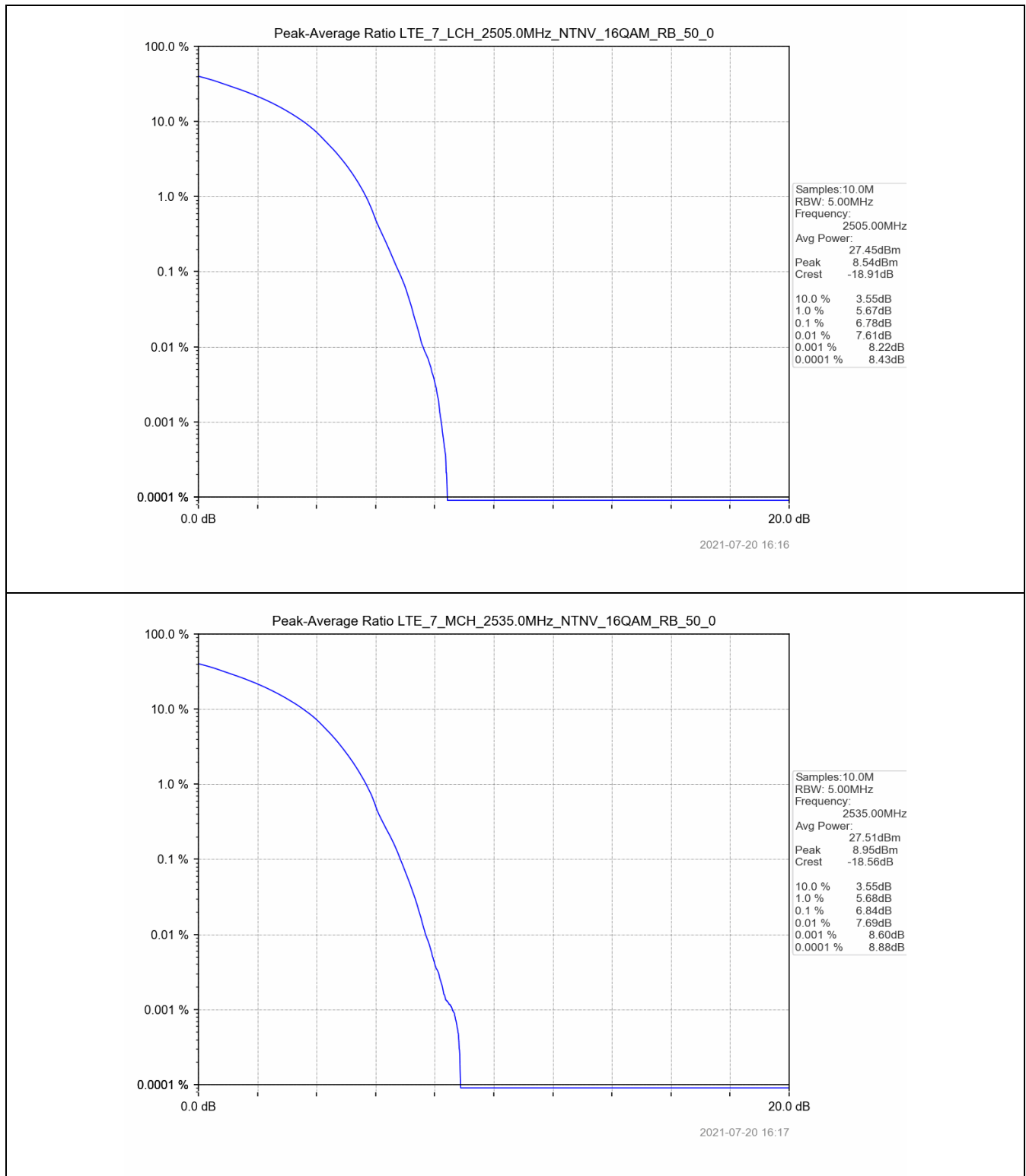


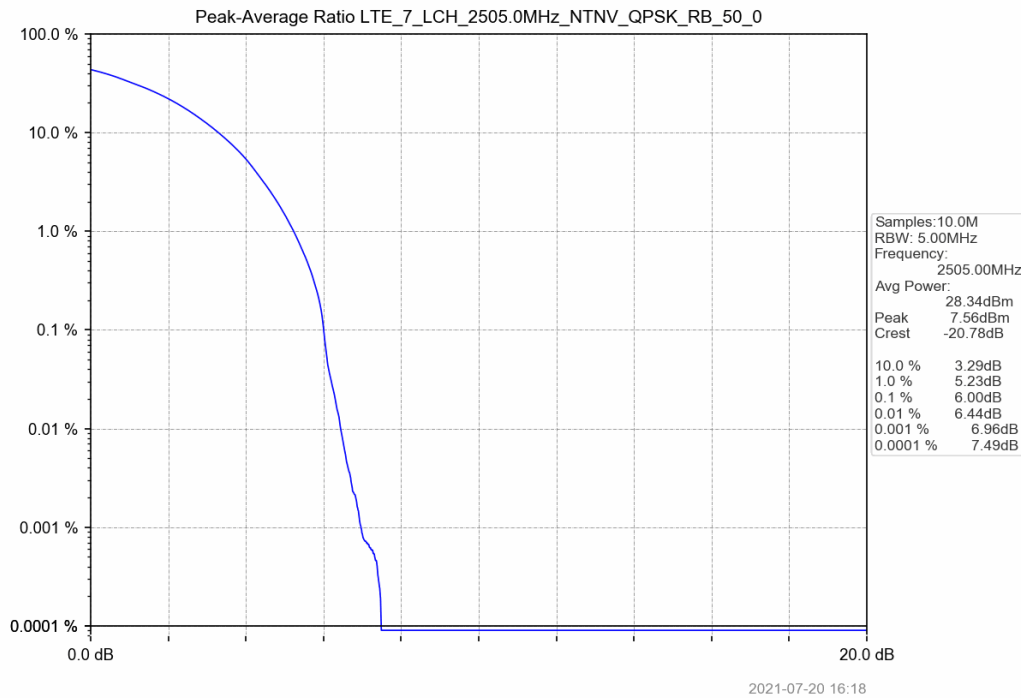
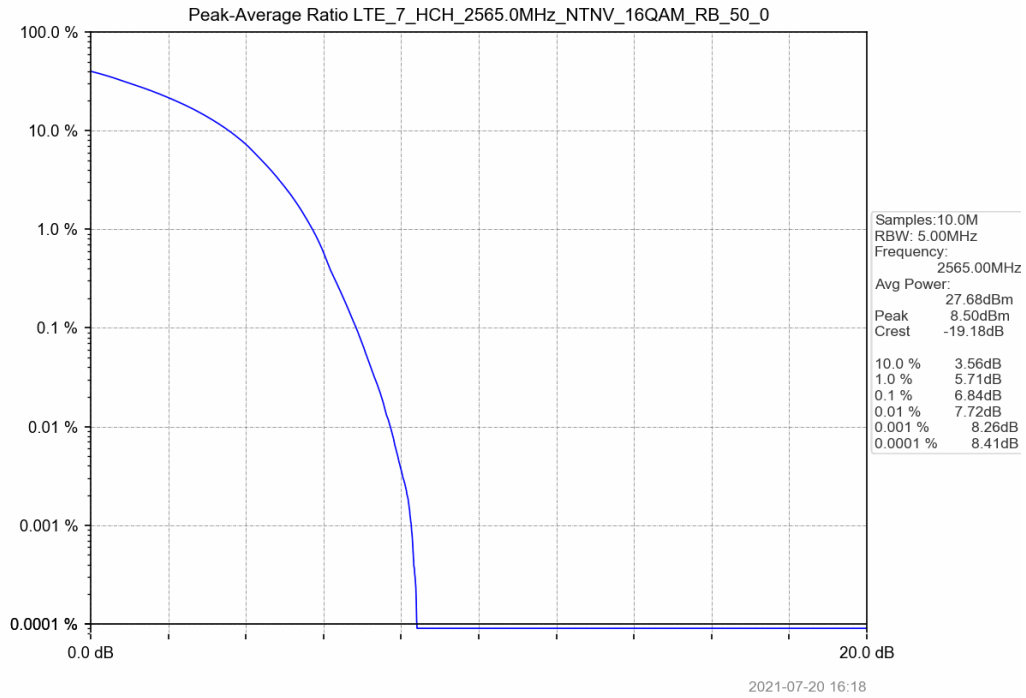


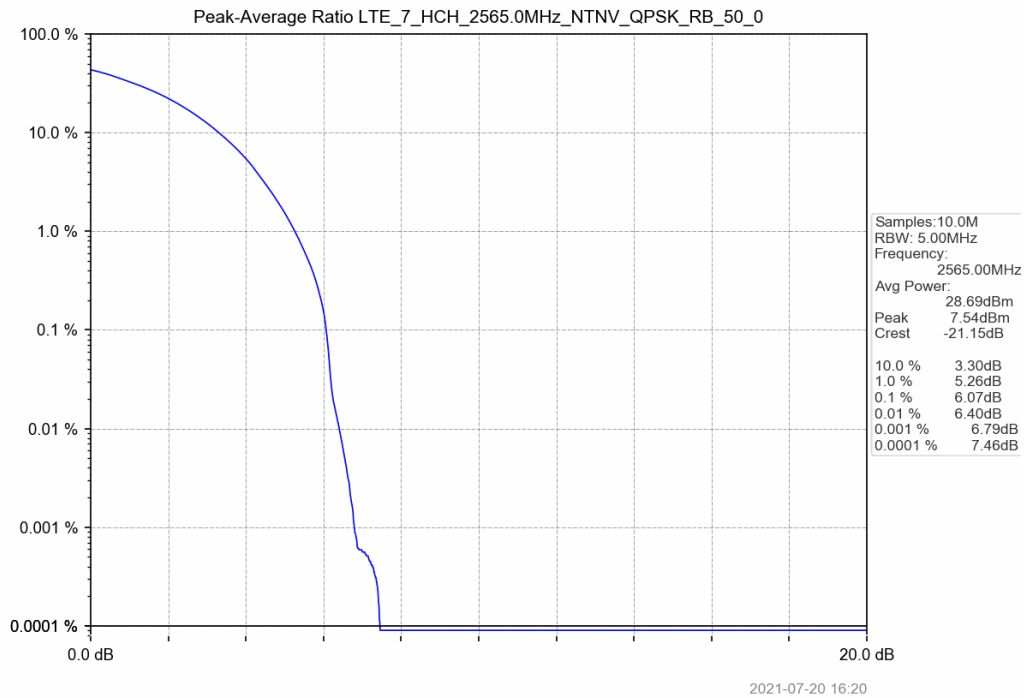
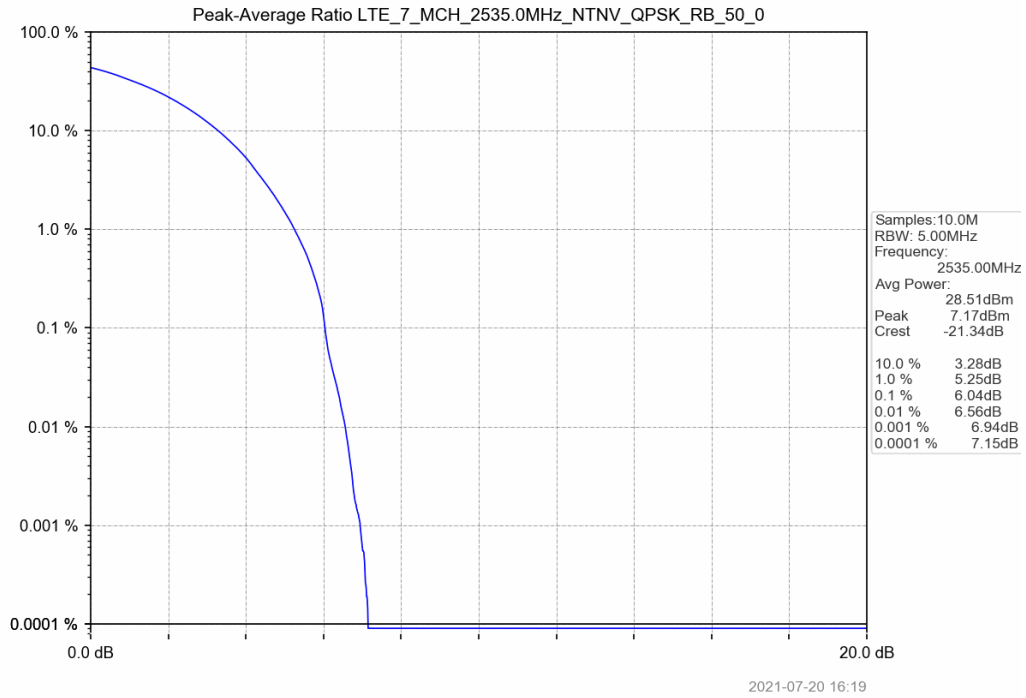


Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.00	6.04	6.07	13	PASS
16QAM	50	0	6.78	6.84	6.84	13	PASS

5.2 Test Graph

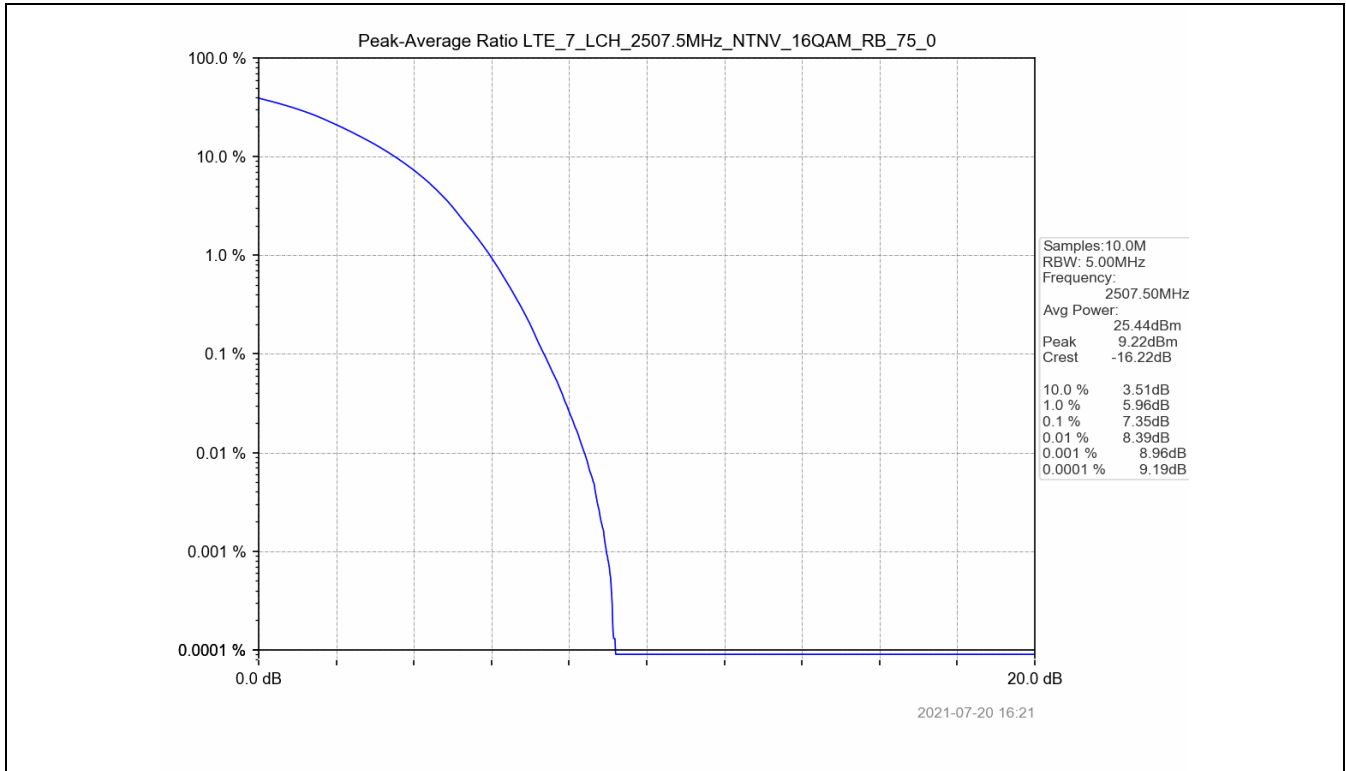


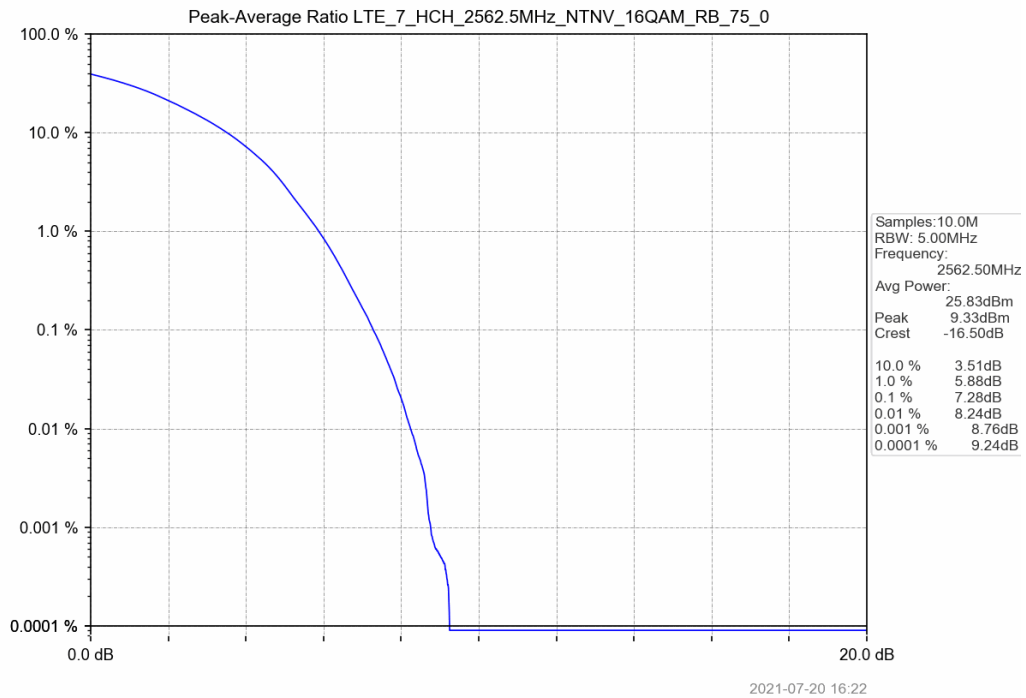
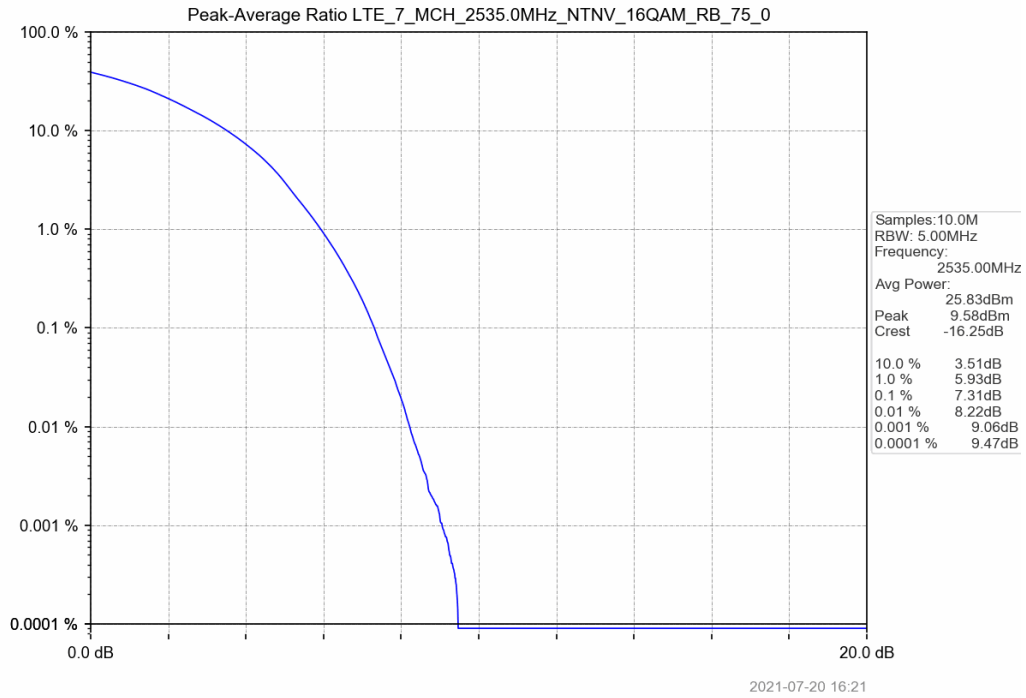


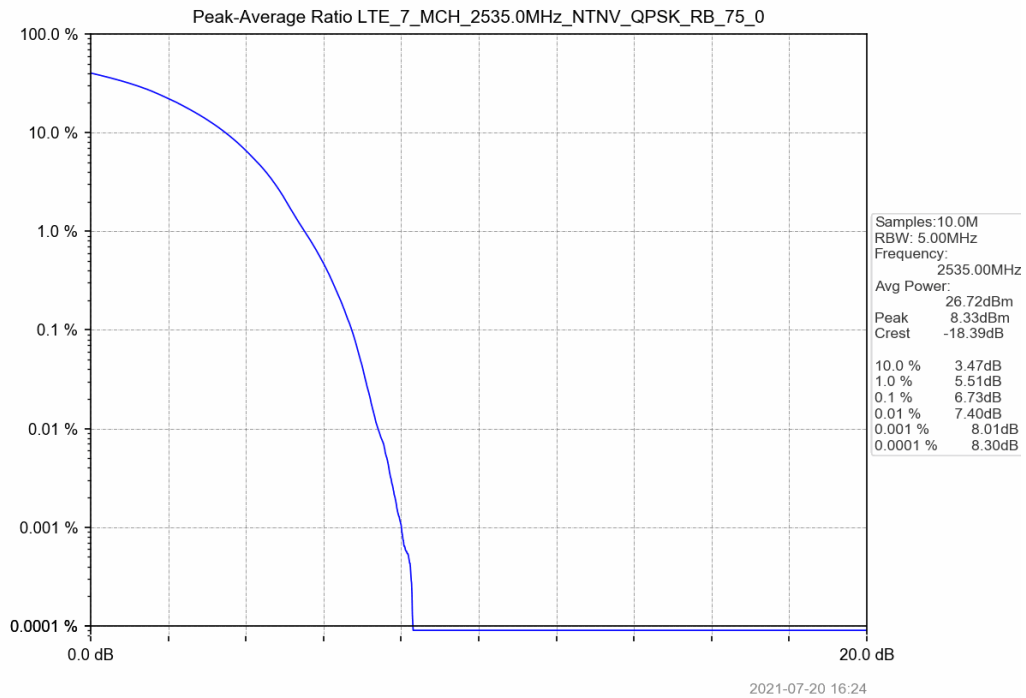
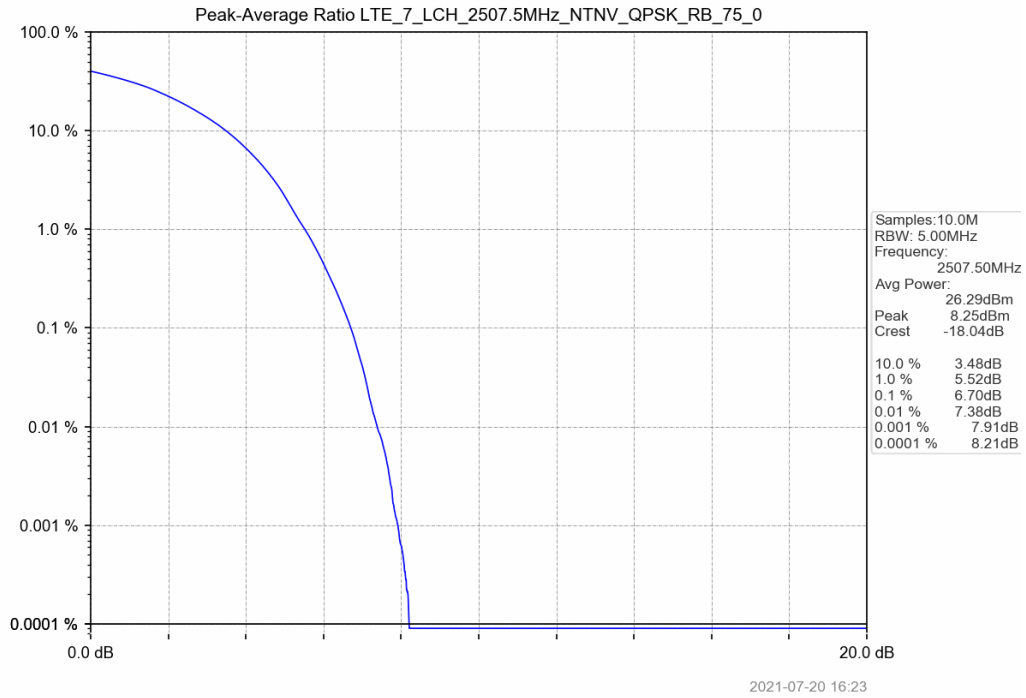


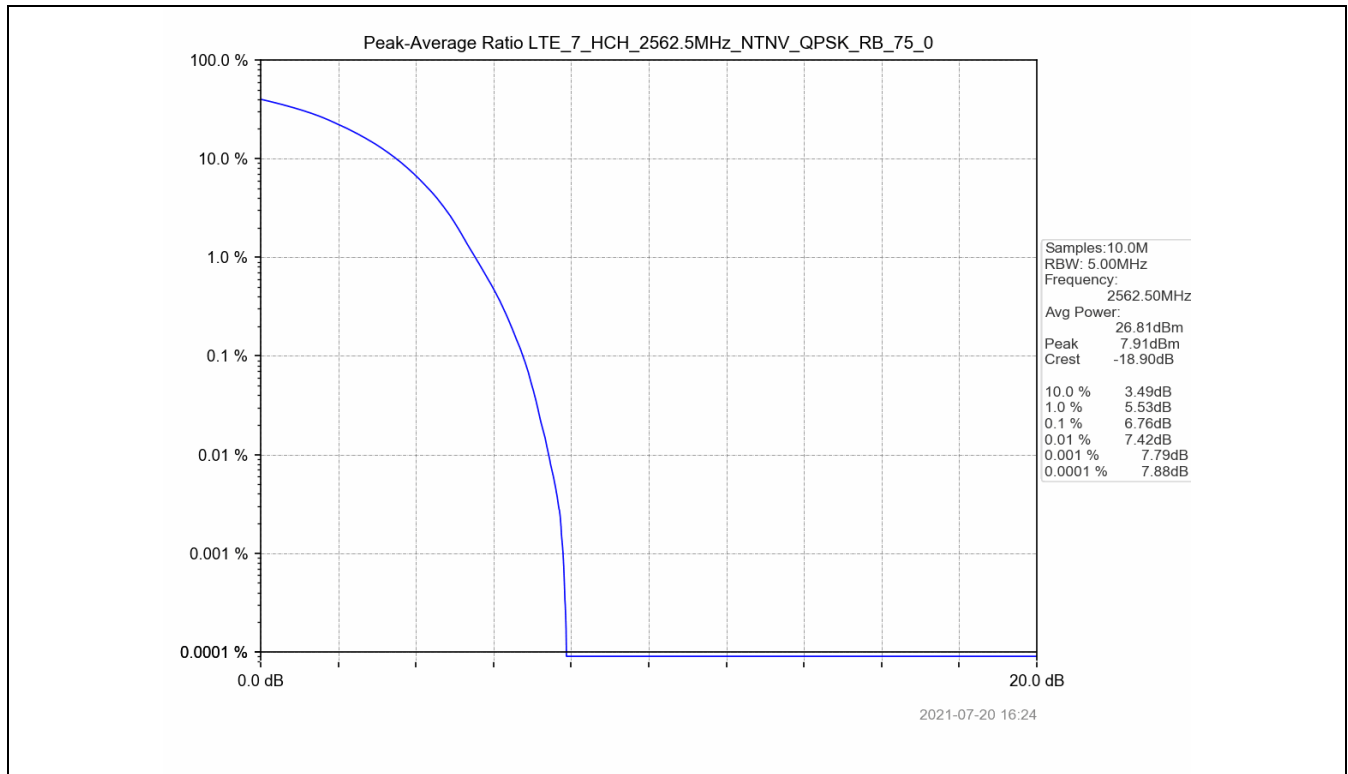
Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	6.70	6.73	6.76	13	PASS
16QAM	75	0	7.35	7.31	7.28	13	PASS

5.2 Test Graph



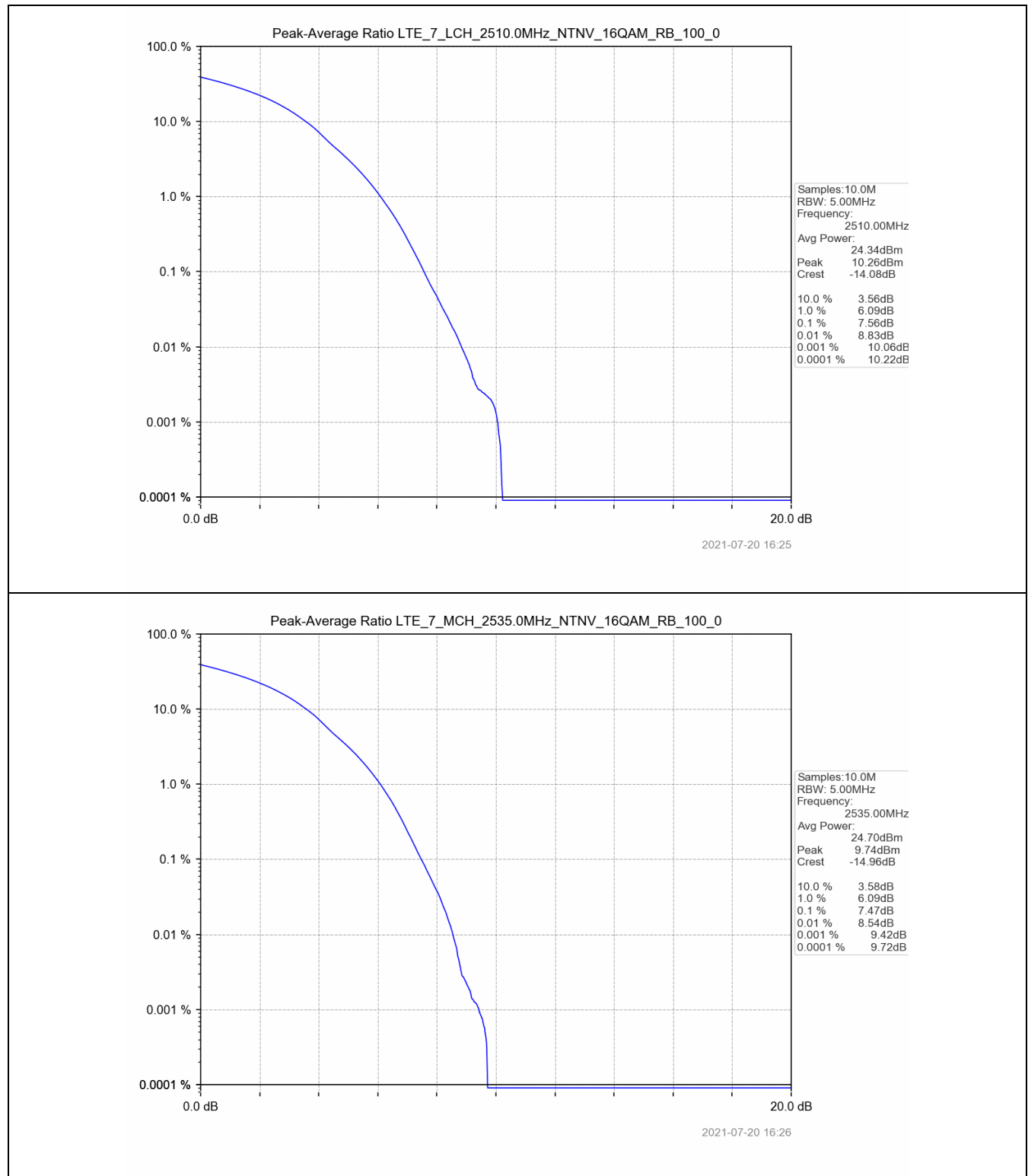


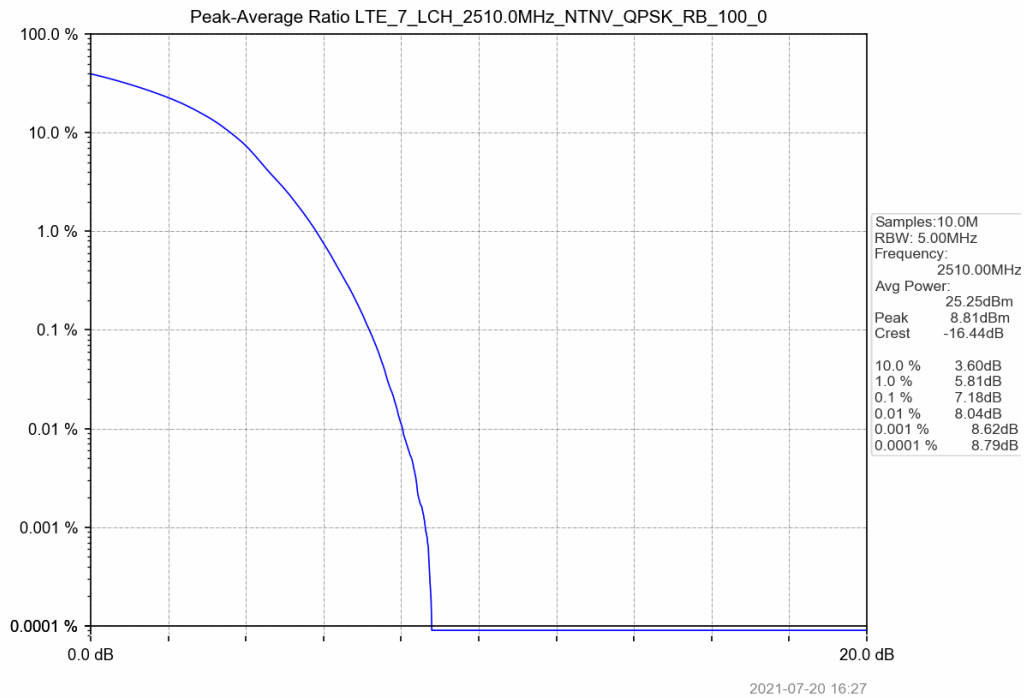
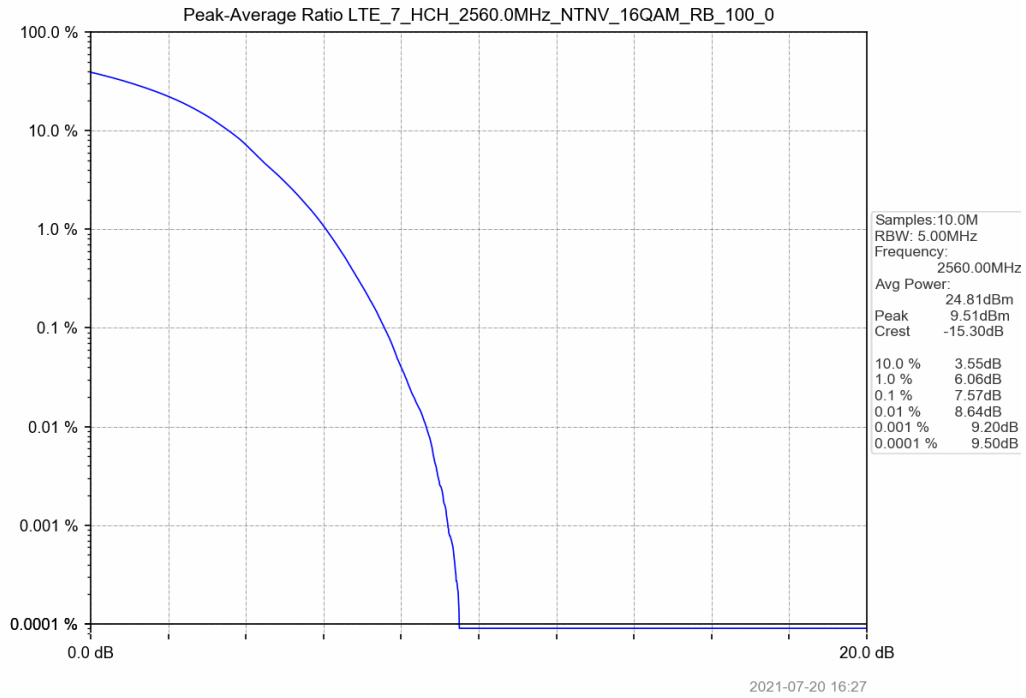


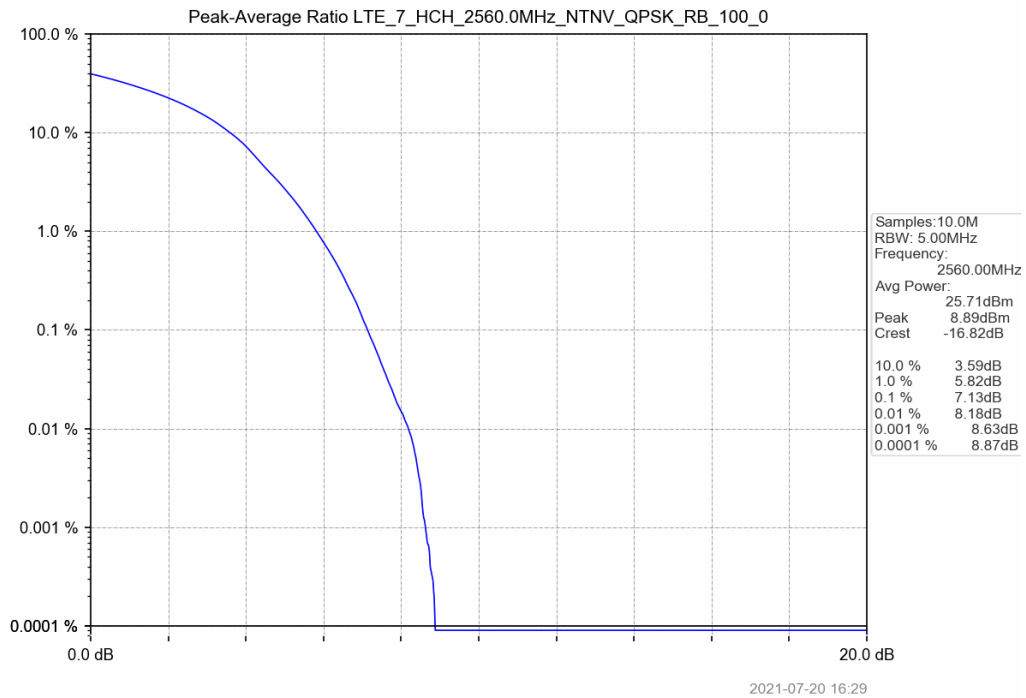
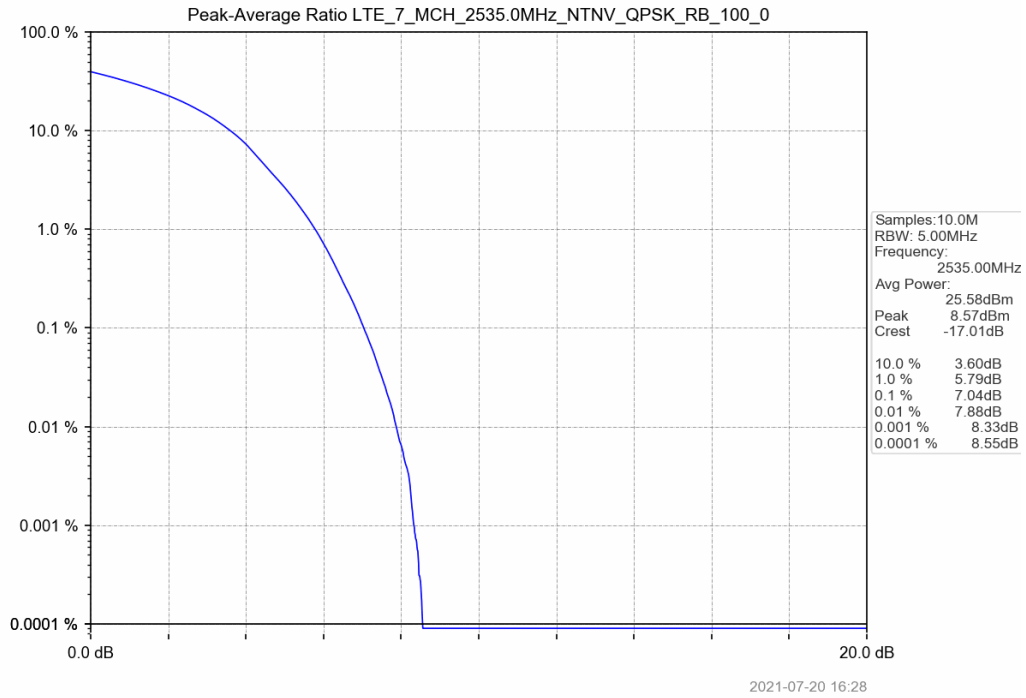


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	7.18	7.04	7.13	13	PASS
16QAM	100	0	7.56	7.47	7.57	13	PASS

5.2 Test Graph

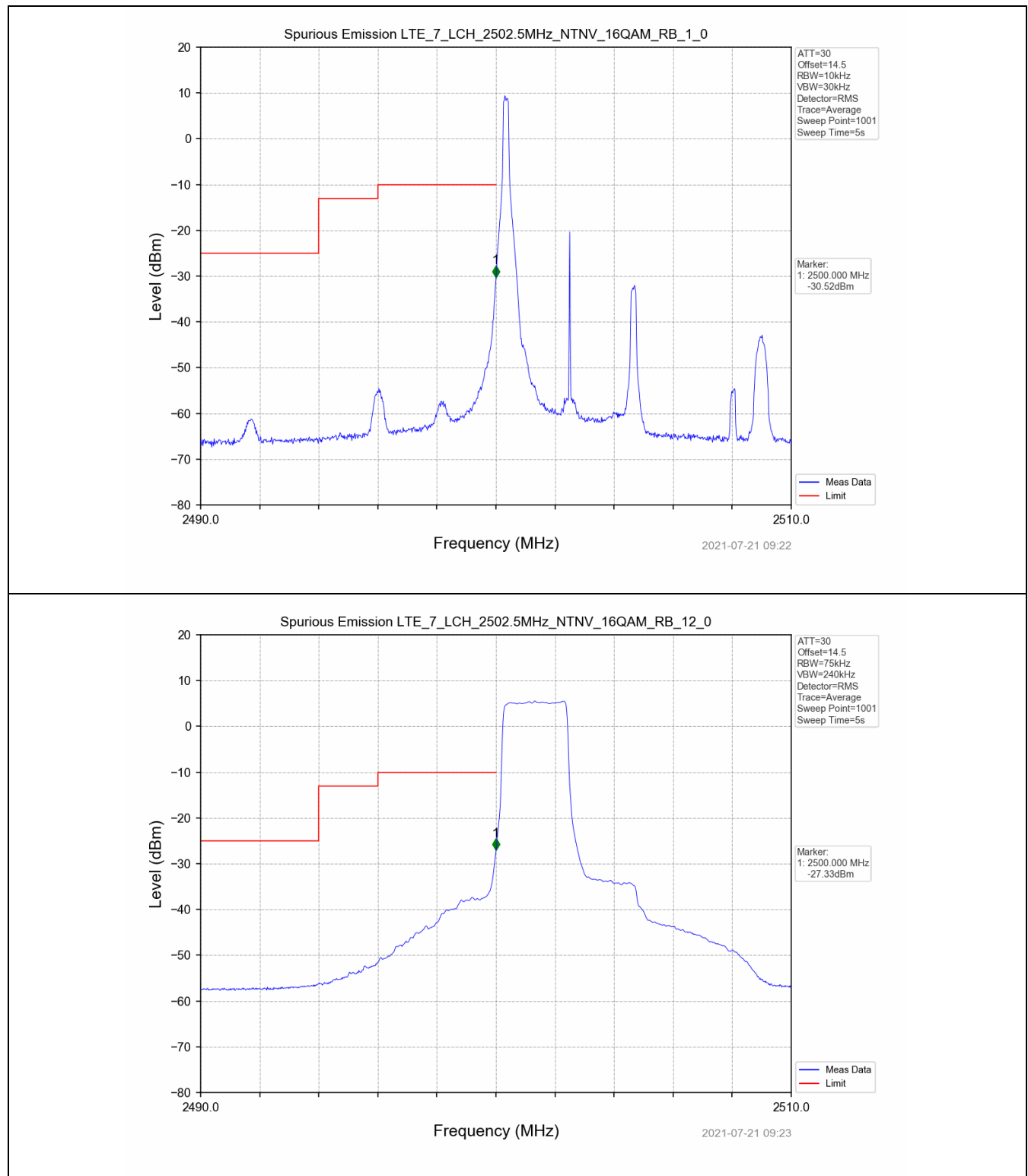


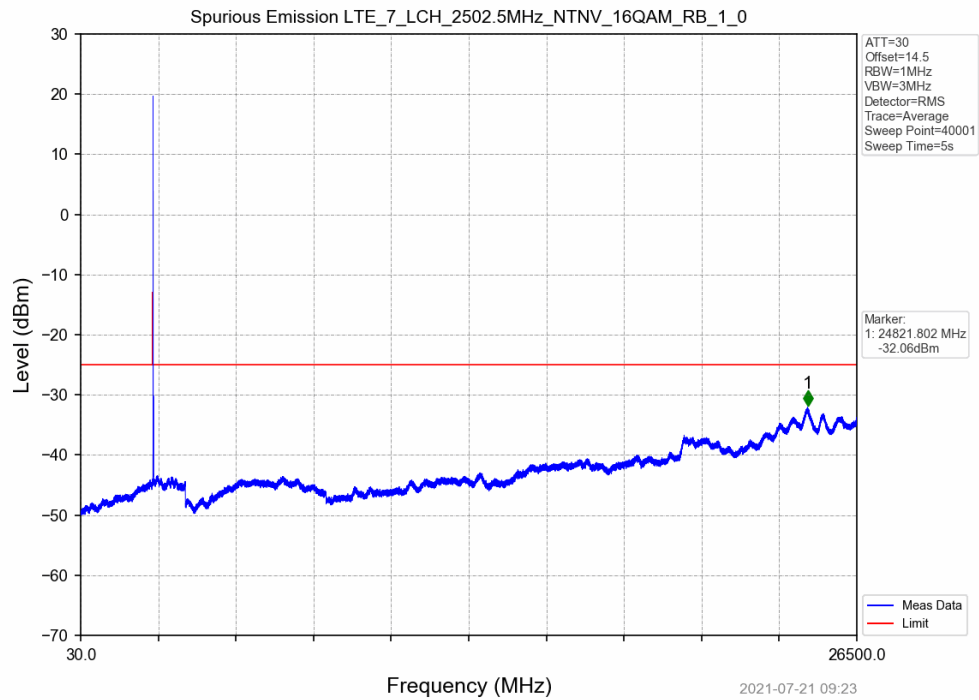
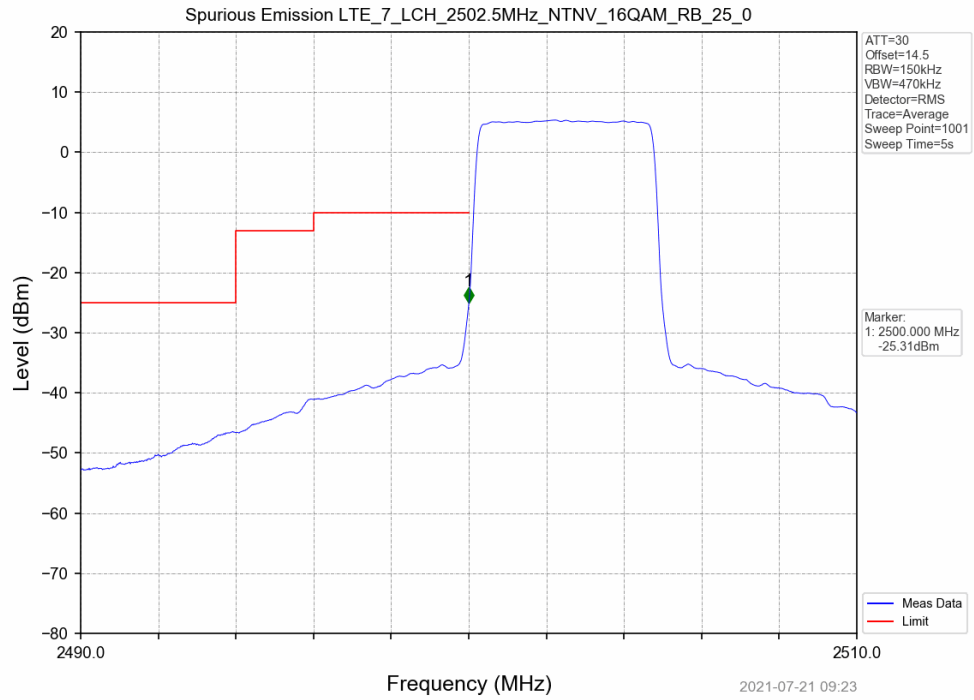


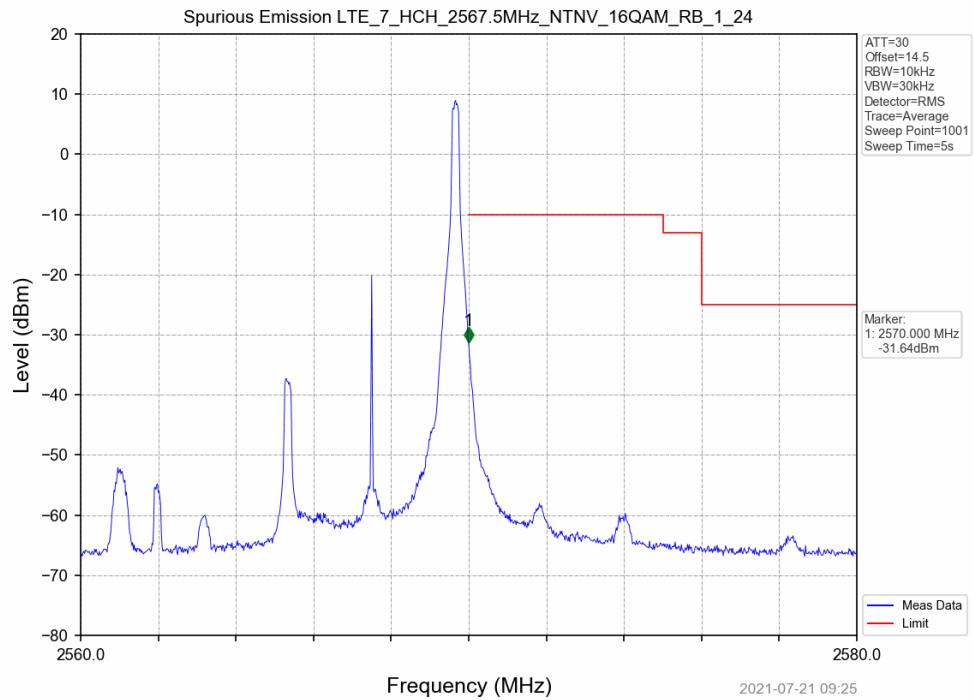
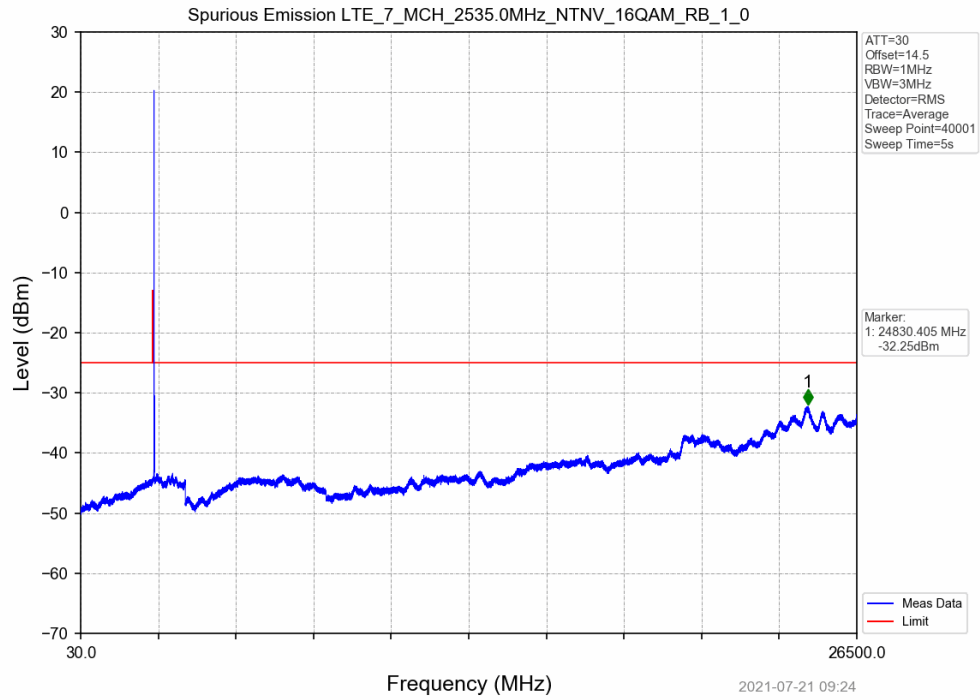


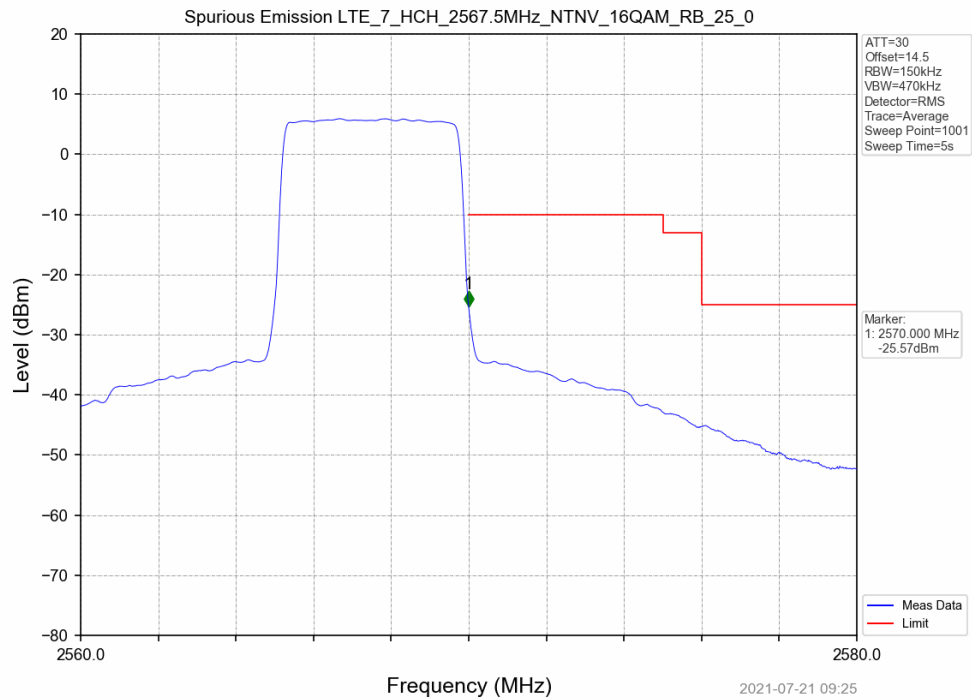
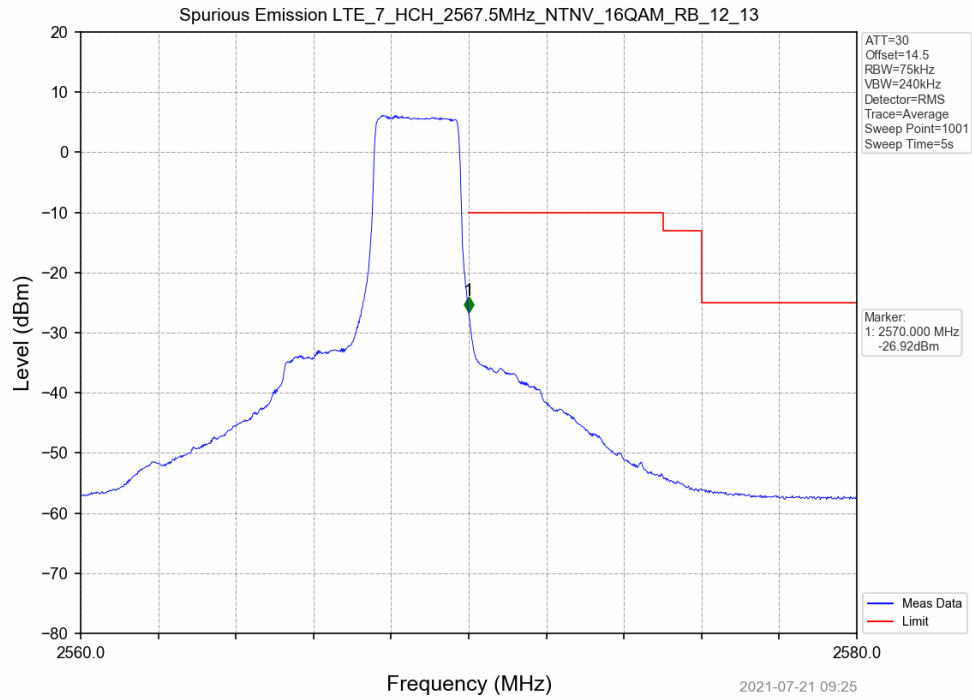
6. Spurious Emission

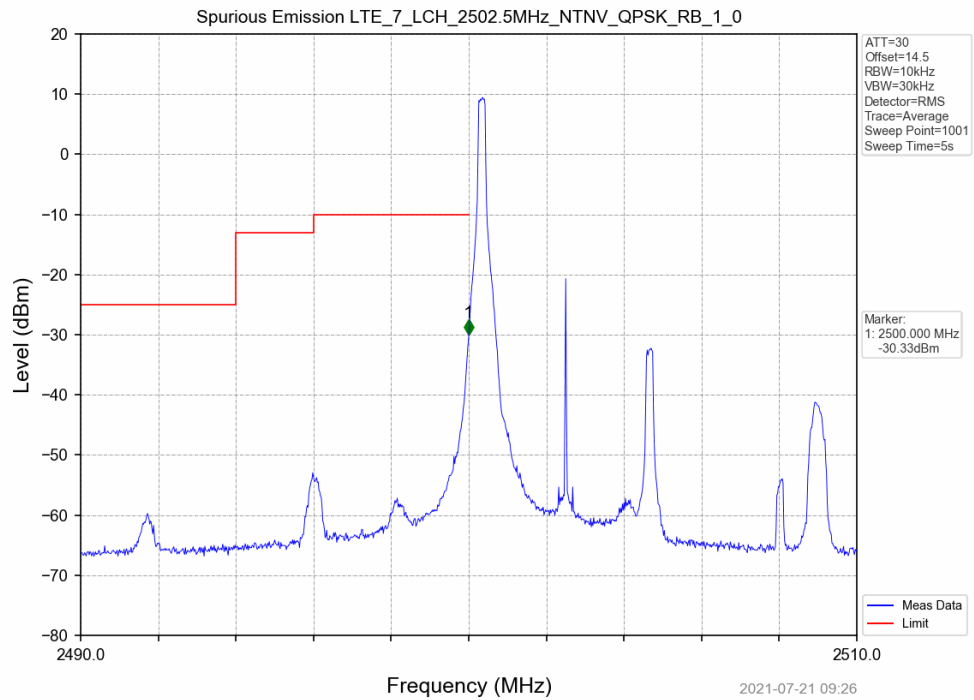
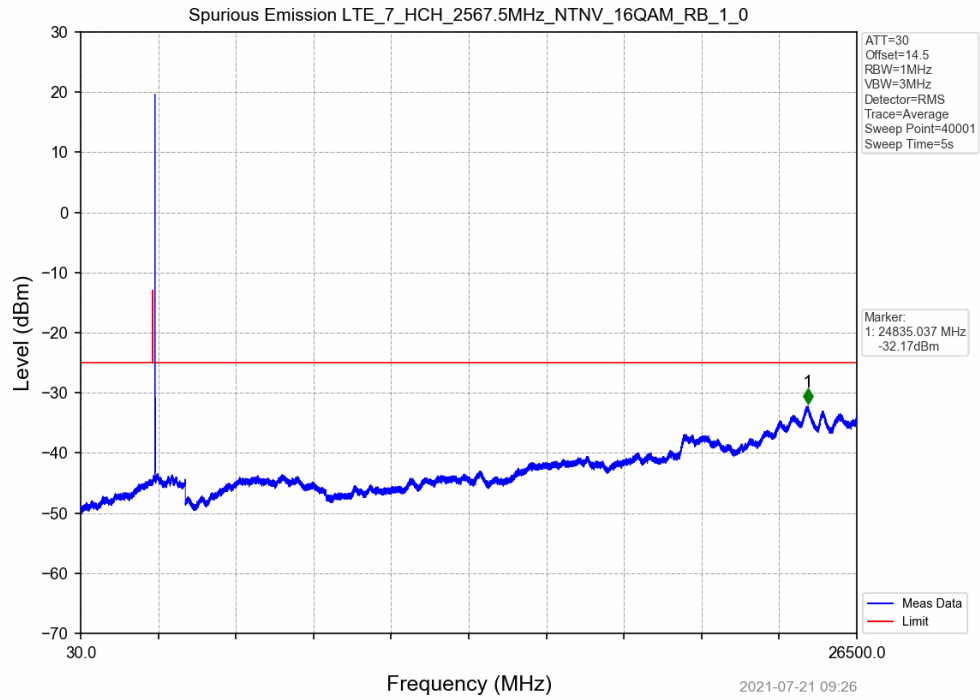
6.1 Test Graph

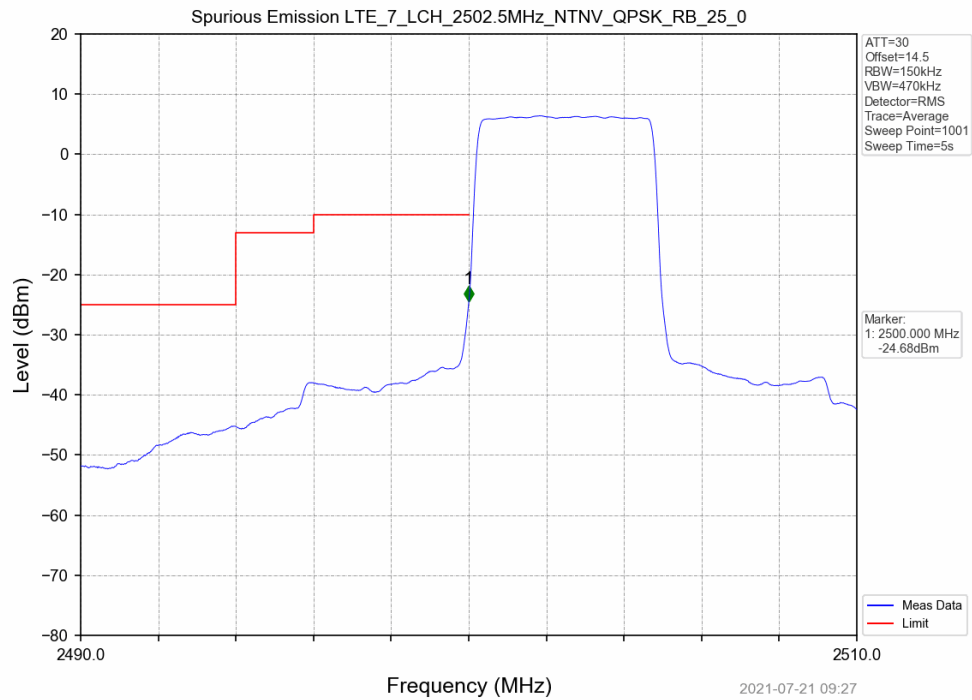
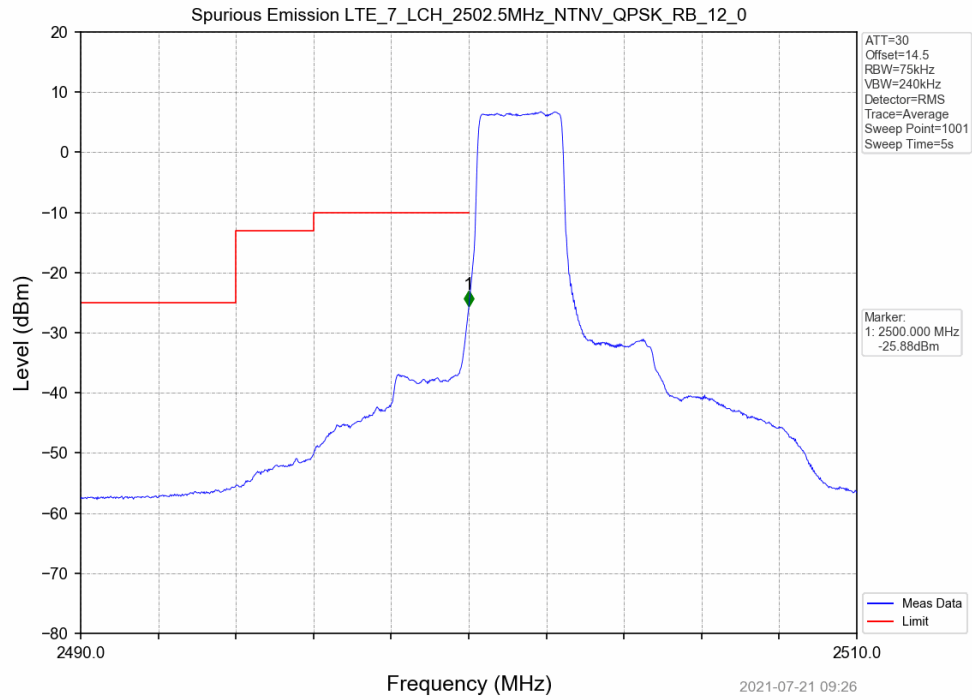


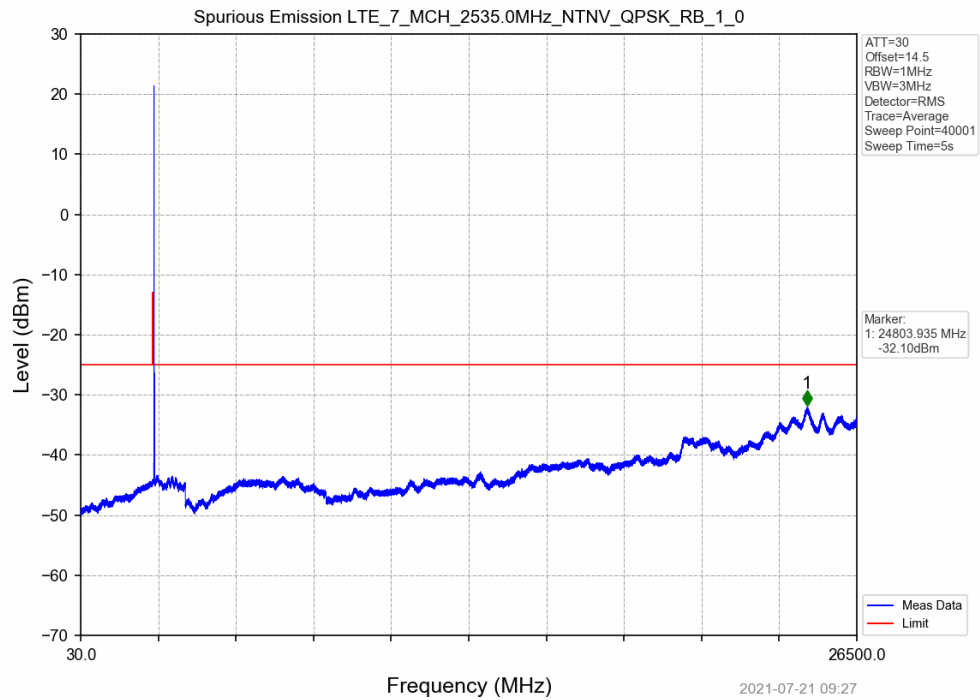
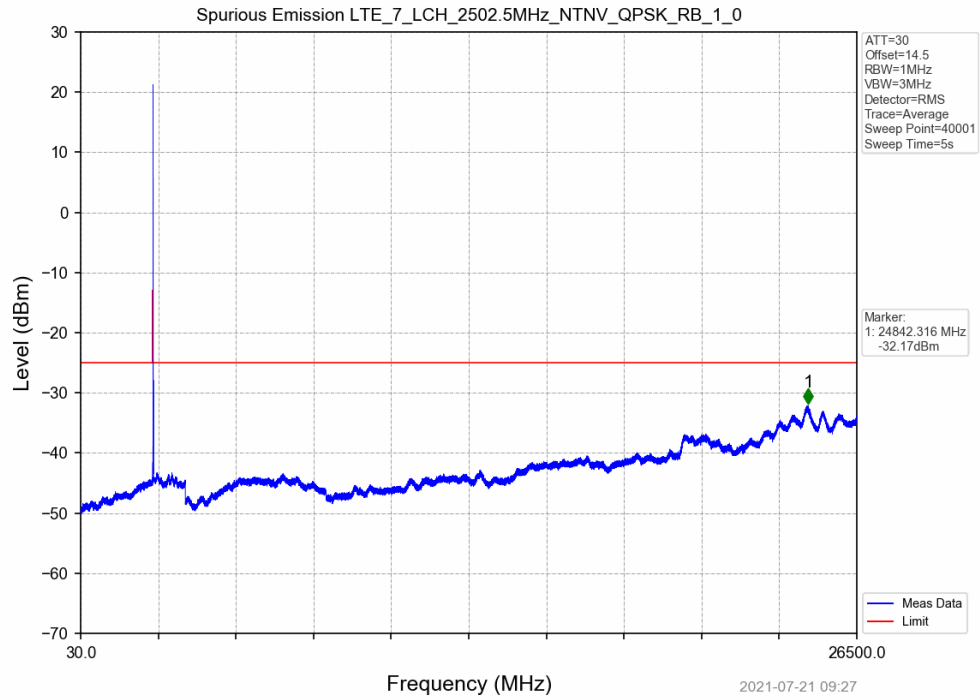


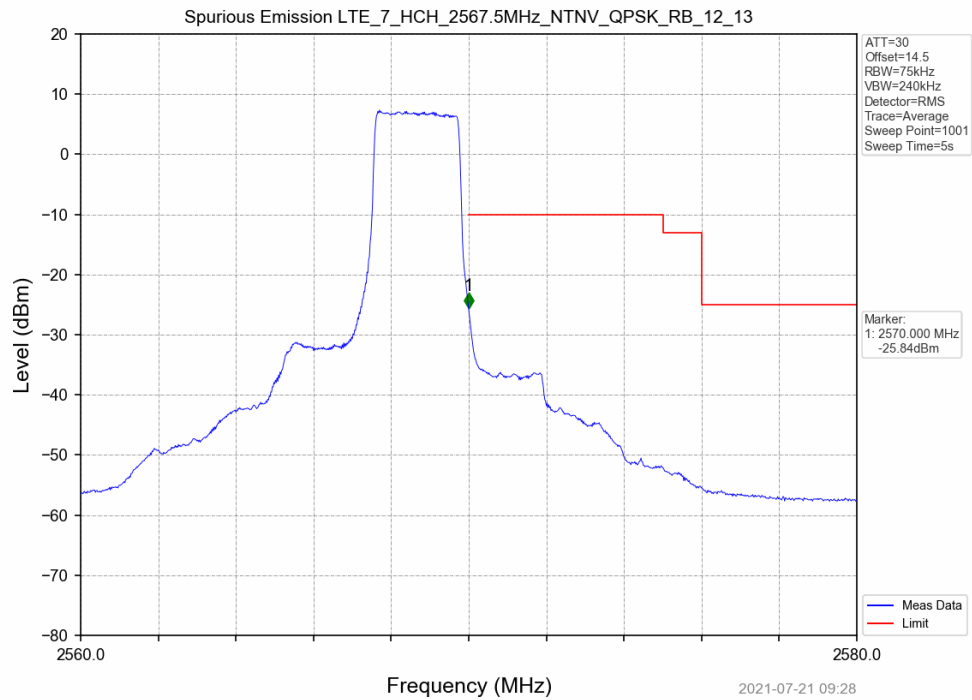
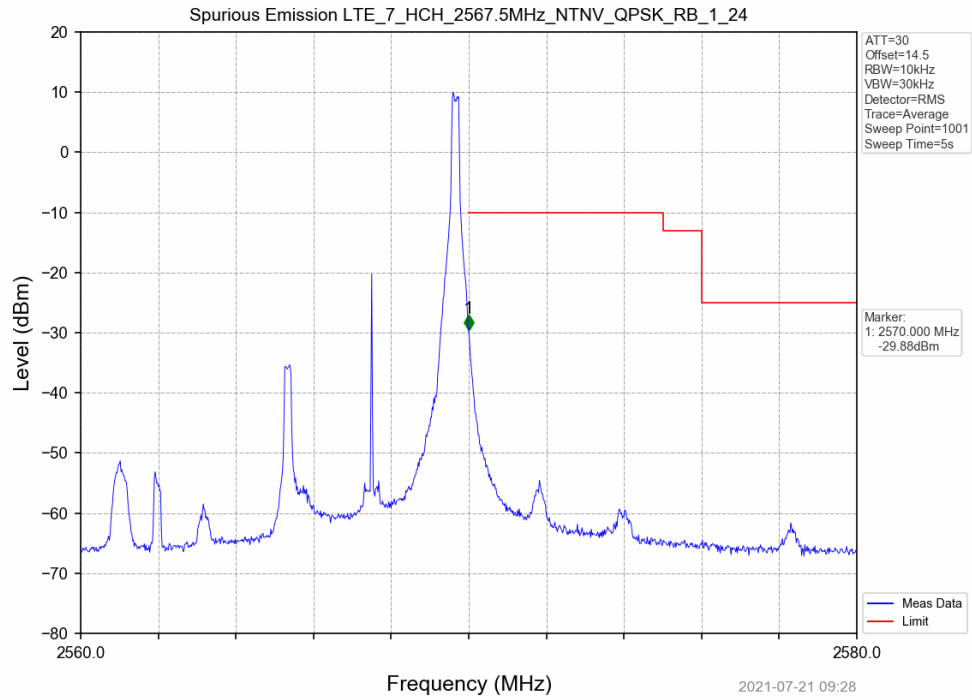


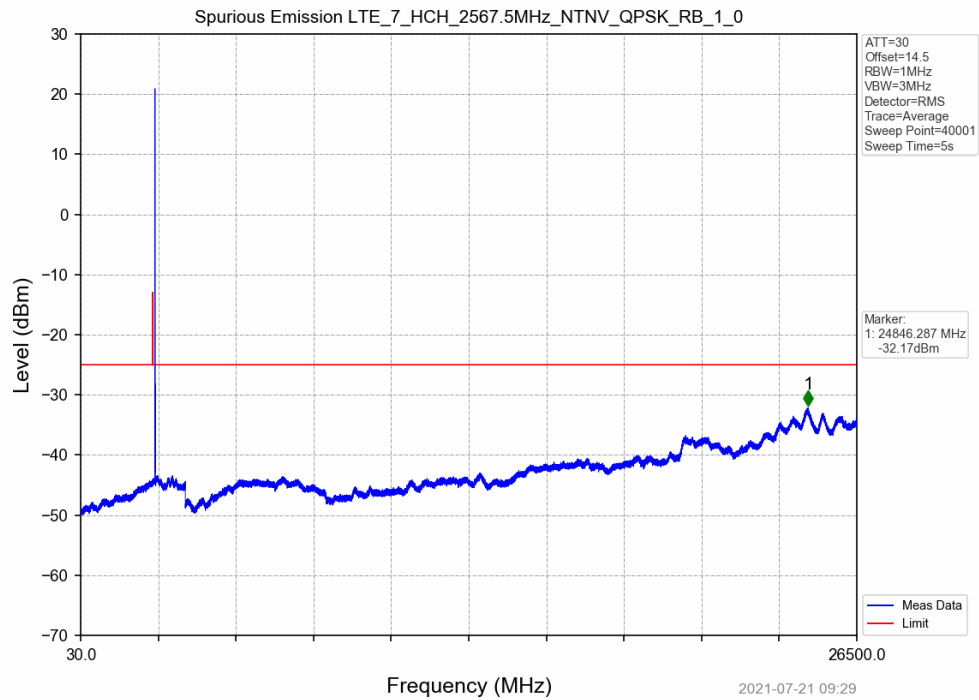
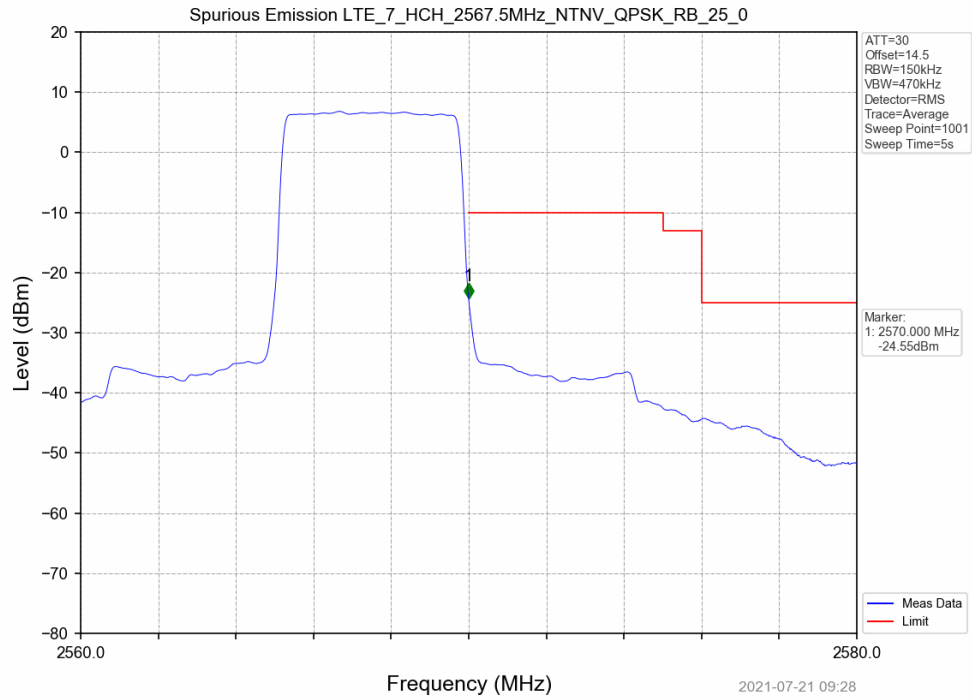




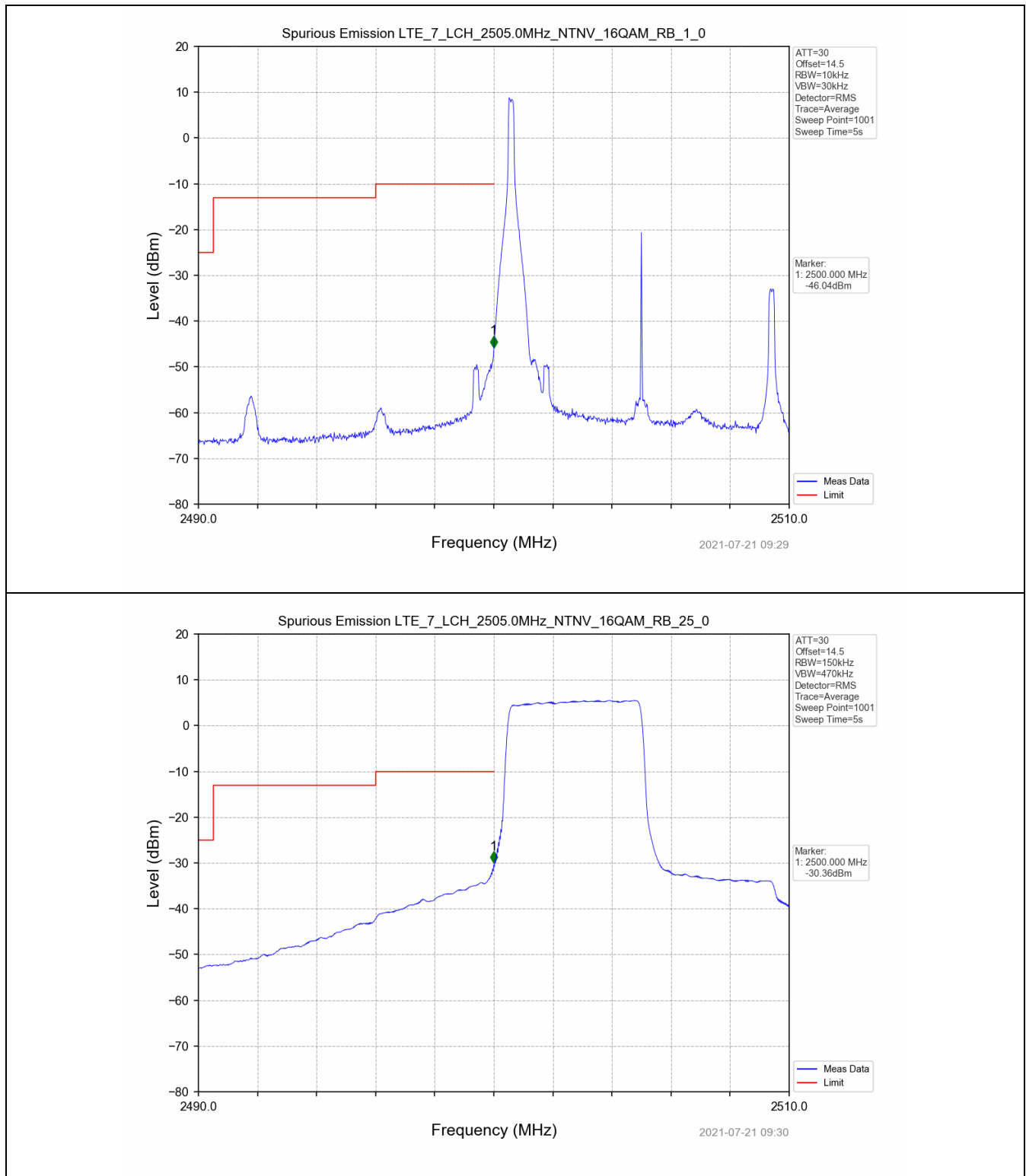


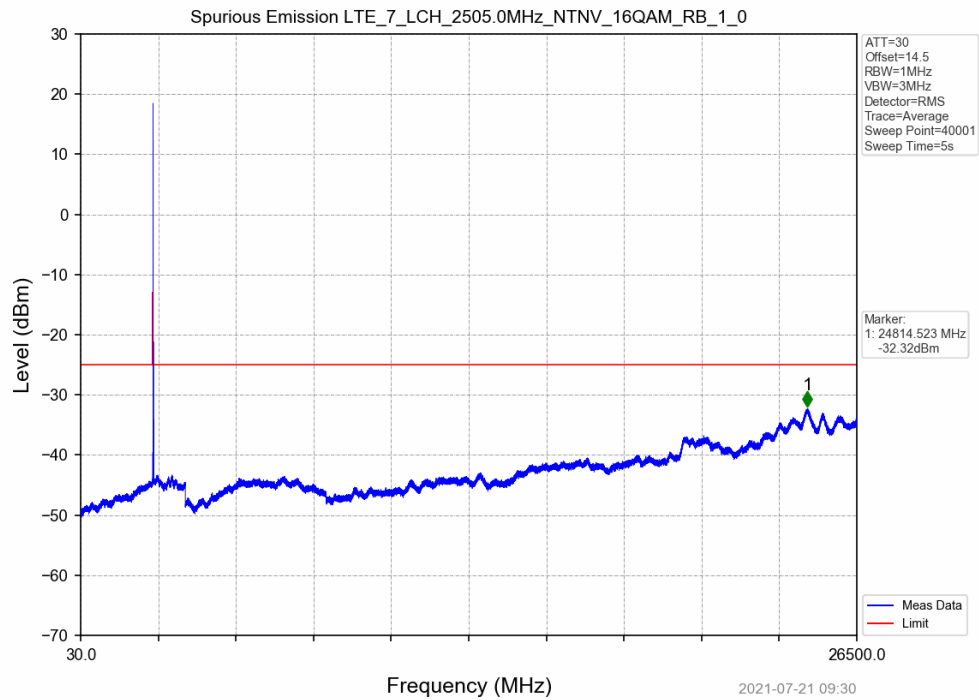
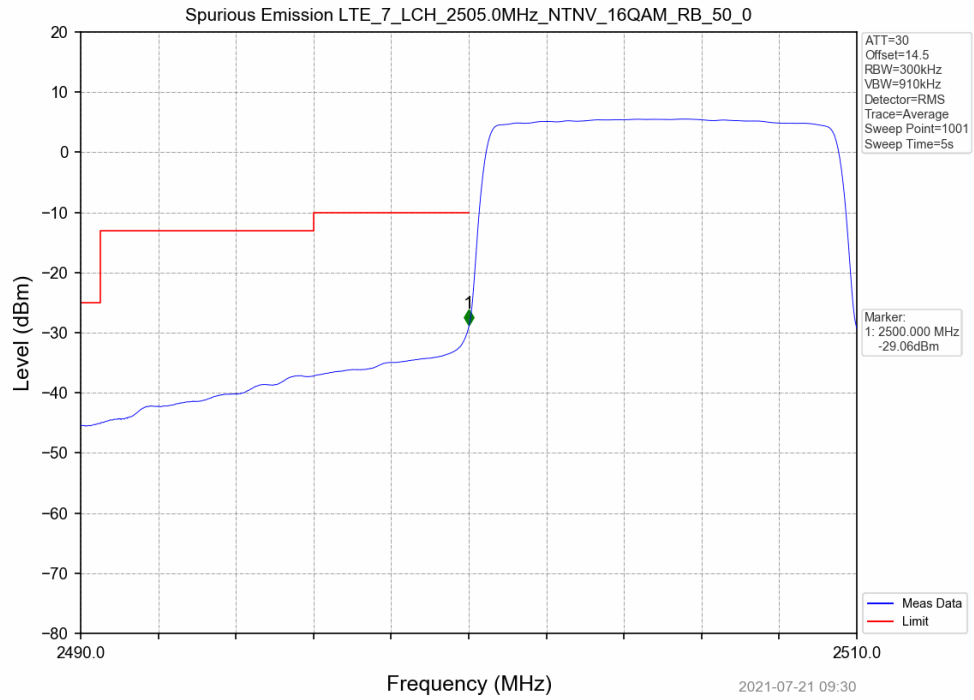


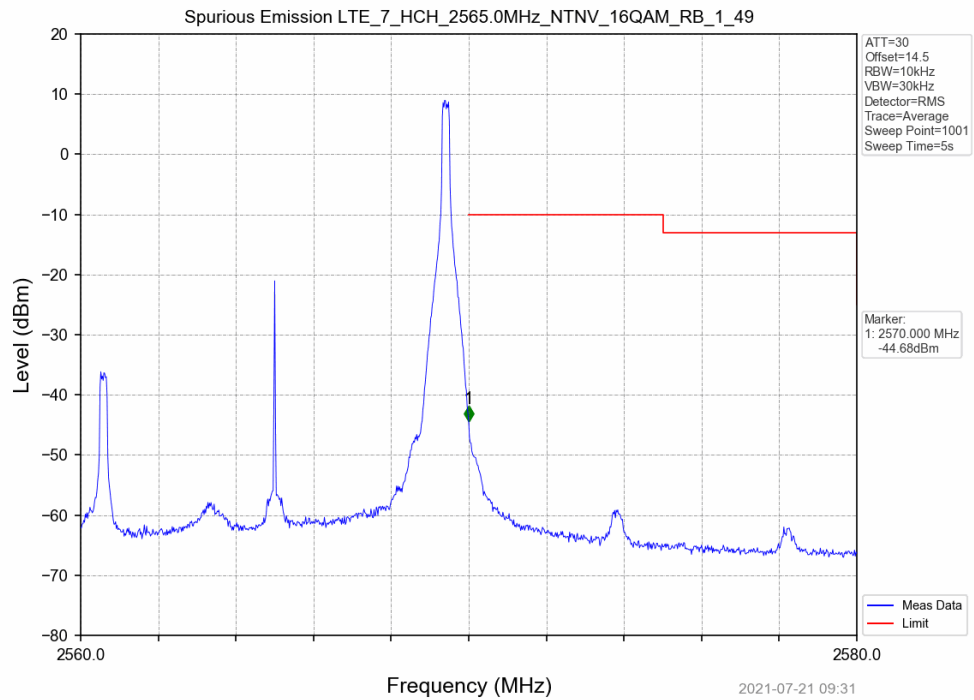
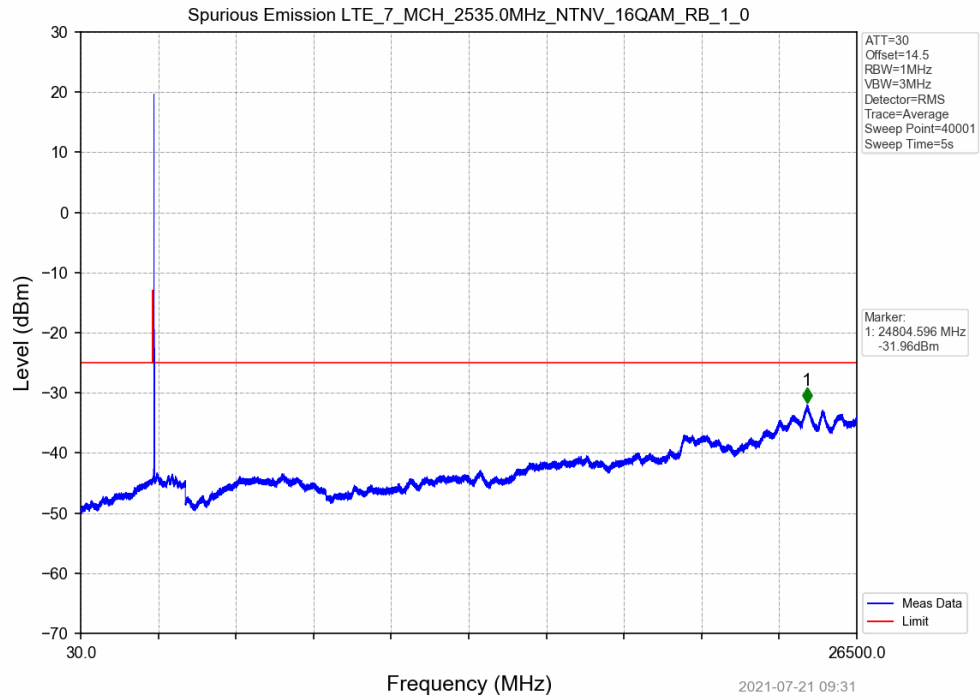


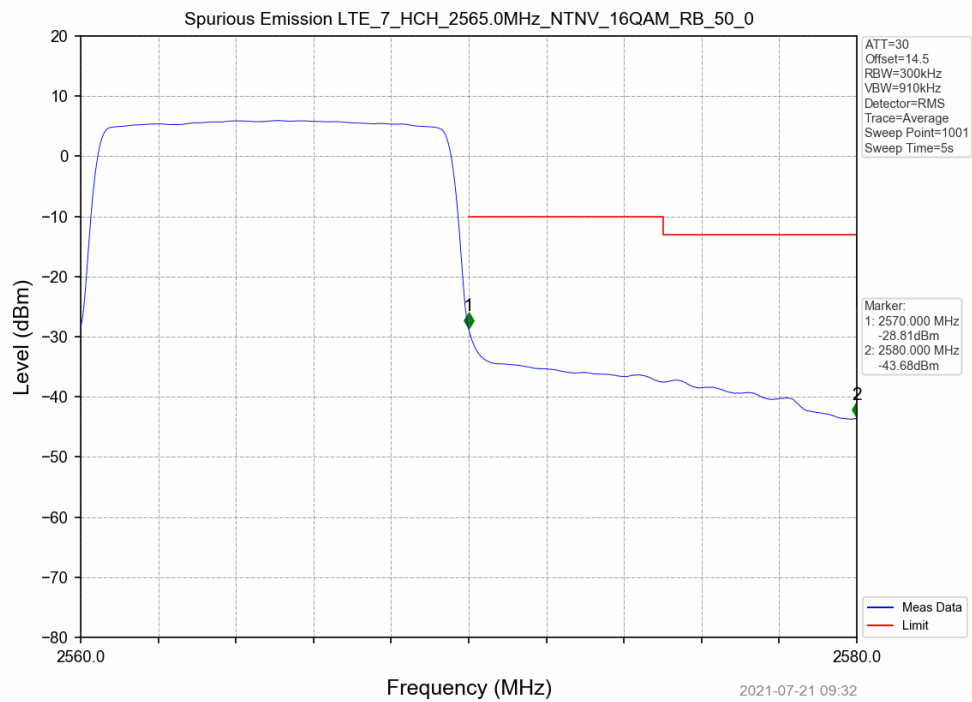
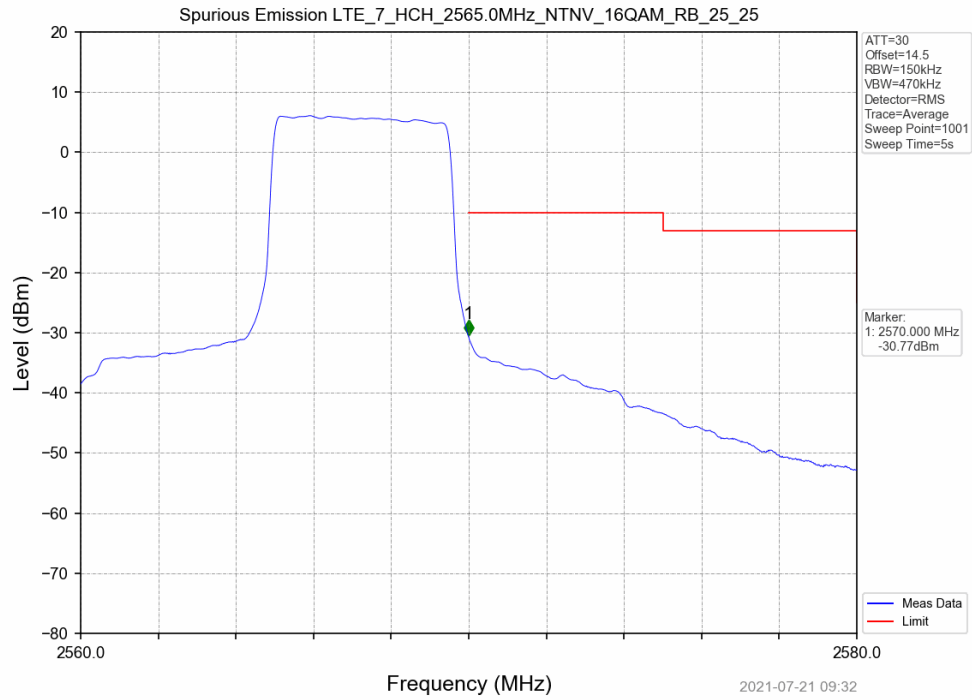


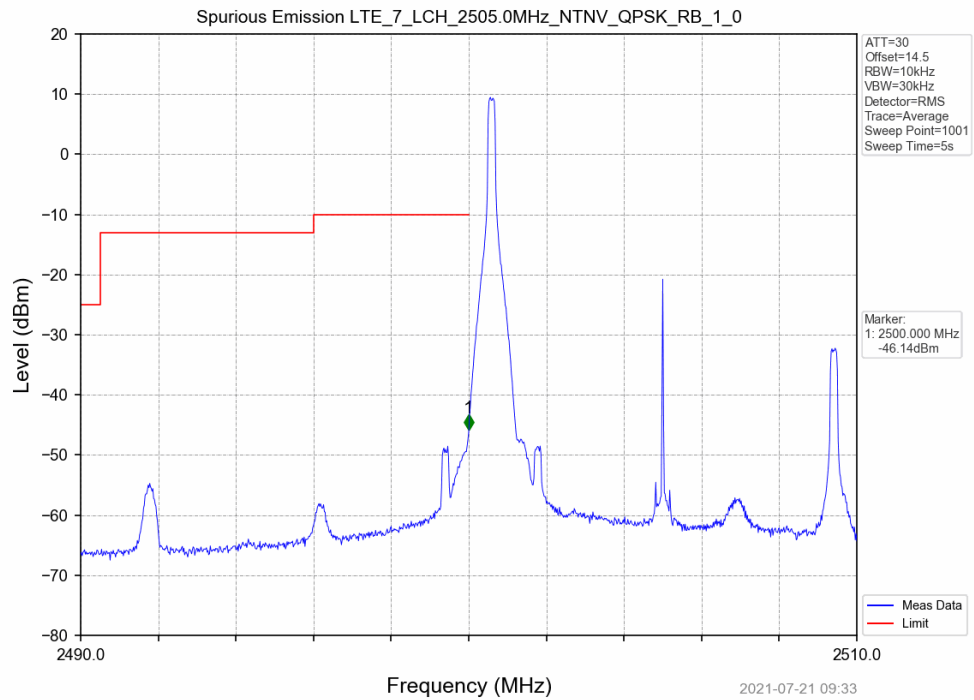
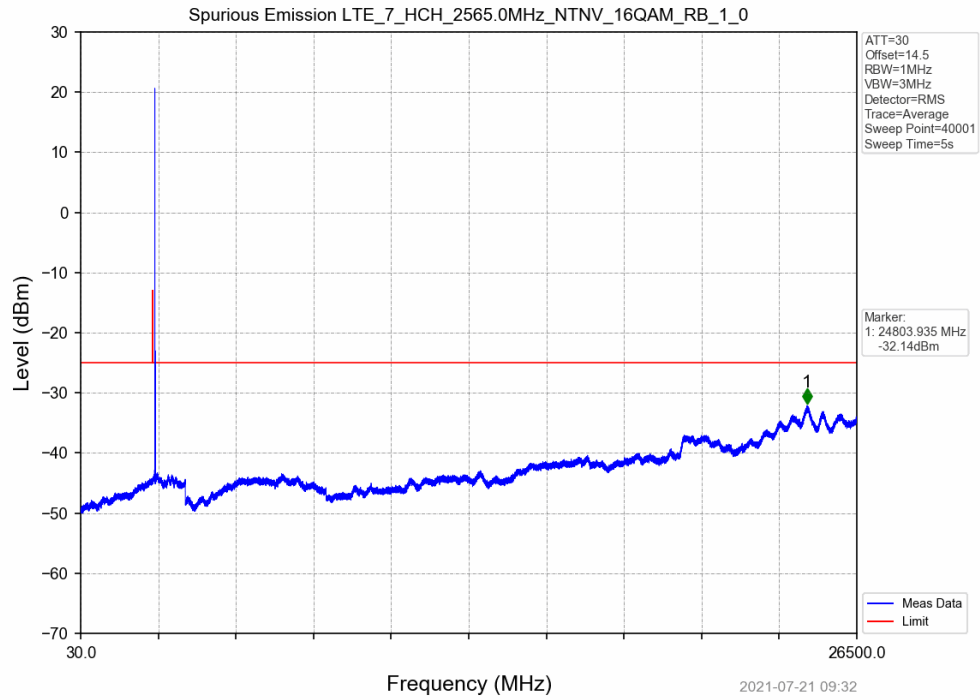
6.1 Test Graph

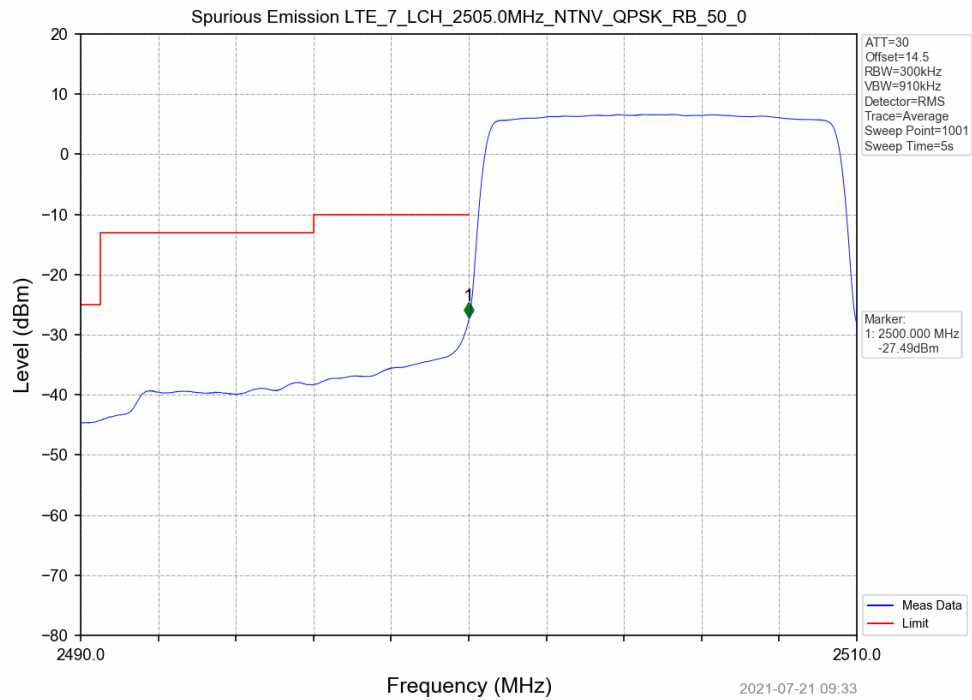
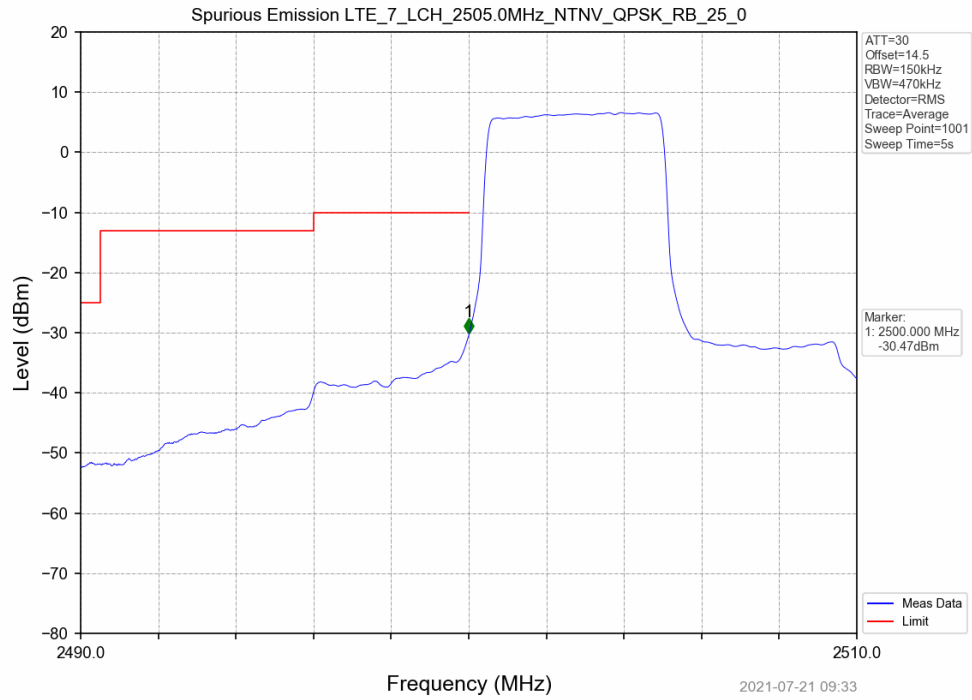


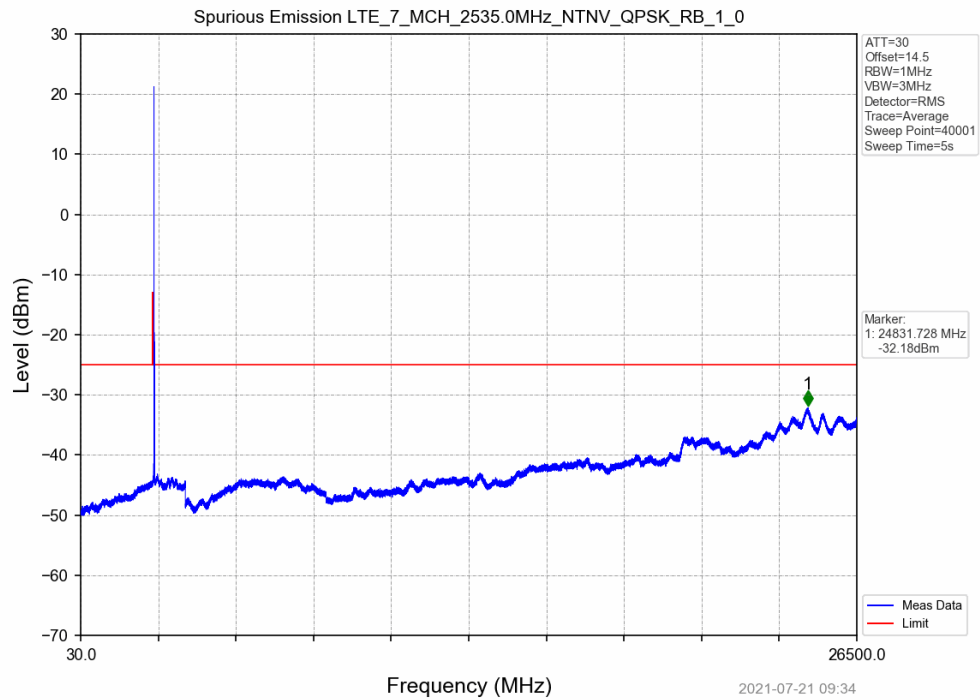
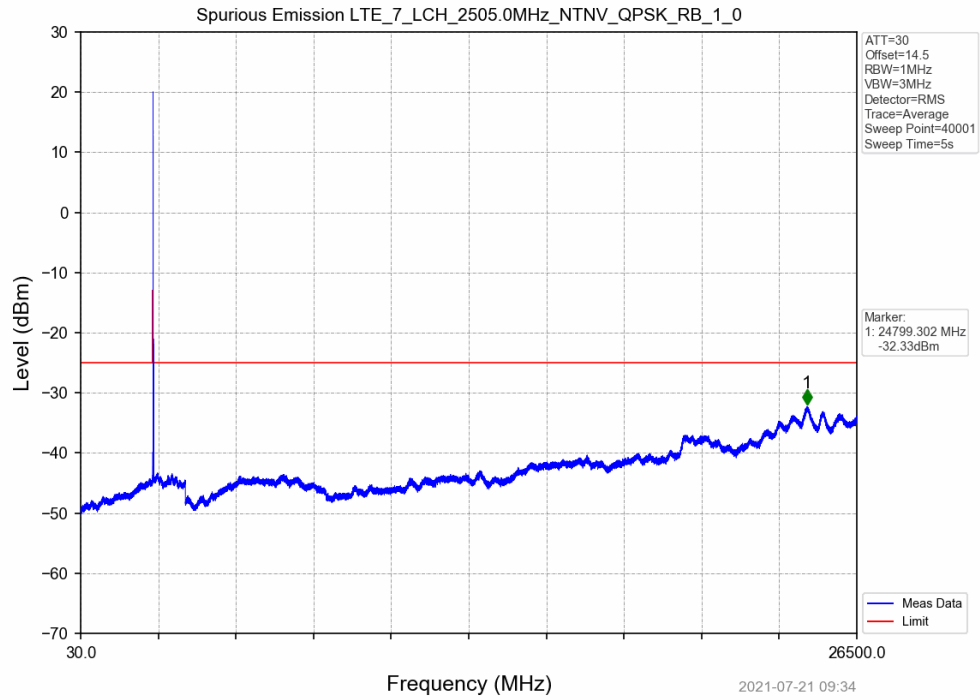


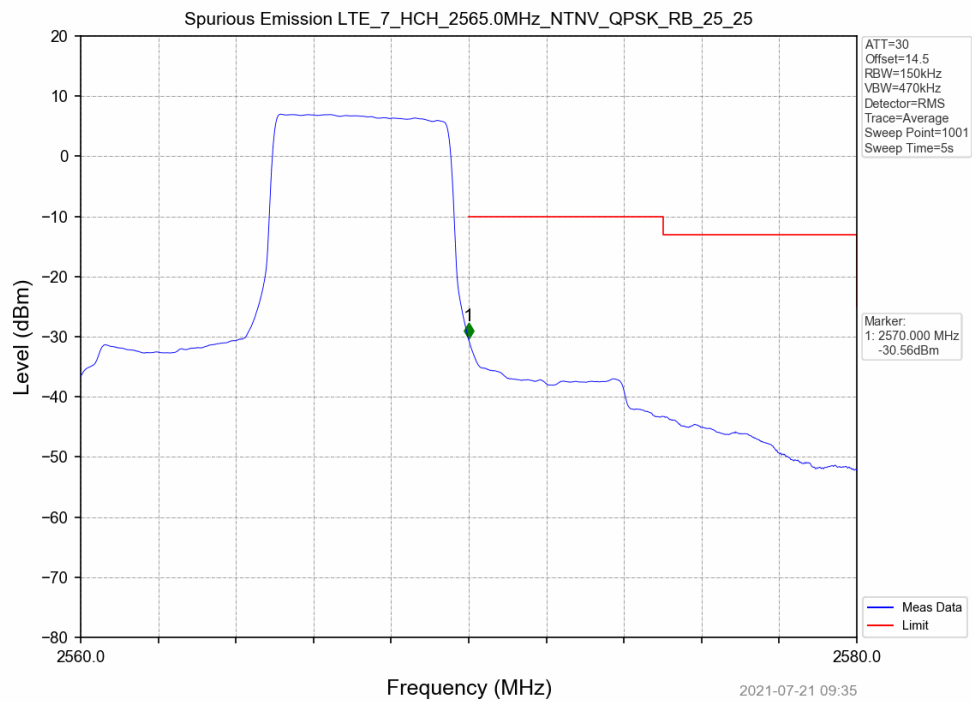
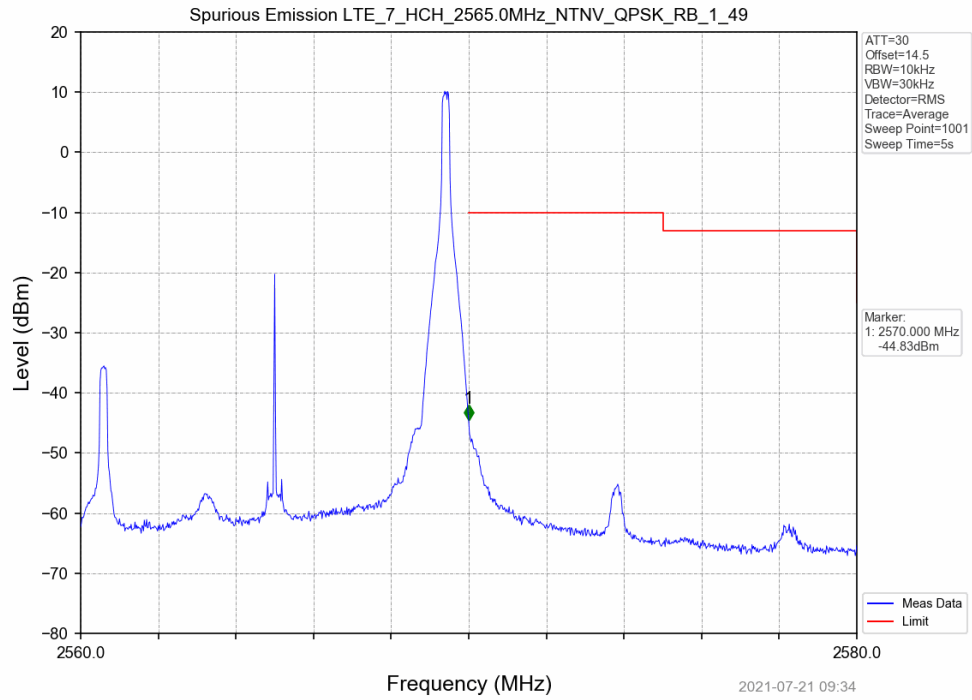


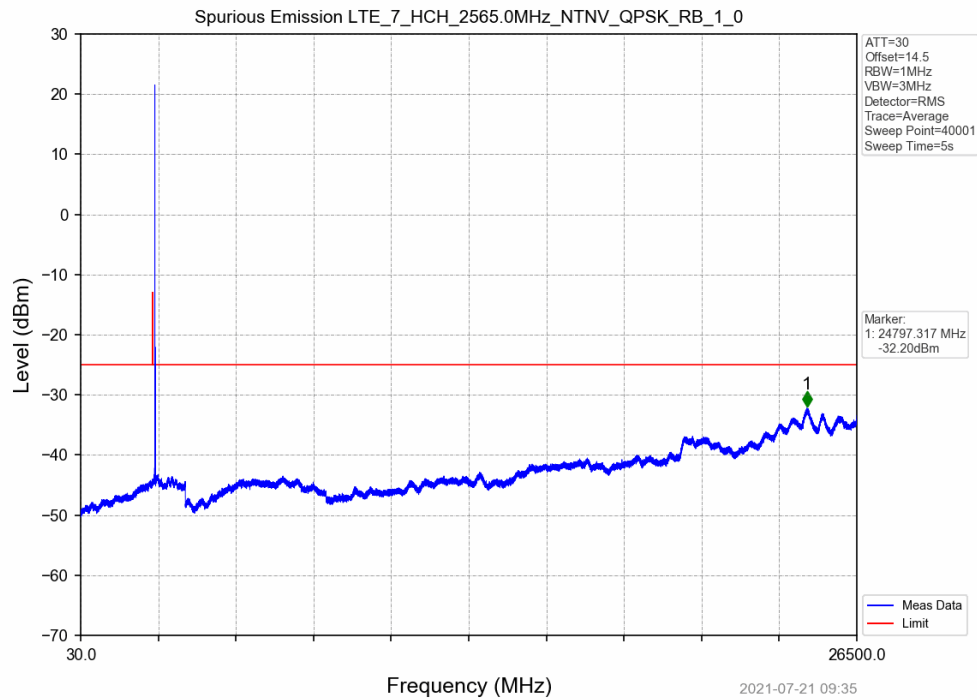
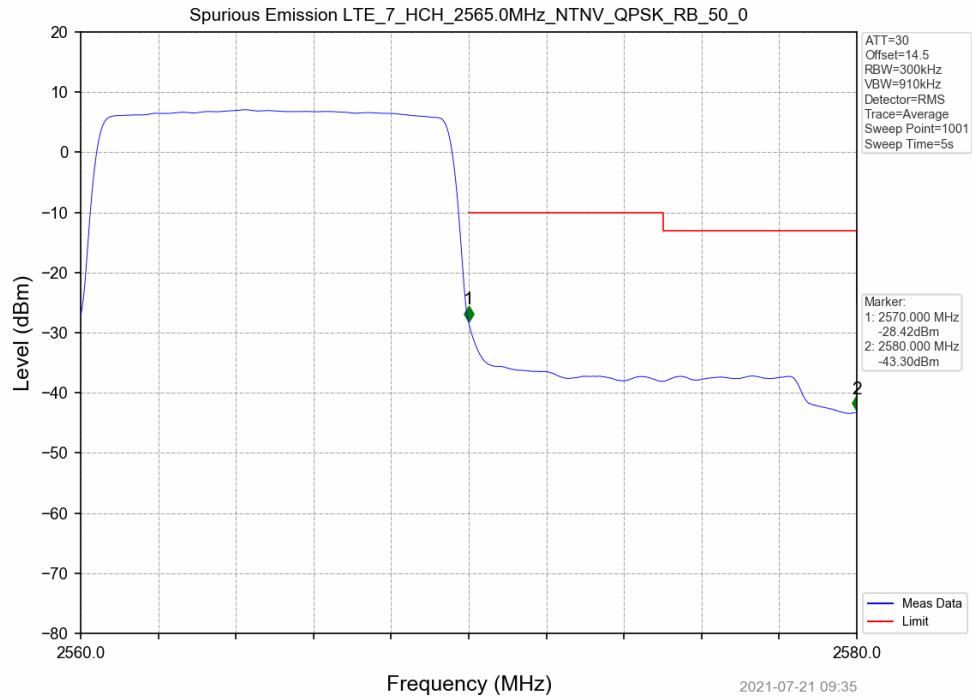




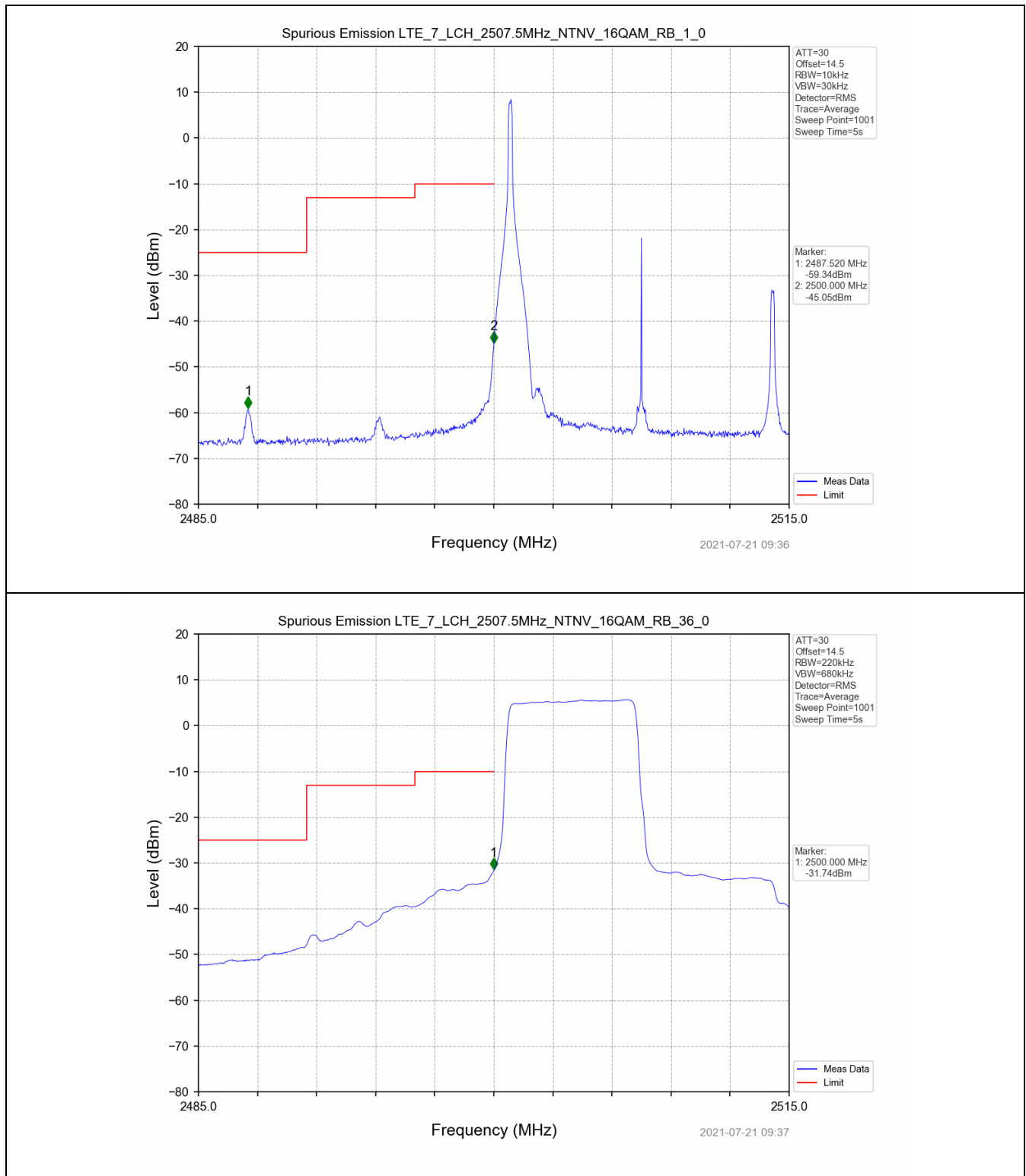


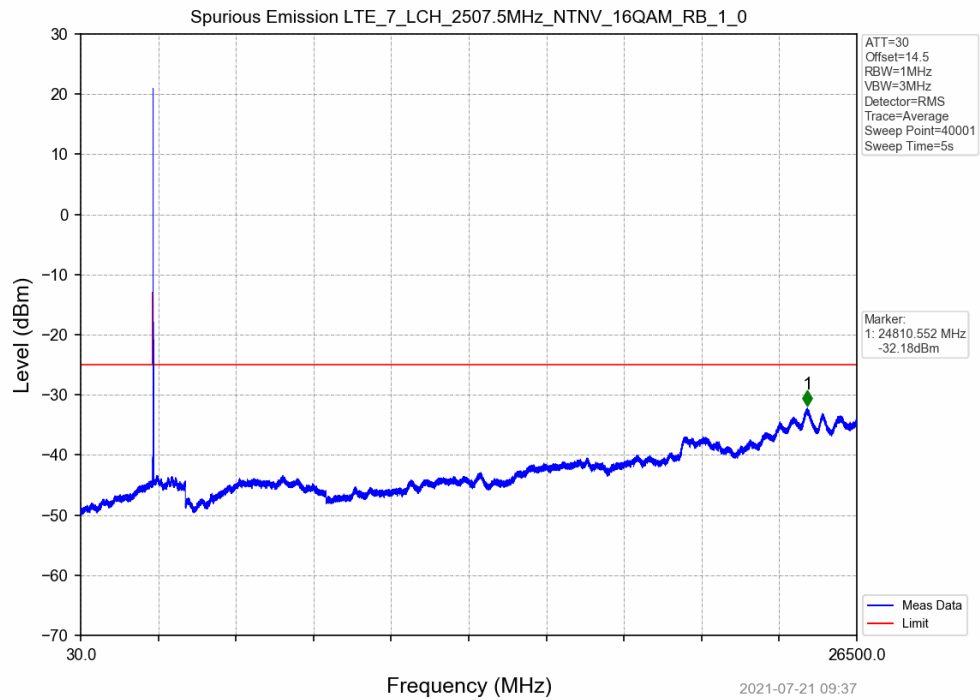
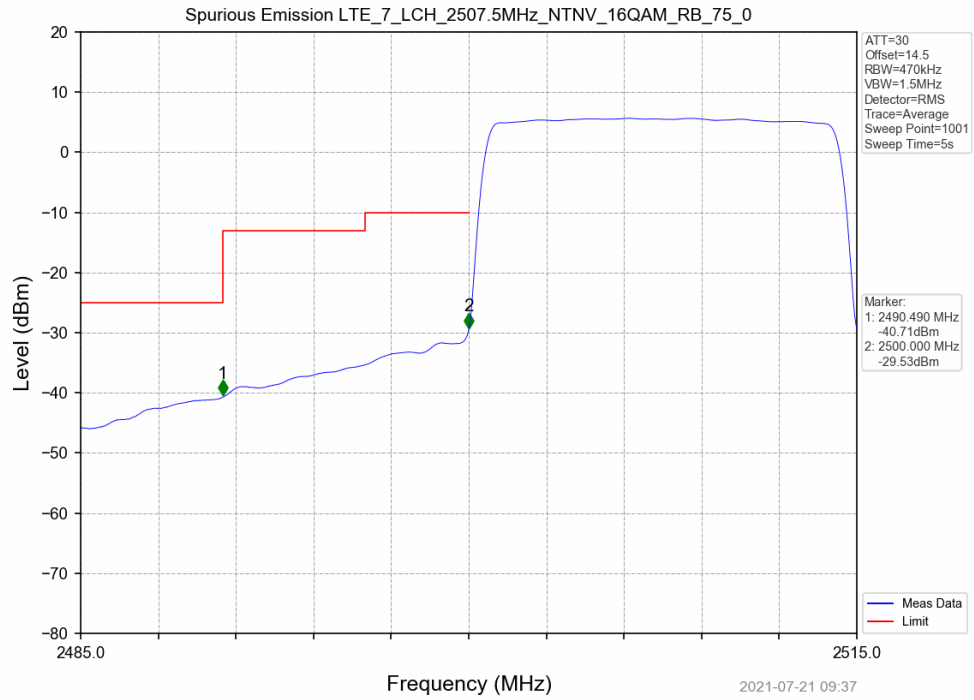


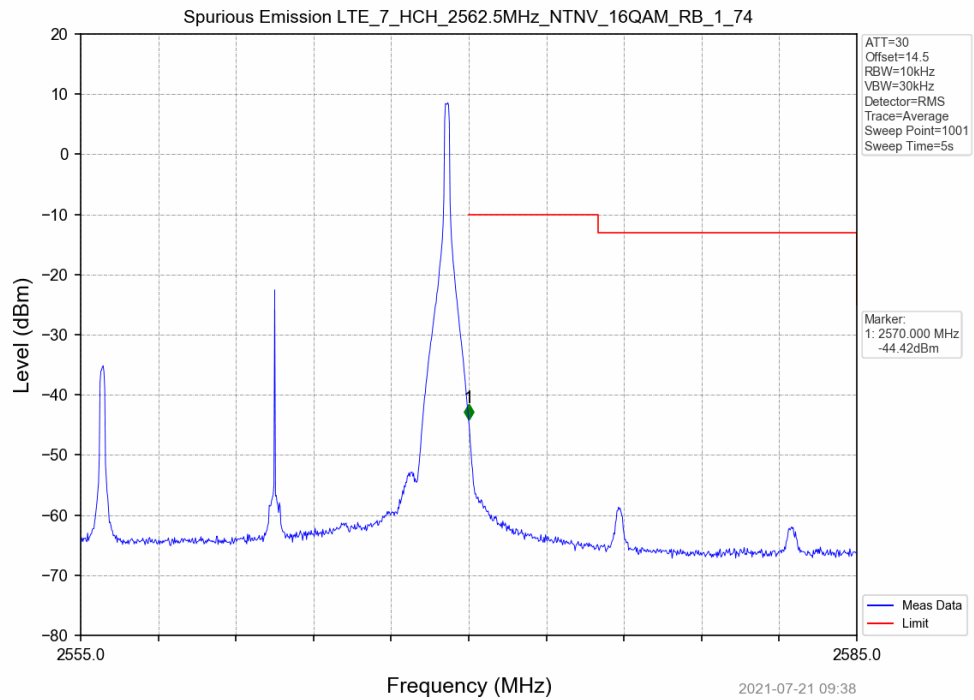
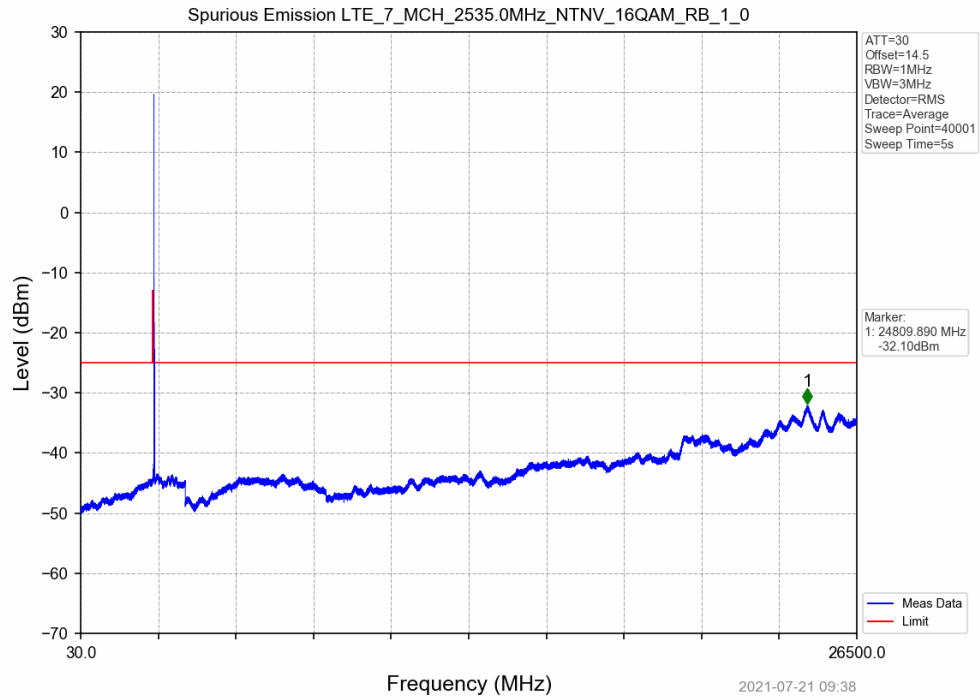


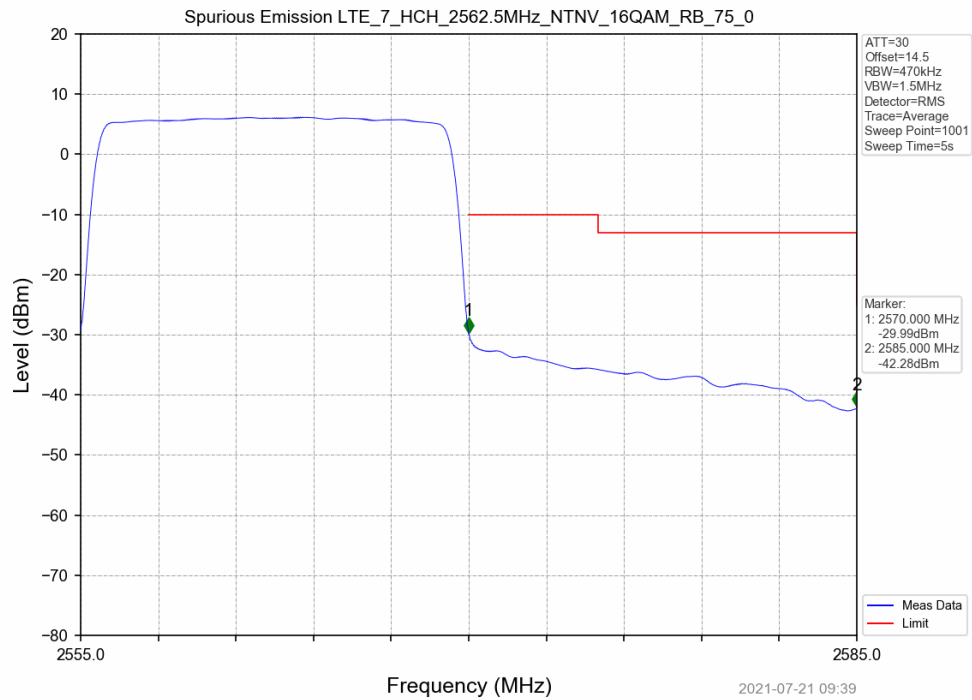
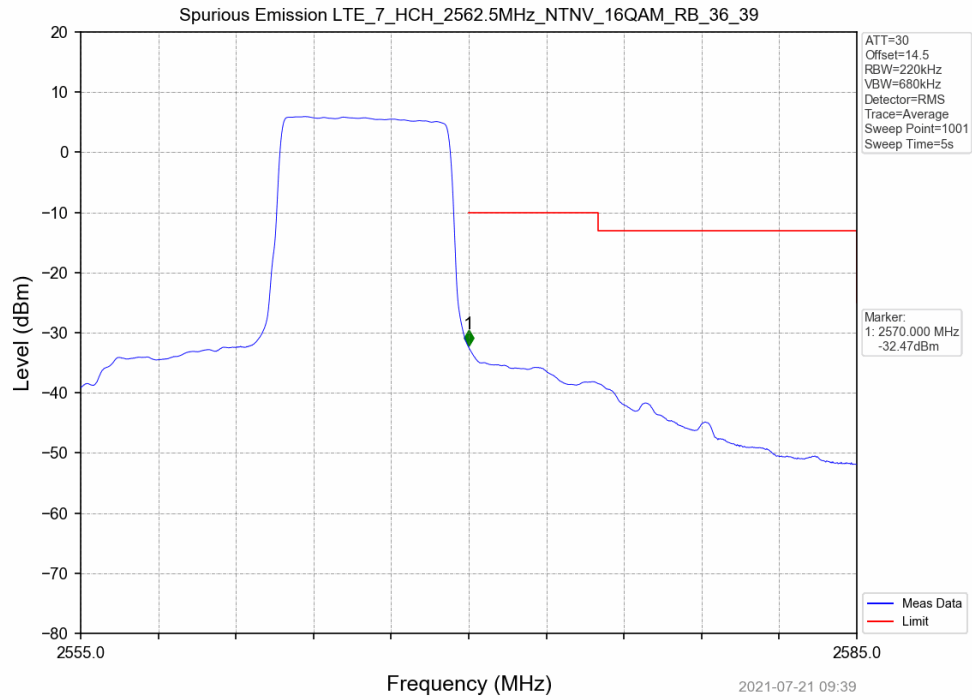


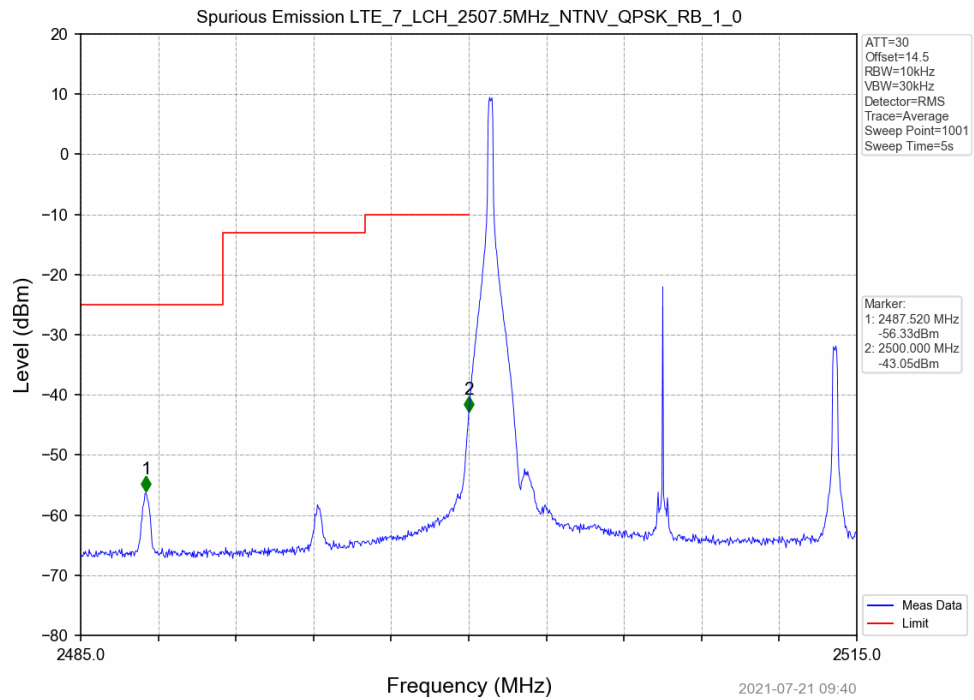
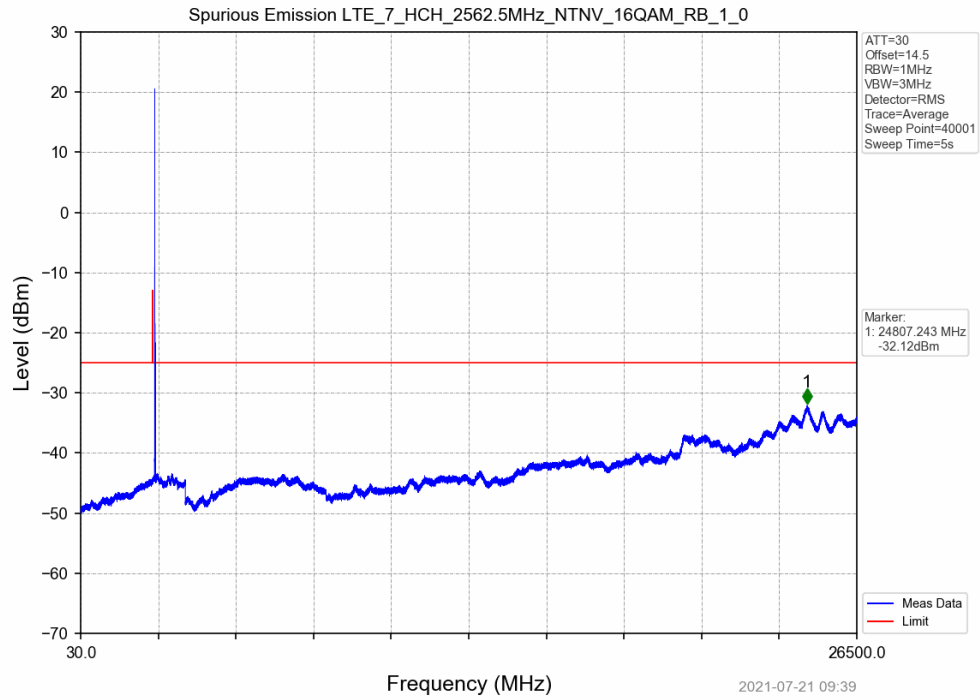
6.1 Test Graph

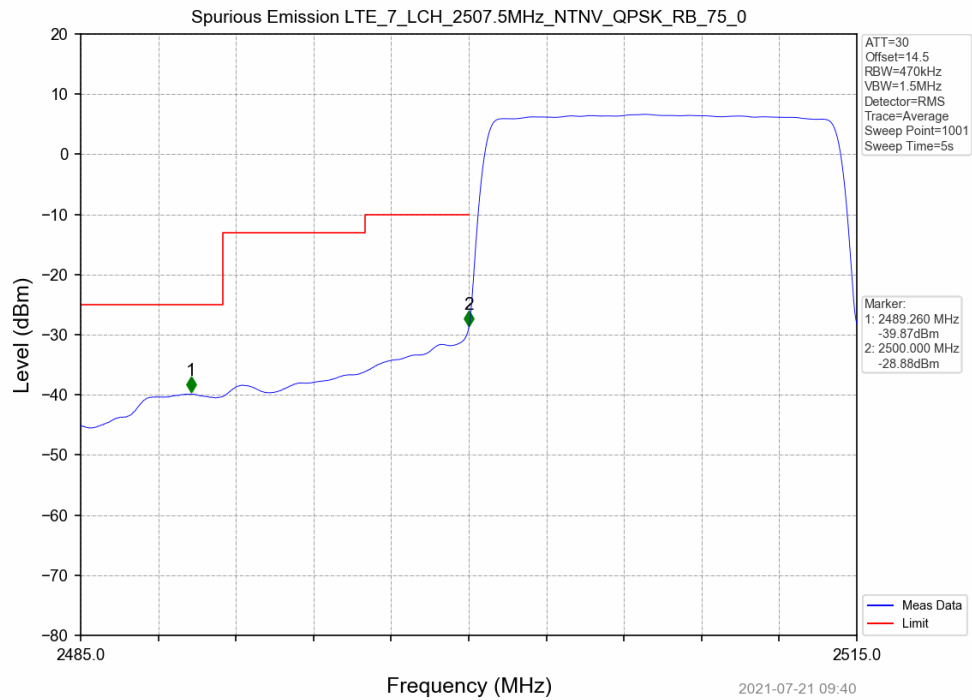
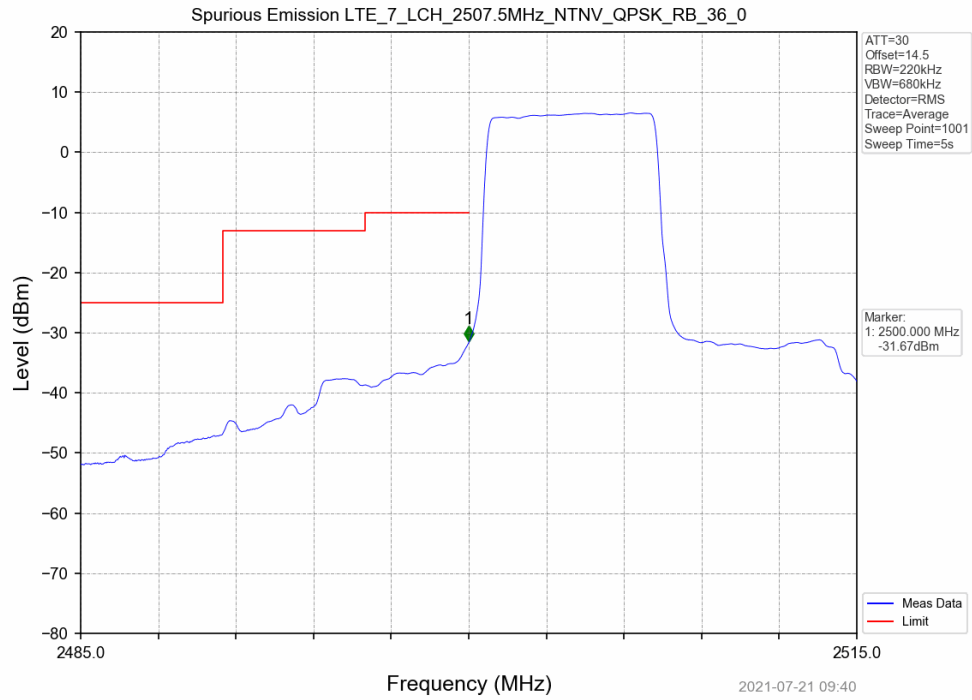


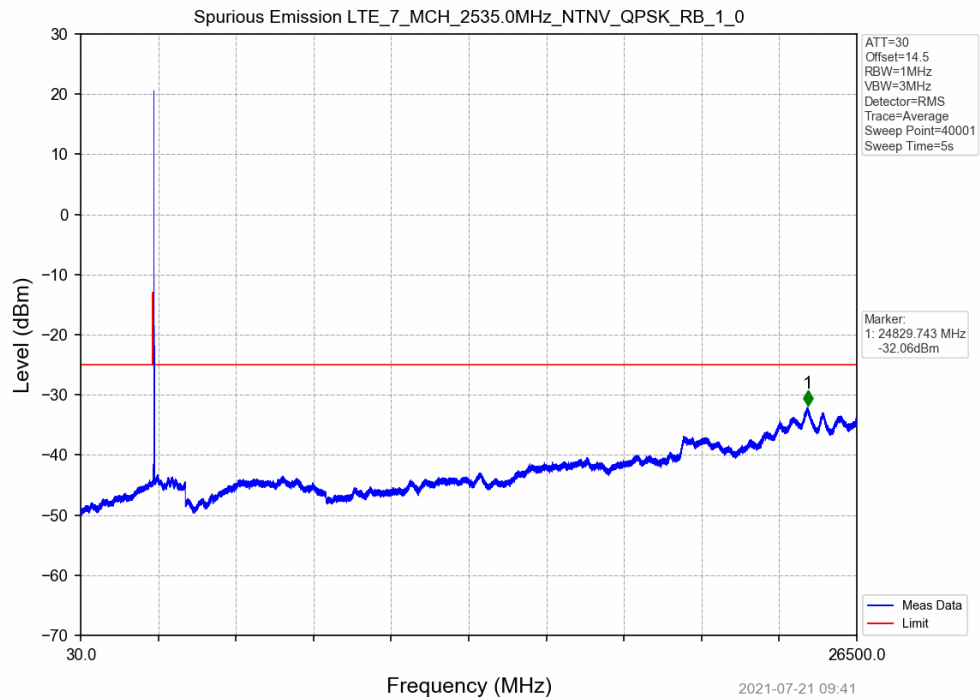
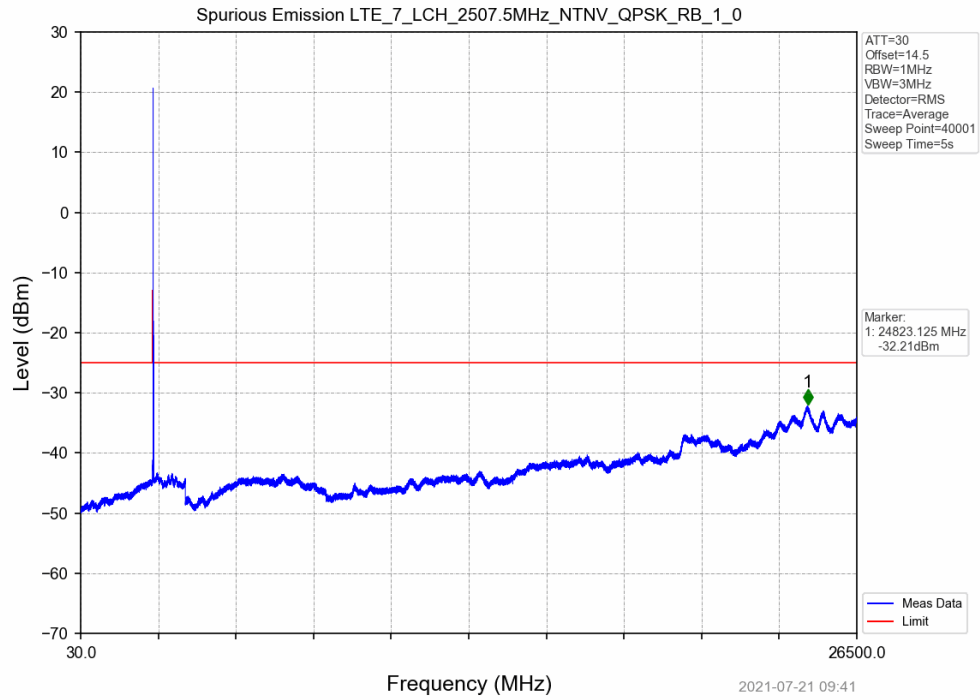


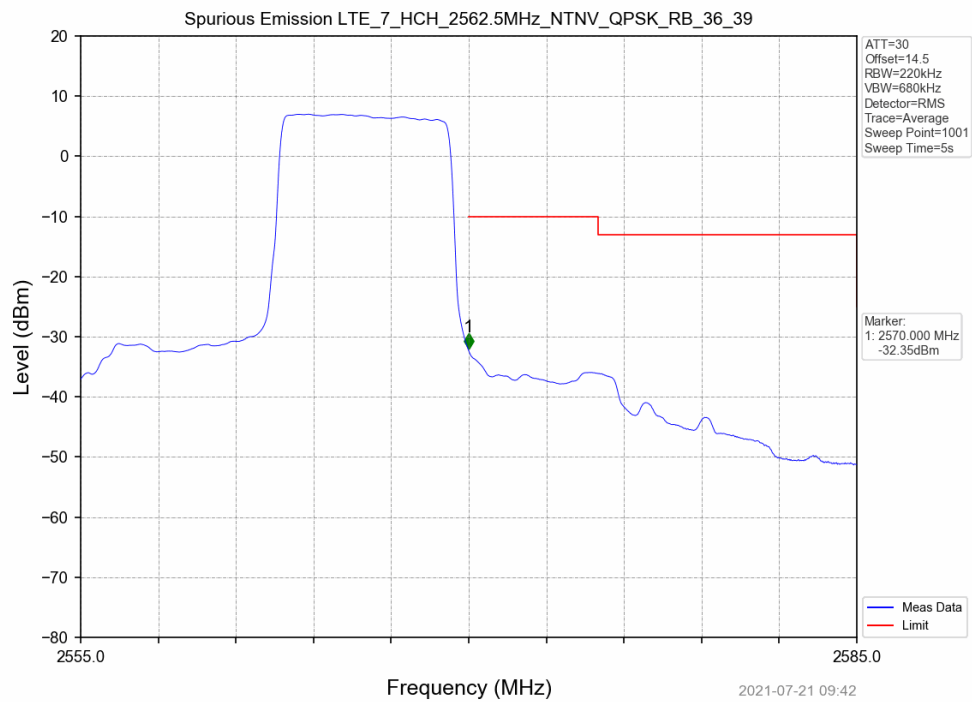
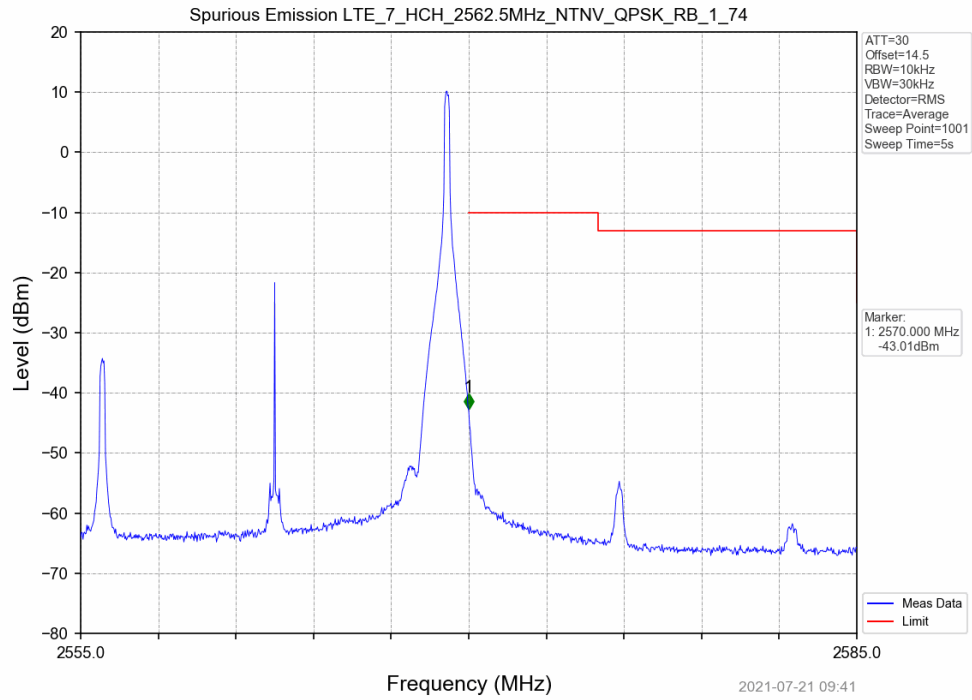


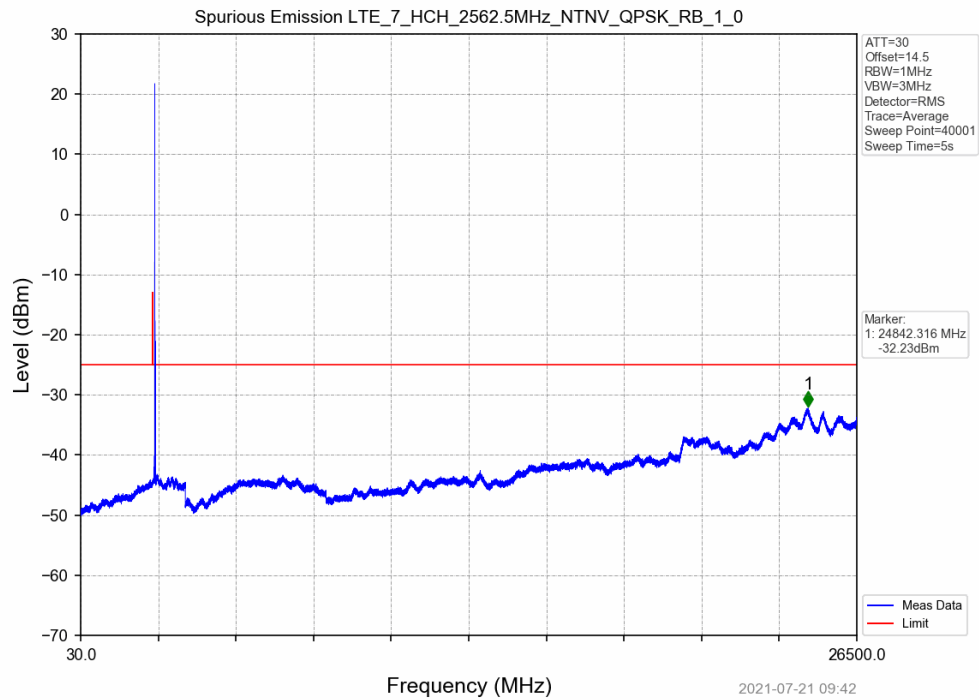
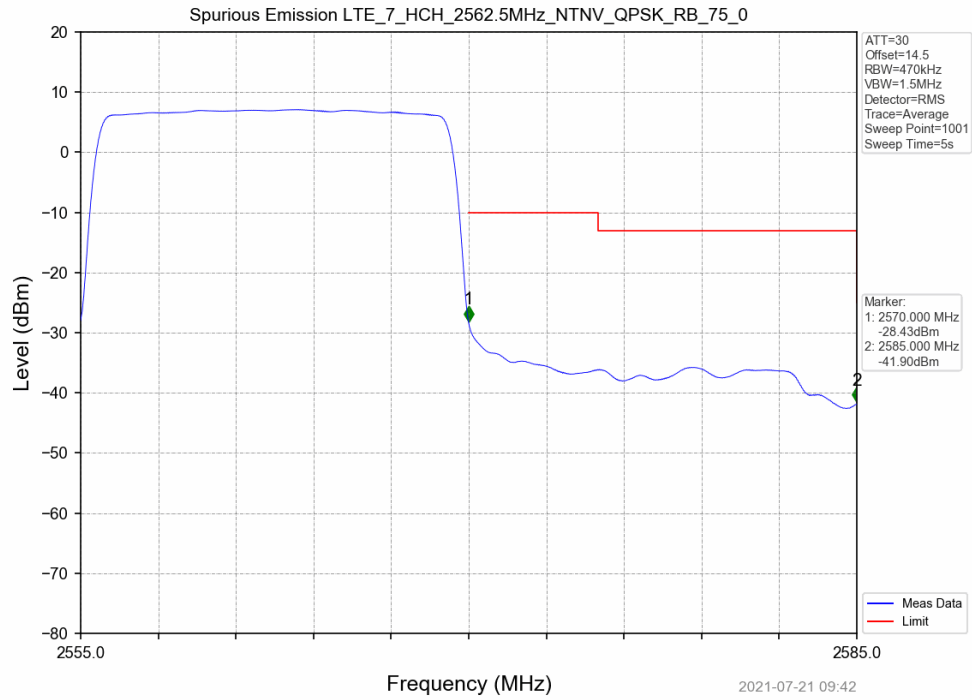












6.1 Test Graph

