



Appendix E

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	21.78	22.84	22.15	/	3.00	24.78	25.84	25.15	33.01	PASS
		13	22.03	23.11	22.29	/	3.00	25.03	26.11	25.29	33.01	PASS
		24	22.06	23.09	22.27	/	3.00	25.06	26.09	25.27	33.01	PASS
	12	0	20.80	21.93	21.21	/	3.00	23.80	24.93	24.21	33.01	PASS
		6	20.98	22.10	21.26	/	3.00	23.98	25.10	24.26	33.01	PASS
		13	21.11	22.11	21.26	/	3.00	24.11	25.11	24.26	33.01	PASS
16QAM	25	0	20.99	22.09	21.27	/	3.00	23.99	25.09	24.27	33.01	PASS
			20.63	21.91	21.34	/	3.00	23.63	24.91	24.34	33.01	PASS
			20.86	22.19	21.49	/	3.00	23.86	25.19	24.49	33.01	PASS
	1	13	20.86	22.19	21.49	/	3.00	23.86	25.19	24.49	33.01	PASS
		24	20.93	22.15	21.47	/	3.00	23.93	25.15	24.47	33.01	PASS
			19.88	21.02	20.36	/	3.00	22.88	24.02	23.36	33.01	PASS
	12	0	19.88	21.02	20.36	/	3.00	22.88	24.02	23.36	33.01	PASS
		6	20.07	21.14	20.36	/	3.00	23.07	24.14	23.36	33.01	PASS
		13	20.22	21.19	20.30	/	3.00	23.22	24.19	23.30	33.01	PASS
	25	0	20.06	21.13	20.28	/	3.00	23.06	24.13	23.28	33.01	PASS

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	21.43	22.46	21.91	/	3.00	24.43	25.46	24.91	33.01	PASS
		25	22.26	22.93	22.42	/	3.00	25.26	25.93	25.42	33.01	PASS
		49	22.25	22.73	22.20	/	3.00	25.25	25.73	25.20	33.01	PASS
	25	0	20.83	21.73	21.10	/	3.00	23.83	24.73	24.10	33.01	PASS
		13	20.77	21.89	21.10	/	3.00	23.77	24.89	24.10	33.01	PASS
		25	21.02	21.90	21.05	/	3.00	24.02	24.90	24.05	33.01	PASS
16QAM	50	0	20.80	21.80	21.14	/	3.00	23.80	24.80	24.14	33.01	PASS
			20.93	22.11	20.91	/	3.00	23.93	25.11	23.91	33.01	PASS
			21.42	22.71	21.29	/	3.00	24.42	25.71	24.29	33.01	PASS
	1	25	21.42	22.71	21.29	/	3.00	24.42	25.71	24.29	33.01	PASS
		49	21.27	22.53	21.24	/	3.00	24.27	25.53	24.24	33.01	PASS
			19.93	20.97	20.31	/	3.00	22.93	23.97	23.31	33.01	PASS
	25	0	19.93	20.97	20.31	/	3.00	22.93	23.97	23.31	33.01	PASS
		13	20.22	21.17	20.33	/	3.00	23.22	24.17	23.33	33.01	PASS
		25	20.38	21.25	20.27	/	3.00	23.38	24.25	23.27	33.01	PASS
	50	0	20.16	21.07	20.22	/	3.00	23.16	24.07	23.22	33.01	PASS

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	21.48	22.18	21.57	/	3.00	24.48	25.18	24.57	33.01	PASS
		38	21.91	22.89	22.01	/	3.00	24.91	25.89	25.01	33.01	PASS

		74	21.70	22.51	22.13	/	3.00	24.70	25.51	25.13	33.01	PASS
	36	0	20.71	21.62	20.94	/	3.00	23.71	24.62	23.94	33.01	PASS
		18	21.00	21.88	21.07	/	3.00	24.00	24.88	24.07	33.01	PASS
		39	21.00	21.90	21.10	/	3.00	24.00	24.90	24.10	33.01	PASS
	75	0	20.91	21.82	21.01	/	3.00	23.91	24.82	24.01	33.01	PASS
16QAM	1		20.64	21.62	20.86	/	3.00	23.64	24.62	23.86	33.01	PASS
		38	21.06	22.36	21.27	/	3.00	24.06	25.36	24.27	33.01	PASS
		74	20.78	22.02	21.37	/	3.00	23.78	25.02	24.37	33.01	PASS
	36	0	19.76	20.71	19.89	/	3.00	22.76	23.71	22.89	33.01	PASS
		18	19.99	20.94	20.04	/	3.00	22.99	23.94	23.04	33.01	PASS
		39	20.01	20.98	20.08	/	3.00	23.01	23.98	23.08	33.01	PASS
	75	0	19.93	20.83	19.94	/	3.00	22.93	23.83	22.94	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	21.39	21.79	21.42	/	3.00	24.39	24.79	24.42	33.01	PASS
		50	22.11	23.07	22.00	/	3.00	25.11	26.07	25.00	33.01	PASS
		99	21.41	22.19	21.98	/	3.00	24.41	25.19	24.98	33.01	PASS
	50	0	20.67	21.53	20.74	/	3.00	23.67	24.53	23.74	33.01	PASS
		25	20.95	21.84	20.82	/	3.00	23.95	24.84	23.82	33.01	PASS
		50	20.61	21.90	20.78	/	3.00	23.61	24.90	23.78	33.01	PASS
	100	0	20.67	21.69	20.73	/	3.00	23.67	24.69	23.73	33.01	PASS
			20.59	20.98	20.85	/	3.00	23.59	23.98	23.85	33.01	PASS
16QAM	1	50	21.21	22.30	21.42	/	3.00	24.21	25.30	24.42	33.01	PASS
		99	20.48	21.46	21.44	/	3.00	23.48	24.46	24.44	33.01	PASS
	50	0	19.74	20.55	19.71	/	3.00	22.74	23.55	22.71	33.01	PASS
		25	20.02	20.88	19.87	/	3.00	23.02	23.88	22.87	33.01	PASS
		50	19.67	20.90	19.80	/	3.00	22.67	23.90	22.80	33.01	PASS
	100	0	19.69	20.75	19.80	/	3.00	22.69	23.75	22.80	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	12.6171	-5.6219	-5.5218	0.0050	-0.0022	-0.0022	2.50	PASS
				NV	-2.7466	-9.3126	-5.6219	-0.0011	-0.0037	-0.0022	2.50	PASS
				HV	-1.6737	-1.7166	-5.0497	-0.0007	-0.0007	-0.0020	2.50	PASS
16QAM	25	0	NT	LV	-1.3447	-8.0252	-1.9884	-0.0005	-0.0032	-0.0008	2.50	PASS
				NV	26.7220	-1.9455	-1.5306	-0.0107	-0.0008	-0.0006	2.50	PASS
				HV	-4.8065	-4.4632	-1.6594	-0.0019	-0.0018	-0.0006	2.50	PASS

Test Band: 7 _ 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test	RB Allocation		Test	Test	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit	Verdict

Mode	Size	Offset	Volt.	Temp.	LCH	MCH	HCH	LCH	MCH	HCH	(ppm)	
QPSK	25	0	NV	-30.00	-3.5763	-5.4789	-4.6206	-0.0014	-0.0022	-0.0018	2.50	PASS
				-20.00	-0.0143	-4.9067	-8.1539	0.0000	-0.0019	-0.0032	2.50	PASS
				-10.00	-0.3290	0.9298	-5.9366	-0.0001	0.0004	-0.0023	2.50	PASS
				0.00	-3.2902	0.2718	-4.6635	-0.0013	0.0001	-0.0018	2.50	PASS
				10.00	-3.2759	-2.5034	-8.0824	-0.0013	-0.0010	-0.0031	2.50	PASS
				20.00	-5.9223	-3.5191	-8.3399	-0.0024	-0.0014	-0.0032	2.50	PASS
				30.00	-2.8181	0.4864	-5.5361	-0.0011	0.0002	-0.0022	2.50	PASS
				40.00	-7.4673	-6.0511	-2.8896	-0.0030	-0.0024	-0.0011	2.50	PASS
				50.00	-3.0899	2.5463	-4.2343	-0.0012	0.0010	-0.0016	2.50	PASS
16QAM	25	0	NV	-30.00	-3.7193	-21.8582	2.0456	-0.0015	-0.0086	0.0008	2.50	PASS
				-20.00	-5.0211	-5.3644	-4.9639	-0.0020	-0.0021	-0.0019	2.50	PASS
				-10.00	-1.1444	-4.9210	2.5320	-0.0005	-0.0019	0.0010	2.50	PASS
				0.00	1.3018	-1.3304	2.3746	0.0005	-0.0005	0.0009	2.50	PASS
				10.00	-4.0340	-3.8195	1.0586	-0.0016	-0.0015	0.0004	2.50	PASS
				20.00	-1.0300	-2.1601	-2.5320	-0.0004	-0.0009	-0.0010	2.50	PASS
				30.00	-4.9639	-3.5048	-2.2173	-0.0020	-0.0014	-0.0009	2.50	PASS
				40.00	-5.4216	-5.0211	-2.4891	-0.0022	-0.0020	-0.0010	2.50	PASS
				50.00	-3.2759	-4.6206	-2.7037	-0.0013	-0.0018	-0.0011	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	-2.7609	-4.6349	-2.8610	-0.0011	-0.0018	-0.0011	2.50	PASS
				NV	-4.6635	-4.7064	-4.2772	-0.0019	-0.0019	-0.0017	2.50	PASS
				HV	-5.5218	-5.7936	-1.2159	-0.0022	-0.0023	-0.0005	2.50	PASS
16QAM	50	0	NT	LV	-1.0443	-3.0327	-3.4761	-0.0004	-0.0012	-0.0014	2.50	PASS
				NV	-4.1485	-8.7690	-2.6608	-0.0017	-0.0035	-0.0010	2.50	PASS
				HV	-3.2473	-5.0783	-4.3344	-0.0013	-0.0020	-0.0017	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	-5.2357	-2.2316	2.0885	-0.0021	-0.0009	0.0008	2.50	PASS
				-20.00	-9.0265	-4.5490	-7.1526	-0.0036	-0.0018	-0.0028	2.50	PASS
				-10.00	-	-2.3890	-2.4748	-0.0047	-0.0009	-0.0010	2.50	PASS
				0.00	-1.9312	-4.7636	-4.9782	-0.0008	-0.0019	-0.0019	2.50	PASS
				10.00	-5.9080	-3.5620	-1.4591	-0.0024	-0.0014	-0.0006	2.50	PASS
				20.00	-5.4646	-5.0640	-4.8494	-0.0022	-0.0020	-0.0019	2.50	PASS
				30.00	-5.4502	-0.9441	-3.6621	-0.0022	-0.0004	-0.0014	2.50	PASS
				40.00	-4.6635	-2.6608	-4.3488	-0.0019	-0.0010	-0.0017	2.50	PASS
				50.00	-4.9639	-3.3903	-6.2227	-0.0020	-0.0013	-0.0024	2.50	PASS
16QAM	50	0	NV	-30.00	-1.1873	-4.3201	-6.0511	-0.0005	-0.0017	-0.0024	2.50	PASS
				-20.00	-6.7663	-6.3801	-4.2057	-0.0027	-0.0025	-0.0016	2.50	PASS
				-10.00	-4.7493	-3.6907	-5.1069	-0.0019	-0.0015	-0.0020	2.50	PASS
				0.00	-1.1301	-5.1355	-4.7636	-0.0005	-0.0020	-0.0019	2.50	PASS
				10.00	-4.5633	-4.4775	-2.4891	-0.0018	-0.0018	-0.0010	2.50	PASS
				20.00	-3.9768	-8.7404	-2.6894	-0.0016	-0.0034	-0.0010	2.50	PASS
				30.00	-3.6621	-2.7323	-6.2513	-0.0015	-0.0011	-0.0024	2.50	PASS
				40.00	-7.6246	-4.0770	-4.6492	-0.0030	-0.0016	-0.0018	2.50	PASS
				50.00	-8.2684	-7.2670	-4.3917	-0.0033	-0.0029	-0.0017	2.50	PASS

Test Band: 7	15MHz Bandwidth (Frequency Error VS. Voltage)
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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	-3.6335	-6.5804	-4.1342	-0.0014	-0.0026	-0.0016	2.50	PASS
				NV	-2.2459	-8.5258	-2.5749	-0.0009	-0.0034	-0.0010	2.50	PASS
				HV	-2.5034	-6.2799	-5.2643	-0.0010	-0.0025	-0.0021	2.50	PASS
16QAM	75	0	NT	LV	-2.4462	0.8583	-4.5347	-0.0010	0.0003	-0.0018	2.50	PASS
				NV	-3.2330	-3.2187	-0.2289	-0.0013	-0.0013	-0.0001	2.50	PASS
				HV	-5.1069	0.0000	0.8440	-0.0020	0.0000	0.0003	2.50	PASS

Test Band: 7 15MHz 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	75	0	NV	-30.00	1.4734	-6.0511	1.1301	0.0006	-0.0024	0.0004	2.50	PASS
				-20.00	0.8011	-6.2799	-1.7595	0.0003	-0.0025	-0.0007	2.50	PASS
				-10.00	-2.3460	-5.3072	-4.1914	-0.0009	-0.0021	-0.0016	2.50	PASS
				0.00	-2.6464	1.6594	-0.9298	-0.0011	0.0007	-0.0004	2.50	PASS
				10.00	-0.4005	-2.3460	-0.5293	-0.0002	-0.0009	-0.0002	2.50	PASS
				20.00	-1.2588	-1.3447	-1.8024	-0.0005	-0.0005	-0.0007	2.50	PASS
				30.00	-2.3603	-2.3890	-2.7752	-0.0009	-0.0009	-0.0011	2.50	PASS
				40.00	-4.8065	0.0143	-5.2357	-0.0019	0.0000	-0.0020	2.50	PASS
				50.00	-6.3515	1.3590	-3.0327	-0.0025	0.0005	-0.0012	2.50	PASS
16QAM	75	0	NV	-30.00	-6.2084	-0.4292	-7.2670	-0.0025	-0.0002	-0.0028	2.50	PASS
				-20.00	0.0715	1.4448	-2.4319	0.0000	0.0006	-0.0009	2.50	PASS
				-10.00	-2.1744	0.5150	0.1860	-0.0009	0.0002	0.0001	2.50	PASS
				0.00	-4.2057	-0.4005	-3.1900	-0.0017	-0.0002	-0.0012	2.50	PASS
				10.00	-4.3631	-1.6880	-4.2772	-0.0017	-0.0007	-0.0017	2.50	PASS
				20.00	-2.7180	-2.7609	0.3433	-0.0011	-0.0011	0.0001	2.50	PASS
				30.00	-0.4005	2.4033	-0.9441	-0.0002	0.0009	-0.0004	2.50	PASS
				40.00	-4.0770	0.0715	-4.4489	-0.0016	0.0000	-0.0017	2.50	PASS
				50.00	-5.2214	-0.2861	-5.7364	-0.0021	-0.0001	-0.0022	2.50	PASS

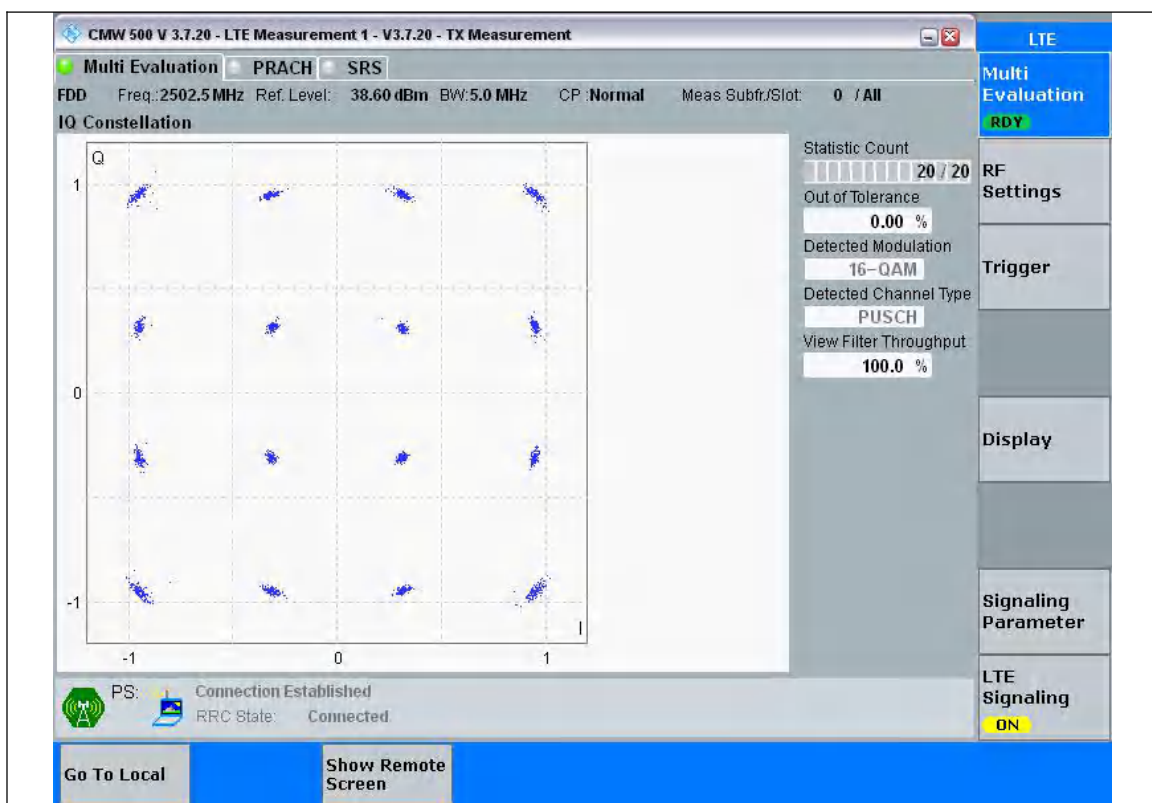
Test Band: 7 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-	-4.8208	-7.3814	-0.0044	-0.0019	-0.0029	2.50	PASS
				NV	-5.3644	-6.1655	-4.4918	-0.0021	-0.0024	-0.0018	2.50	PASS
				HV	-9.0837	-2.0885	-3.9911	-0.0036	-0.0008	-0.0016	2.50	PASS
16QAM	100	0	NT	LV	-5.4216	-7.7391	-9.6703	-0.0022	-0.0031	-0.0038	2.50	PASS
				NV	-5.3644	-4.2200	-8.4829	-0.0021	-0.0017	-0.0033	2.50	PASS
				HV	-3.7050	-4.1199	-	-0.0015	-0.0016	-0.0042	2.50	PASS

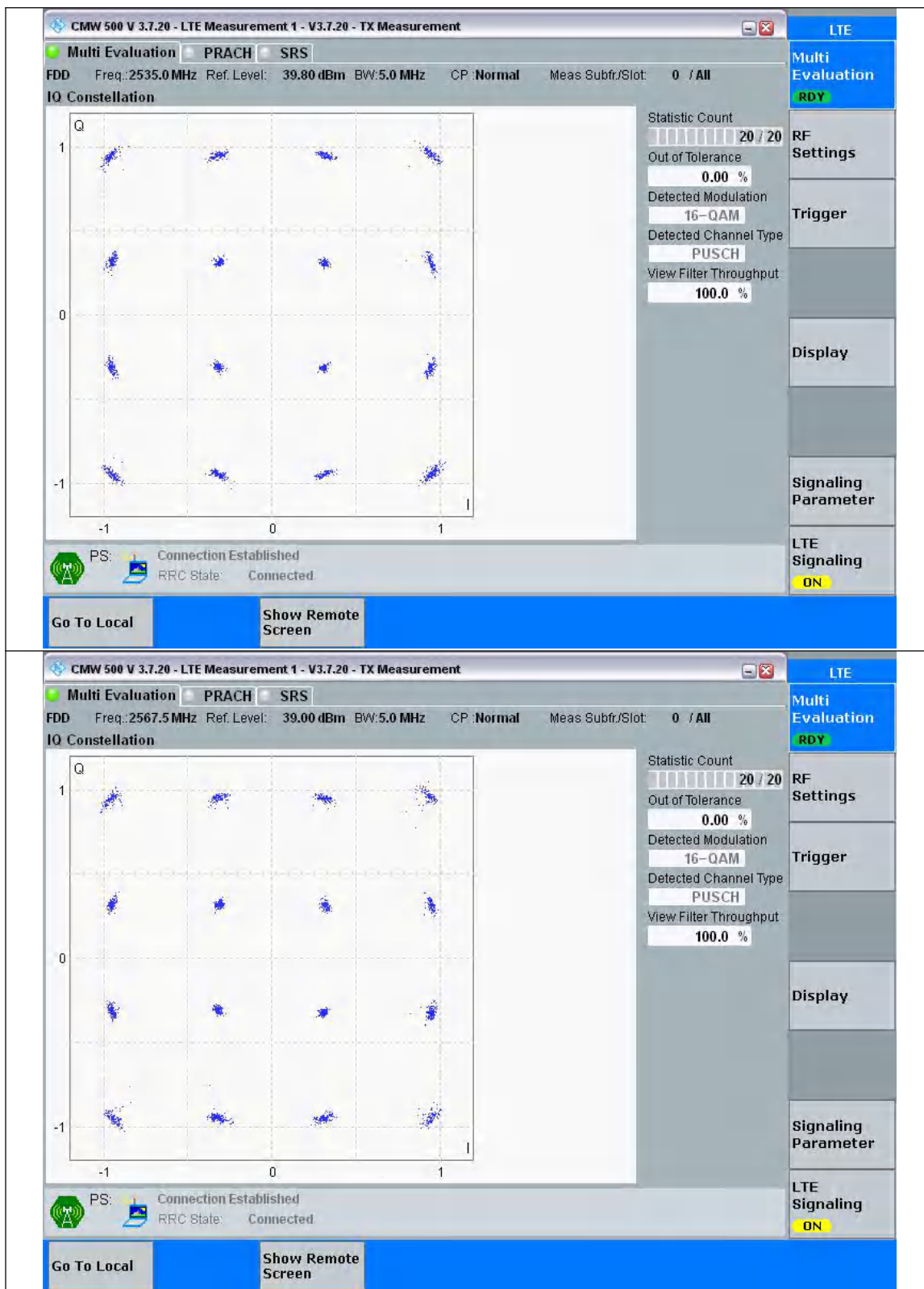
Test Band: 7 20MHz Bandwidth (Frequency Error VS. Temperature)													
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict	
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH			
QPSK	100	0	NV	-30.00	-	10.8147	-2.7752	-5.0497	-0.0043	-0.0011	-0.0020	2.50	PASS
				-20.00	-6.0511	-3.2902	-5.1641	-0.0024	-0.0013	-0.0020	2.50	PASS	
				-10.00	-9.7990	-3.9339	-6.3515	-0.0039	-0.0016	-0.0025	2.50	PASS	
				0.00	-5.0497	-1.0157	-9.0694	-0.0020	-0.0004	-0.0035	2.50	PASS	
				10.00	-8.1968	-4.5490	-5.9366	-0.0033	-0.0018	-0.0023	2.50	PASS	
				20.00	-9.7132	-3.0899	-6.1655	-0.0039	-0.0012	-0.0024	2.50	PASS	
				30.00	-7.8678	-5.4359	-6.5088	-0.0031	-0.0021	-0.0025	2.50	PASS	
				40.00	-8.6117	-3.9768	-7.6818	-0.0034	-0.0016	-0.0030	2.50	PASS	

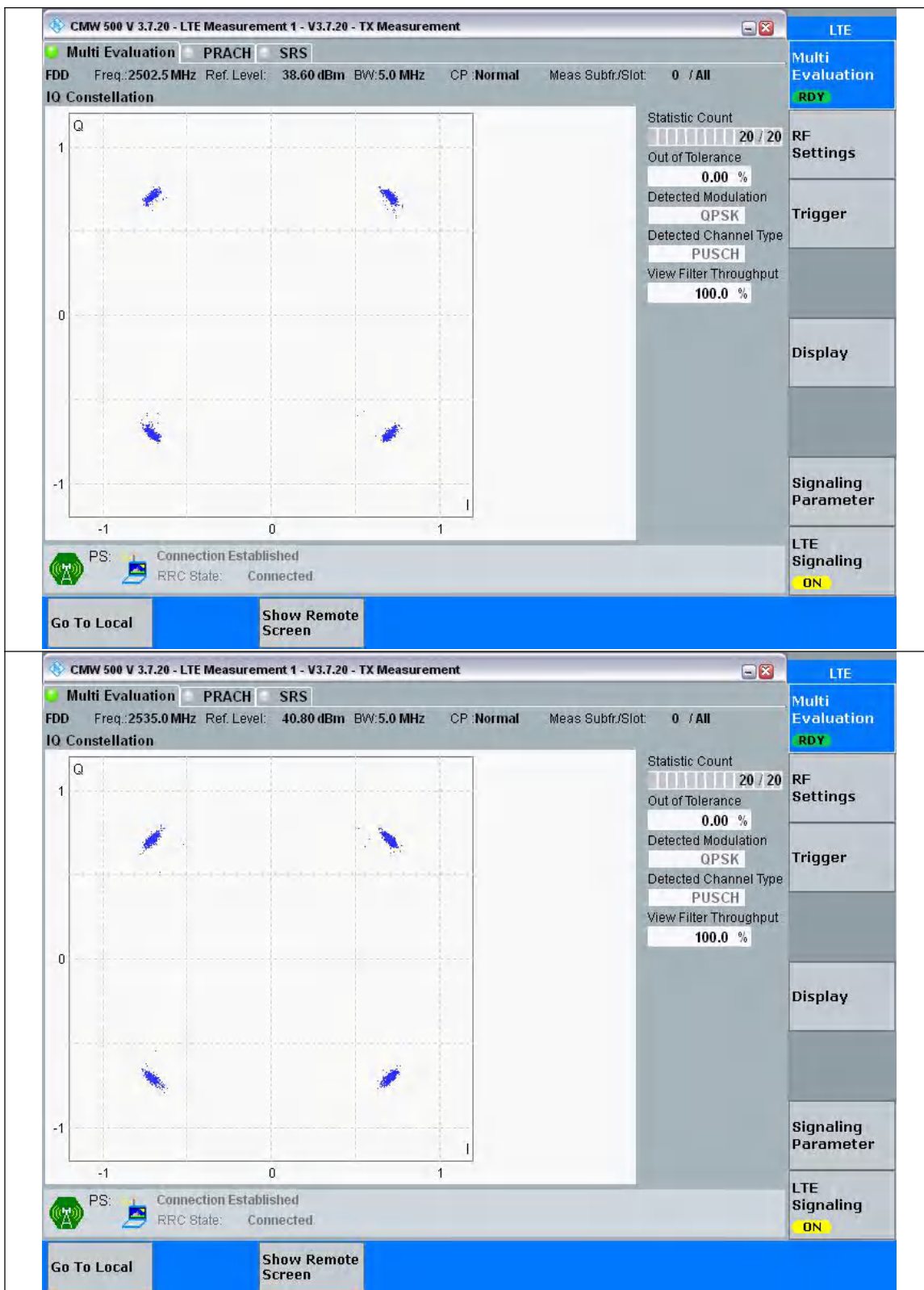
				50.00	-8.4114	-4.7207	-7.8964	-0.0034	-0.0019	-0.0031	2.50	PASS
				-30.00	-2.2030	-2.3890	-	-0.0009	-0.0009	-0.0047	2.50	PASS
				-20.00	-1.7738	-3.2473	-7.9250	-0.0007	-0.0013	-0.0031	2.50	PASS
				-10.00	-7.5531	-3.8338	-9.3985	-0.0030	-0.0015	-0.0037	2.50	PASS
				0.00	-7.0381	-0.5722	-	-0.0028	-0.0002	-0.0049	2.50	PASS
				10.00	-5.9652	-0.9584	-9.8276	-0.0024	-0.0004	-0.0038	2.50	PASS
				20.00	-6.5804	-2.9182	-6.0654	-0.0026	-0.0012	-0.0024	2.50	PASS
				30.00	-2.0599	-0.4864	-	-0.0008	-0.0002	-0.0047	2.50	PASS
				40.00	0.8583	-0.9871	-9.4271	0.0003	-0.0004	-0.0037	2.50	PASS
				50.00	-3.0613	-2.4033	-7.9823	-0.0012	-0.0009	-0.0031	2.50	PASS

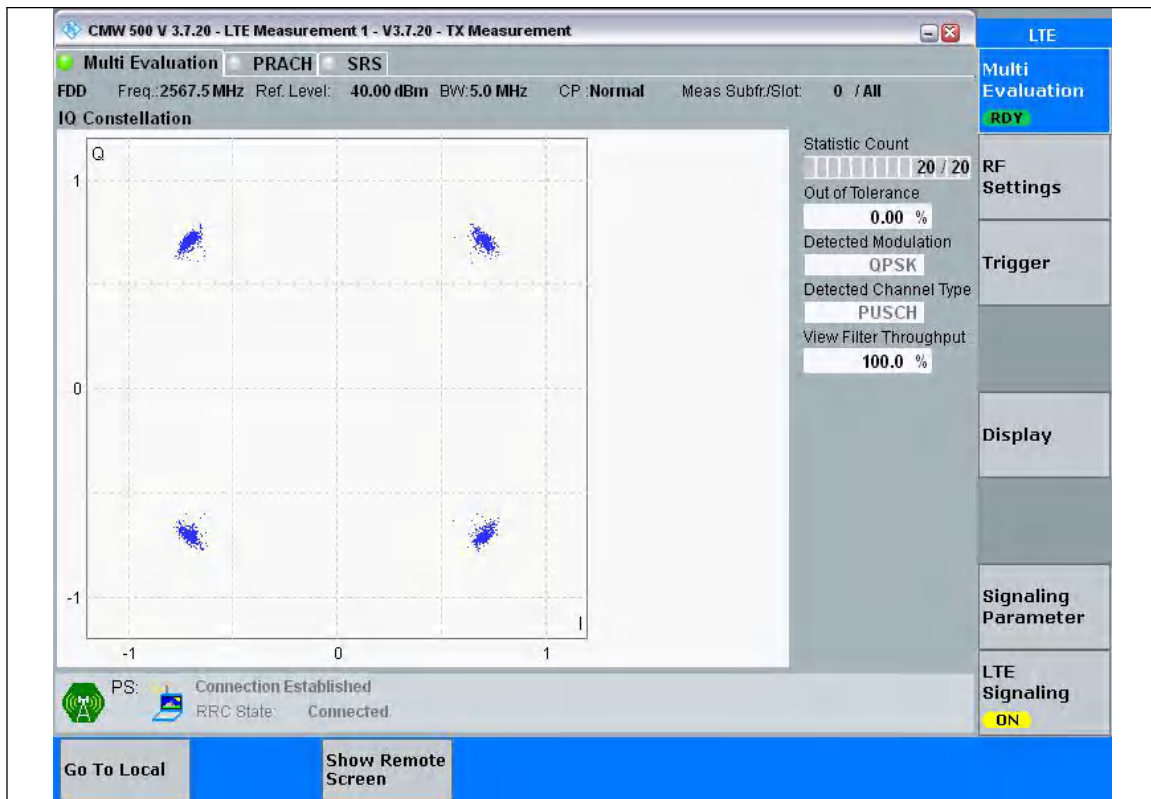
3. Modulation Characteristics

3.1 Test Graph

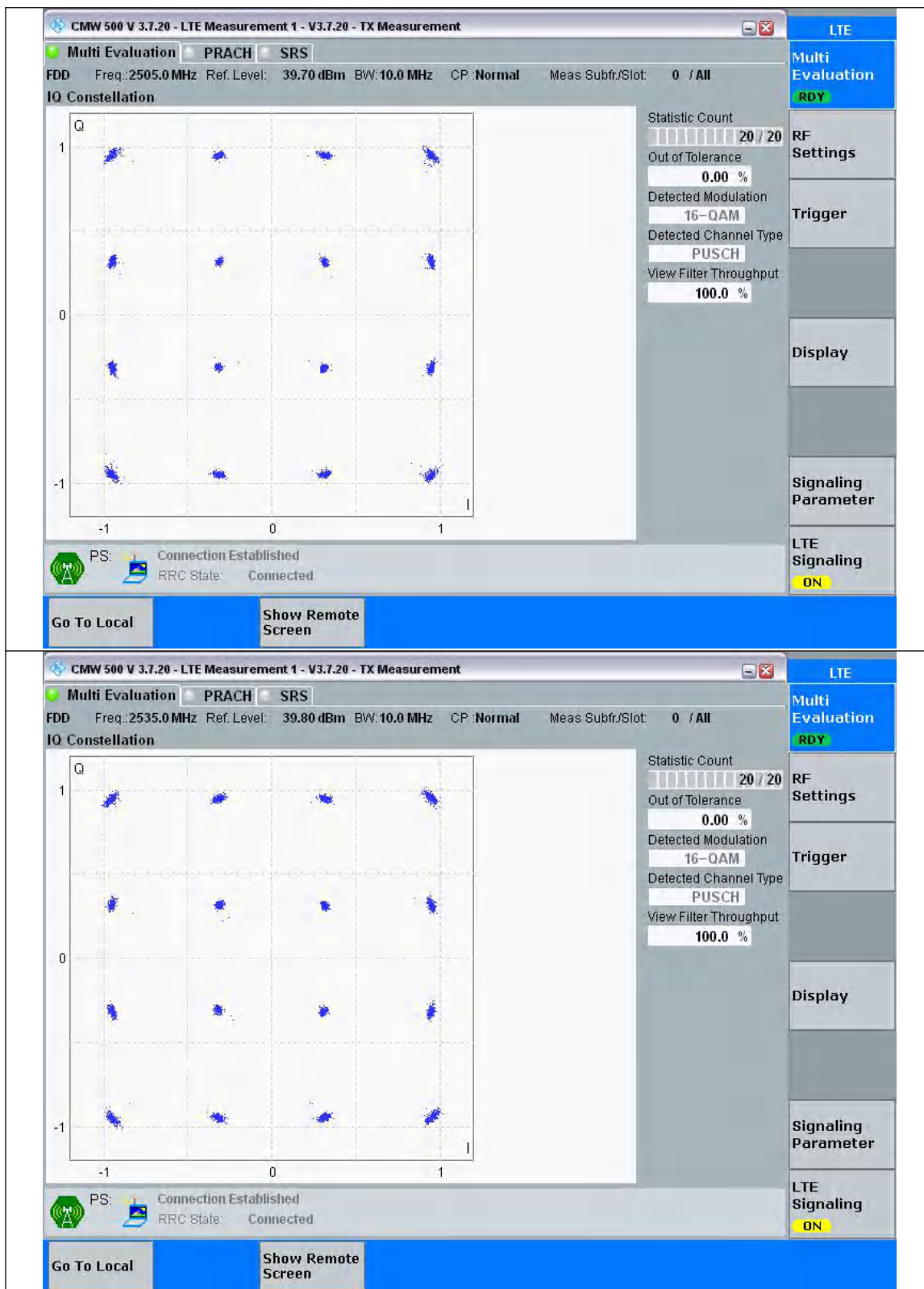


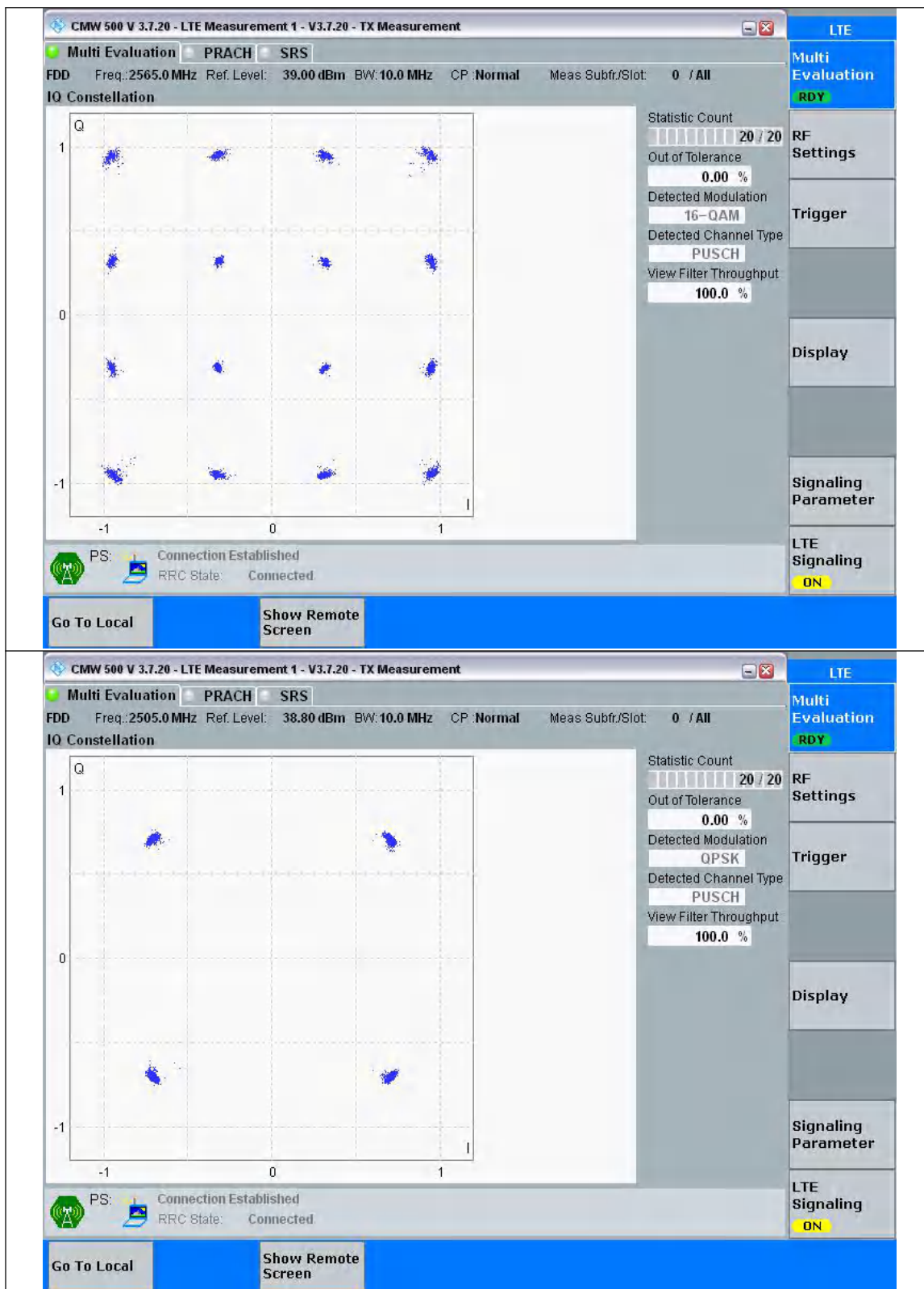


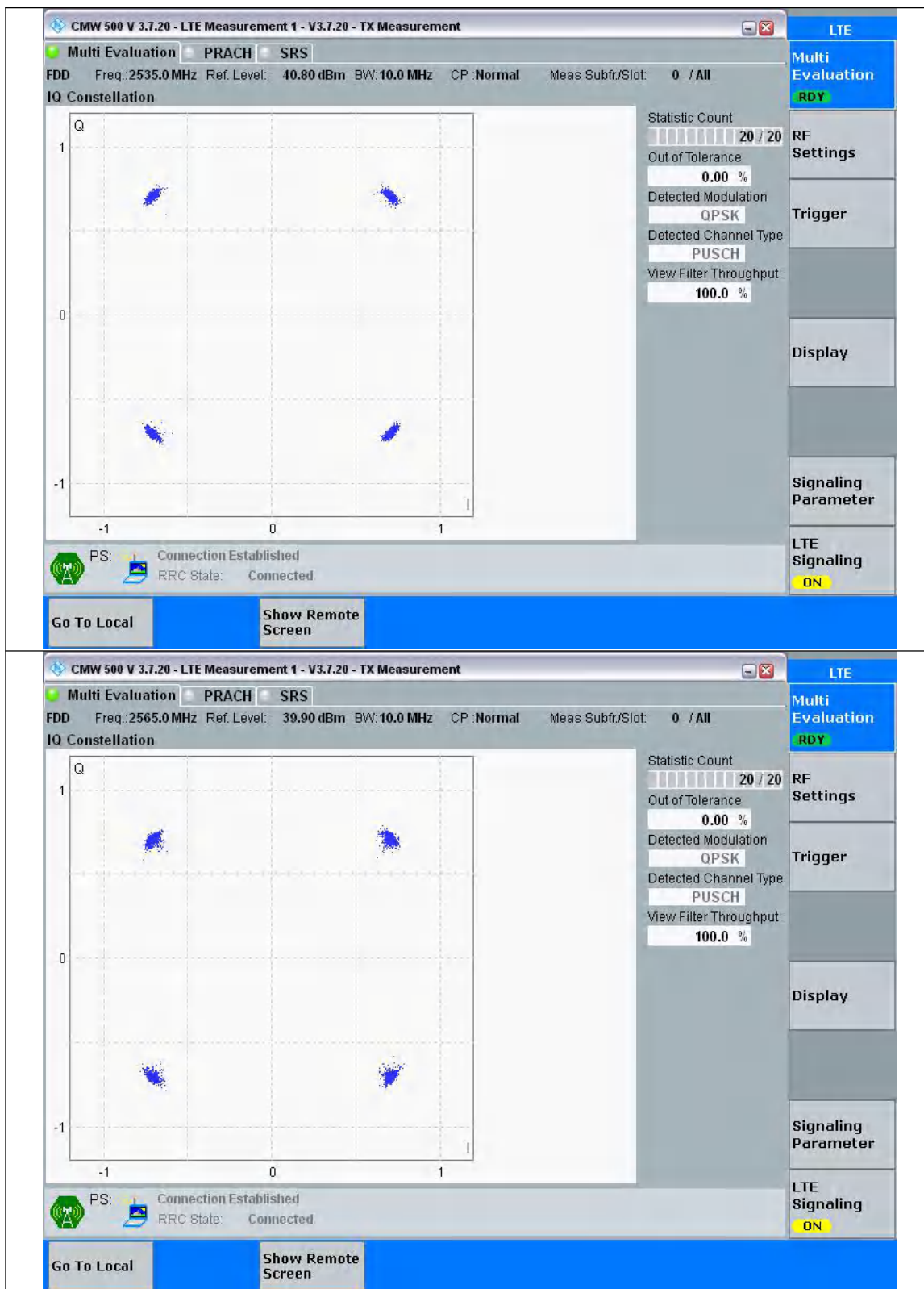




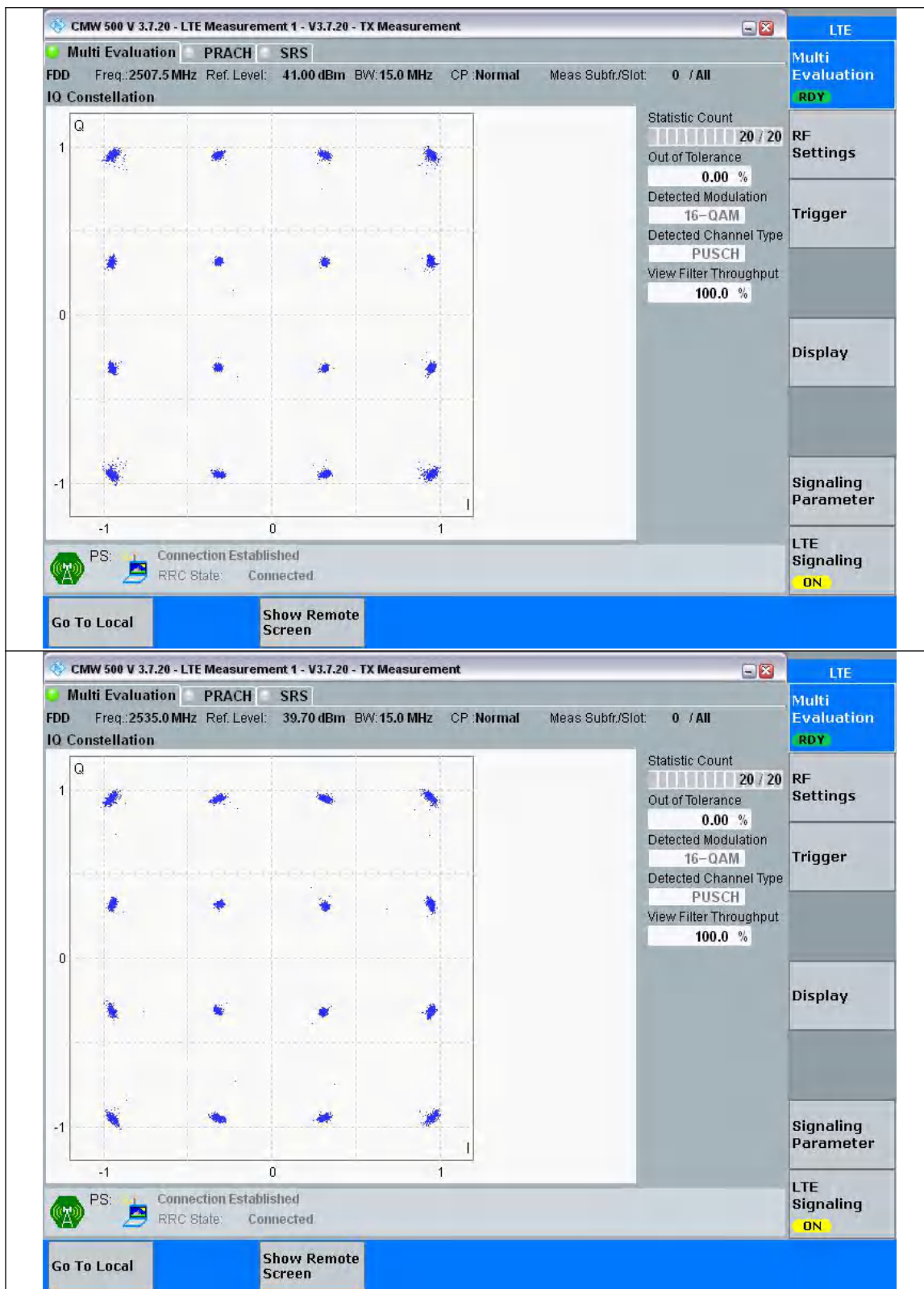
3.1 Test Graph

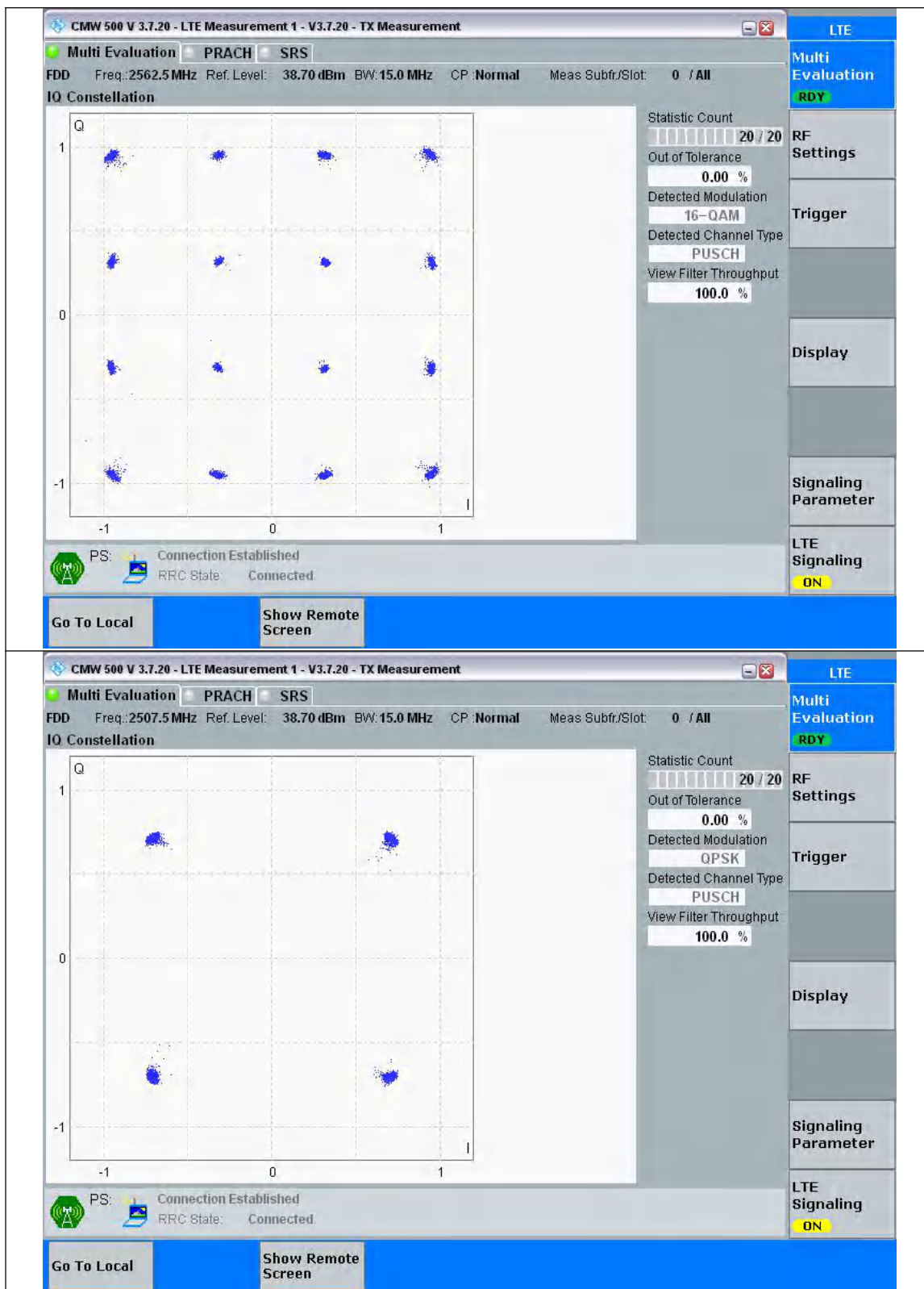


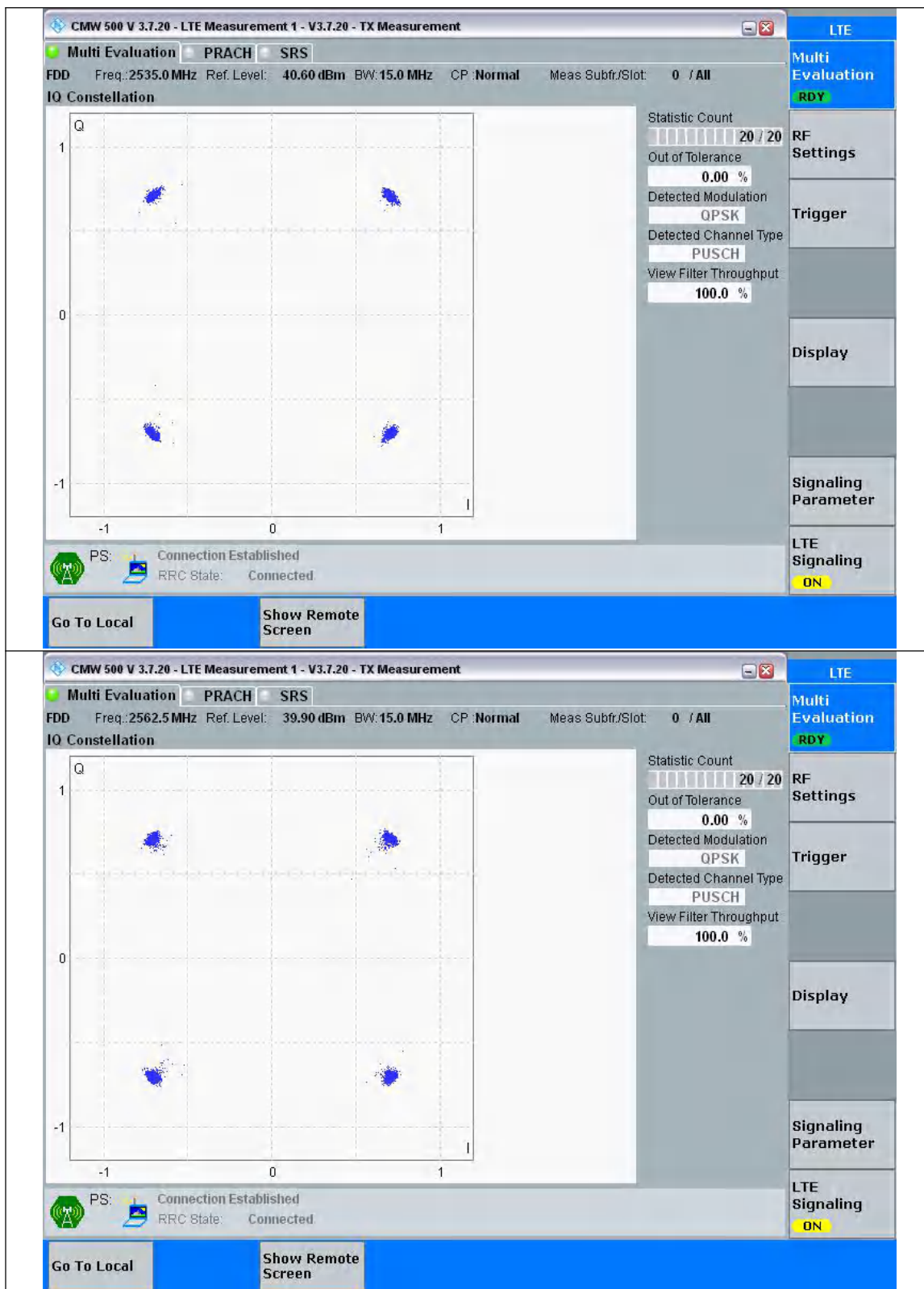




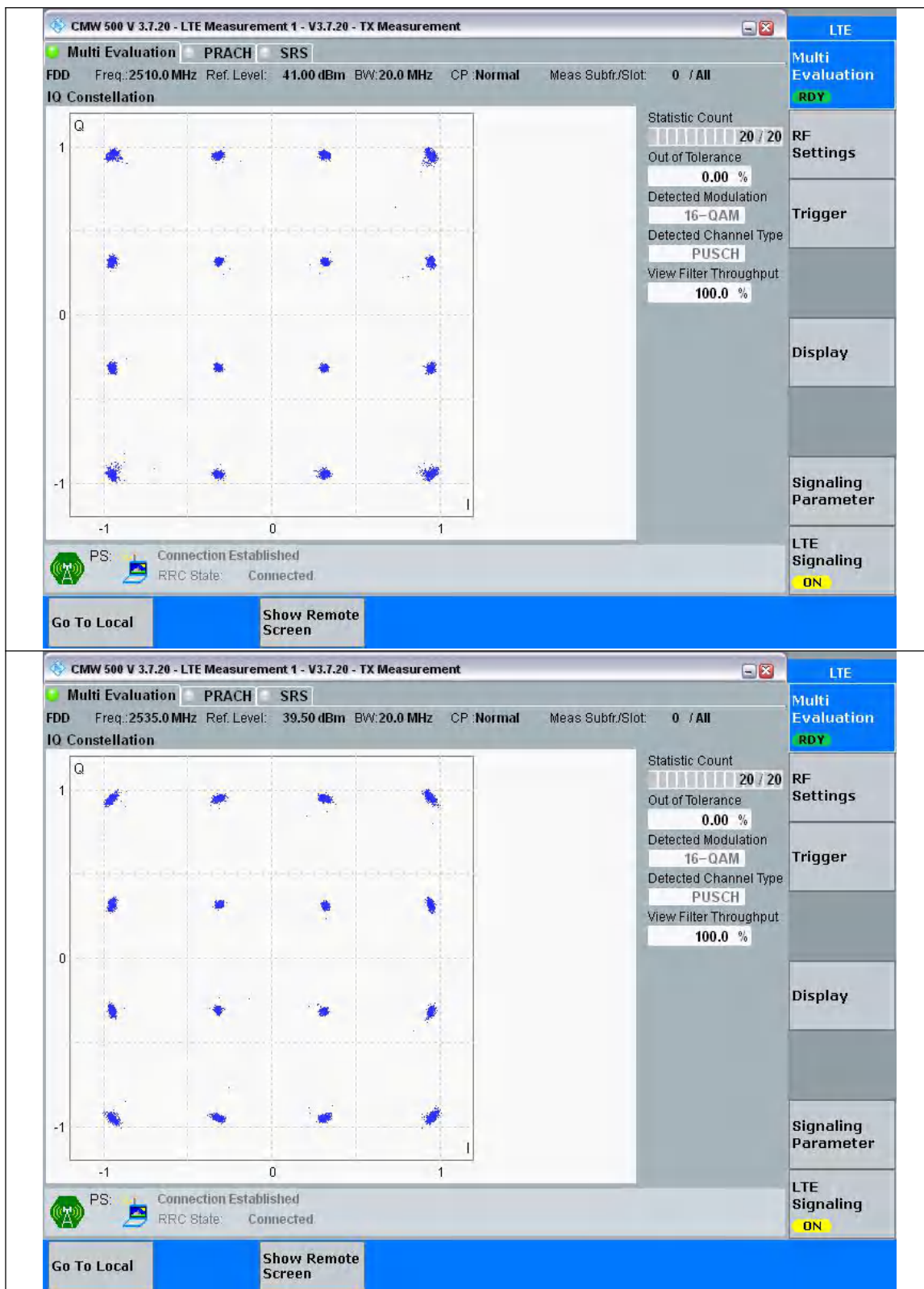
3.1 Test Graph

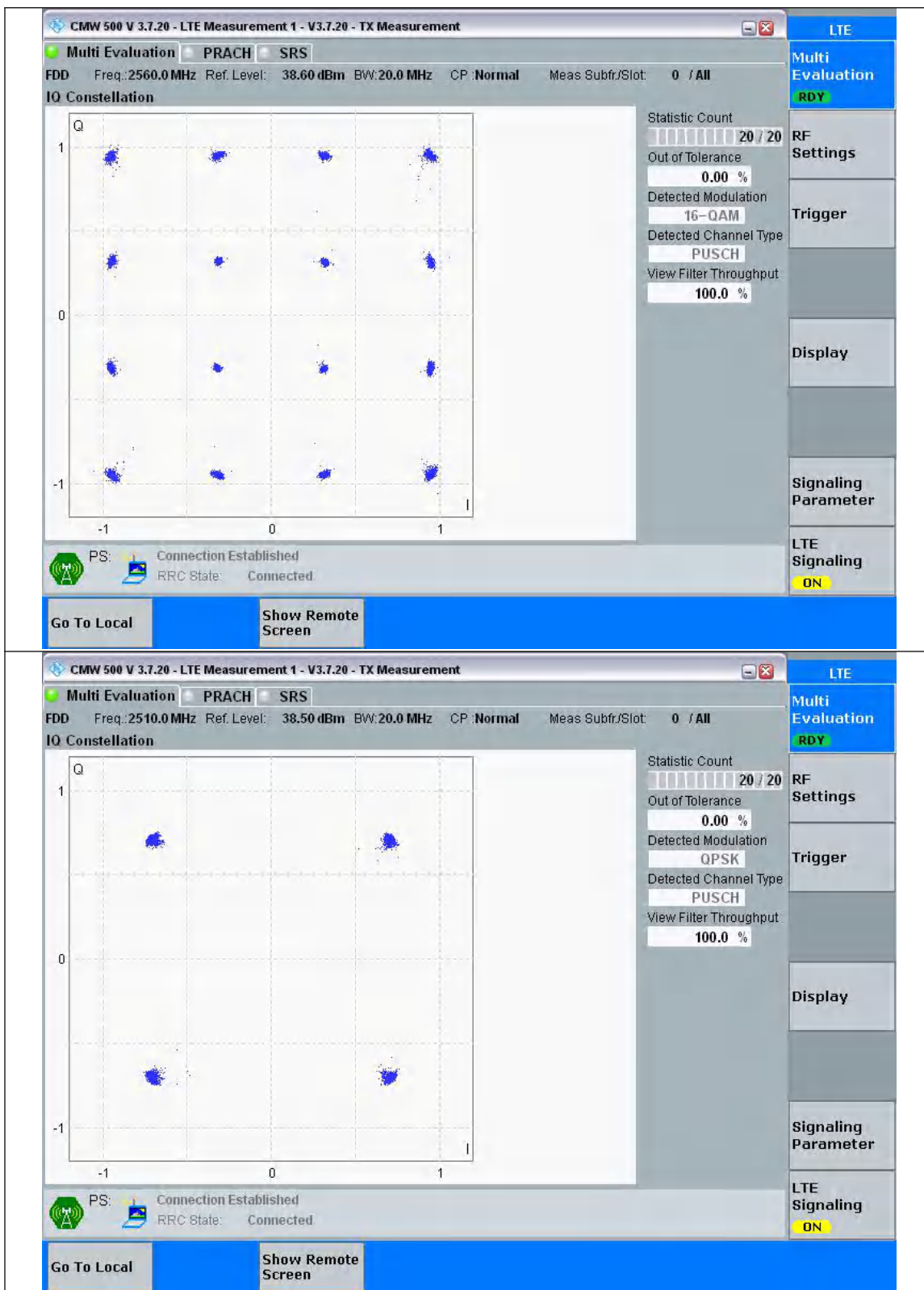


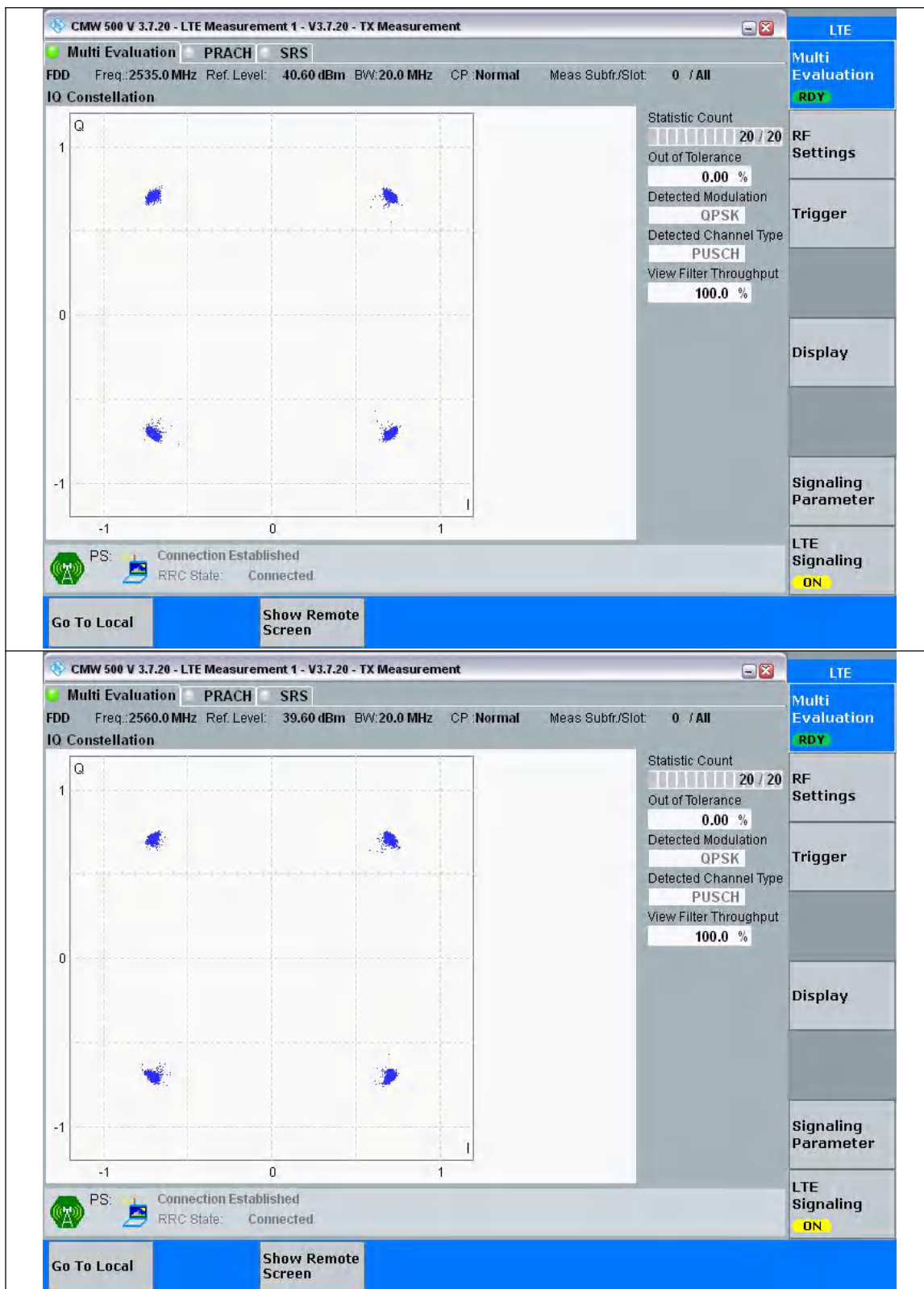




3.1 Test Graph





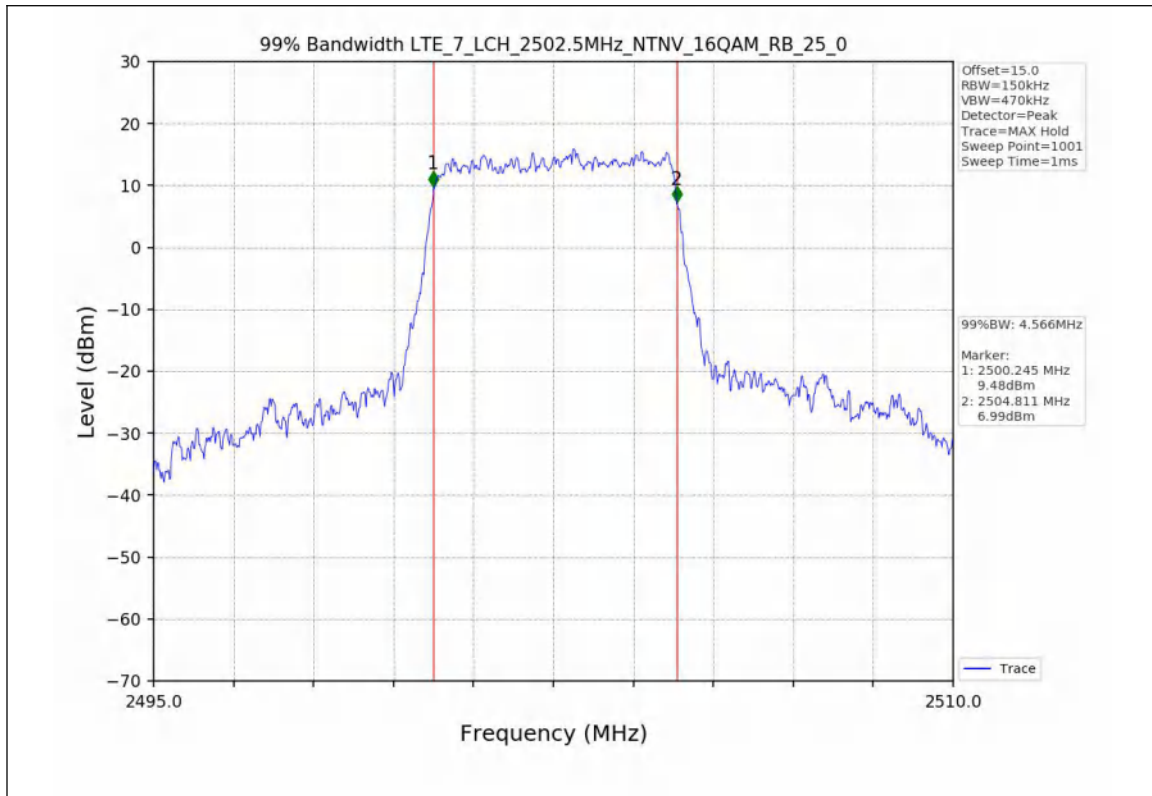


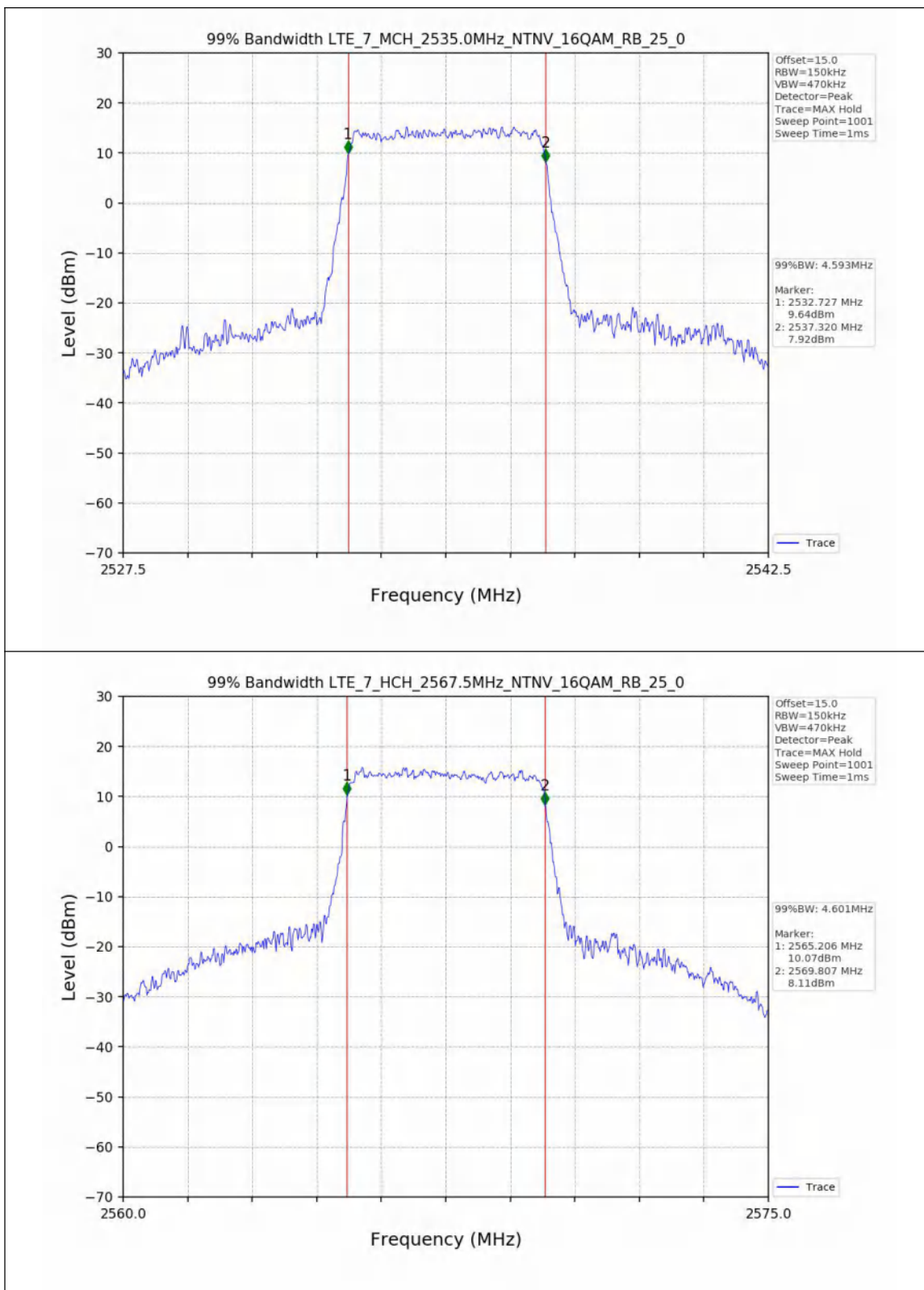
4. 99% & 26dB Bandwidth

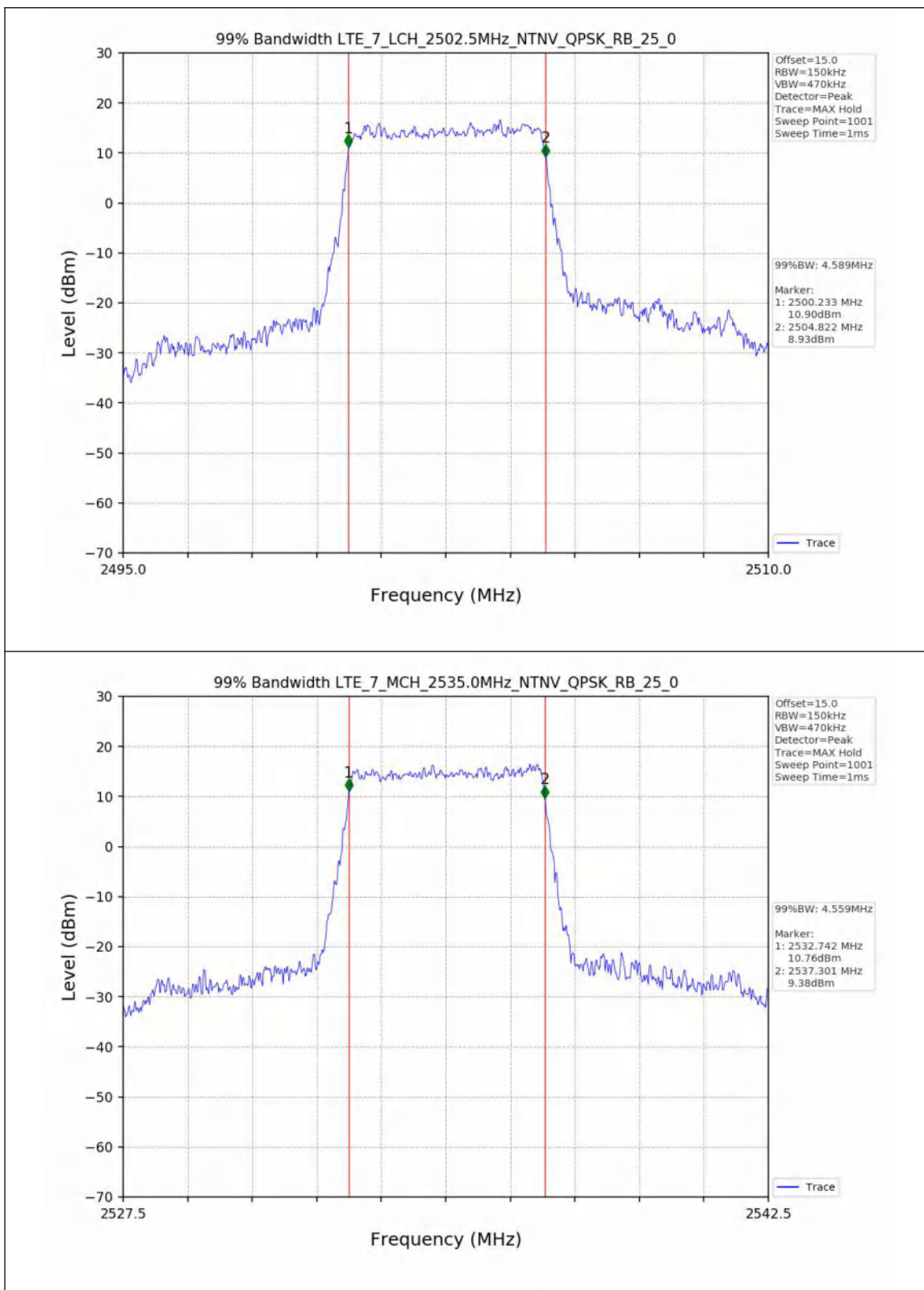
4.1 Test Result

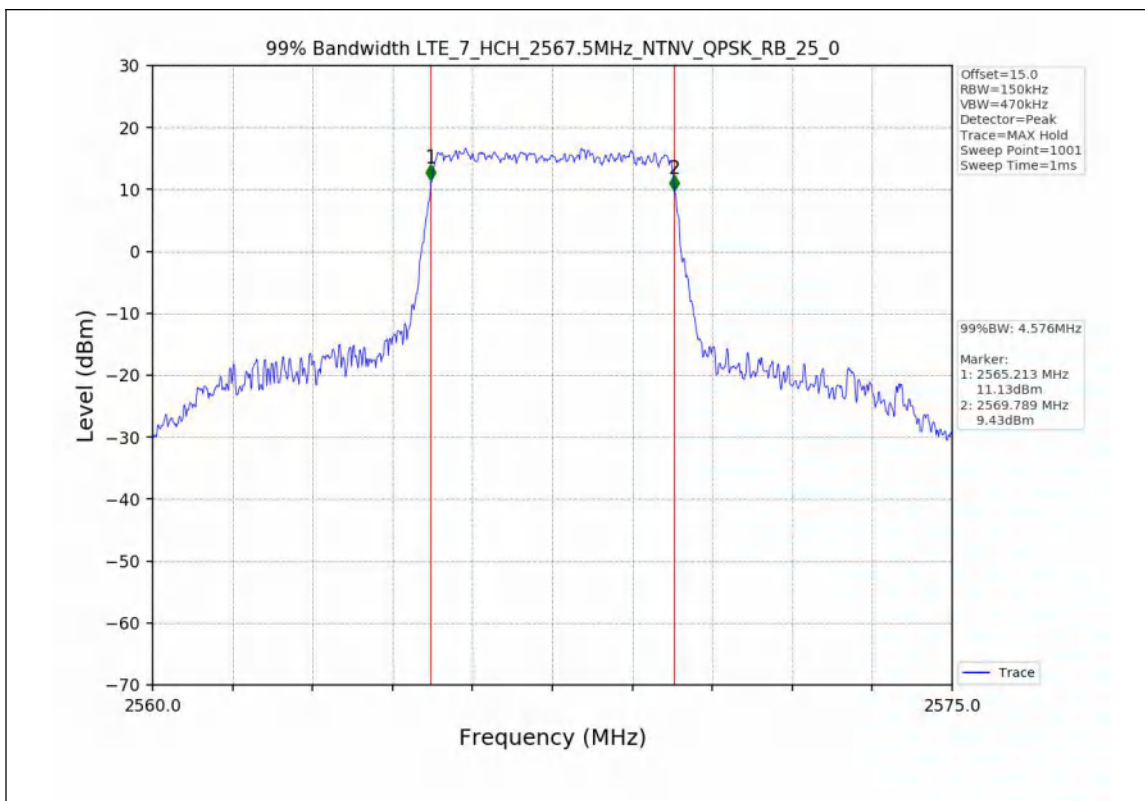
Test Band: 7 _ 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.589	4.559	4.576	N/A	PASS
16QAM	25	0	4.566	4.593	4.601	N/A	PASS

4.2 Test Graph



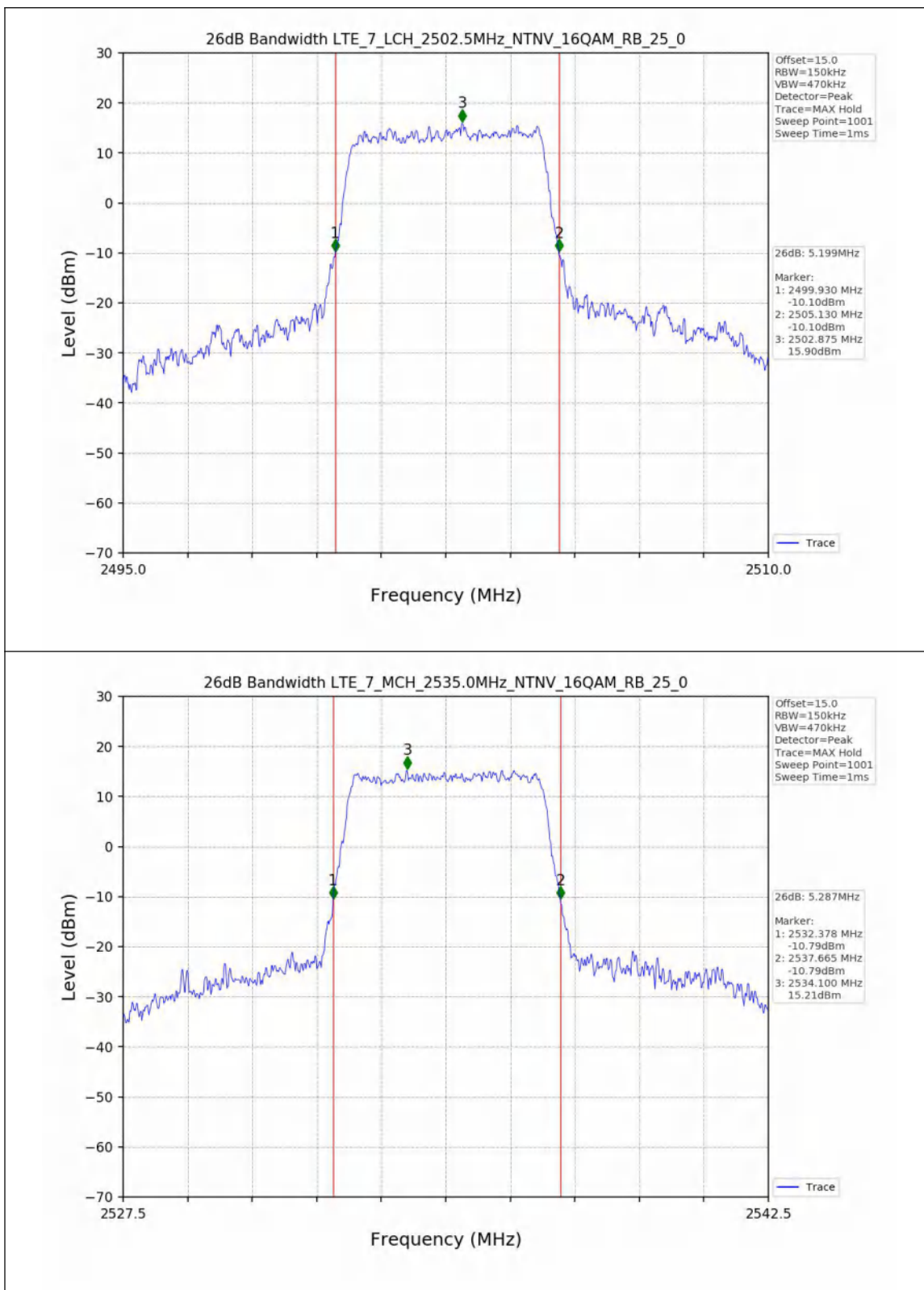


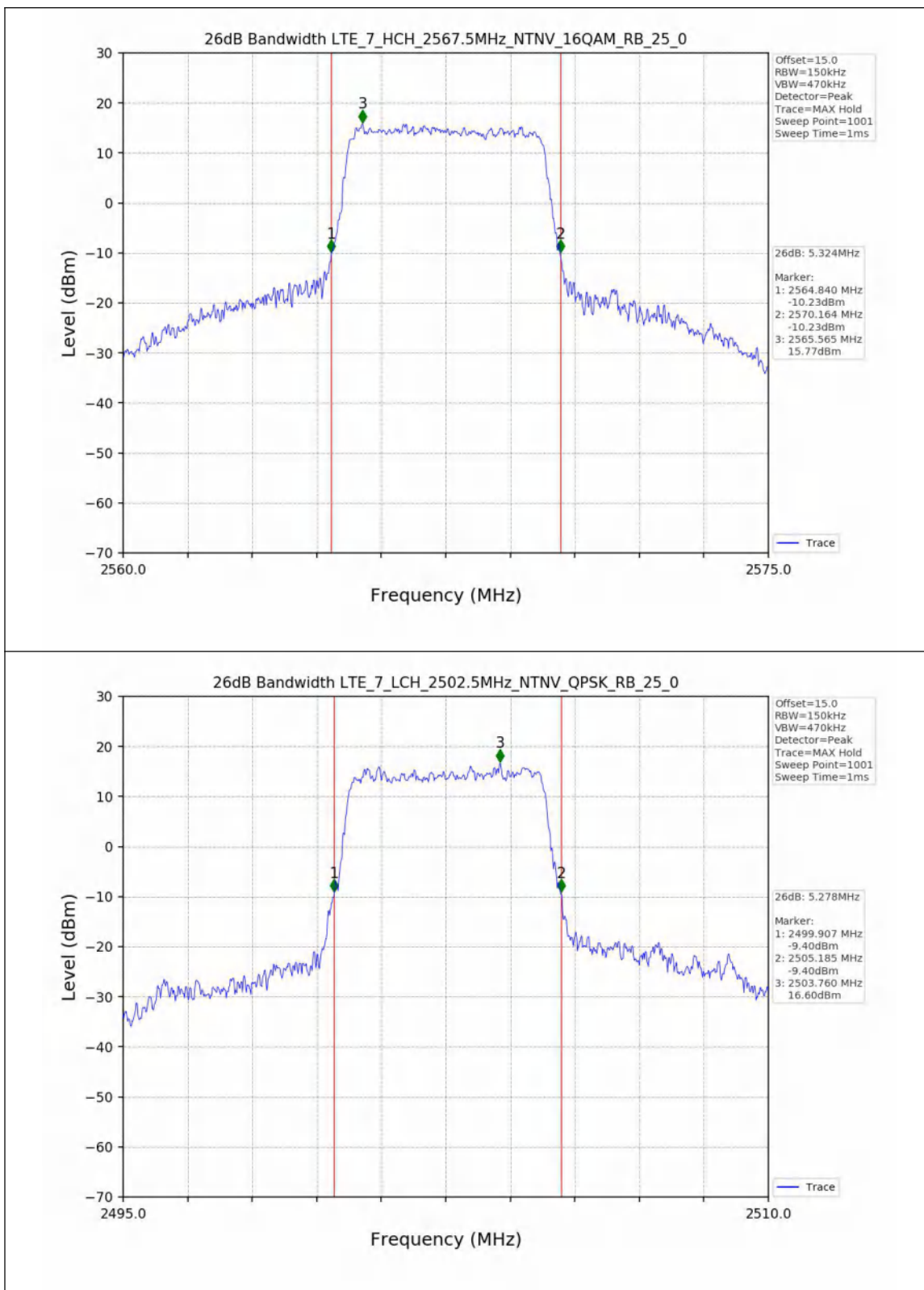


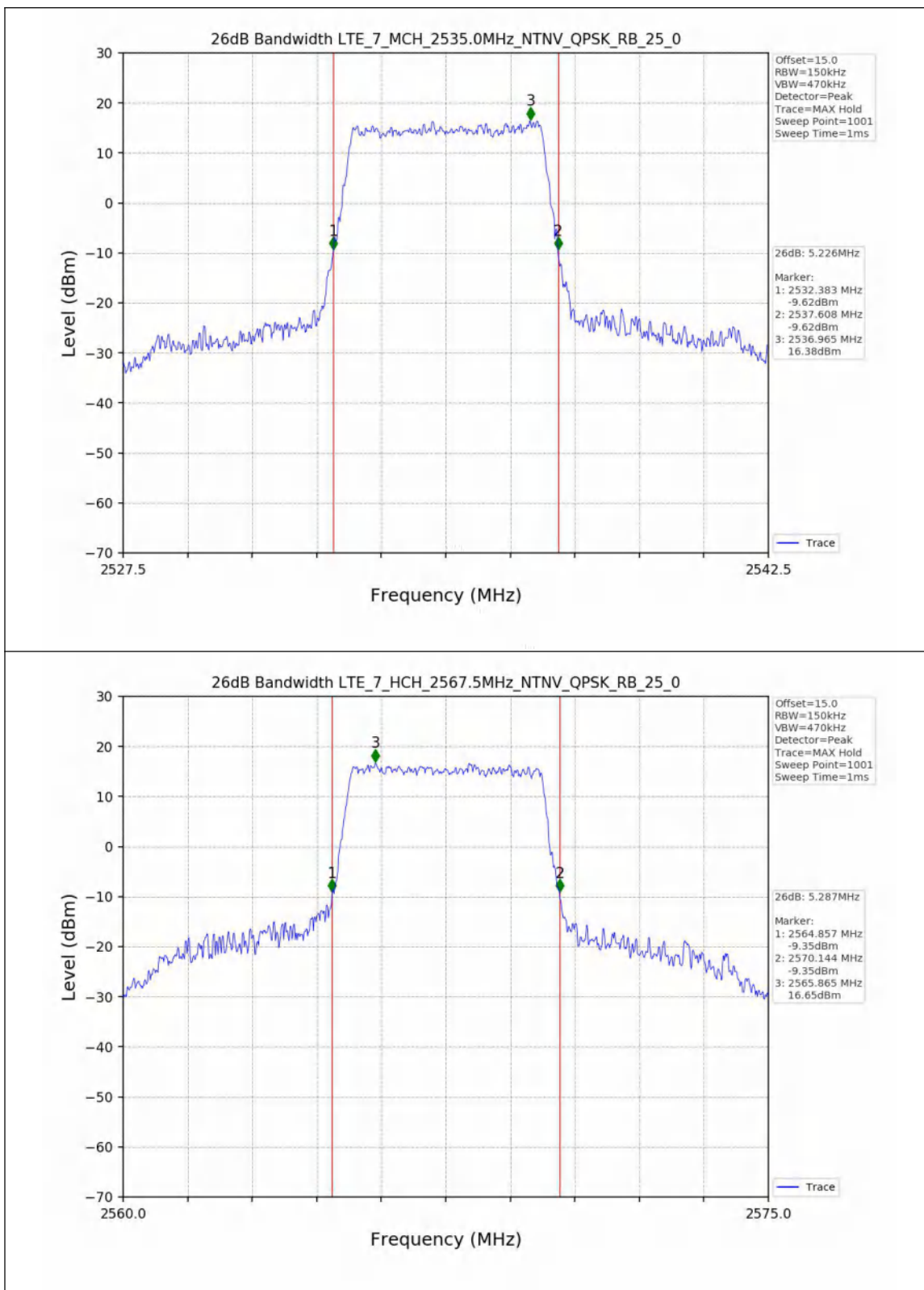


Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.278	5.226	5.287	N/A	PASS
16QAM	25	0	5.199	5.287	5.324	N/A	PASS

4.2 Test Graph





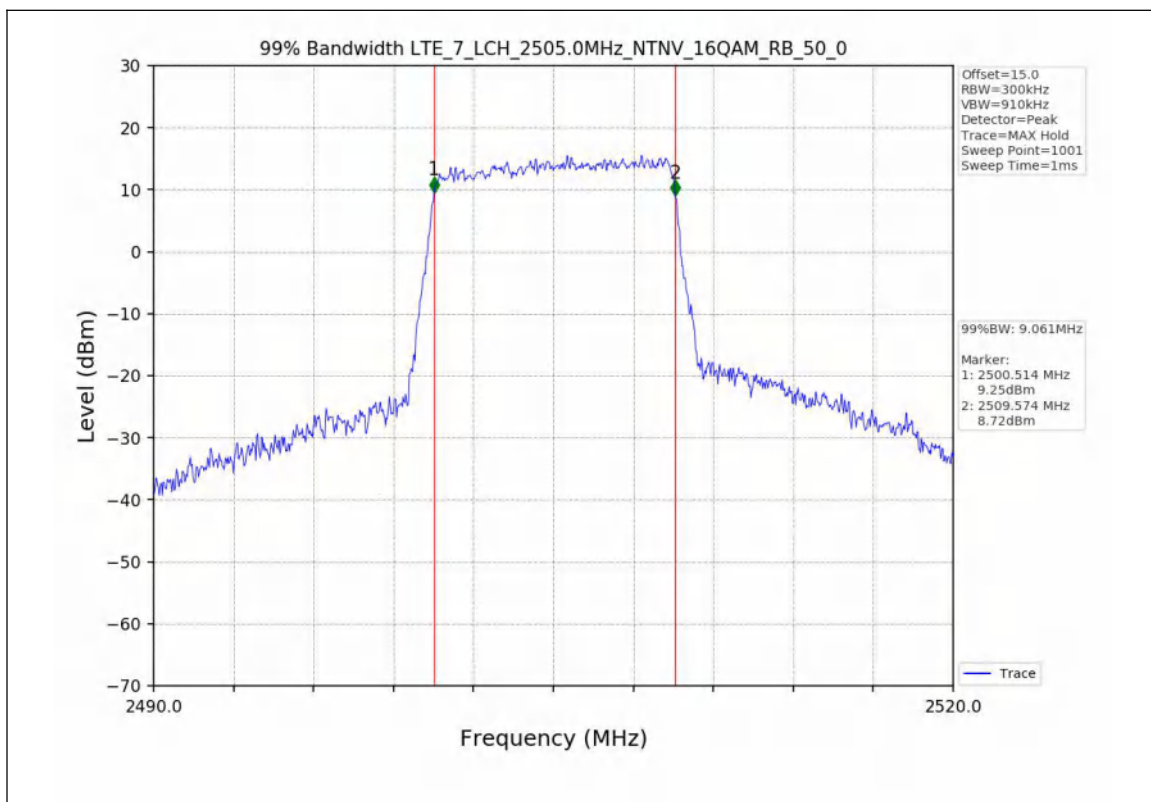


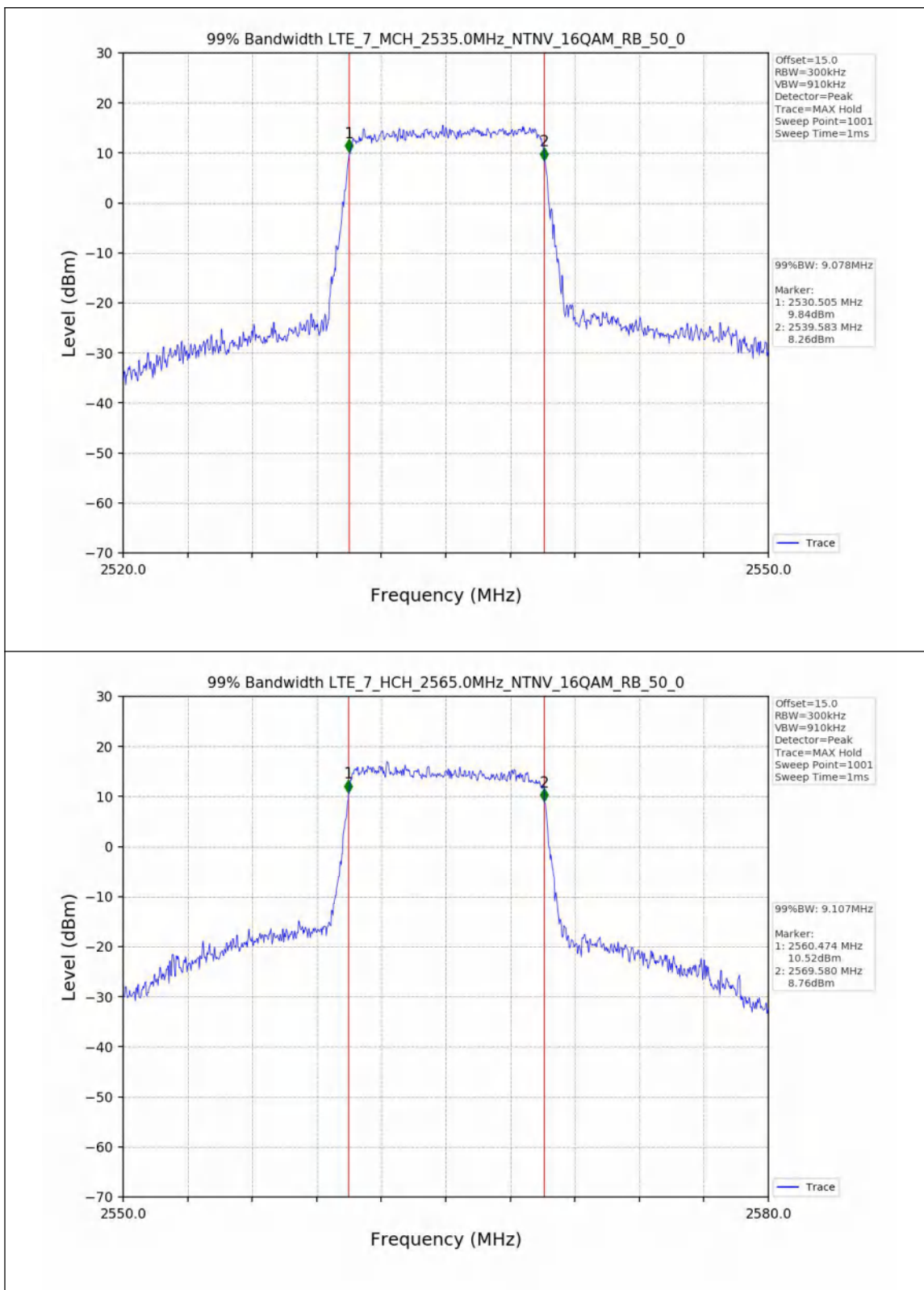
Test Band: 7_10MHz Bandwidth

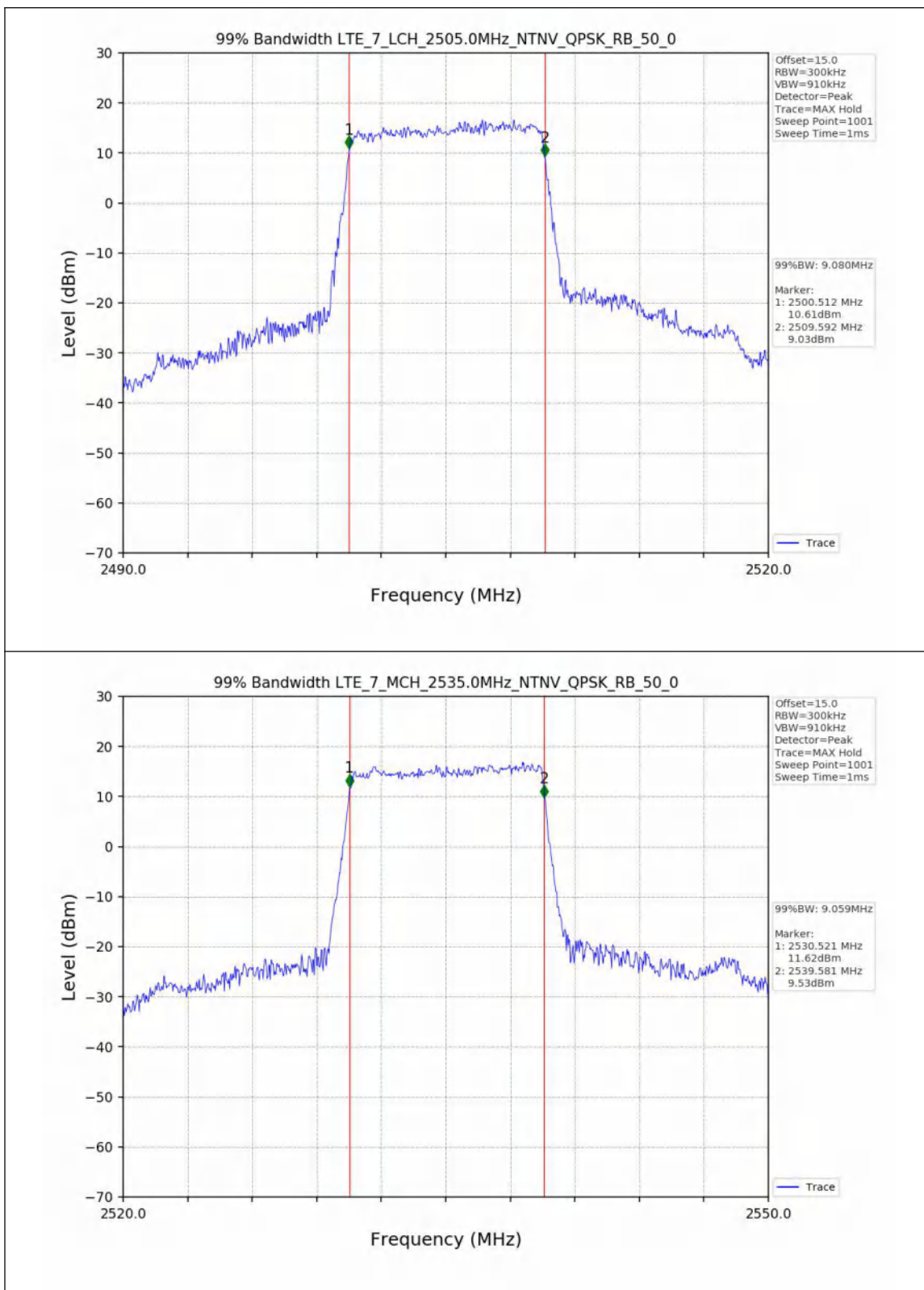
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict
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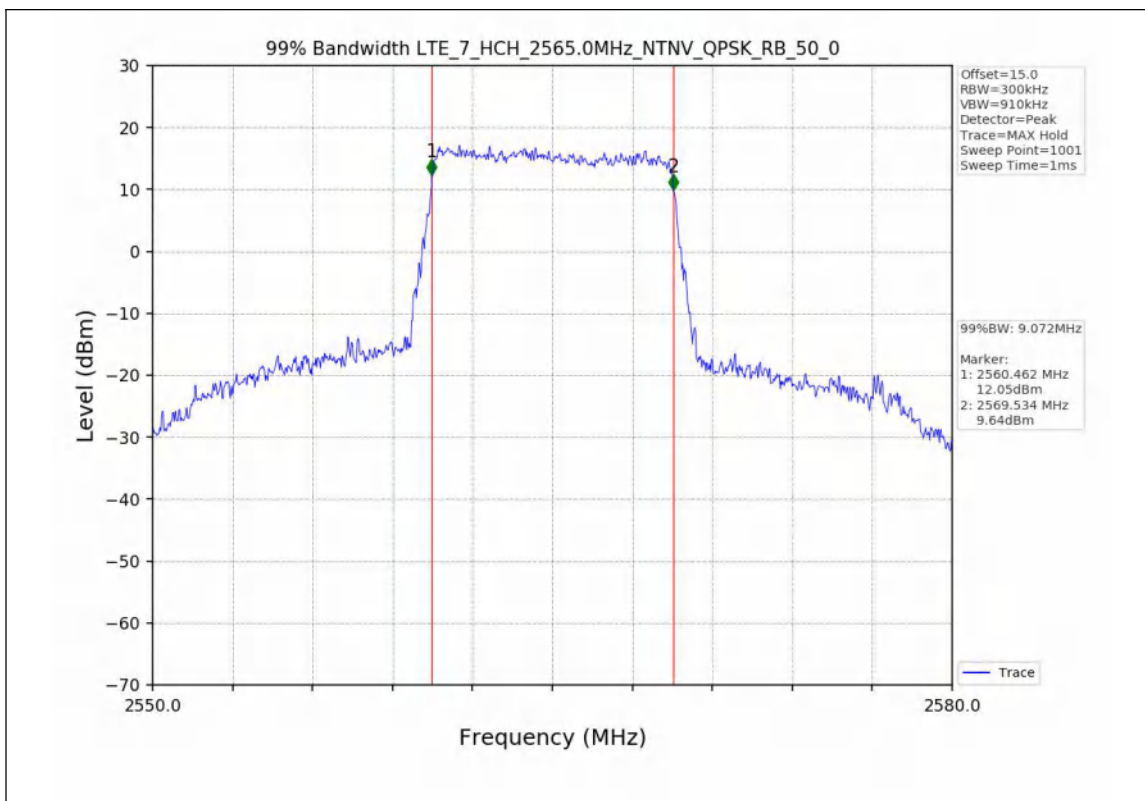
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.080	9.059	9.072	N/A	PASS
16QAM	50	0	9.061	9.078	9.107	N/A	PASS

4.2 Test Graph



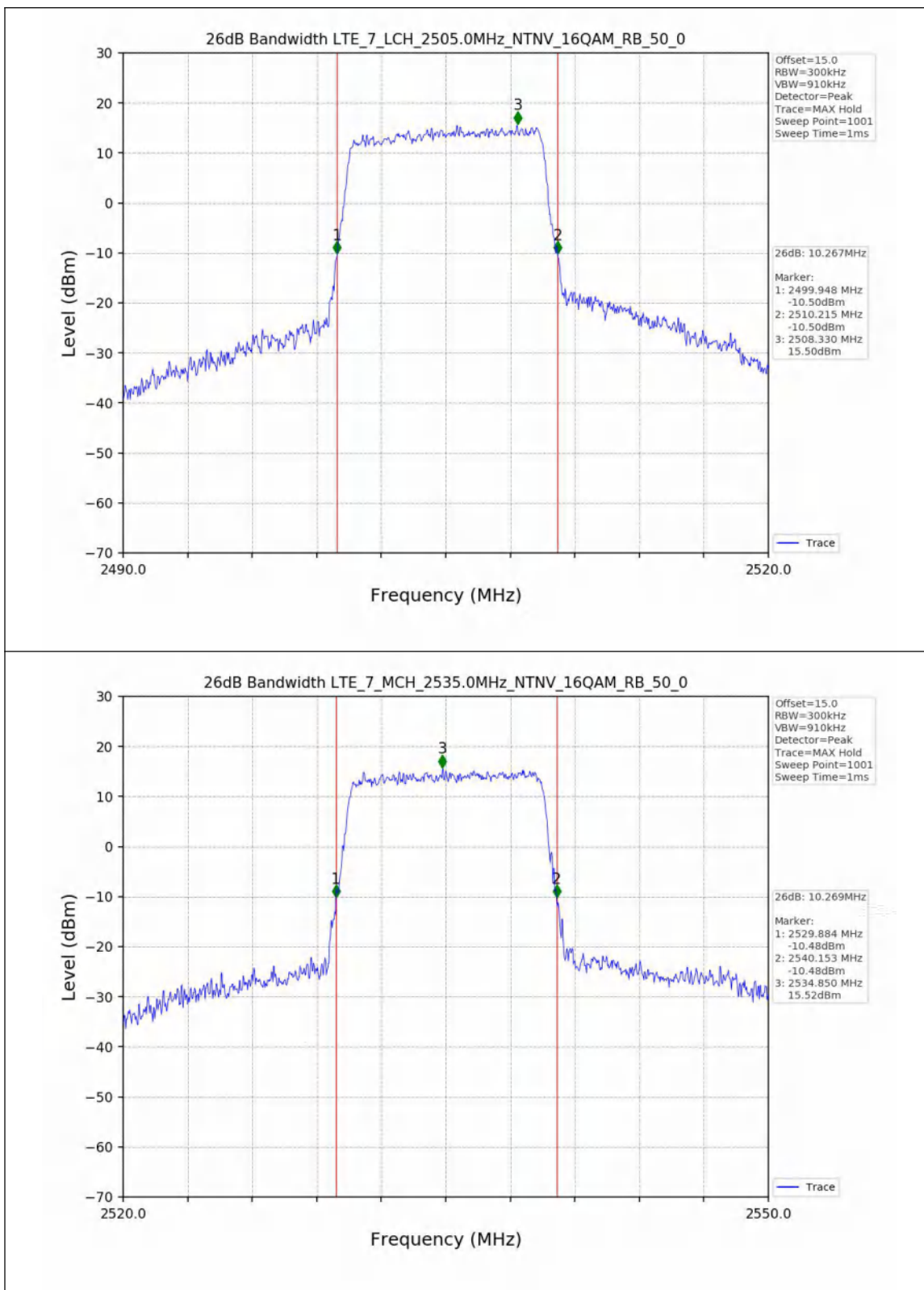


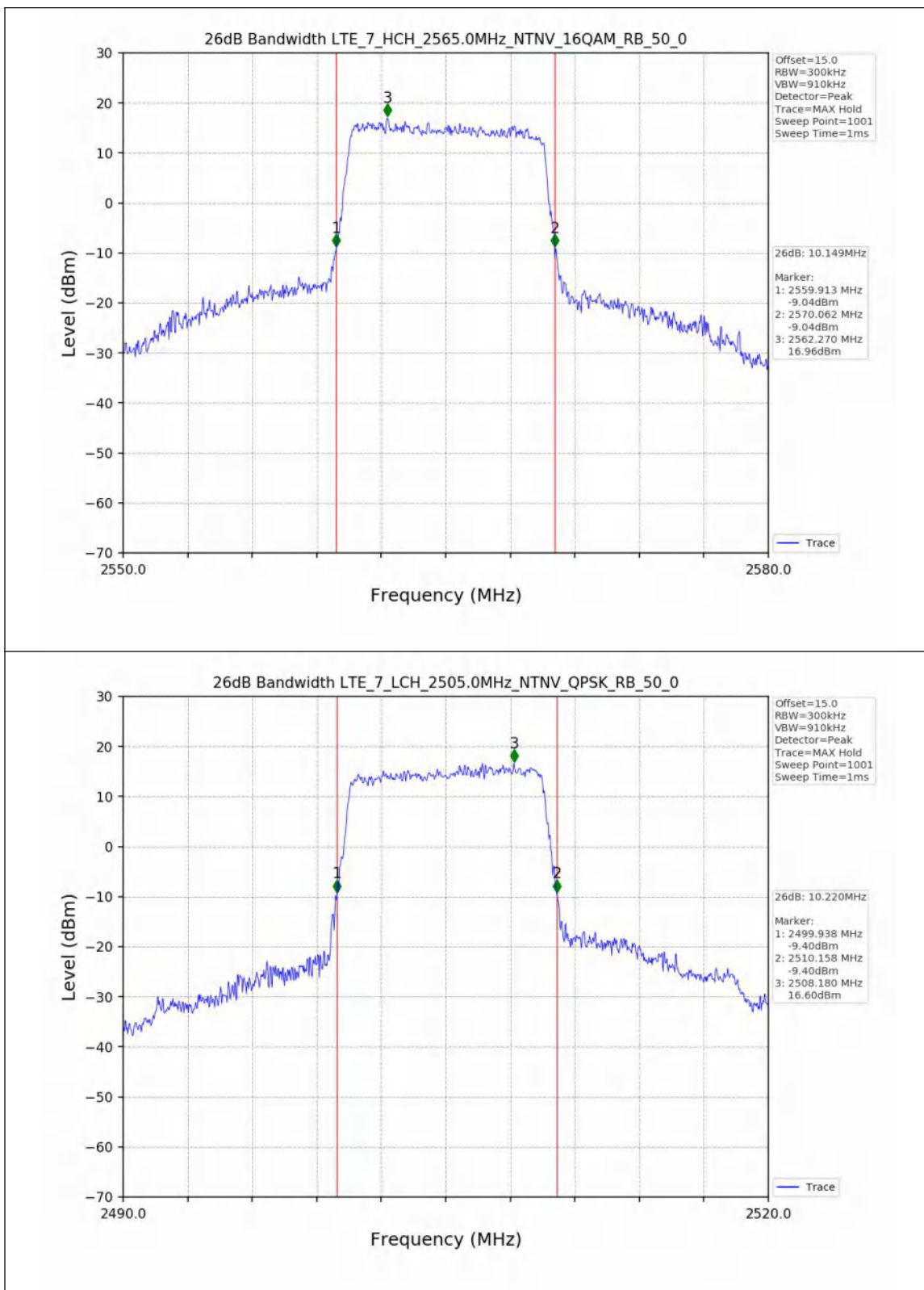


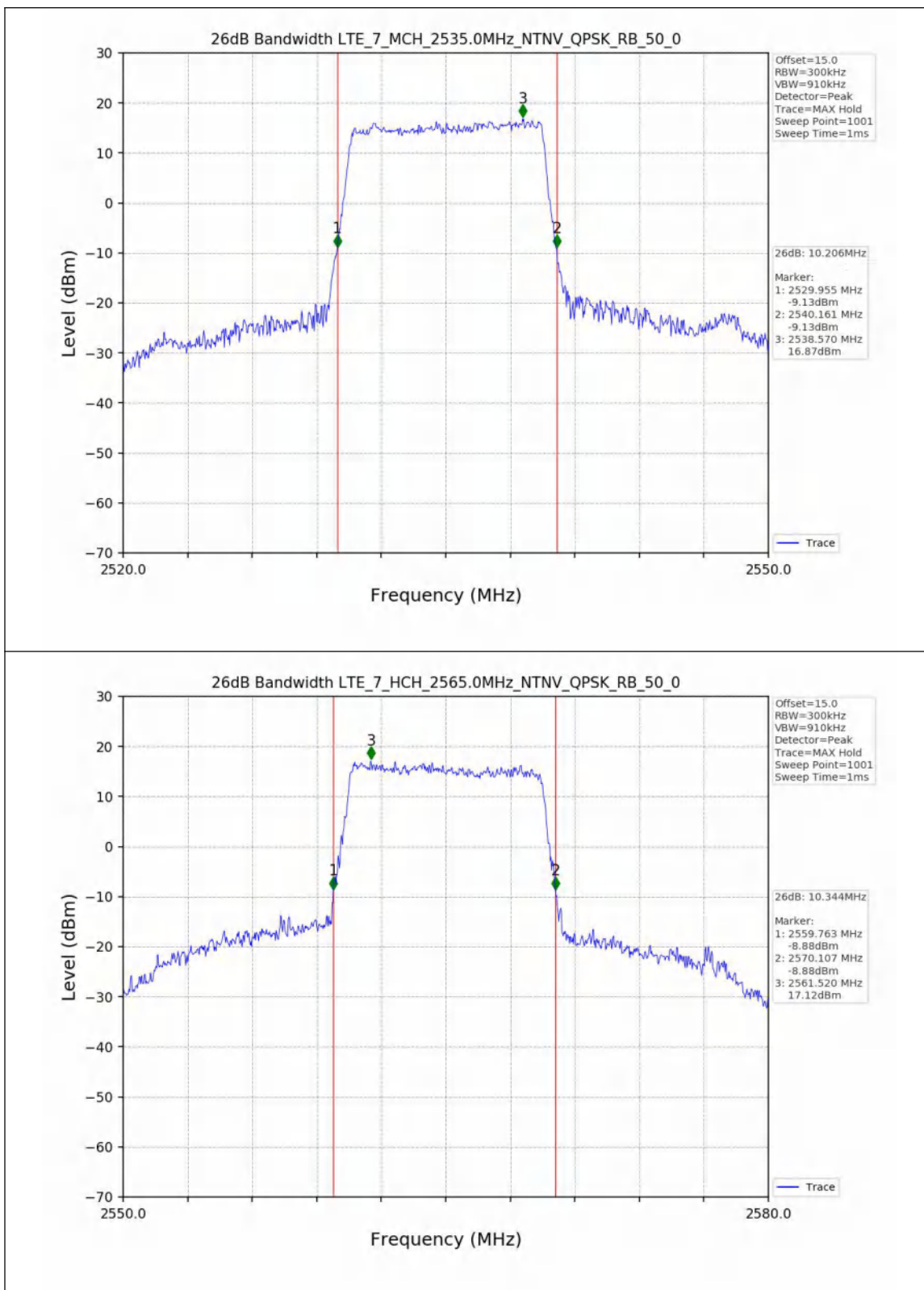


Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.220	10.206	10.344	N/A	PASS
16QAM	50	0	10.267	10.269	10.149	N/A	PASS

4.2 Test Graph





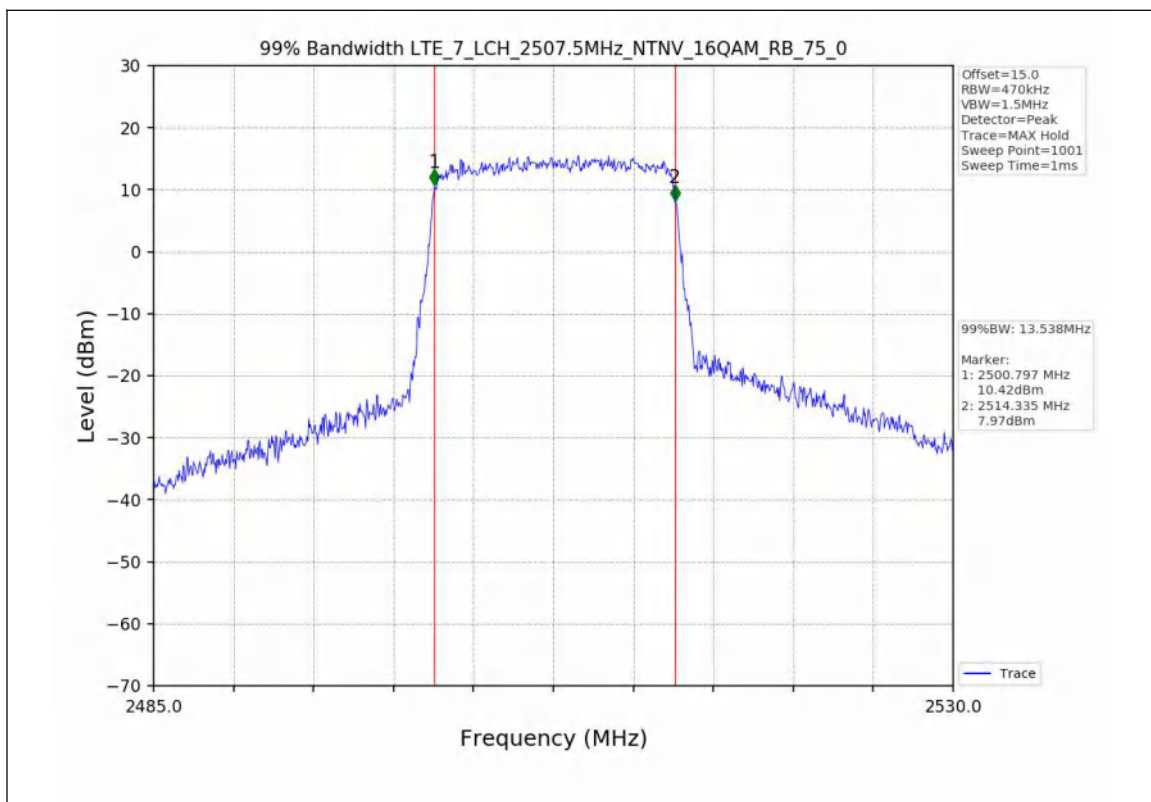


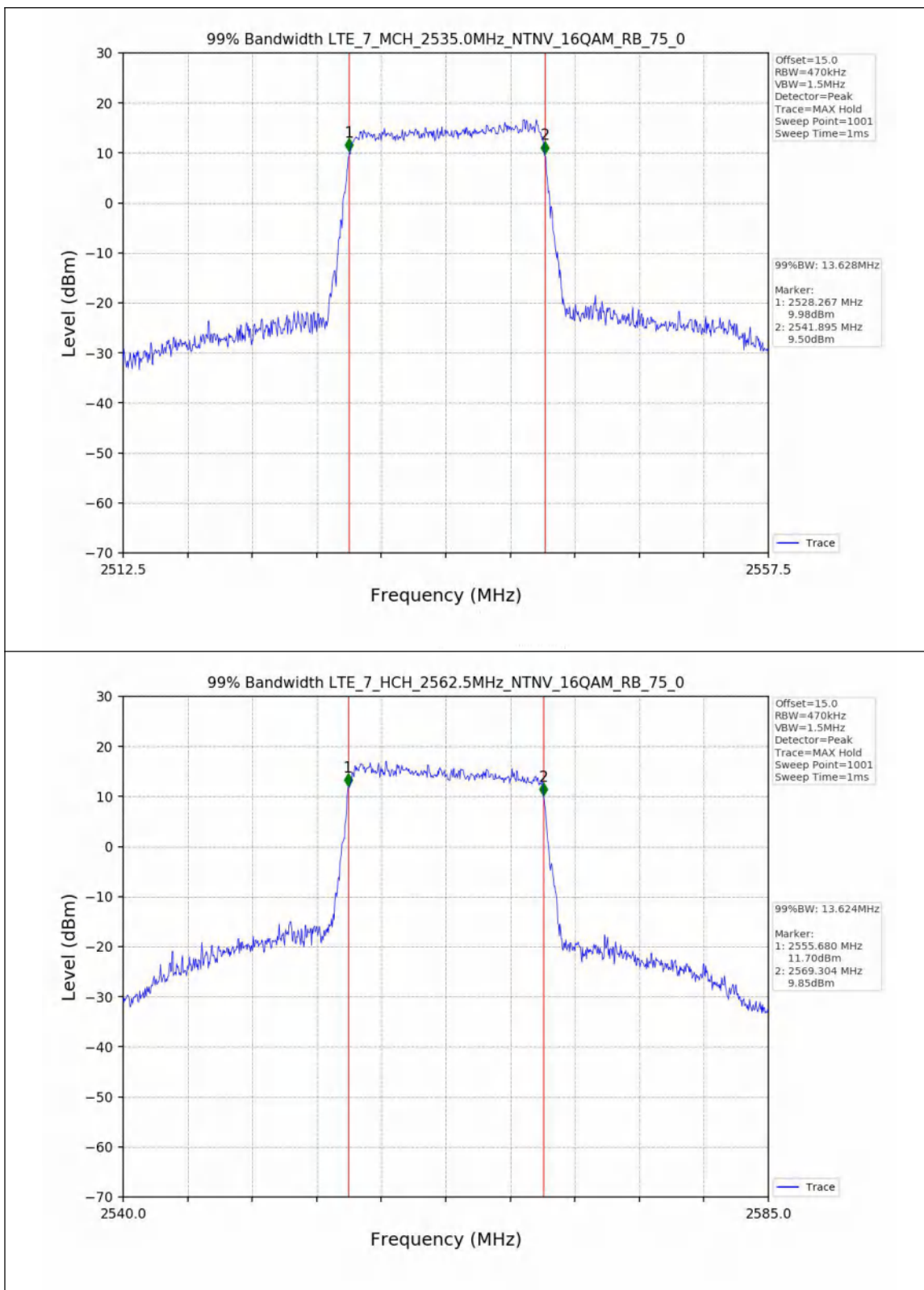
Test Band: 7_15MHz Bandwidth

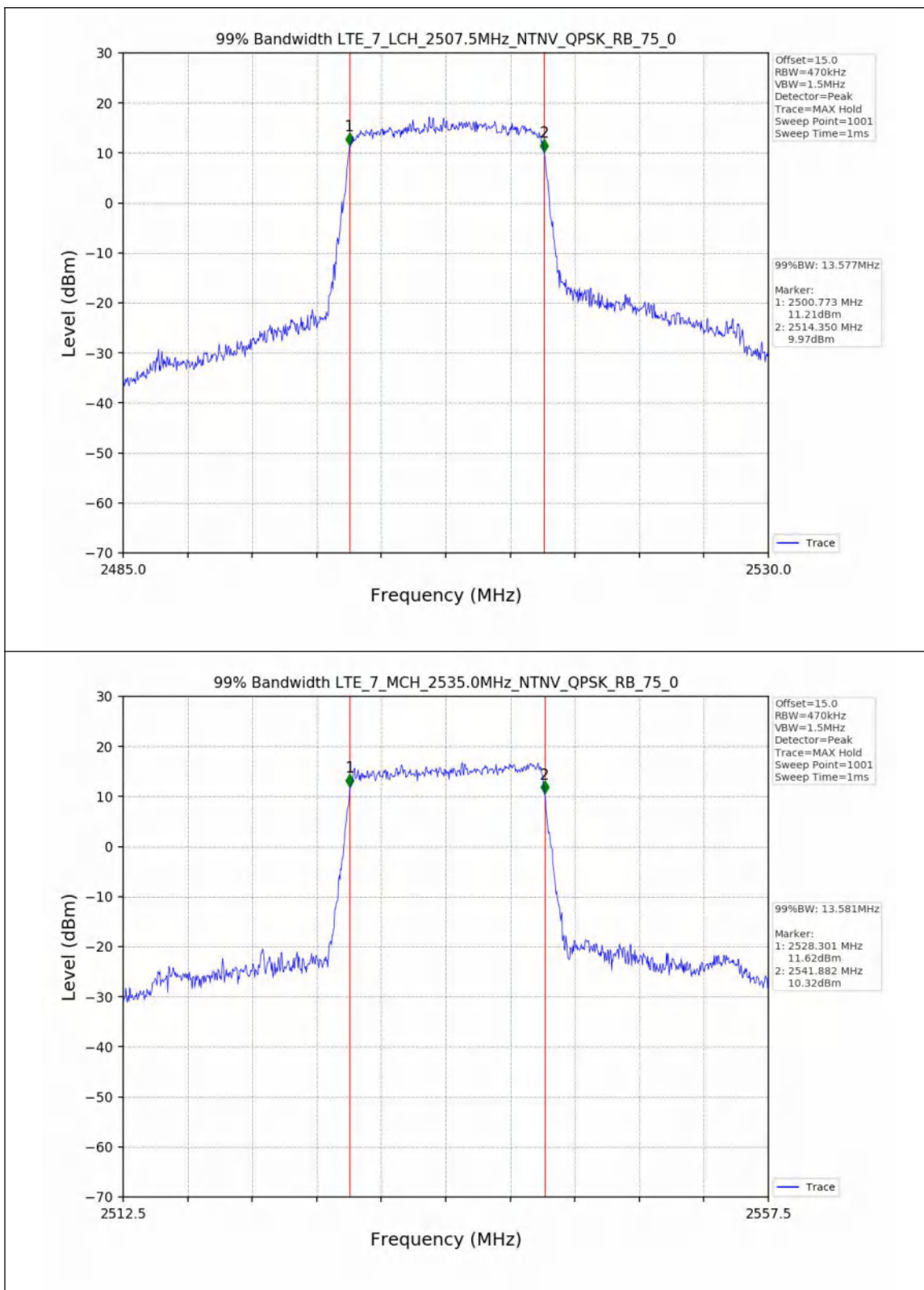
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict
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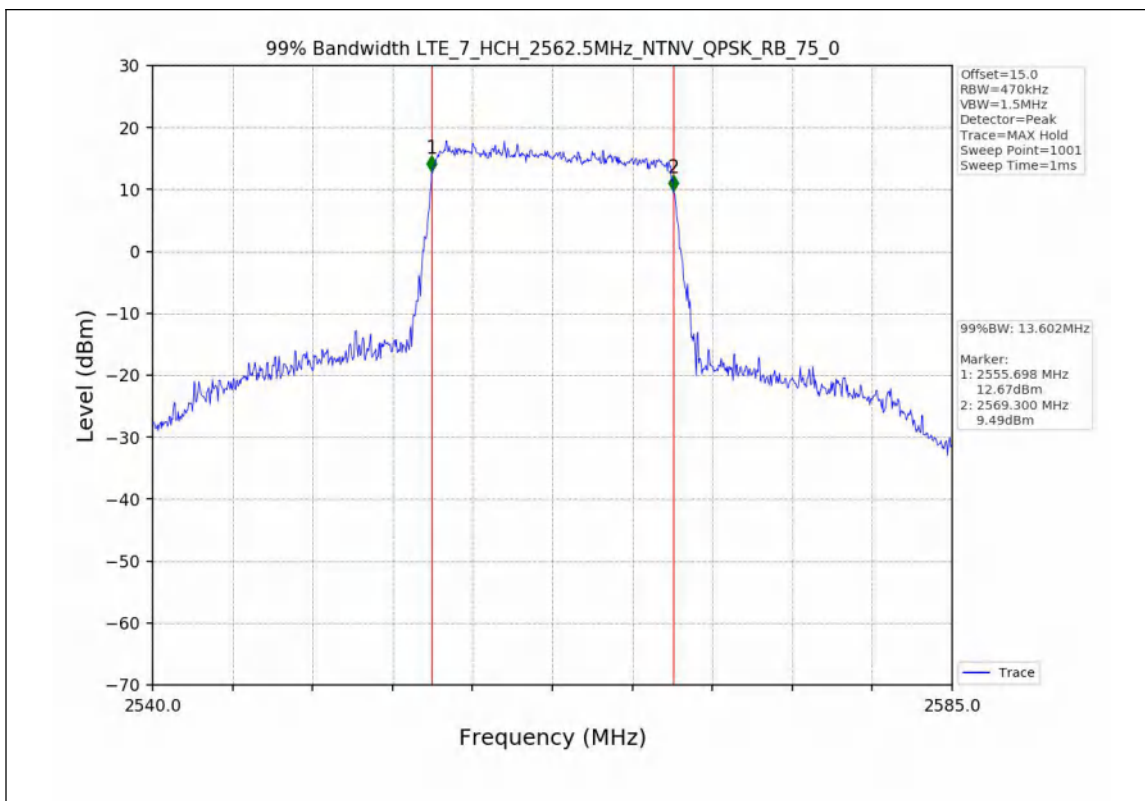
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.577	13.581	13.602	N/A	PASS
16QAM	75	0	13.538	13.628	13.624	N/A	PASS

4.2 Test Graph



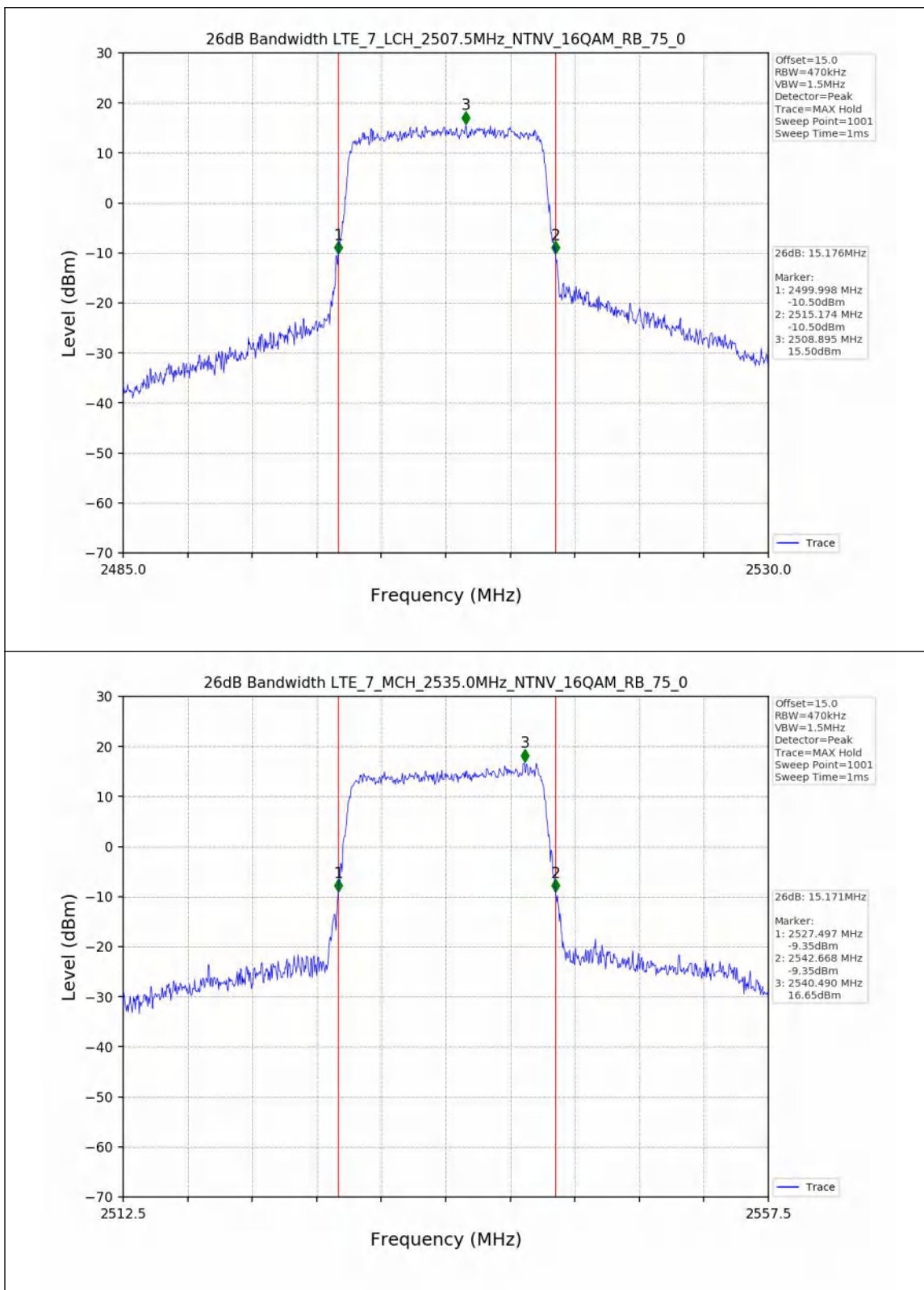


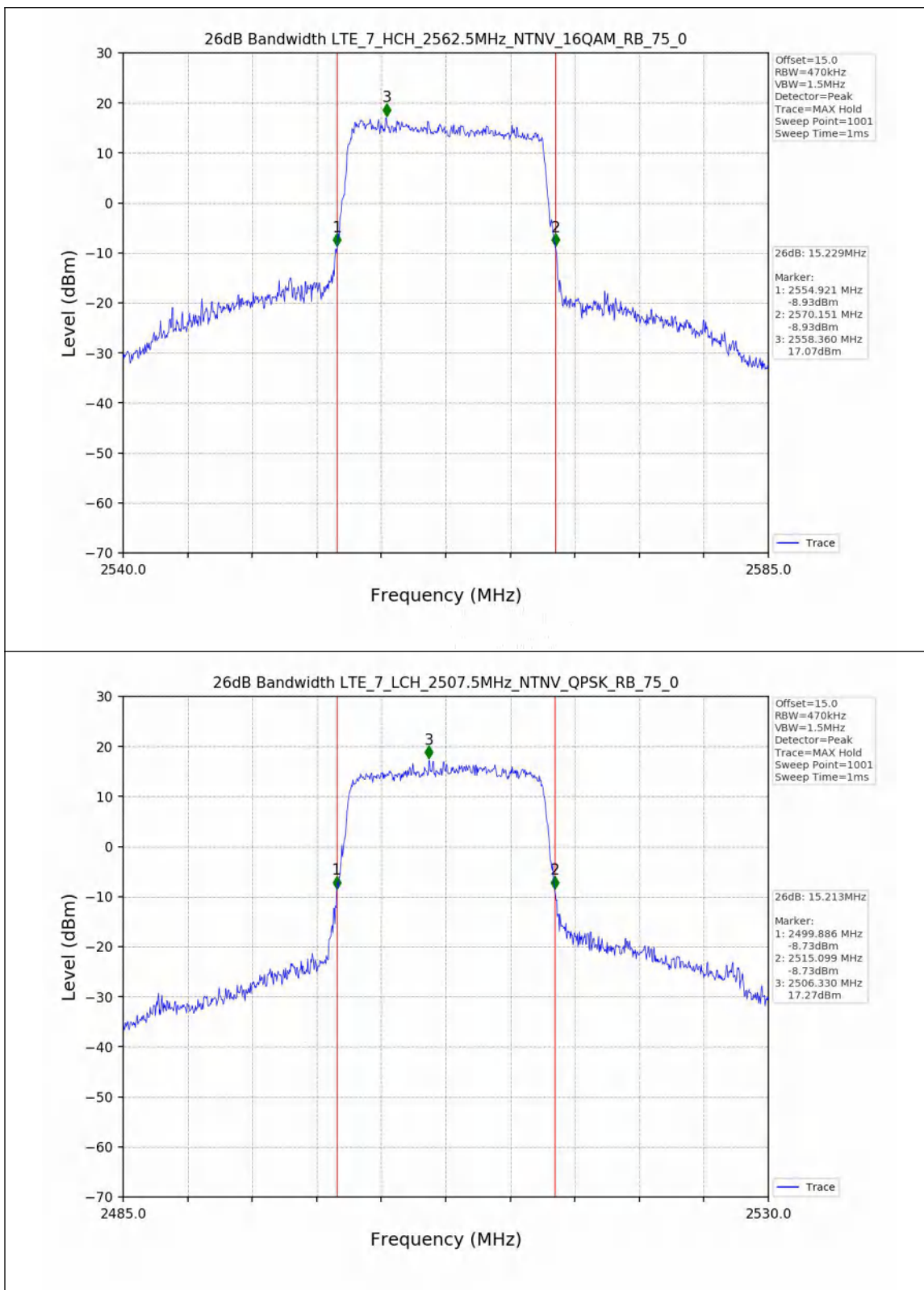


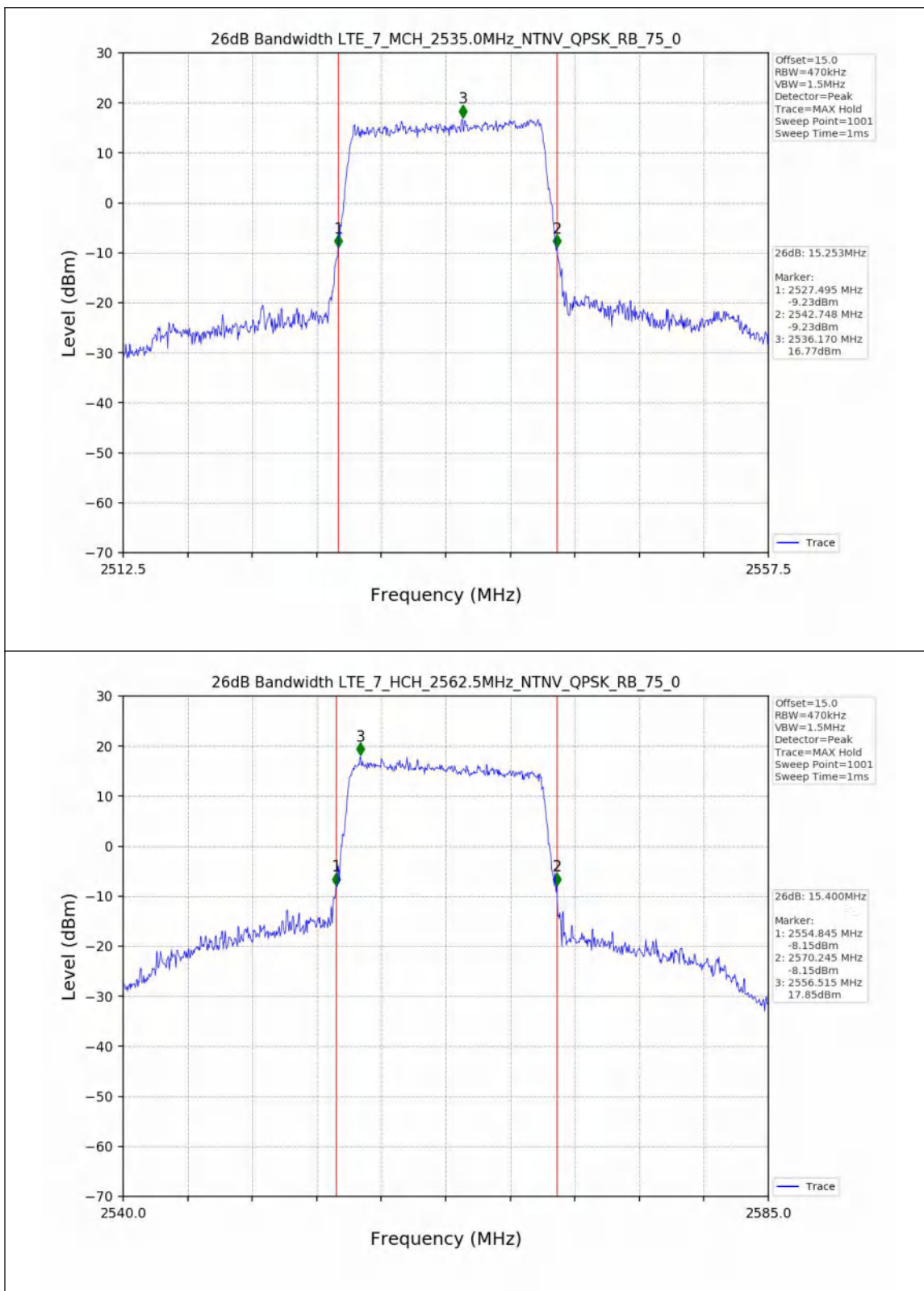


Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	15.213	15.253	15.400	N/A	PASS
16QAM	75	0	15.176	15.171	15.229	N/A	PASS

4.2 Test Graph





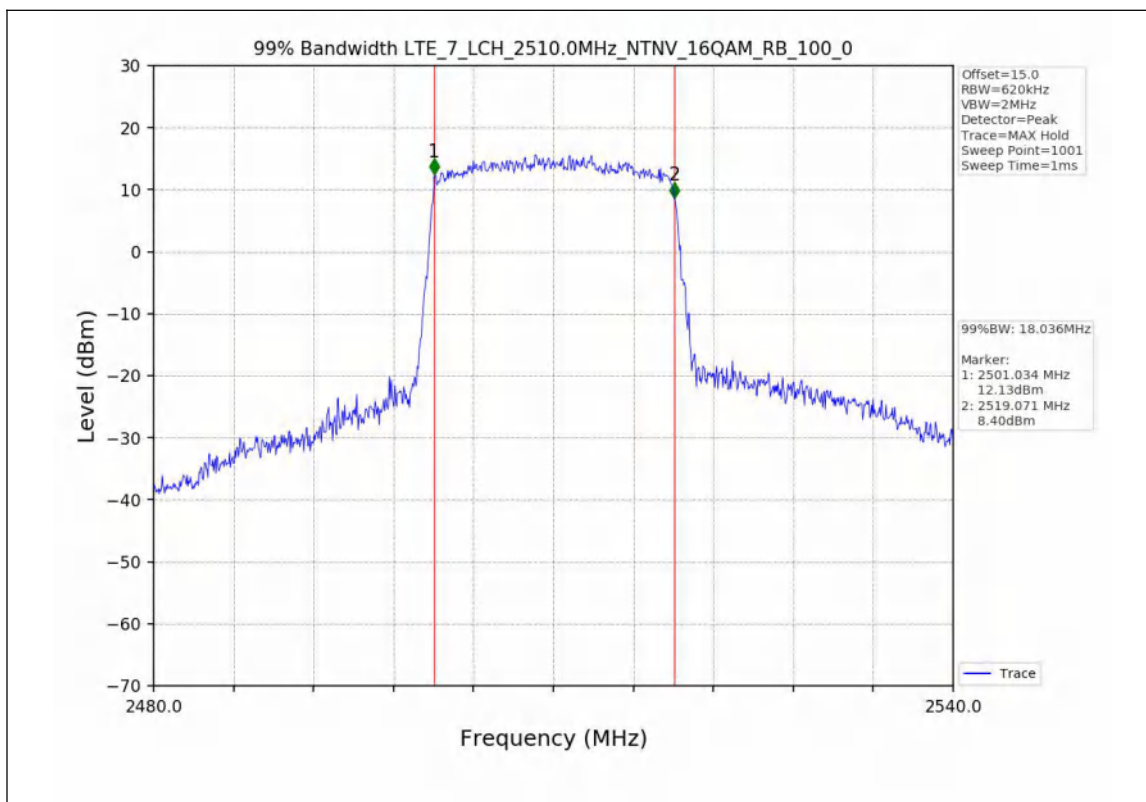


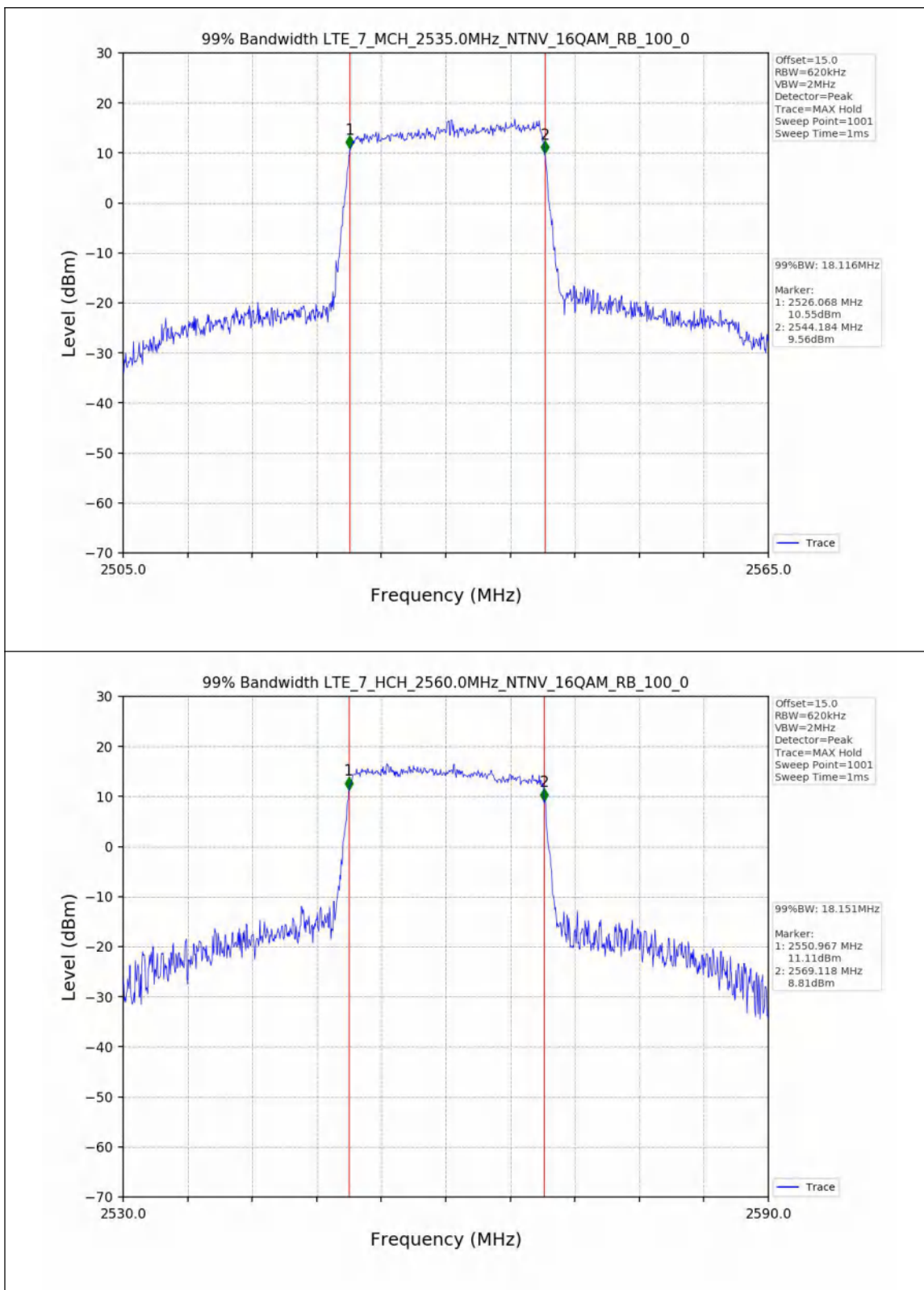
Test Band: 7_20MHz Bandwidth

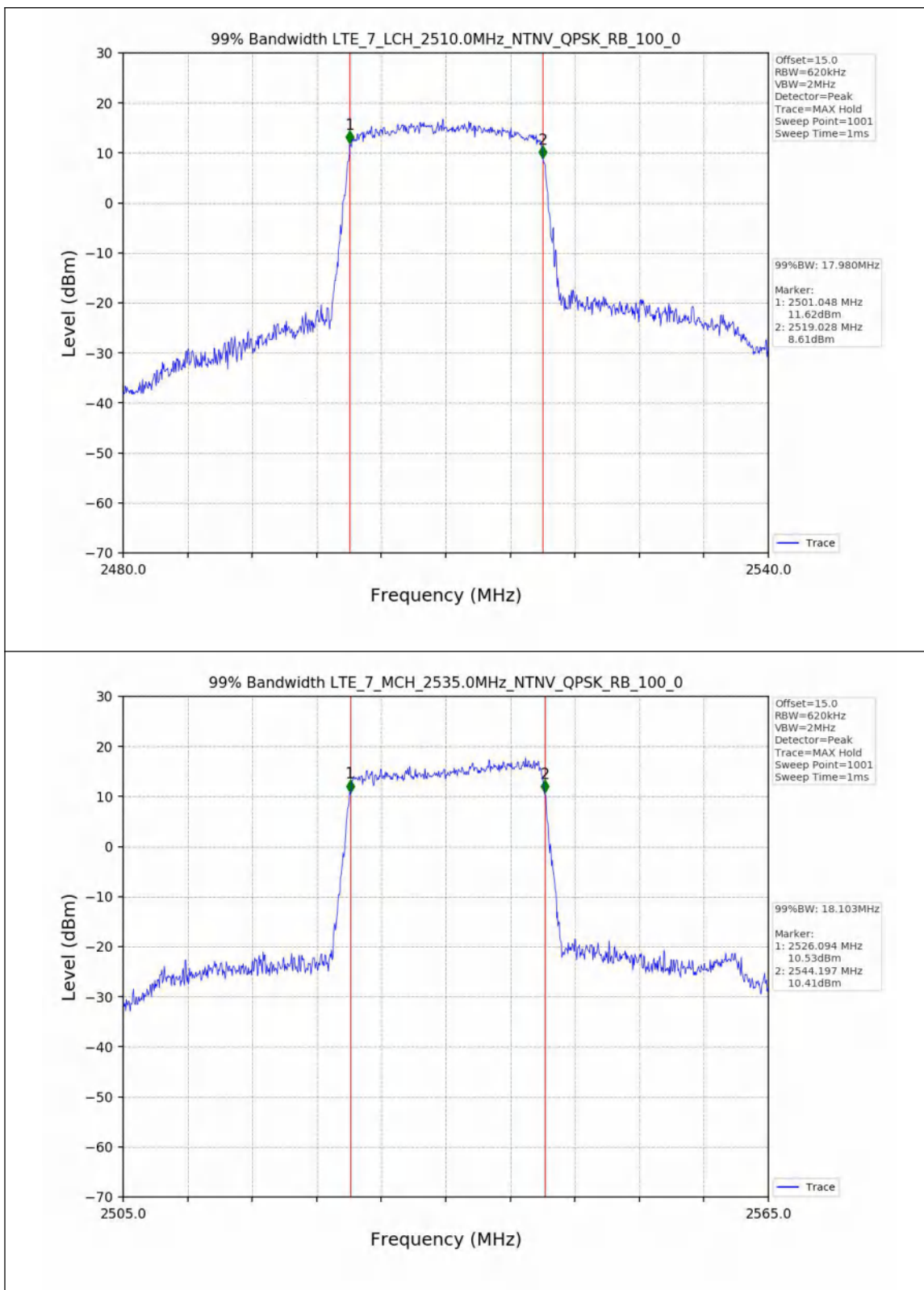
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict
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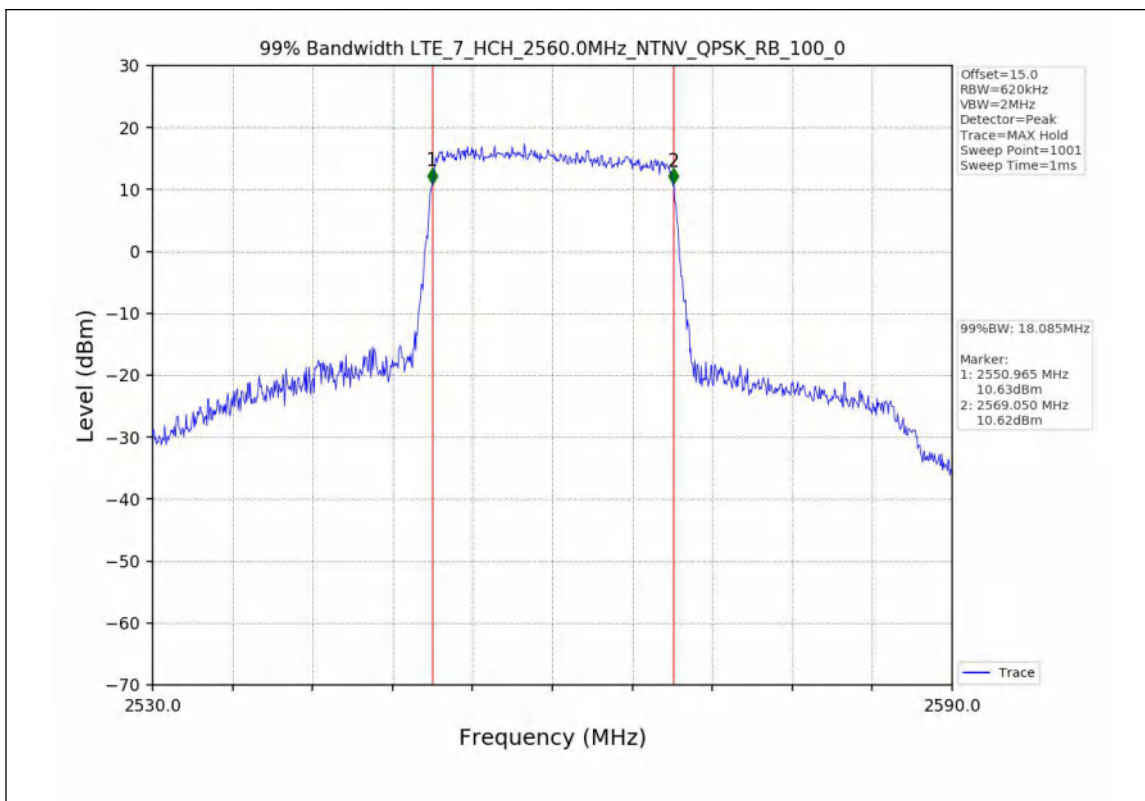
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	17.980	18.103	18.085	N/A	PASS
16QAM	100	0	18.036	18.116	18.151	N/A	PASS

4.2 Test Graph



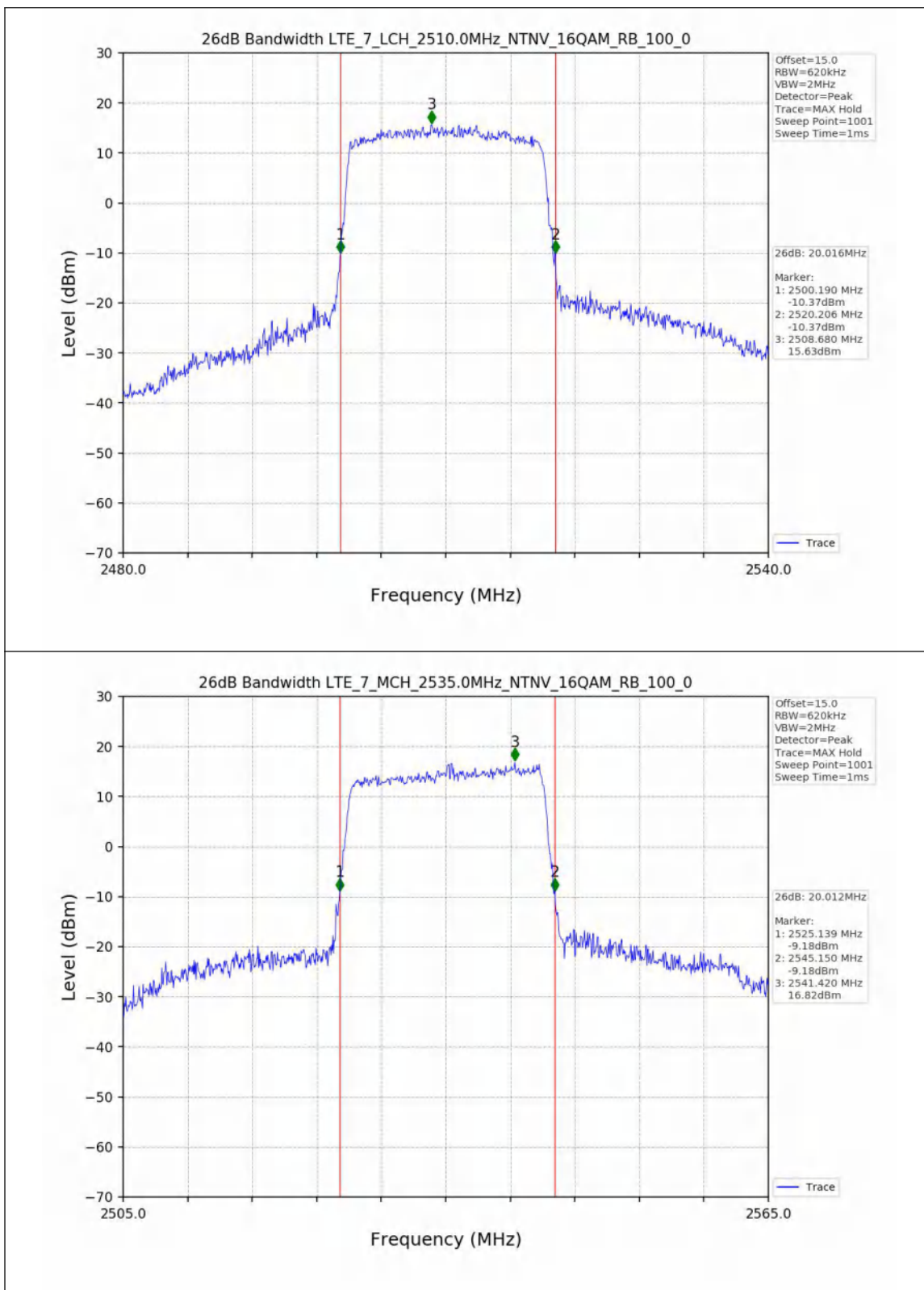


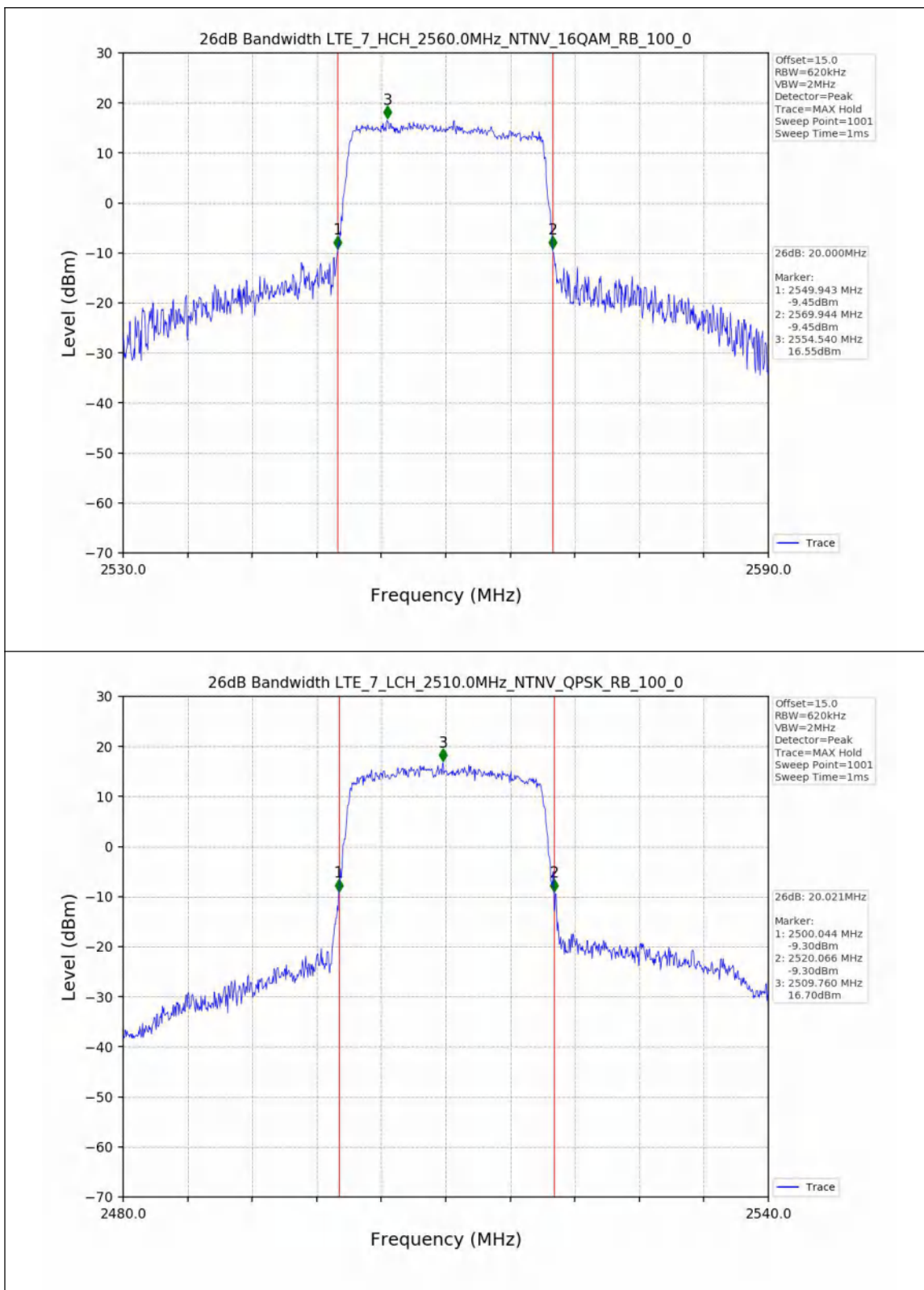


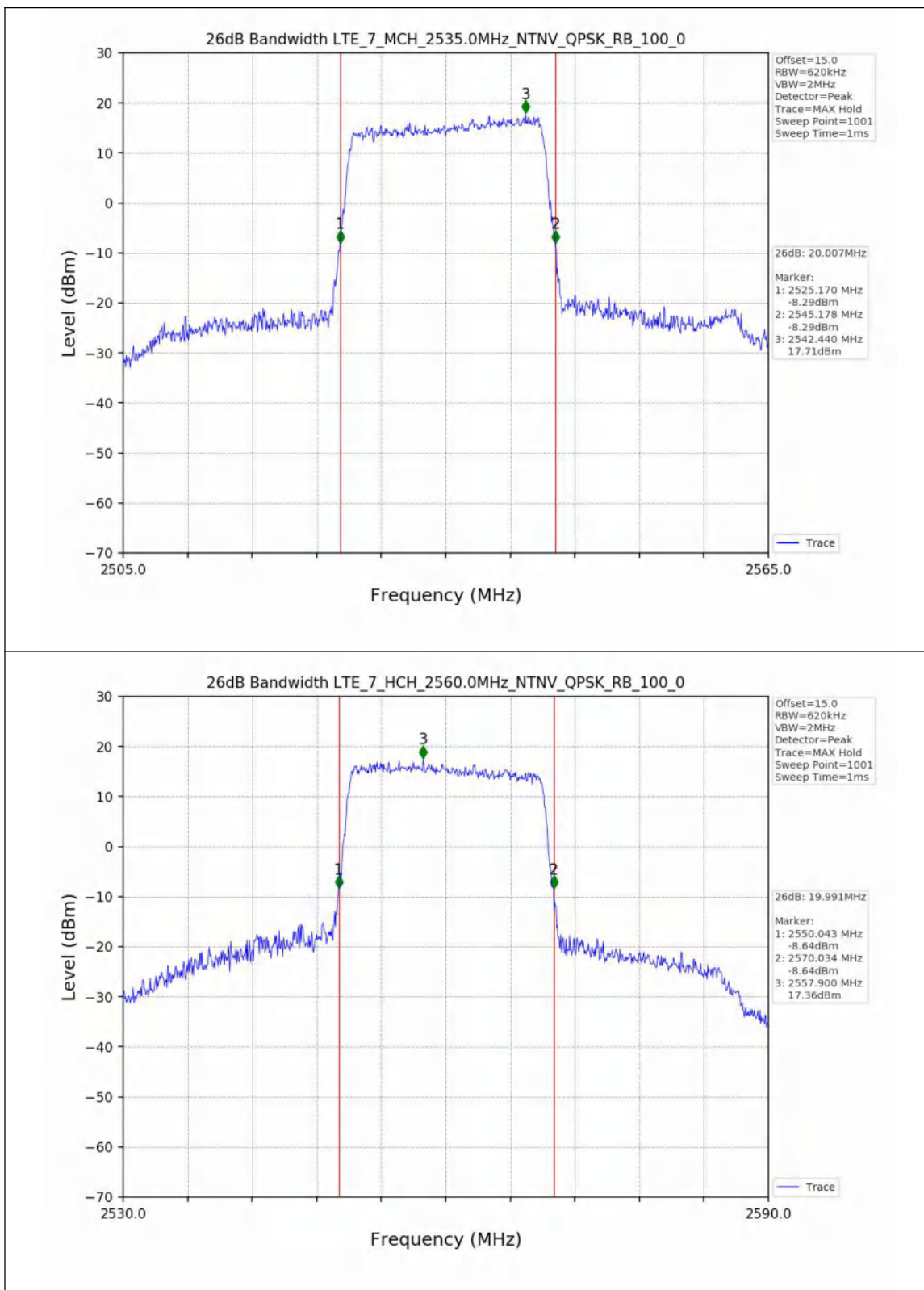


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	20.021	20.007	19.991	N/A	PASS
16QAM	100	0	20.016	20.012	20.000	N/A	PASS

4.2 Test Graph





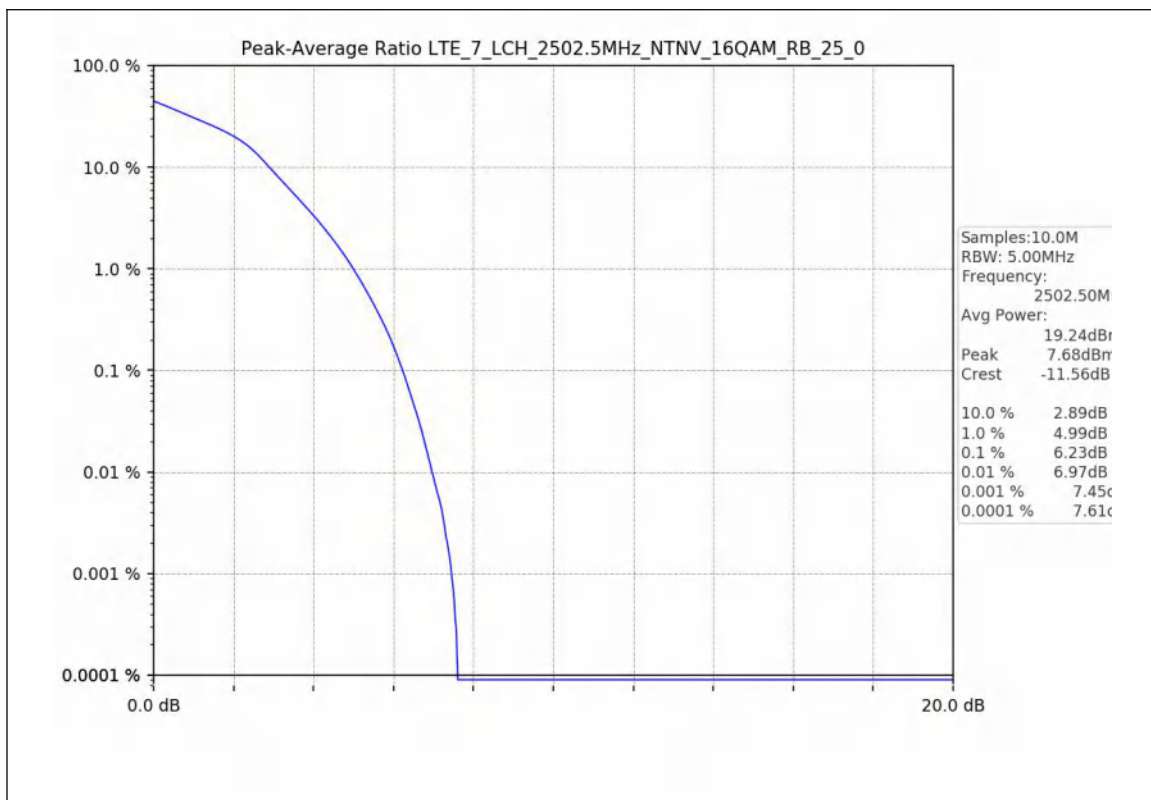


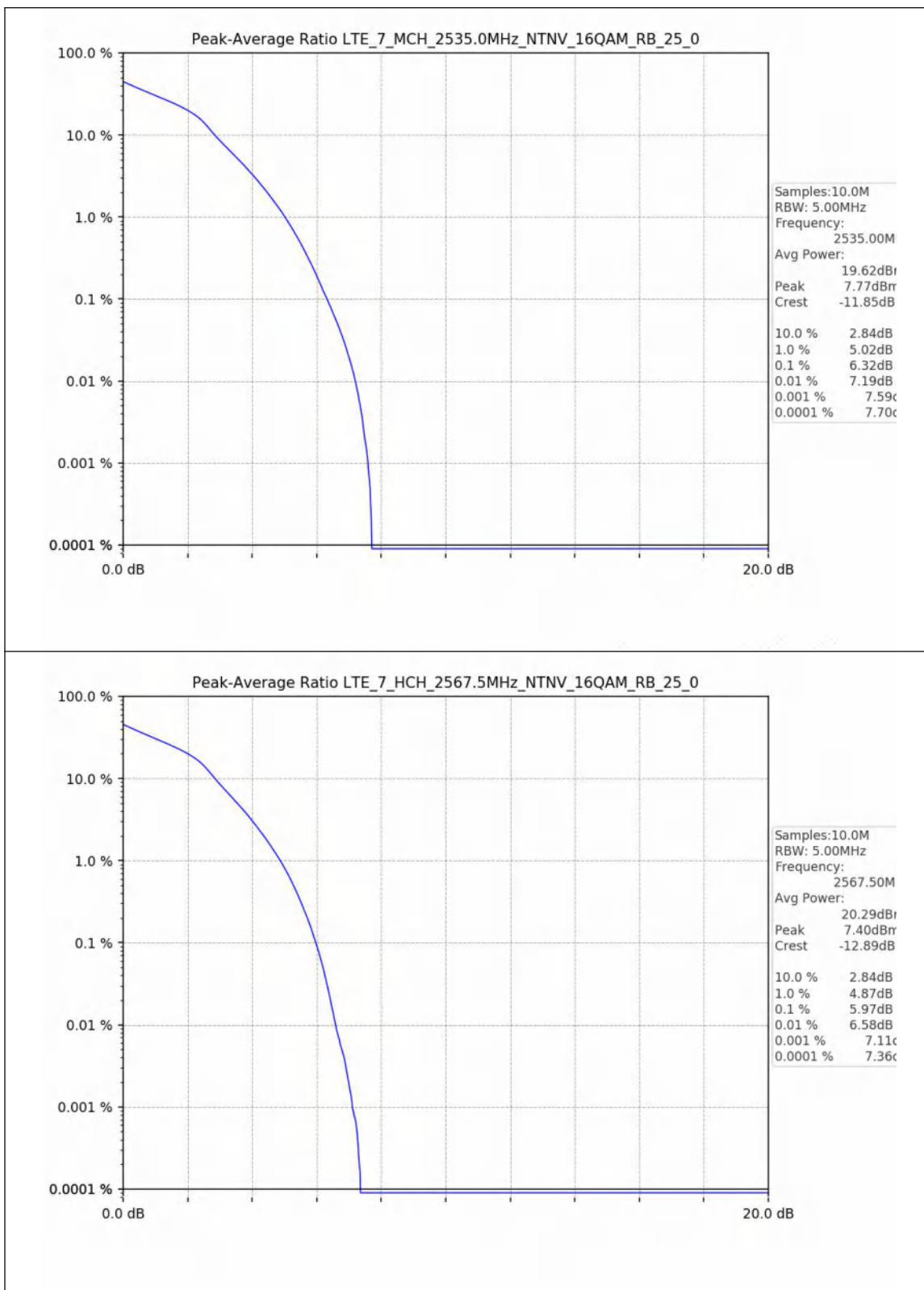
5. Peak-Average Ratio

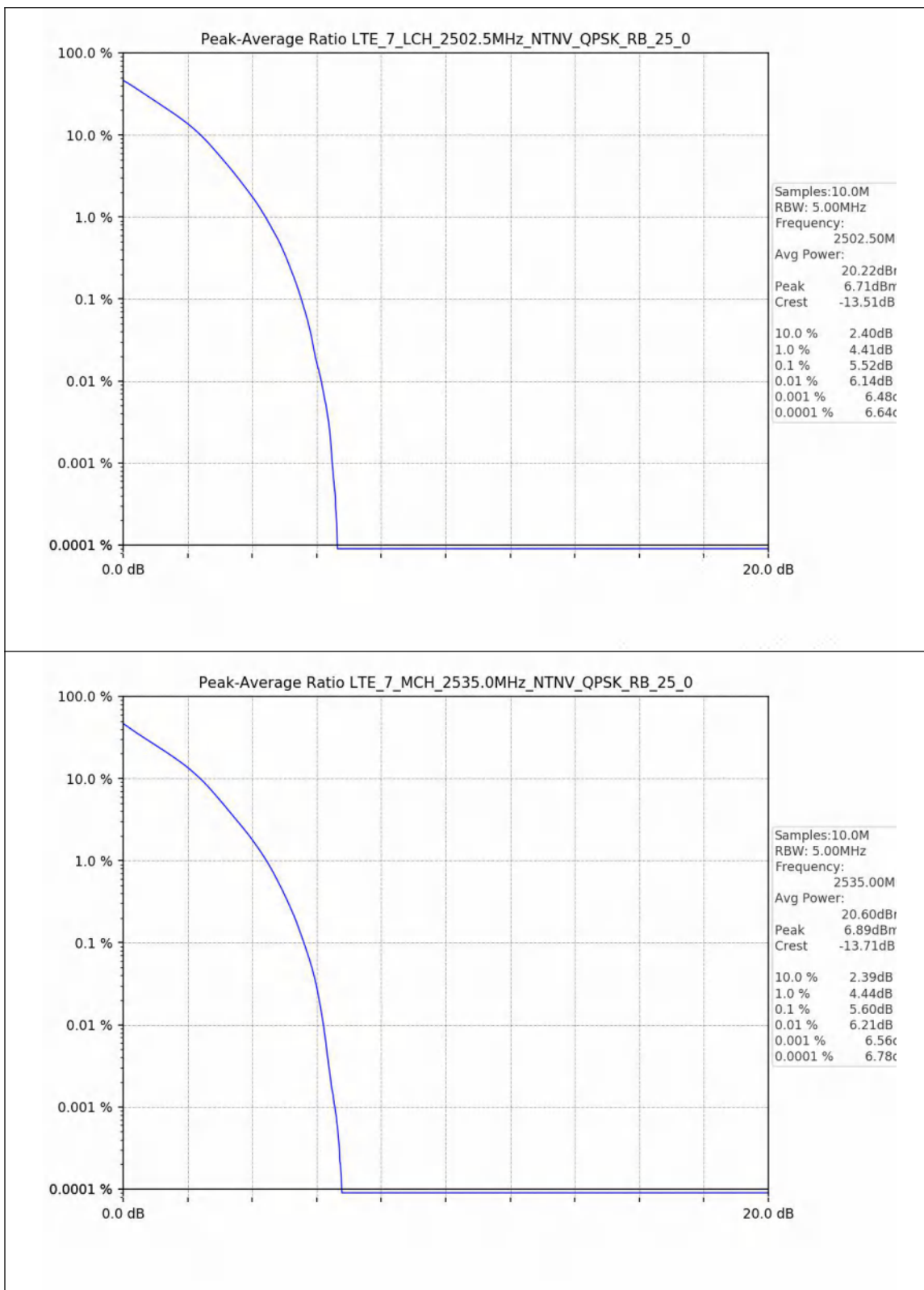
5.1 Test Result

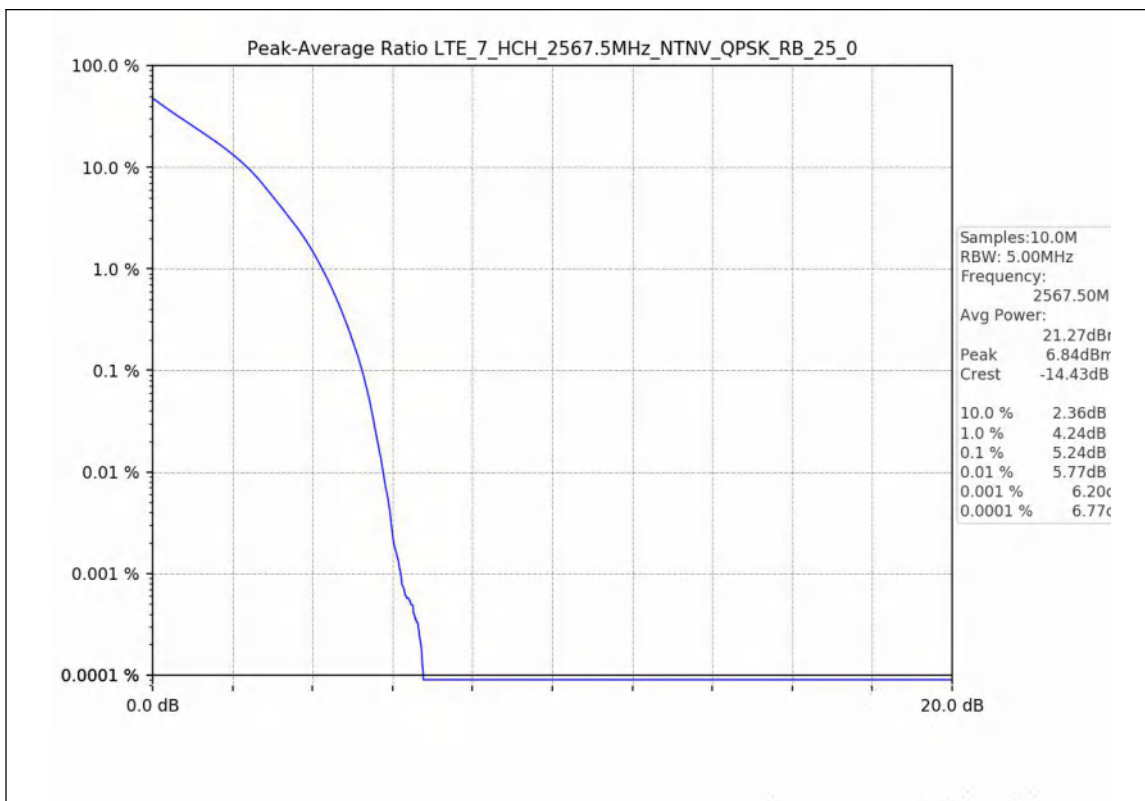
Test Band: 7 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.52	5.60	5.24	13	PASS
16QAM	25	0	6.23	6.32	5.97	13	PASS

5.2 Test Graph



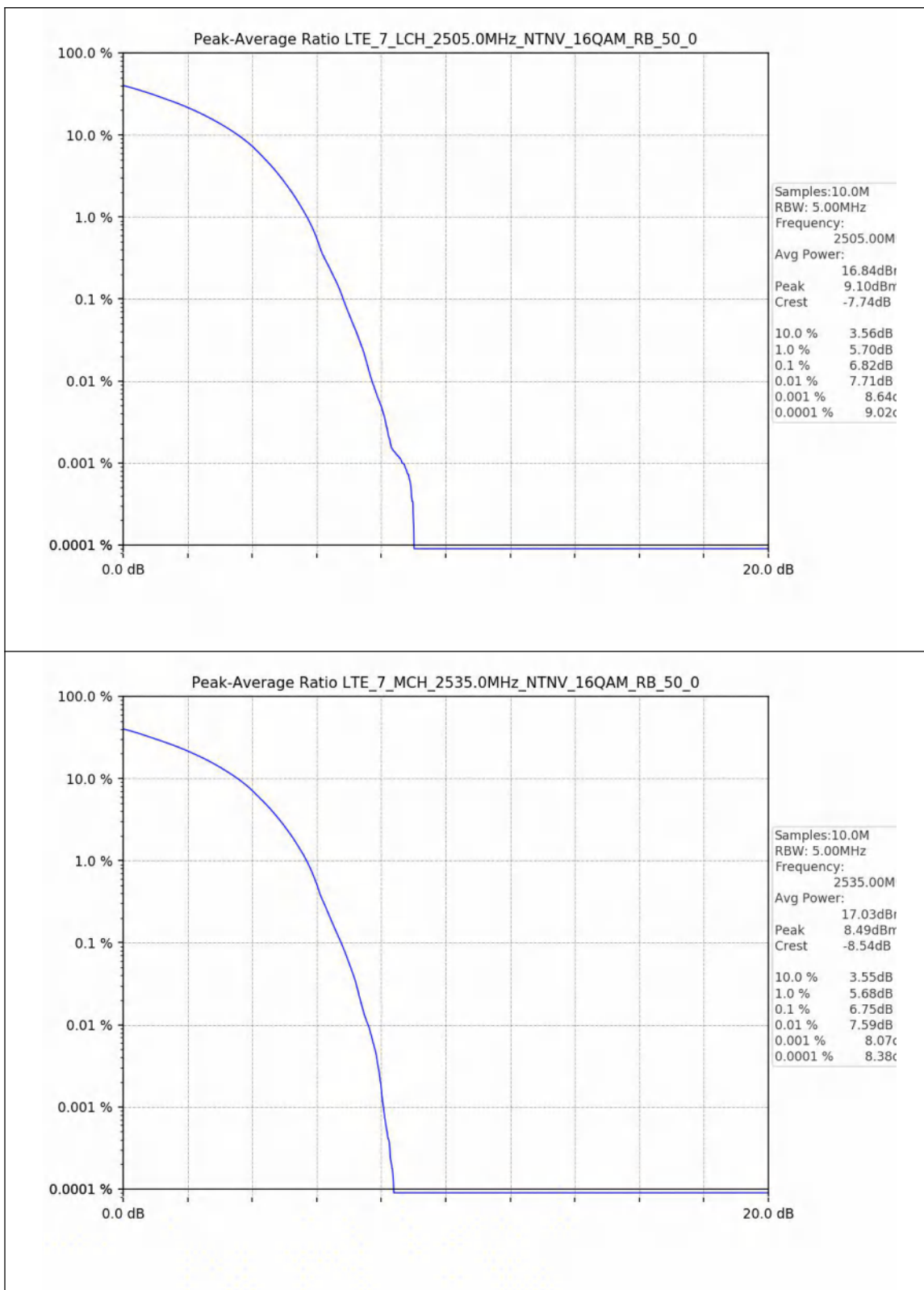


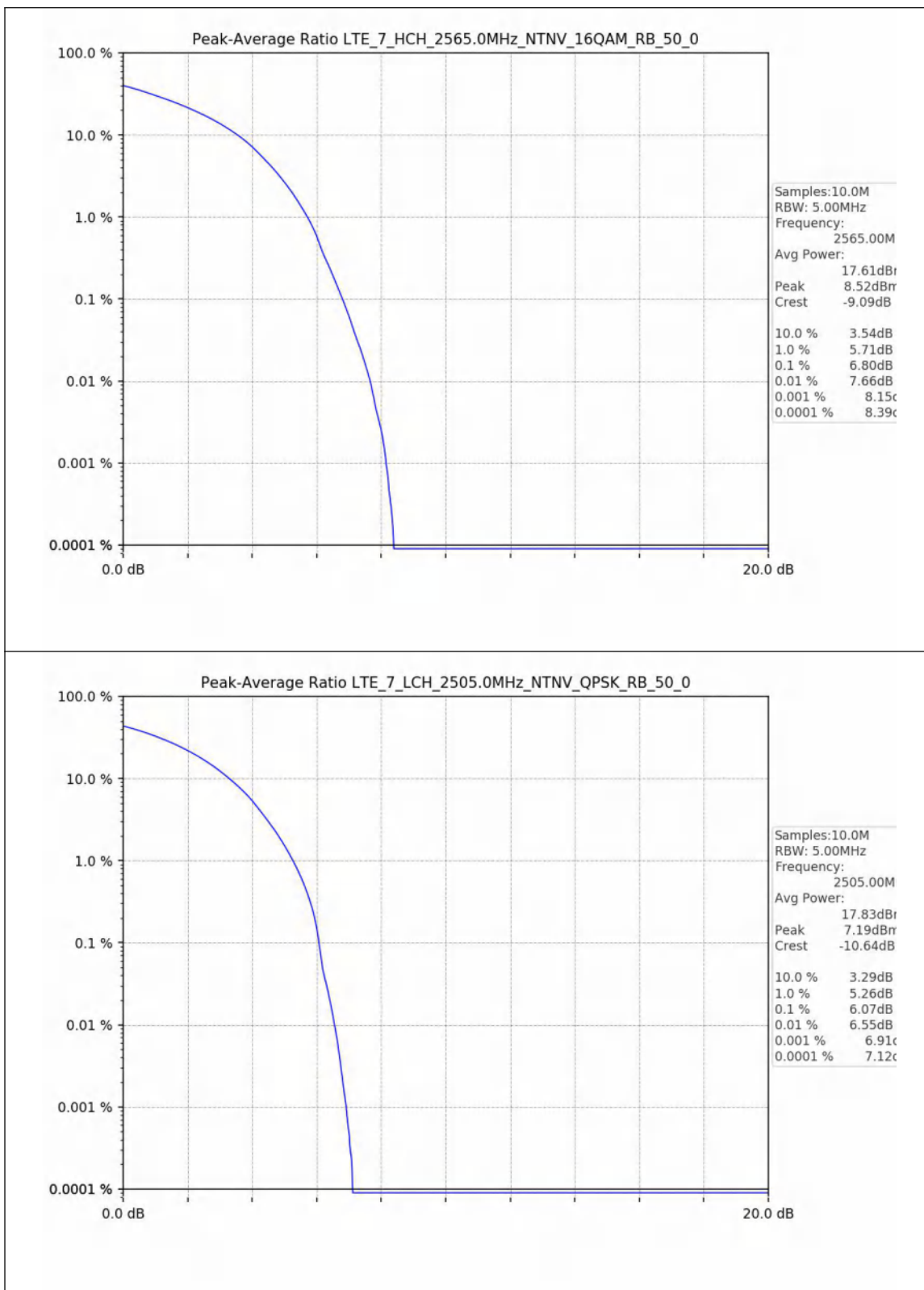


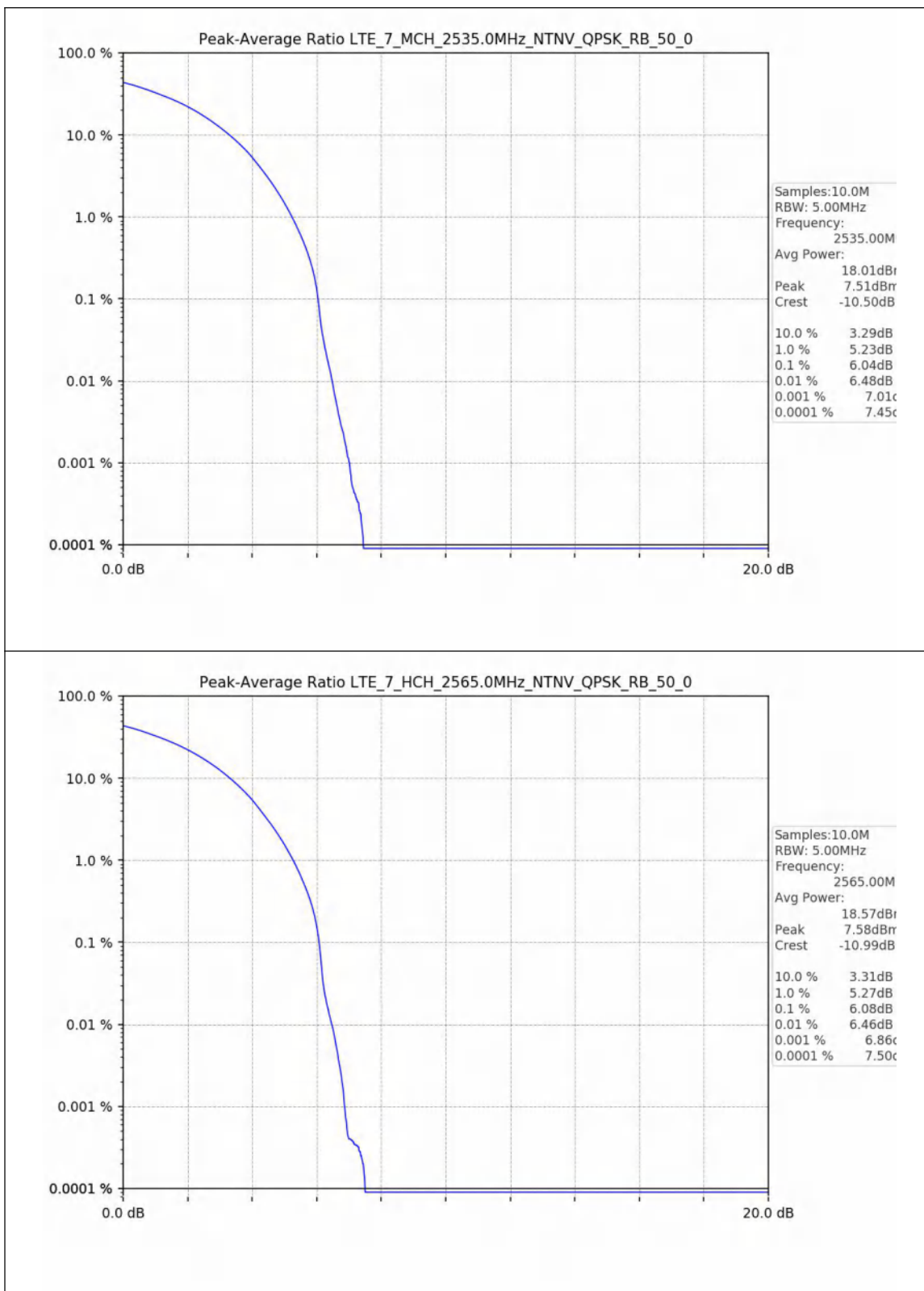


Test Band: 7 _ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.07	6.04	6.08	13	PASS
16QAM	50	0	6.82	6.75	6.80	13	PASS

5.2 Test Graph



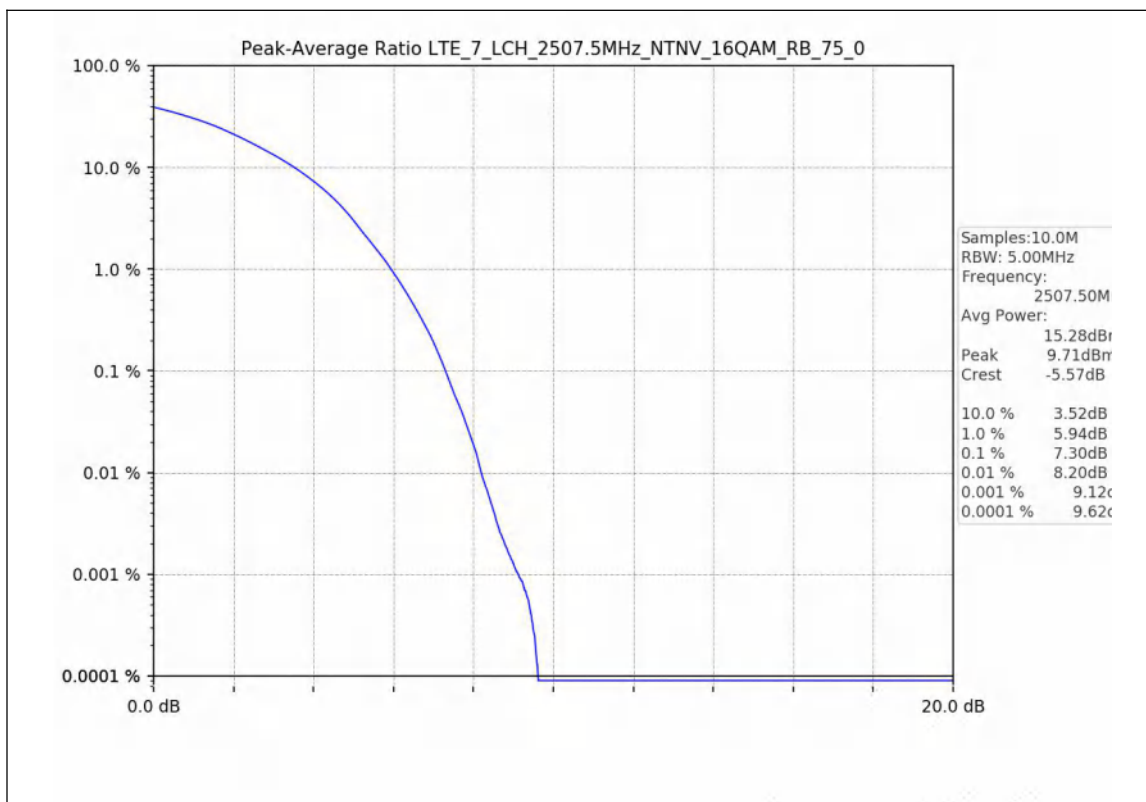


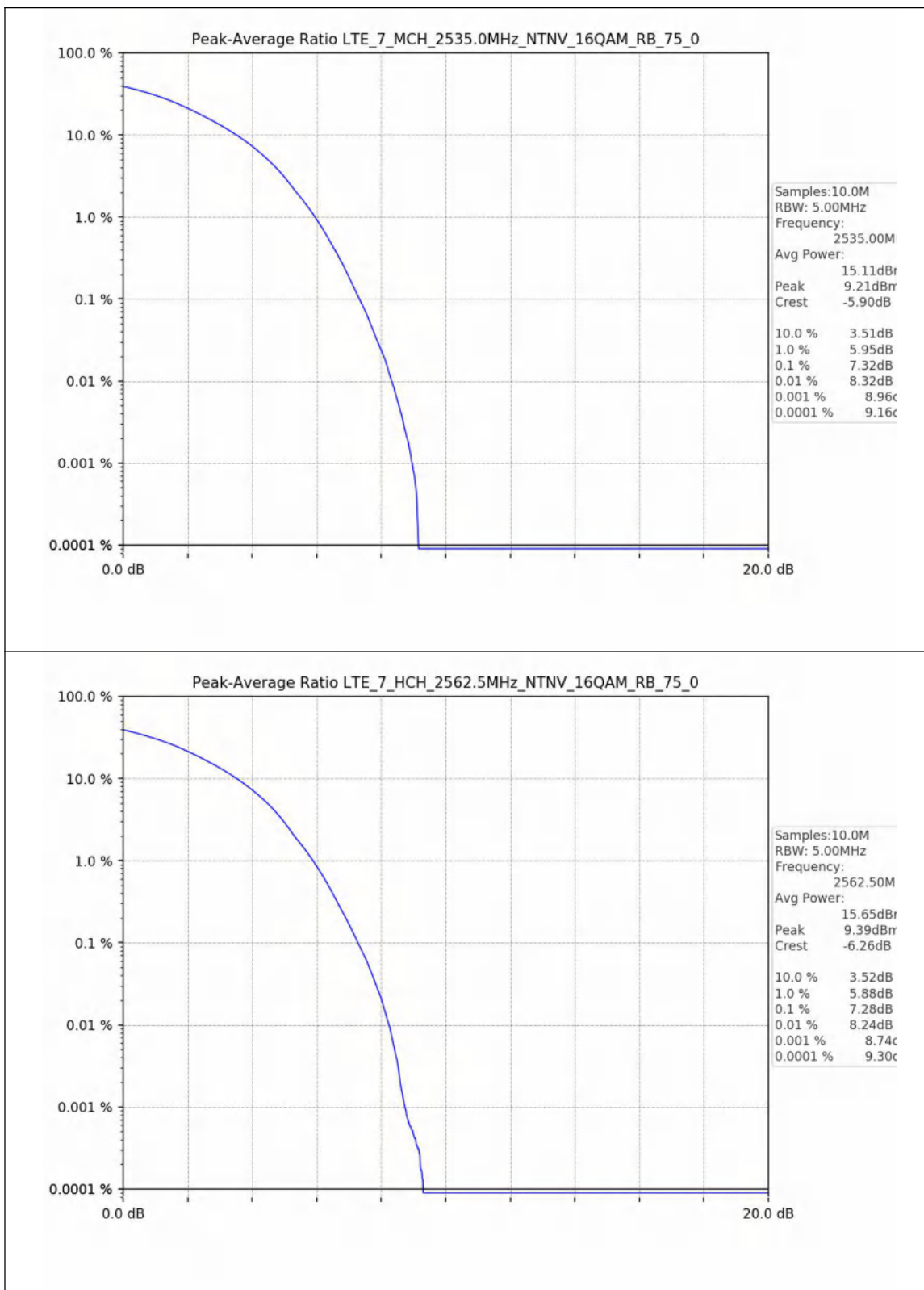


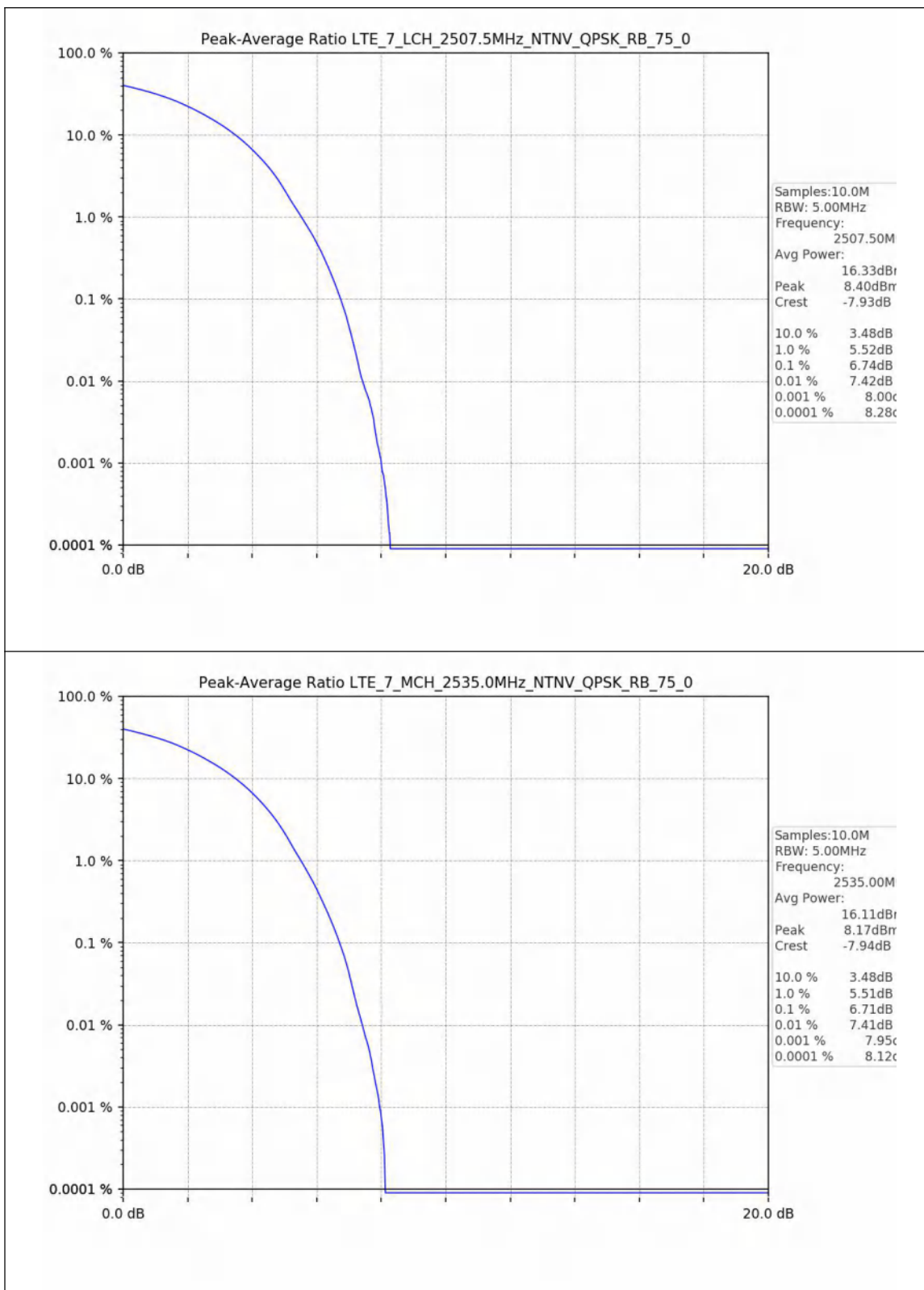
Test Band: 7_15MHz Bandwidth				
Test Mode	RB Allocation	Test result (dB)	Limit (dB)	Verdict

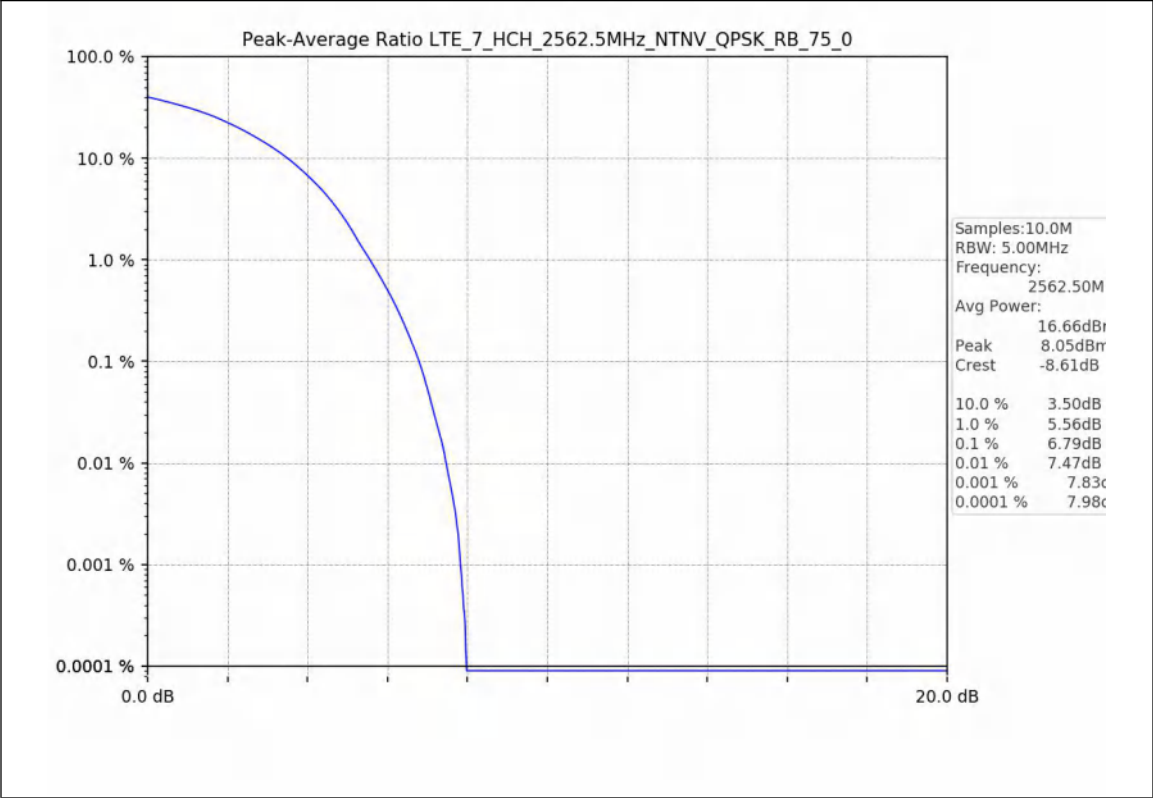
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	6.74	6.71	6.79	13	PASS
16QAM	75	0	7.30	7.32	7.28	13	PASS

5.2 Test Graph



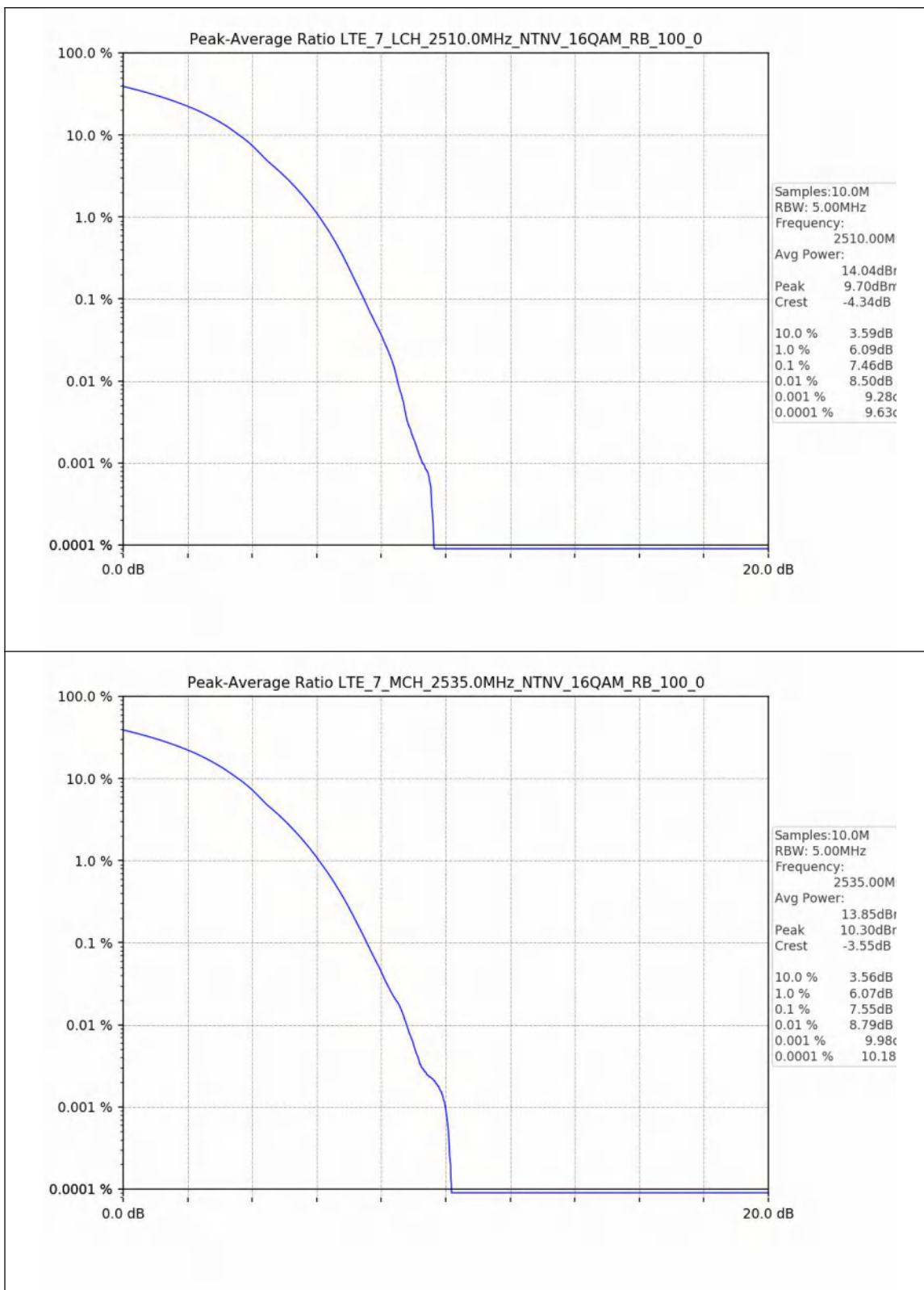


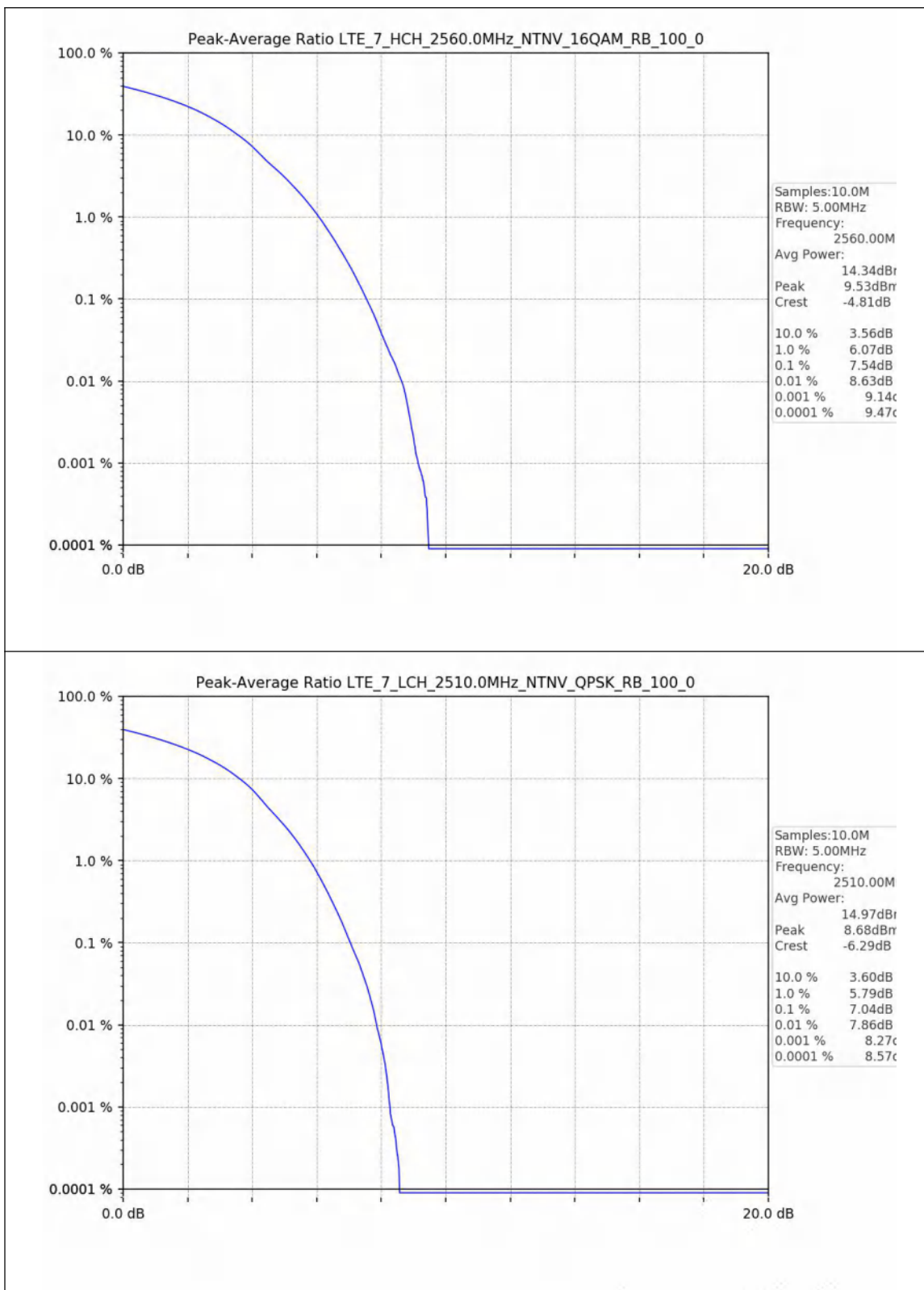


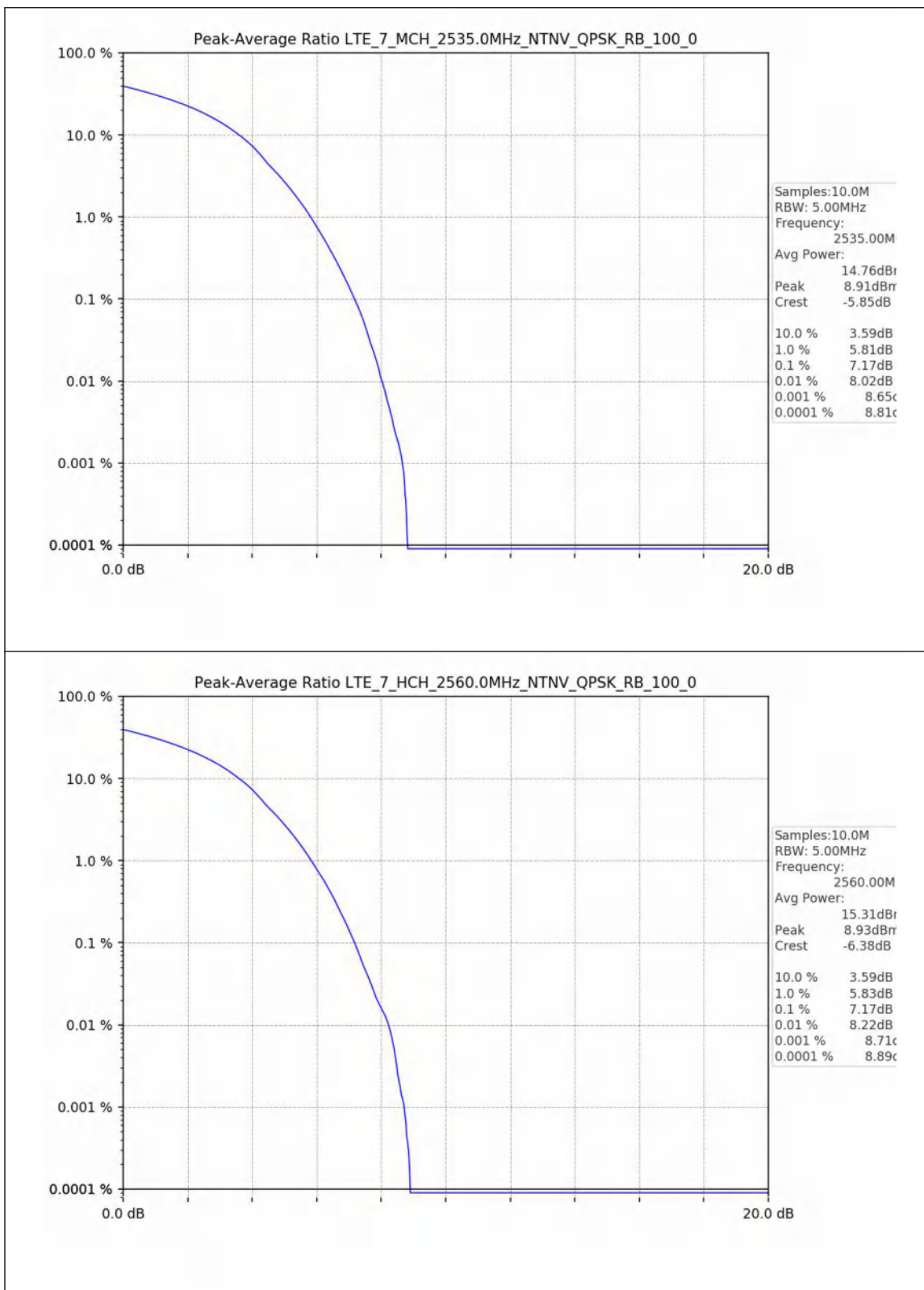


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	7.04	7.17	7.17	13	PASS
16QAM	100	0	7.46	7.55	7.54	13	PASS

5.2 Test Graph

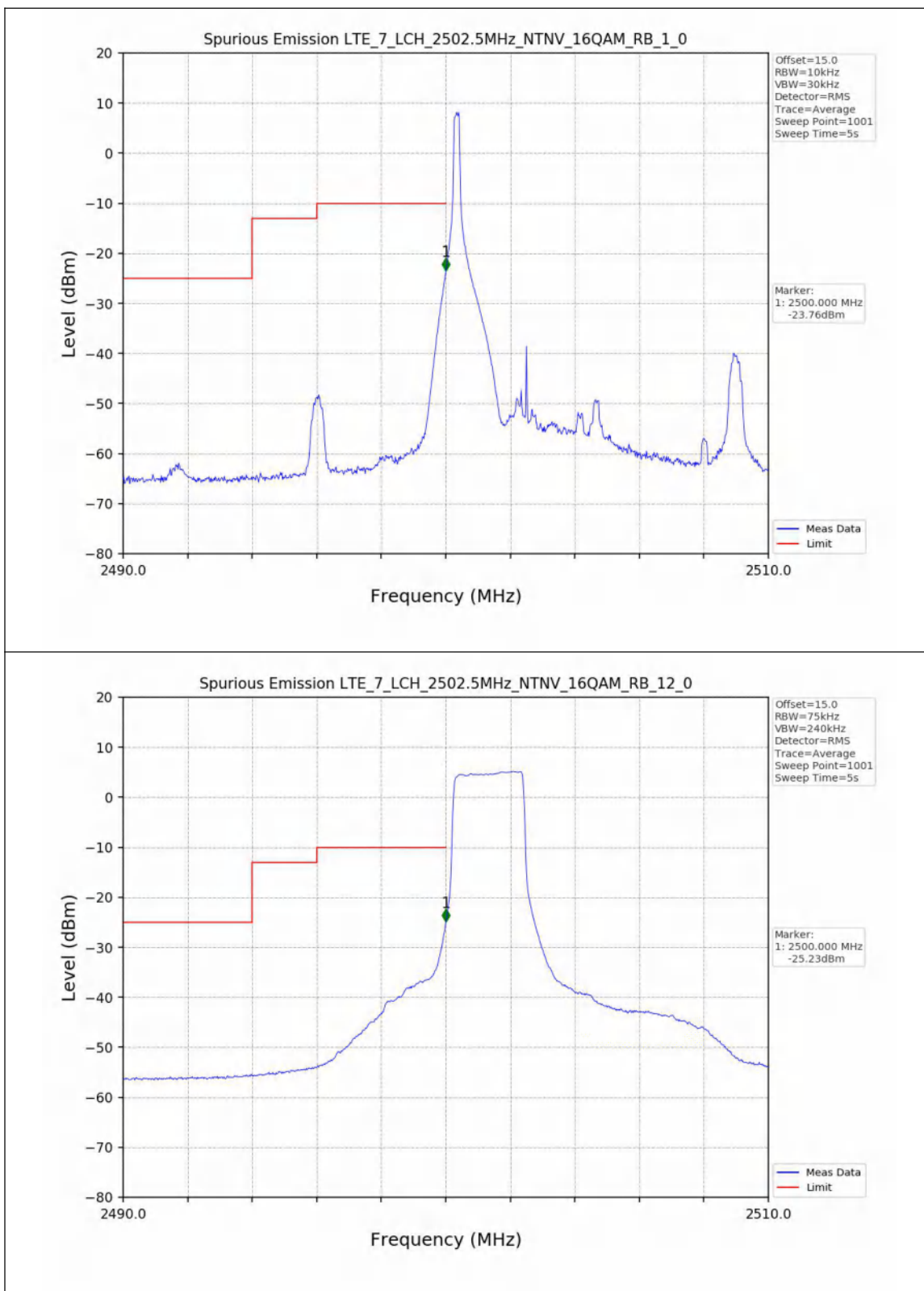


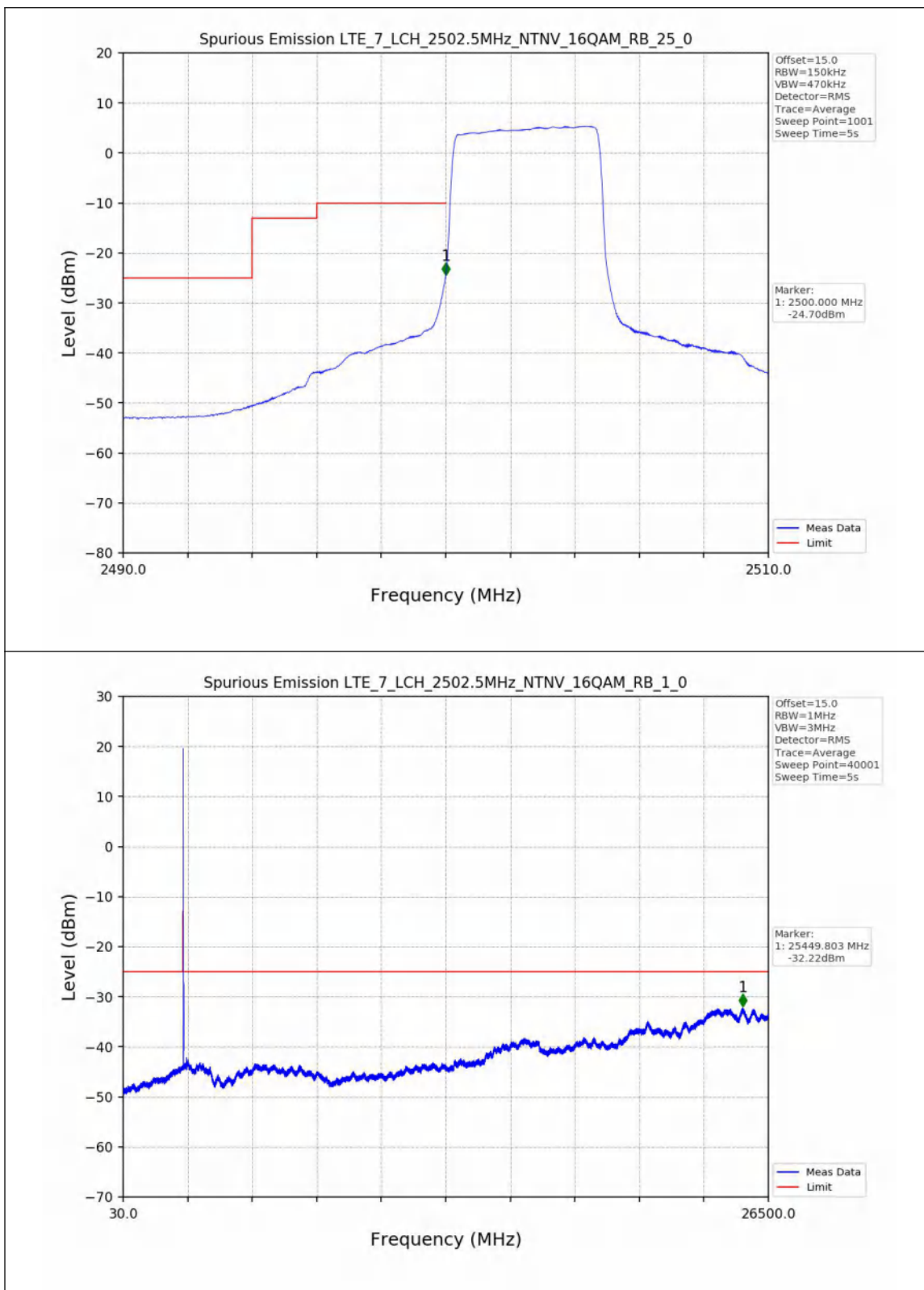


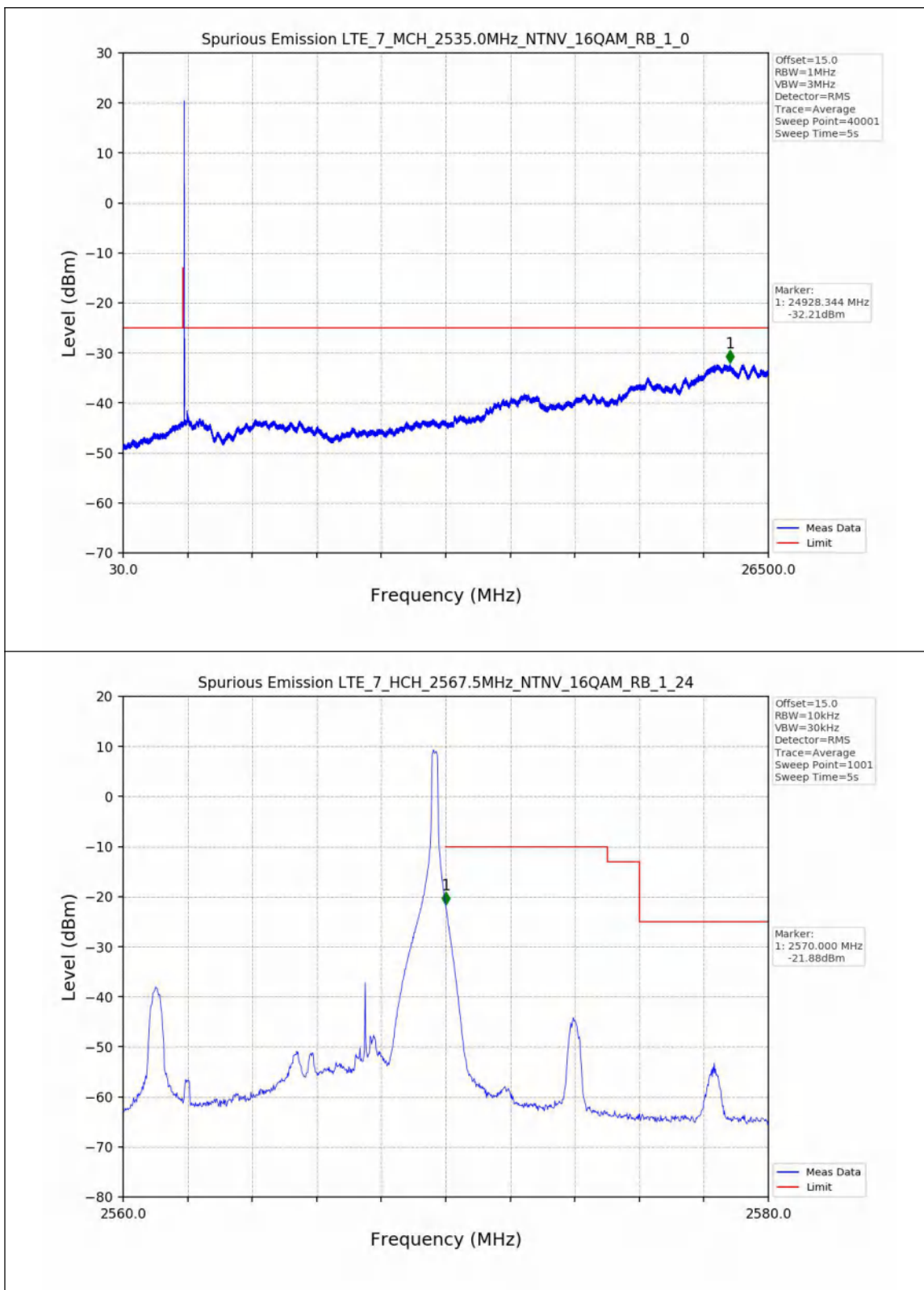


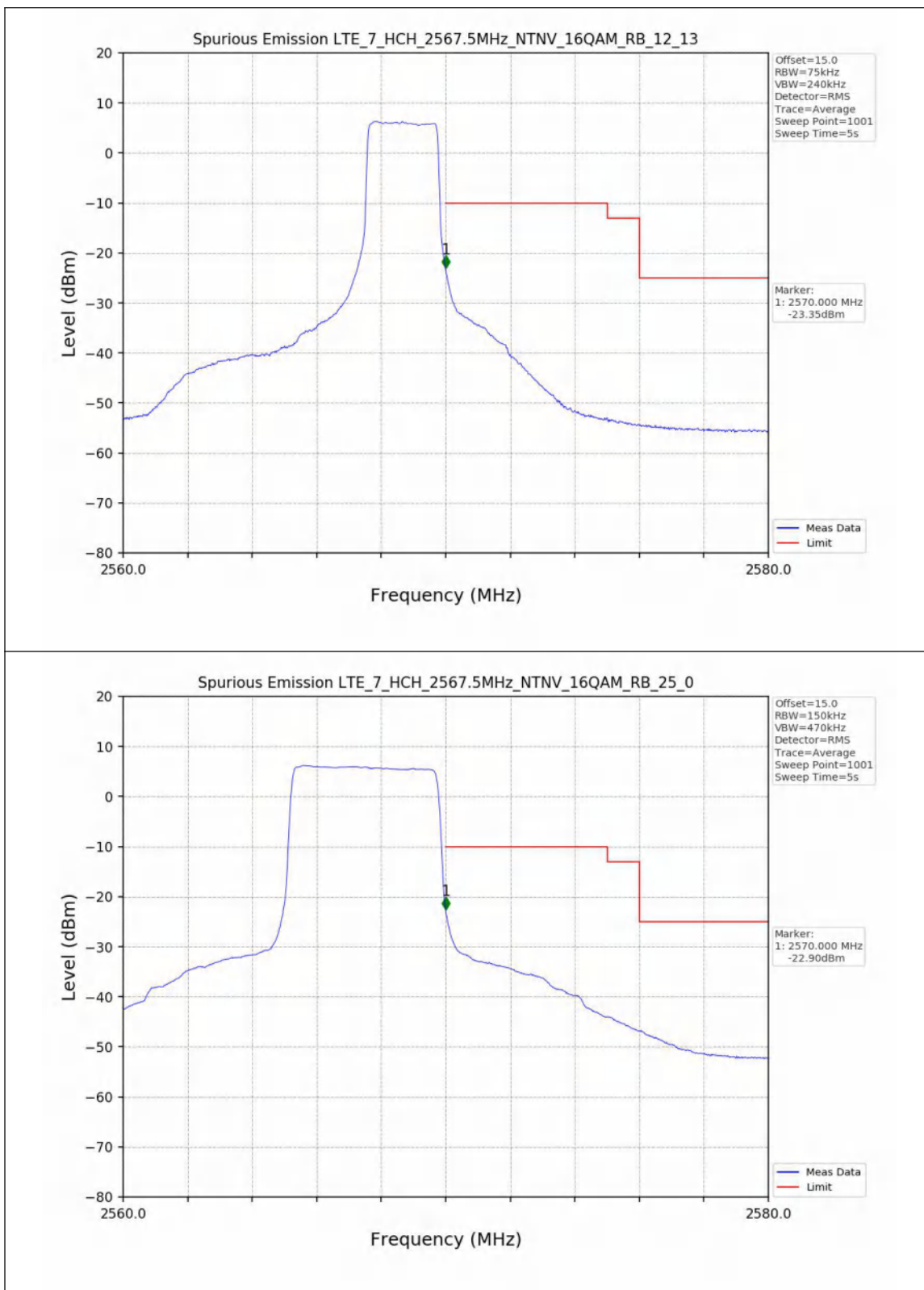
6. Spurious Emission

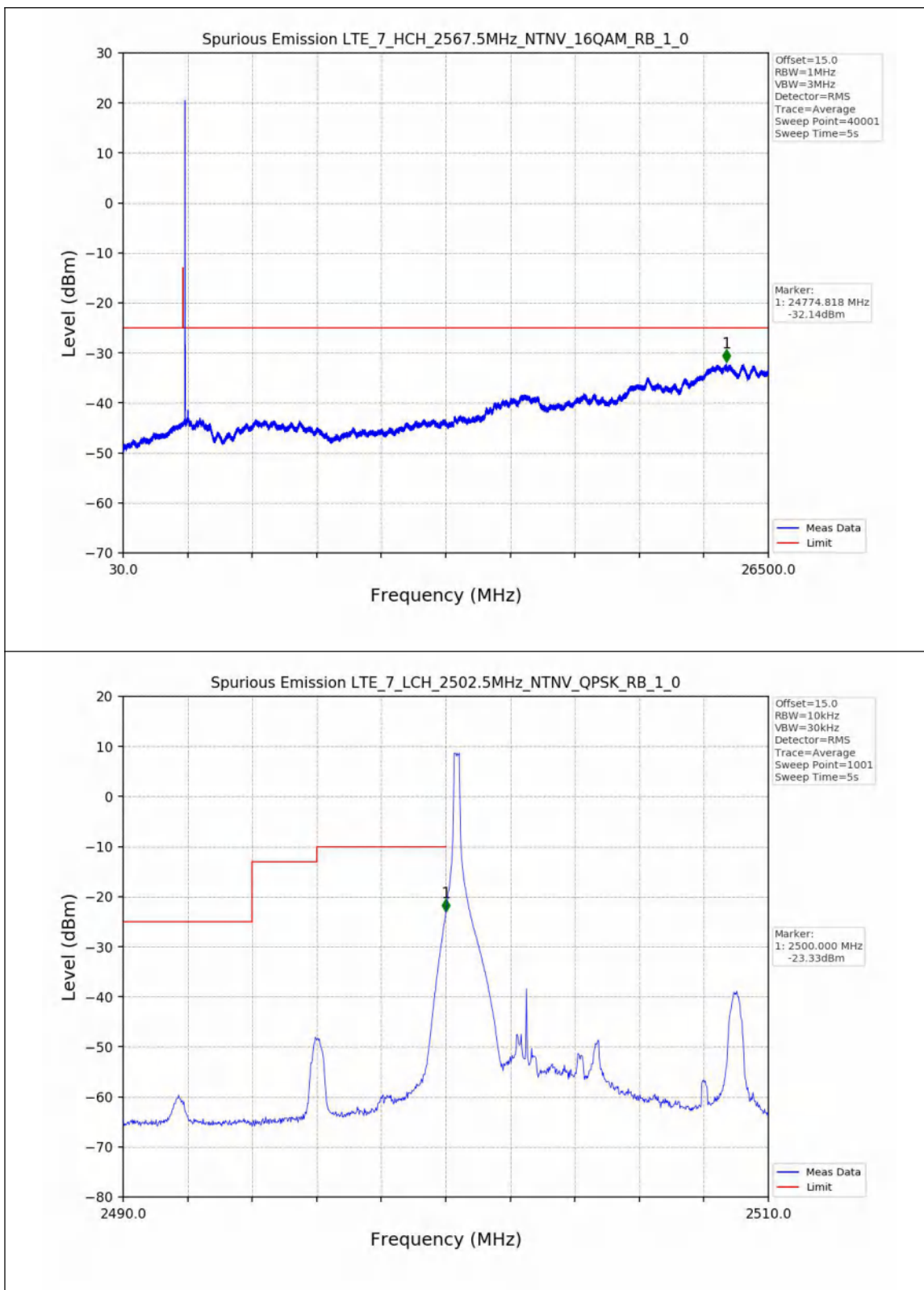
6.1 Test Graph

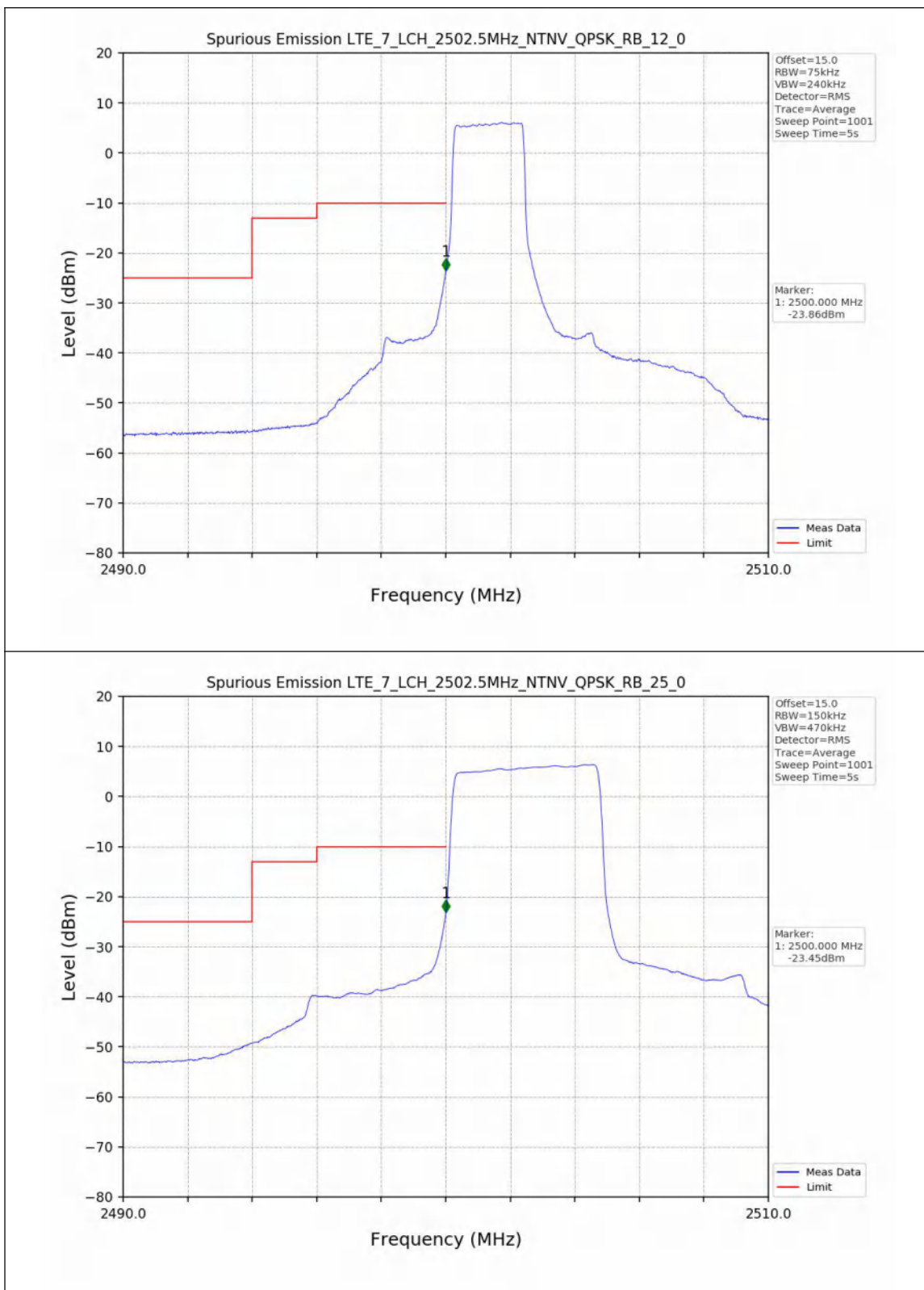


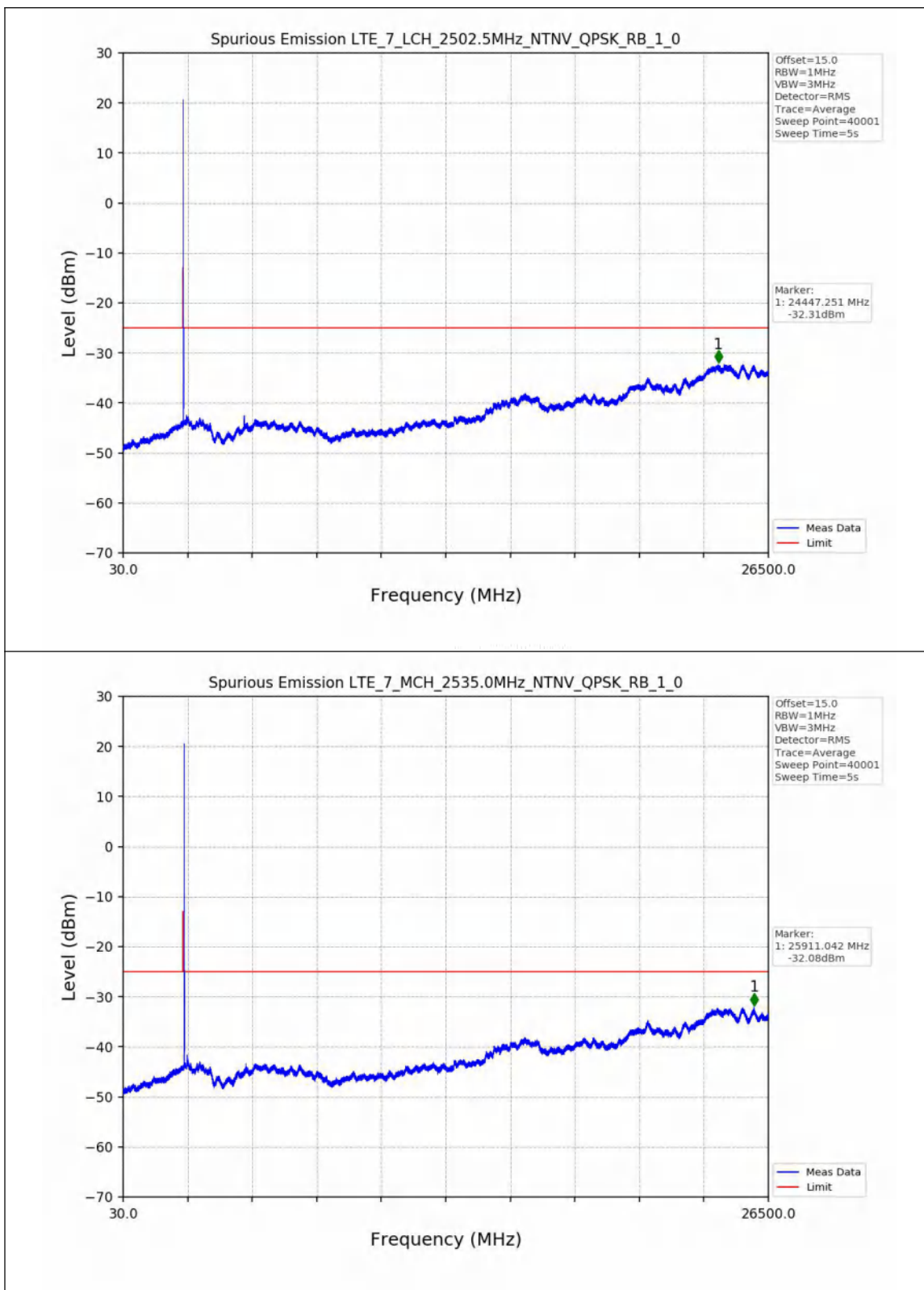


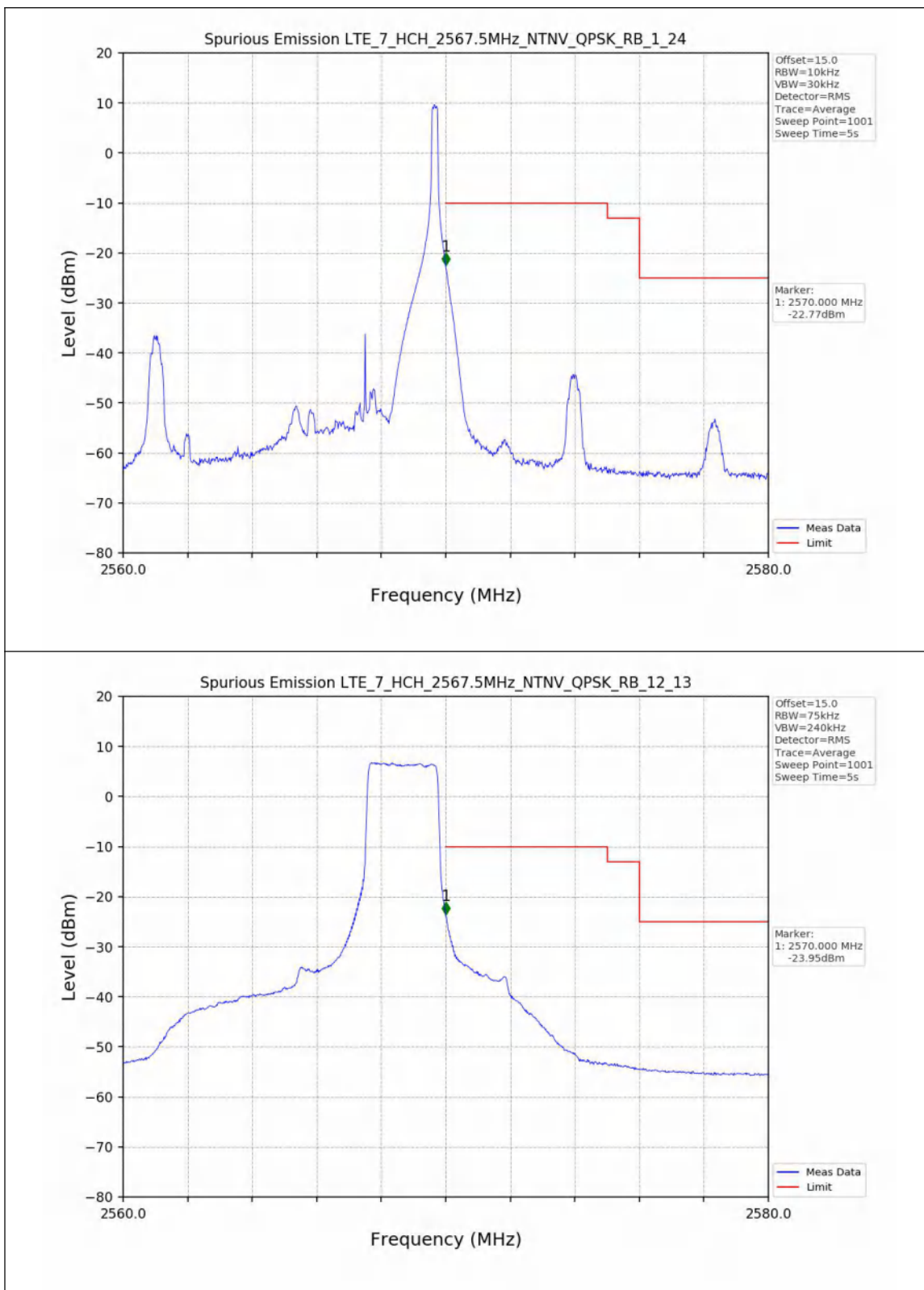


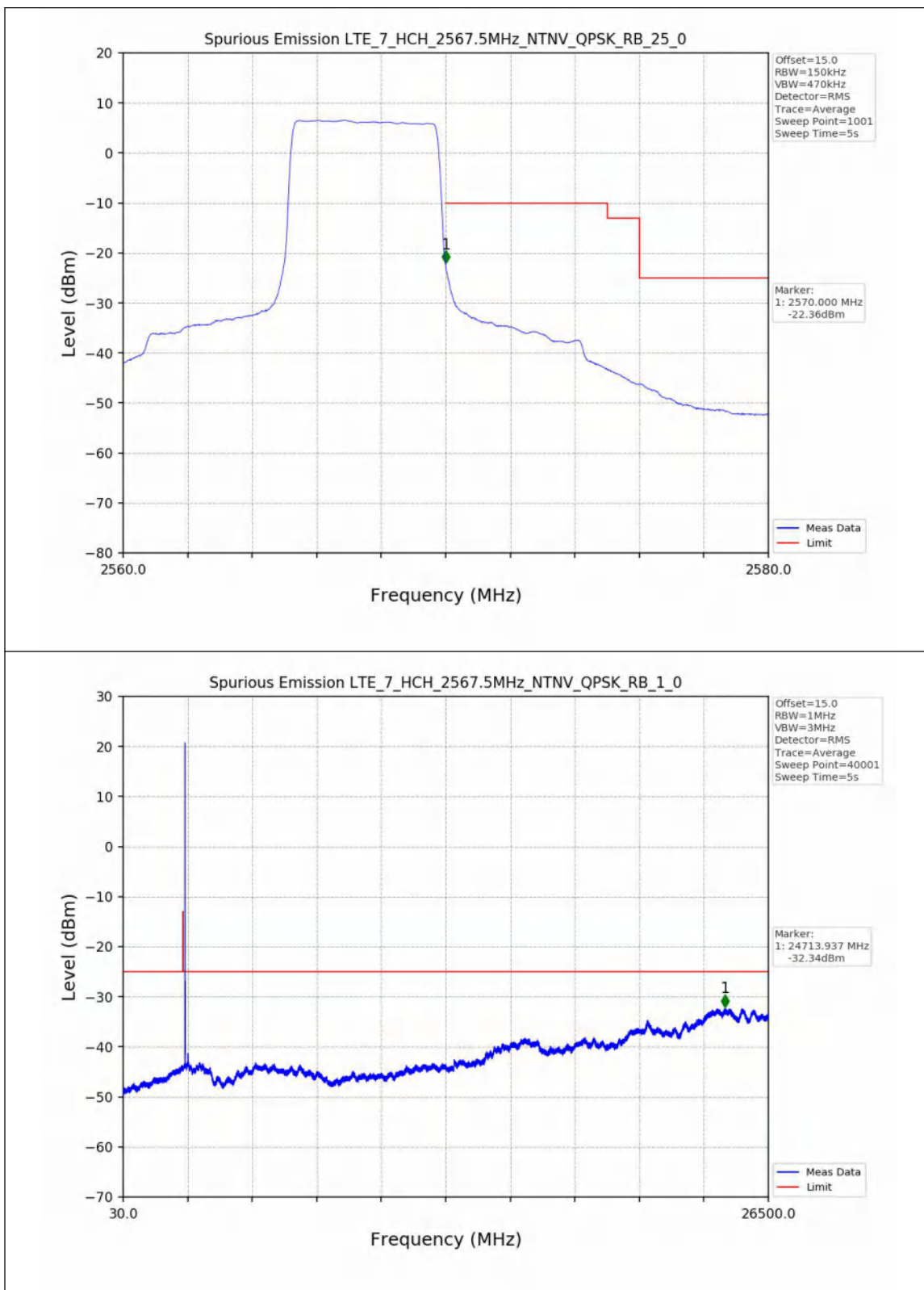




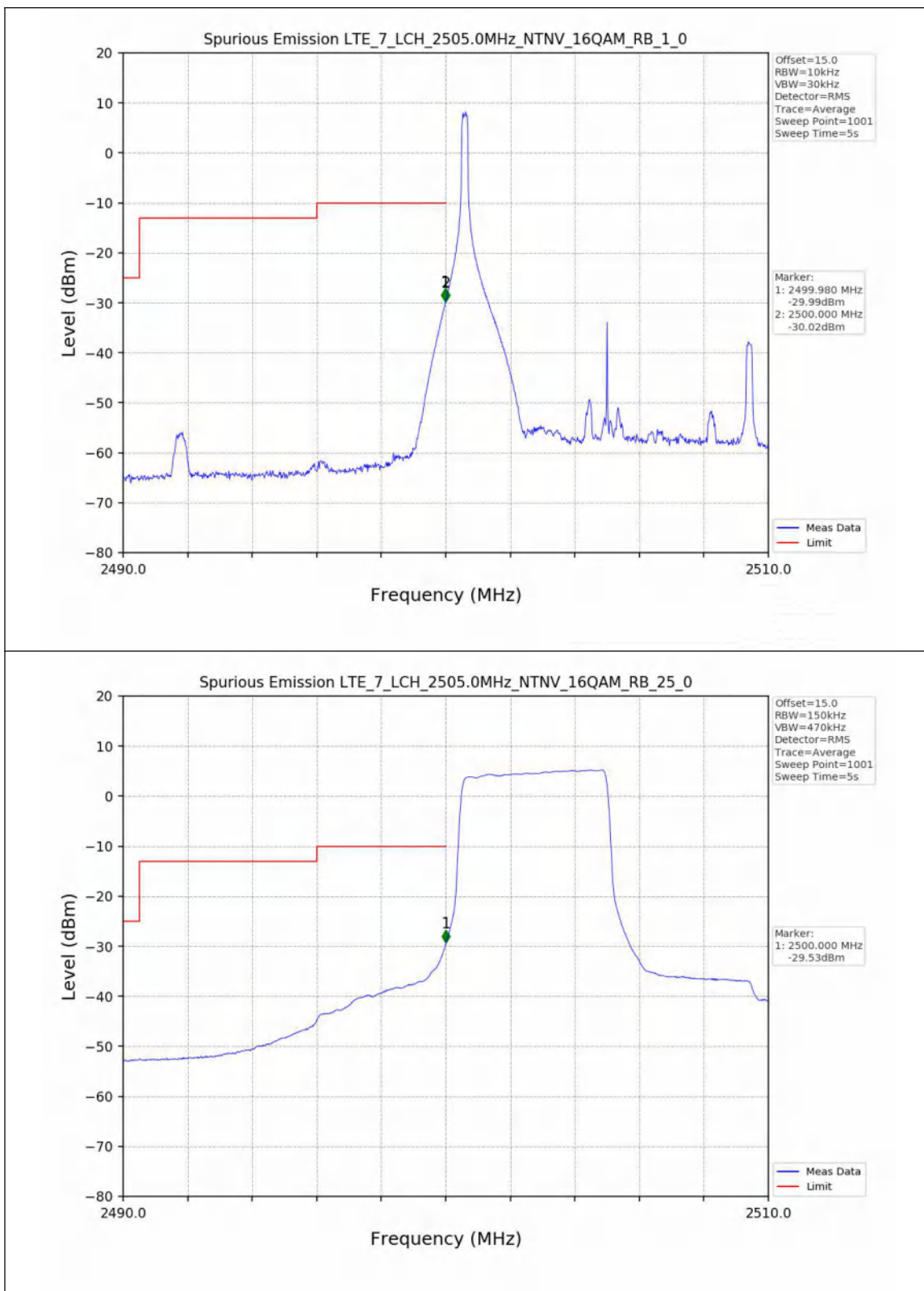


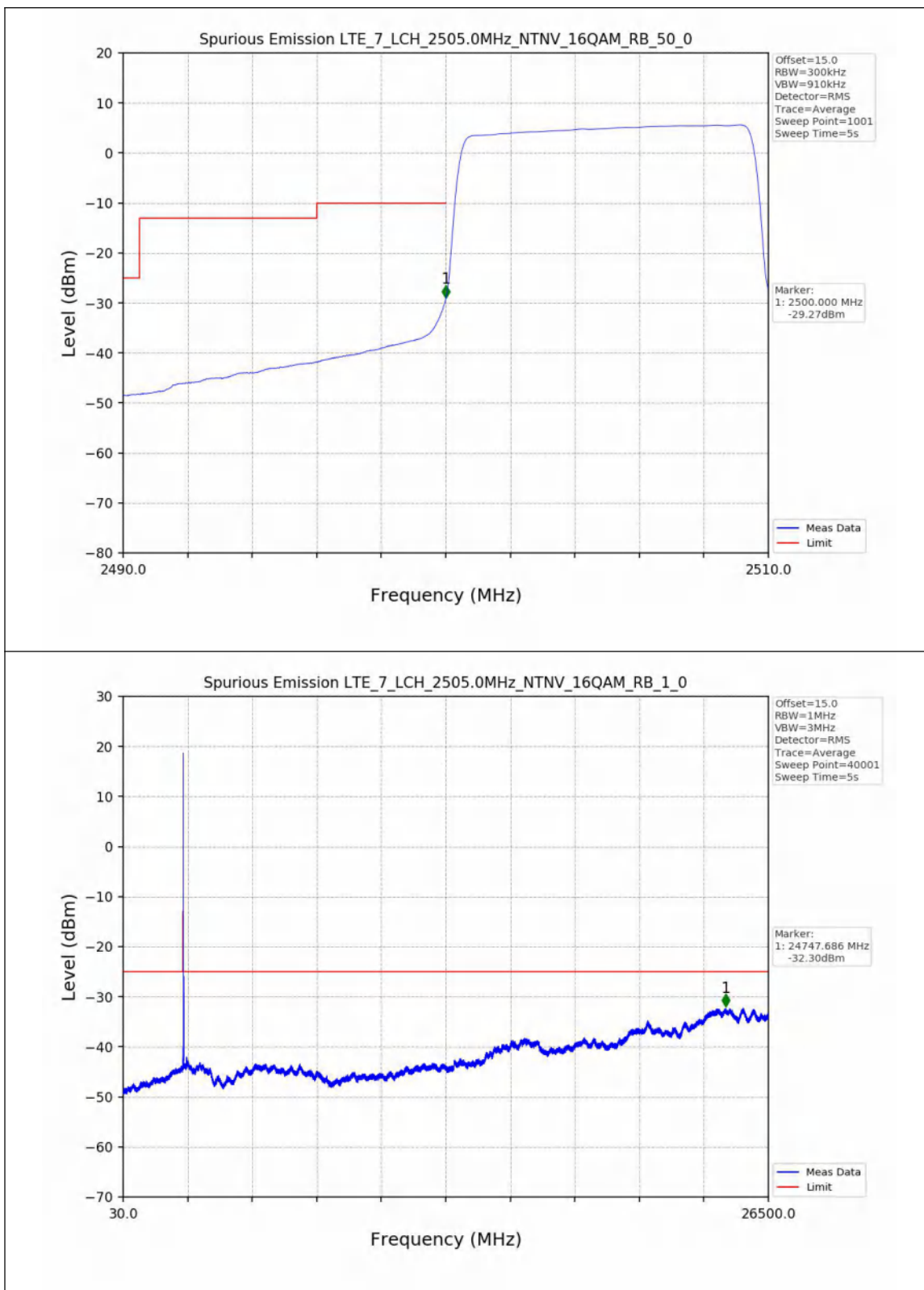


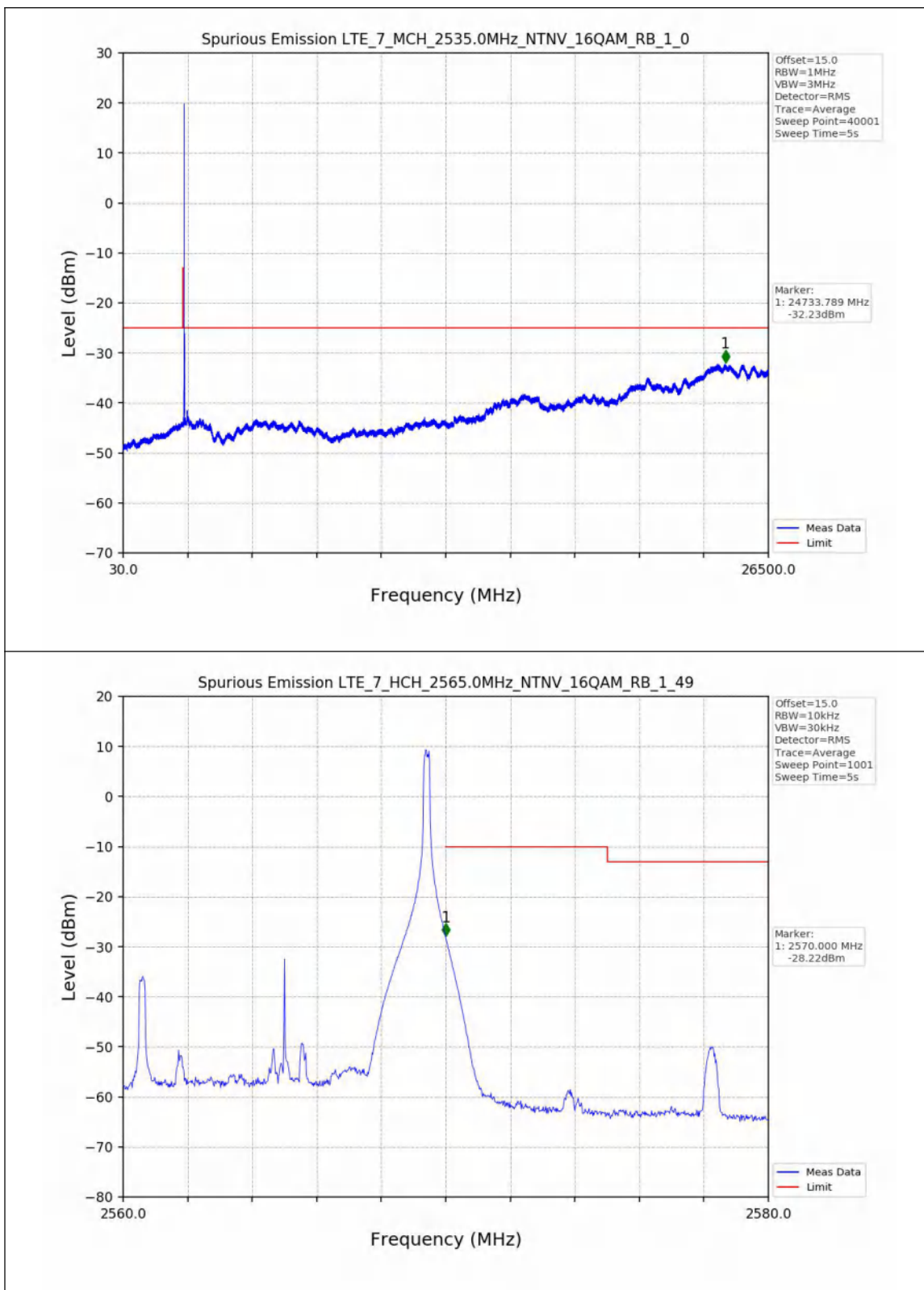


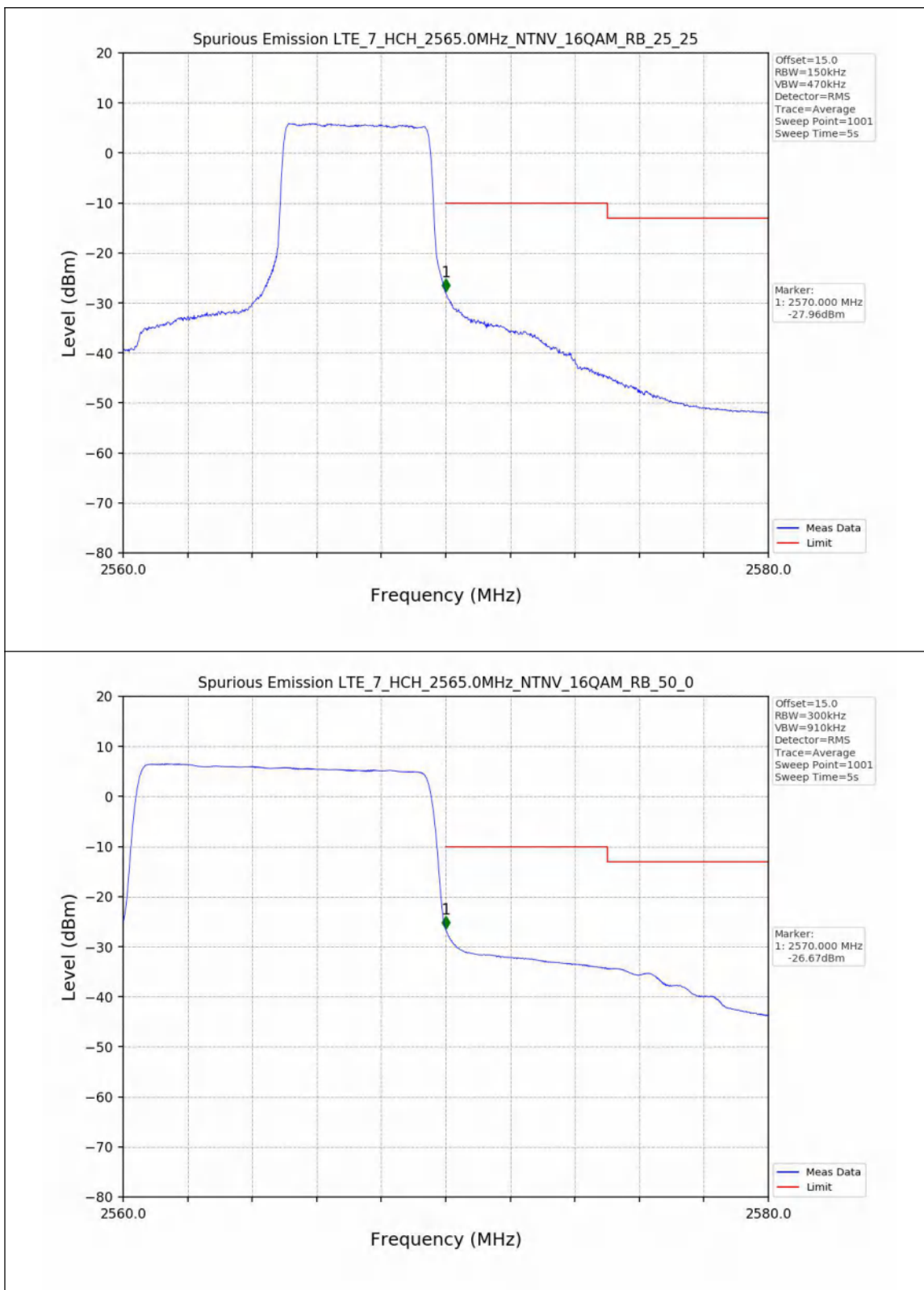


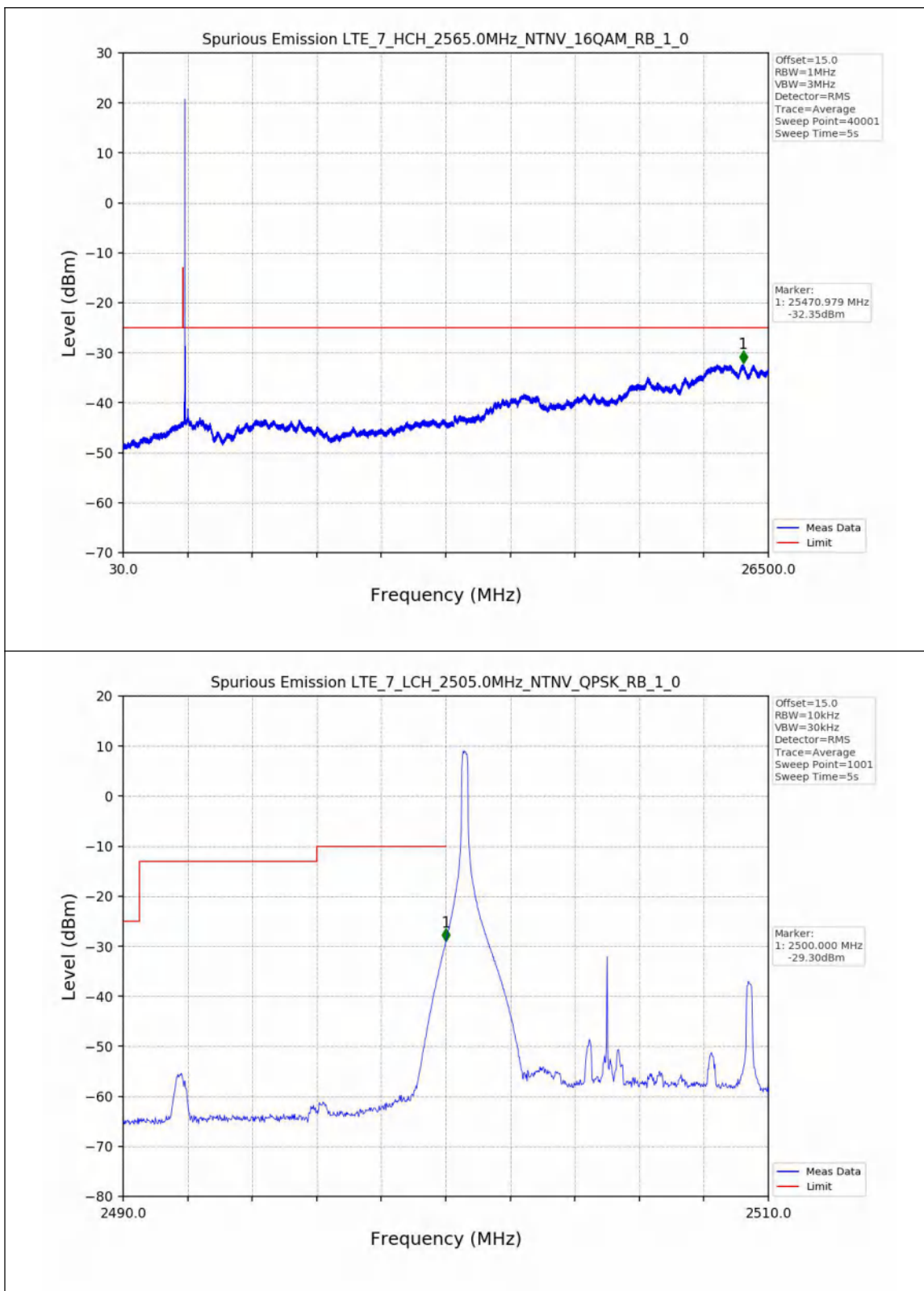
6.1 Test Graph

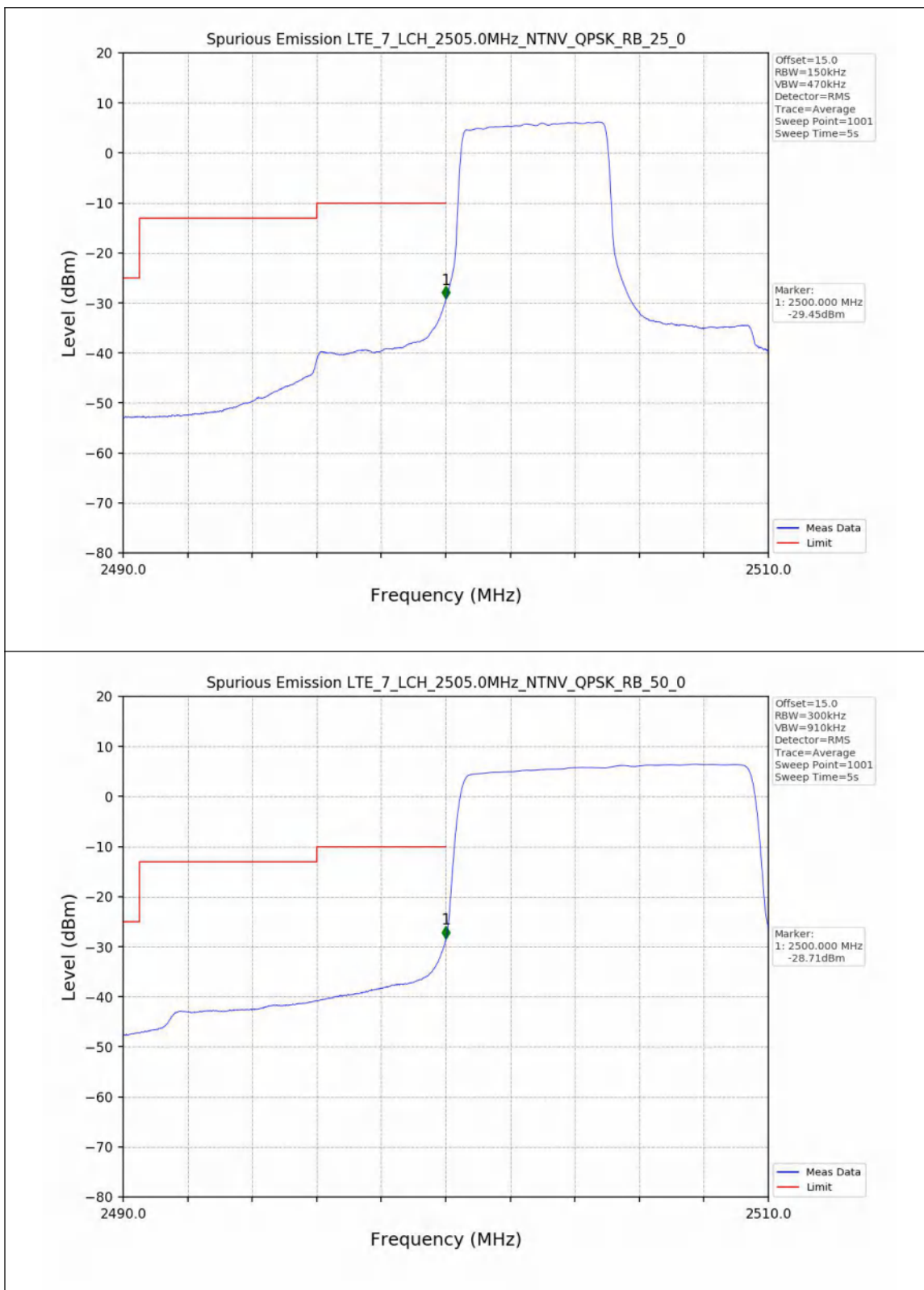


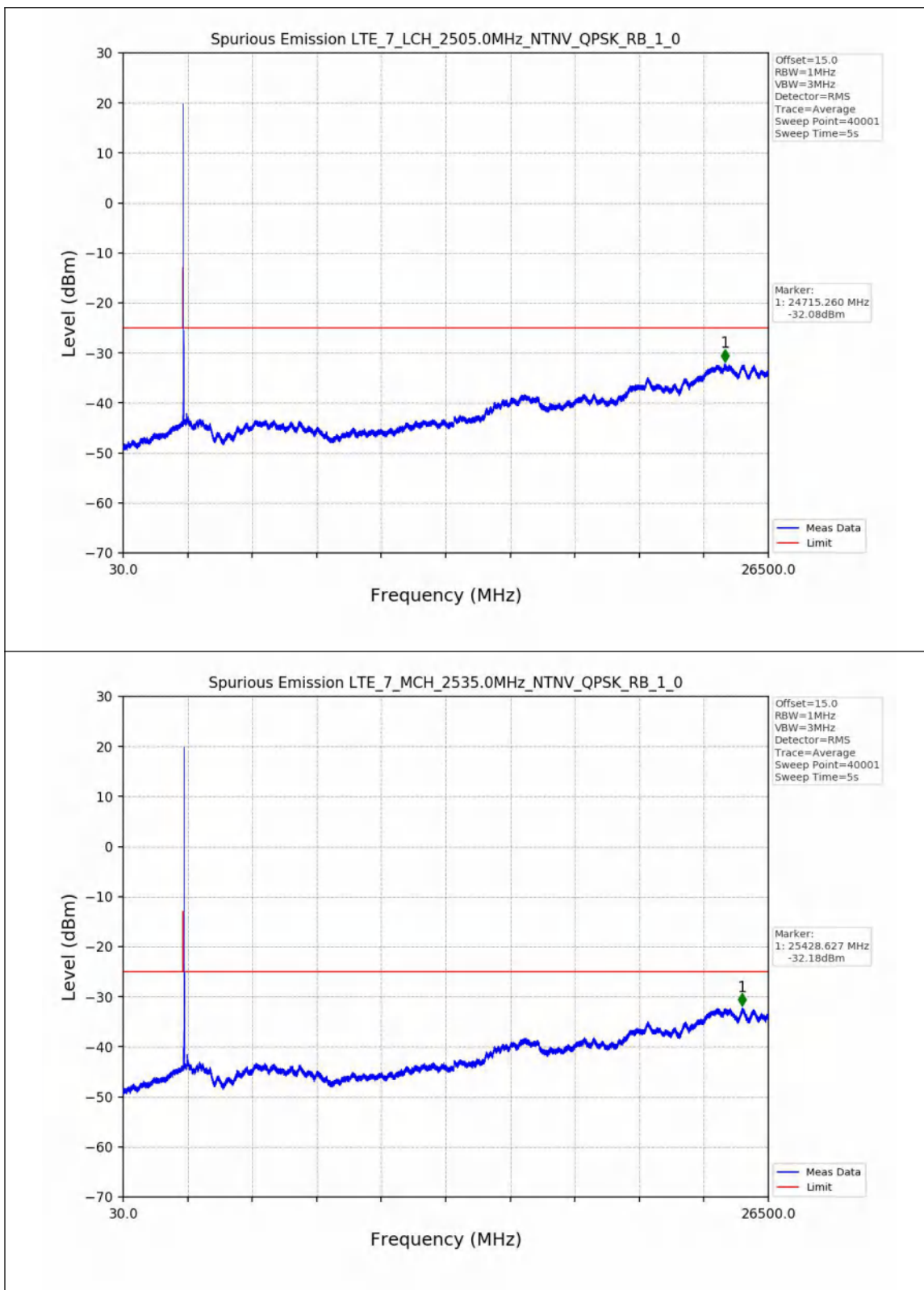


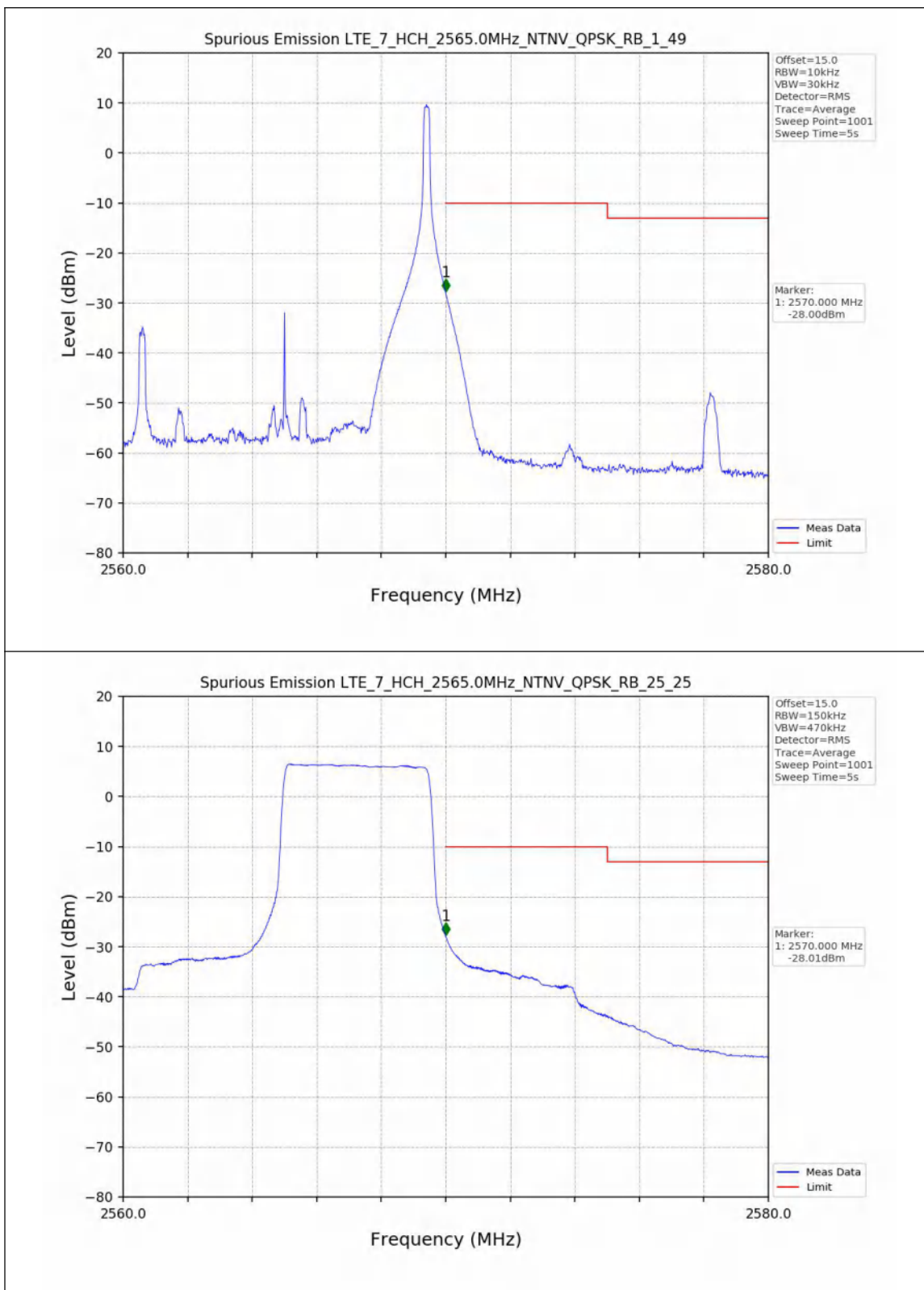


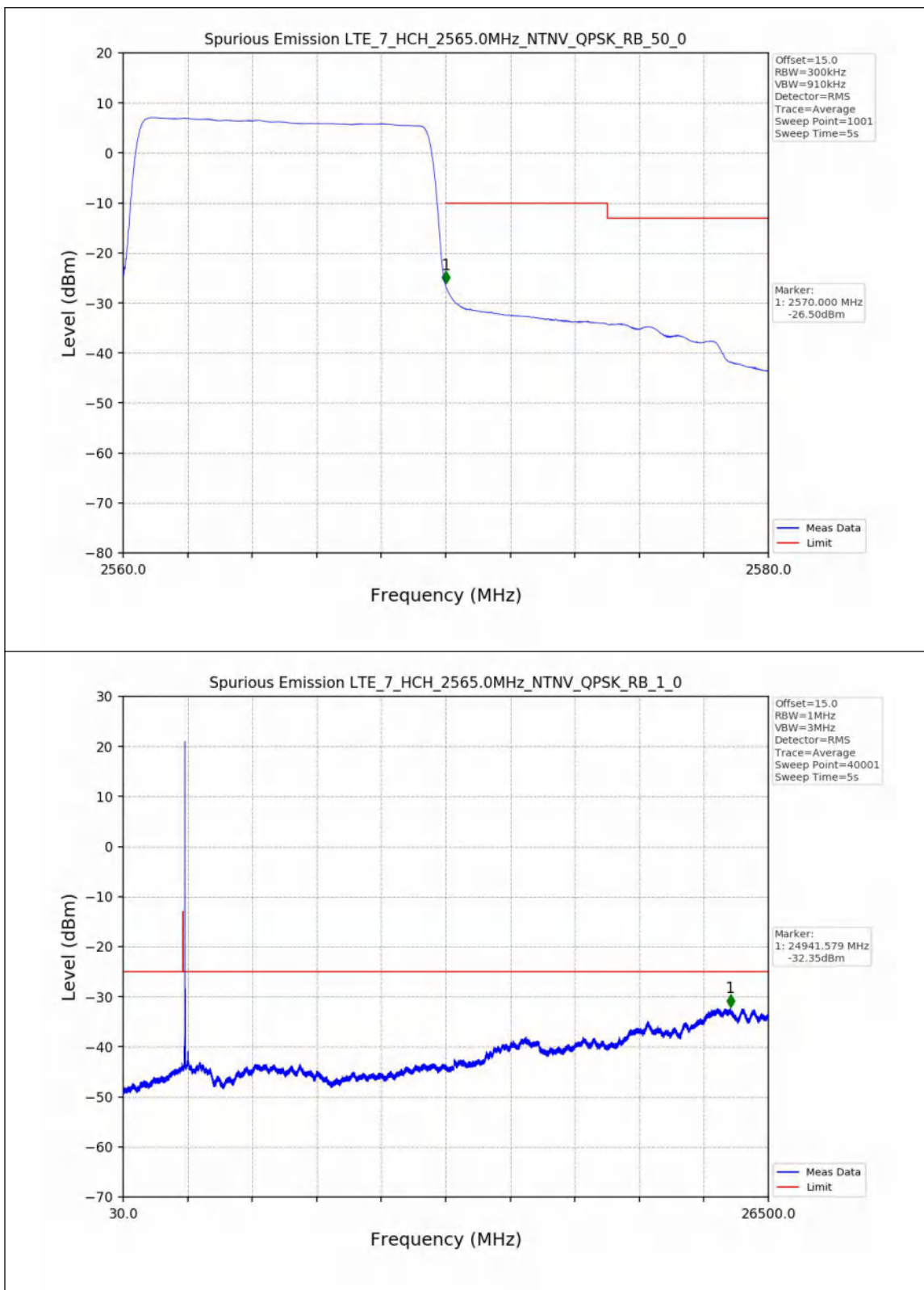




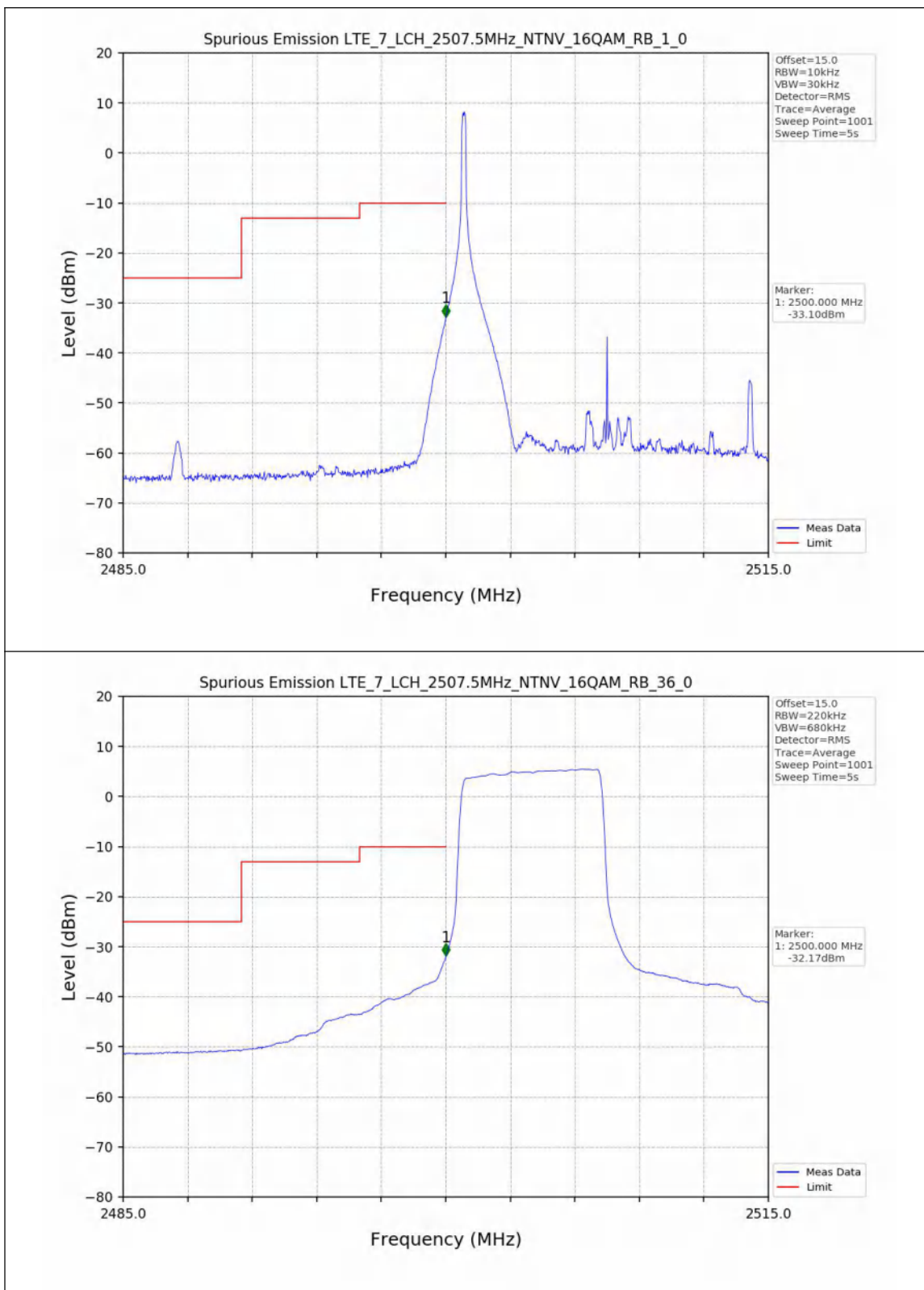


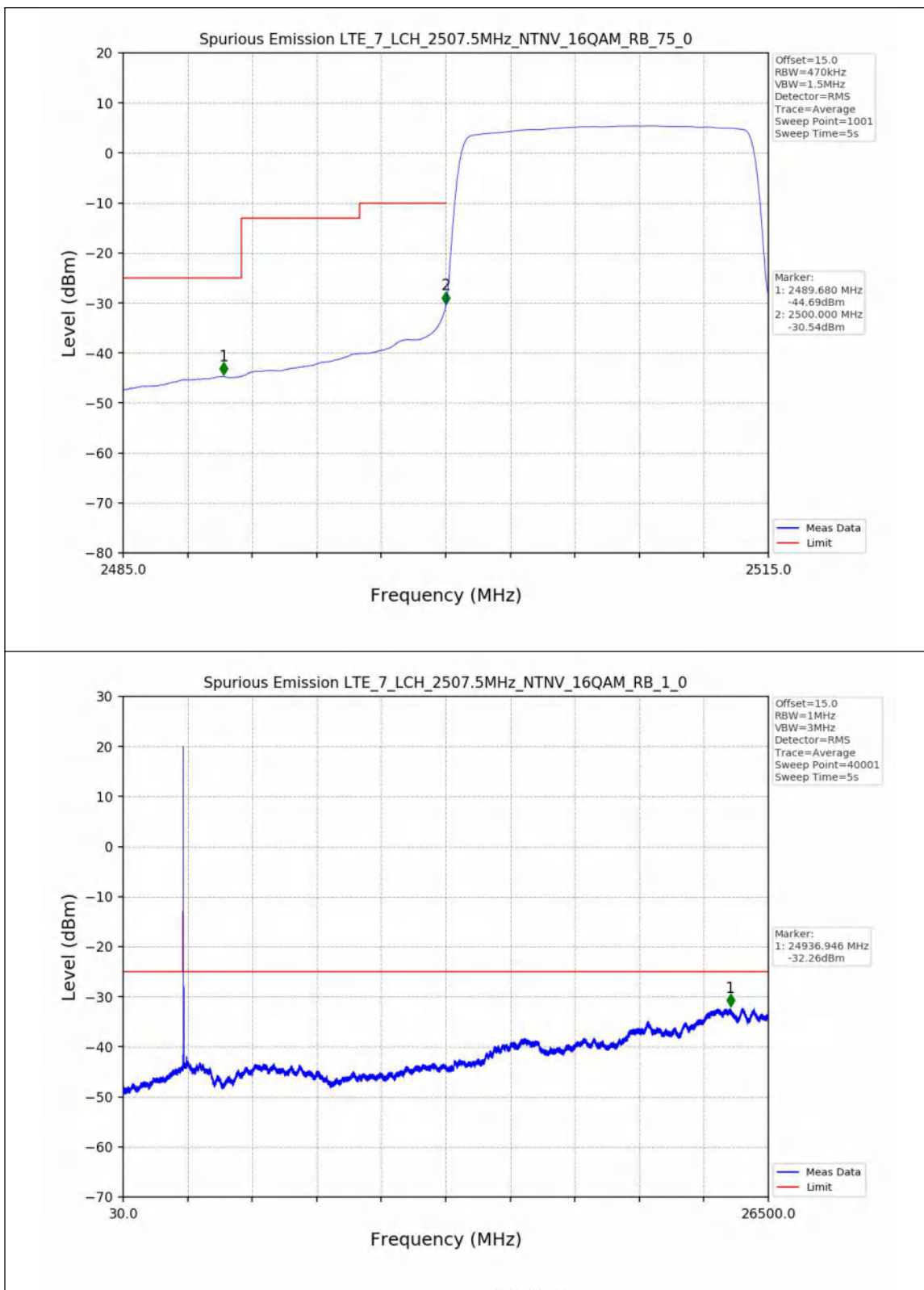


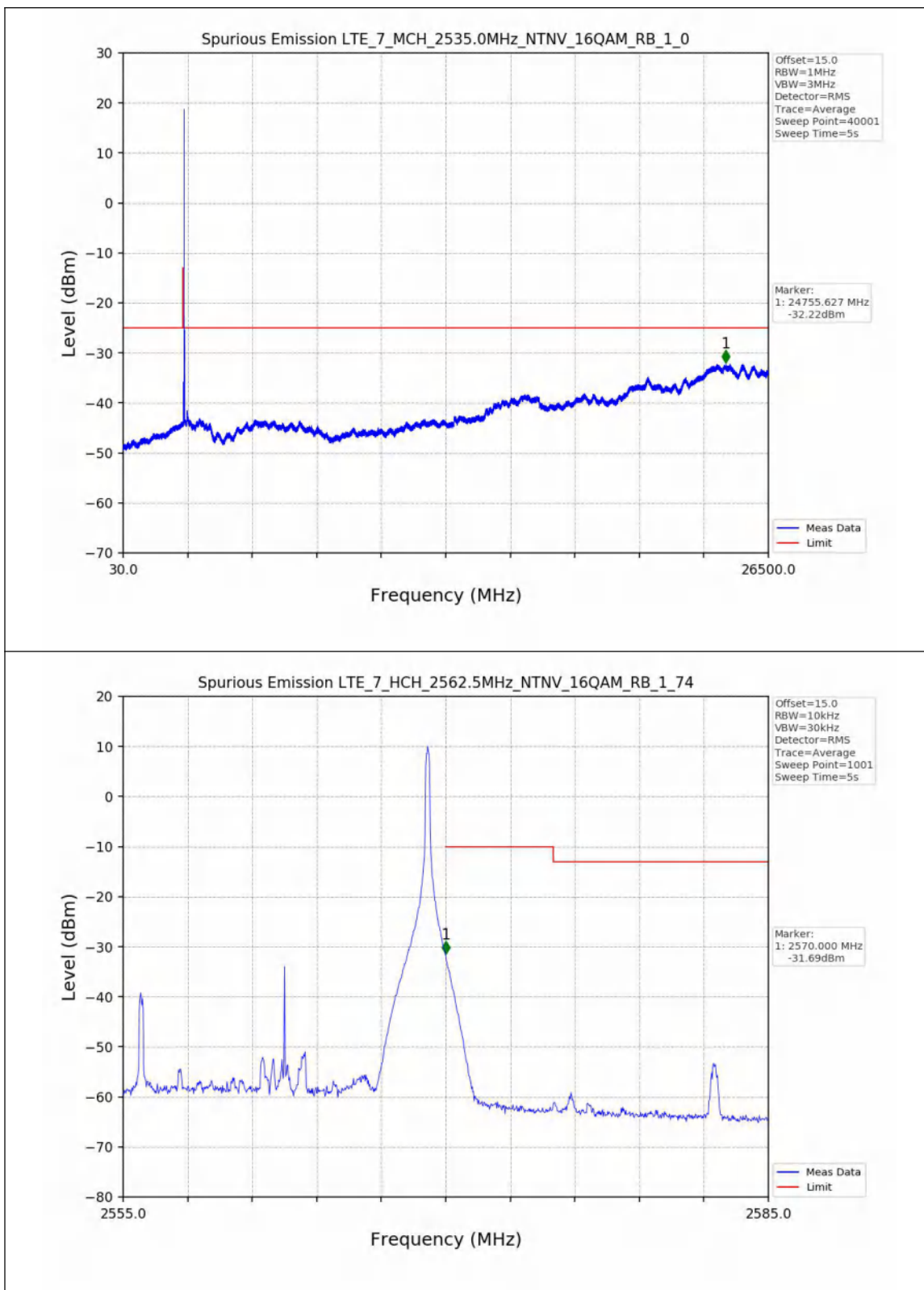


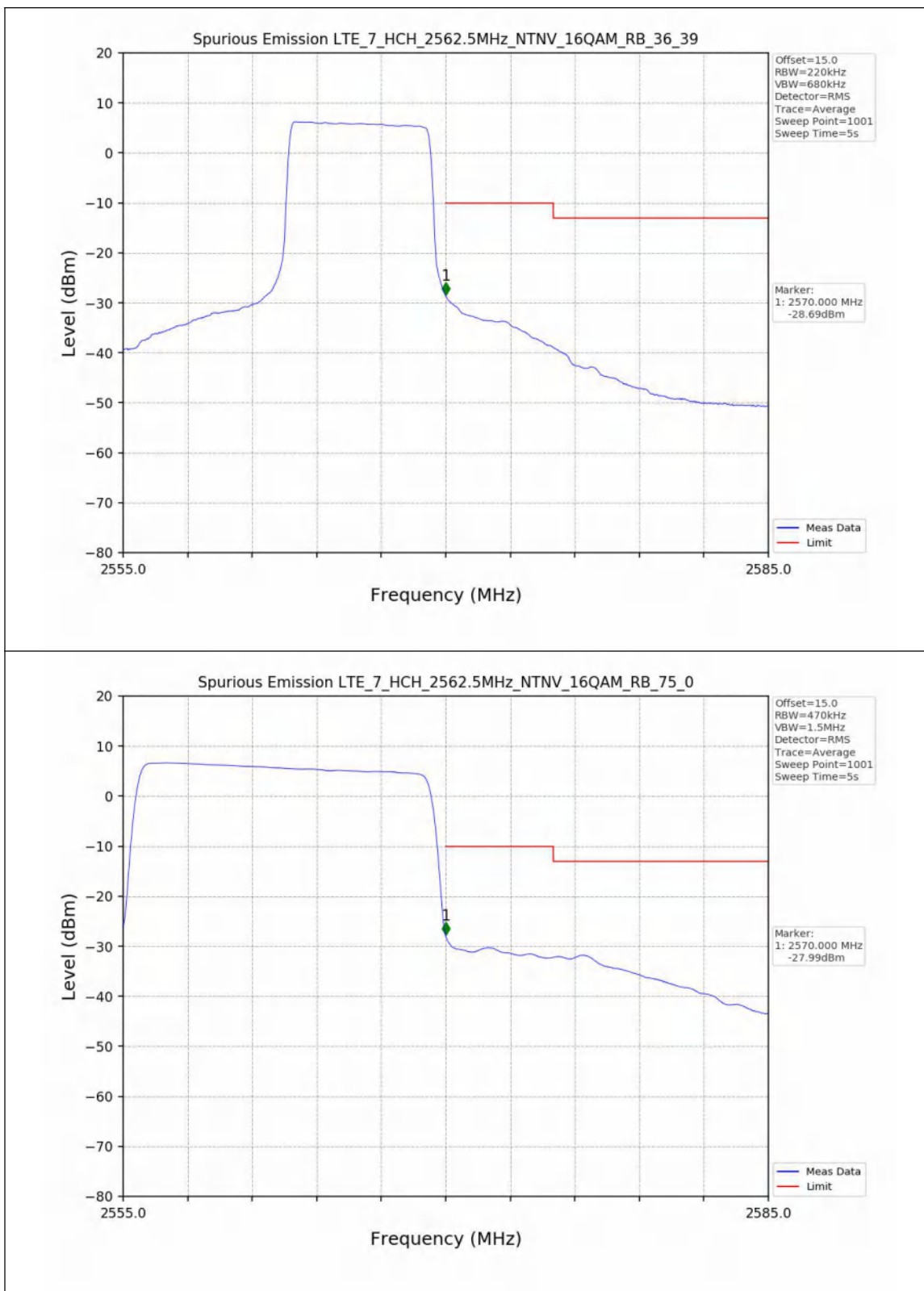


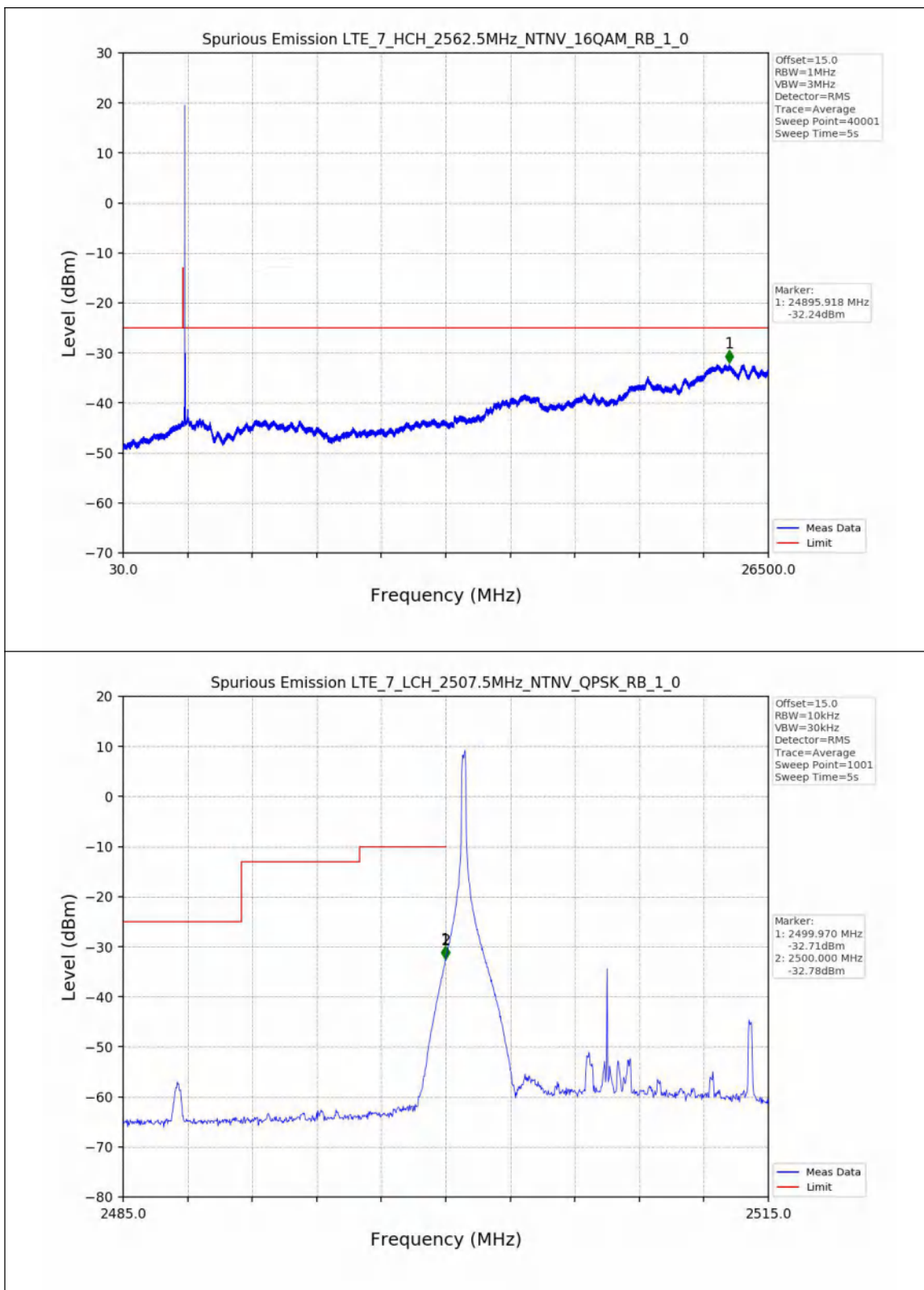
6.1 Test Graph

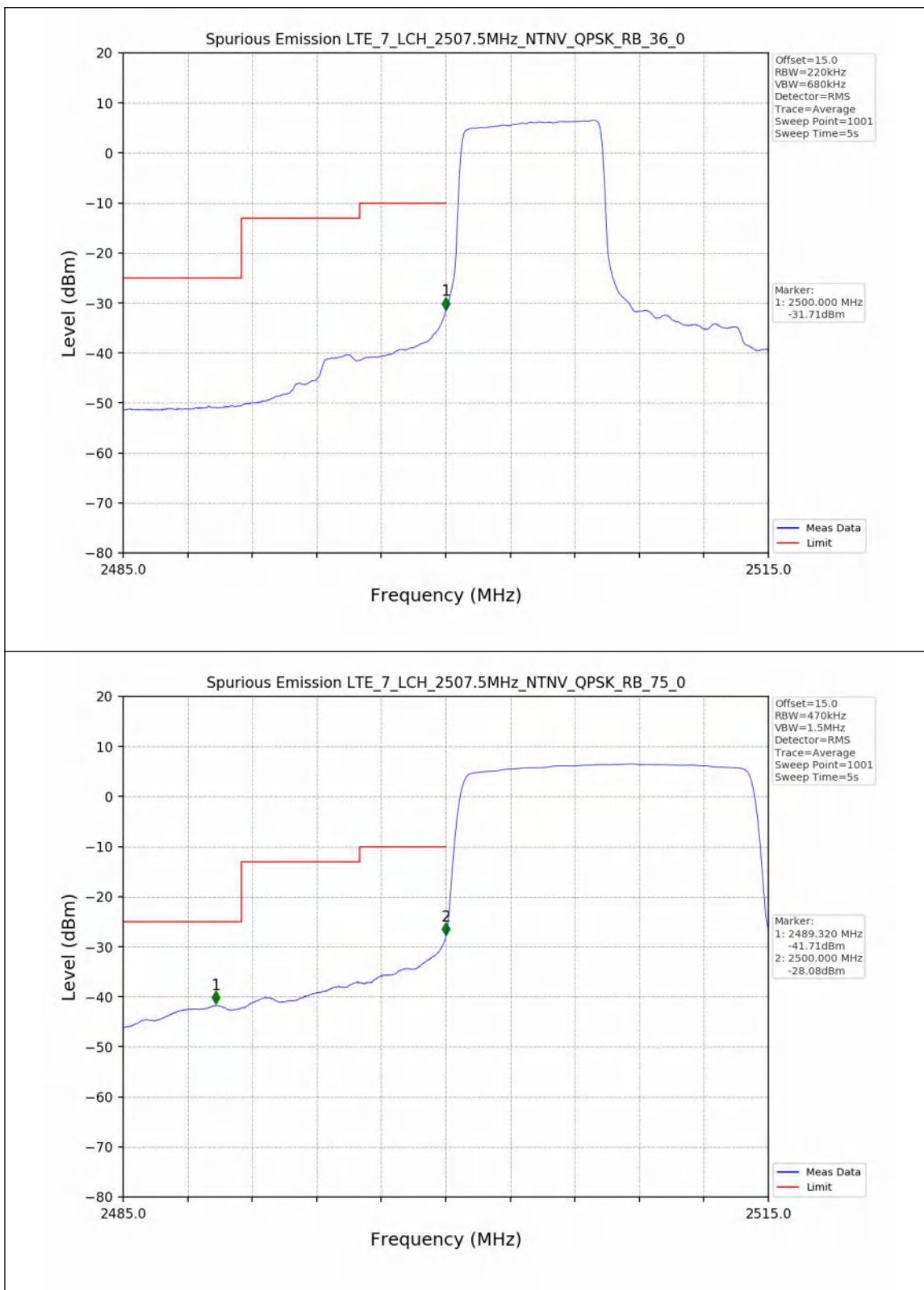


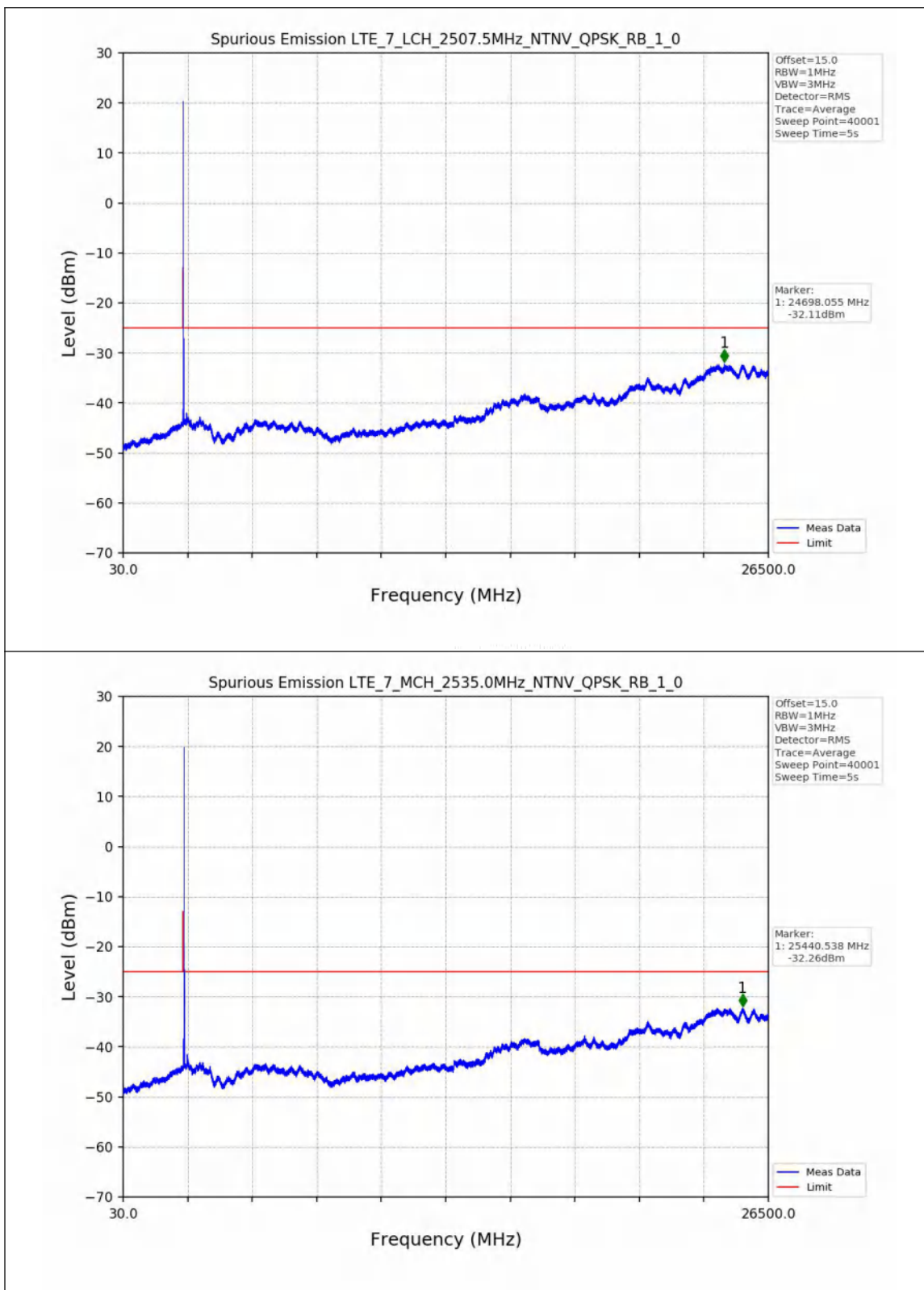


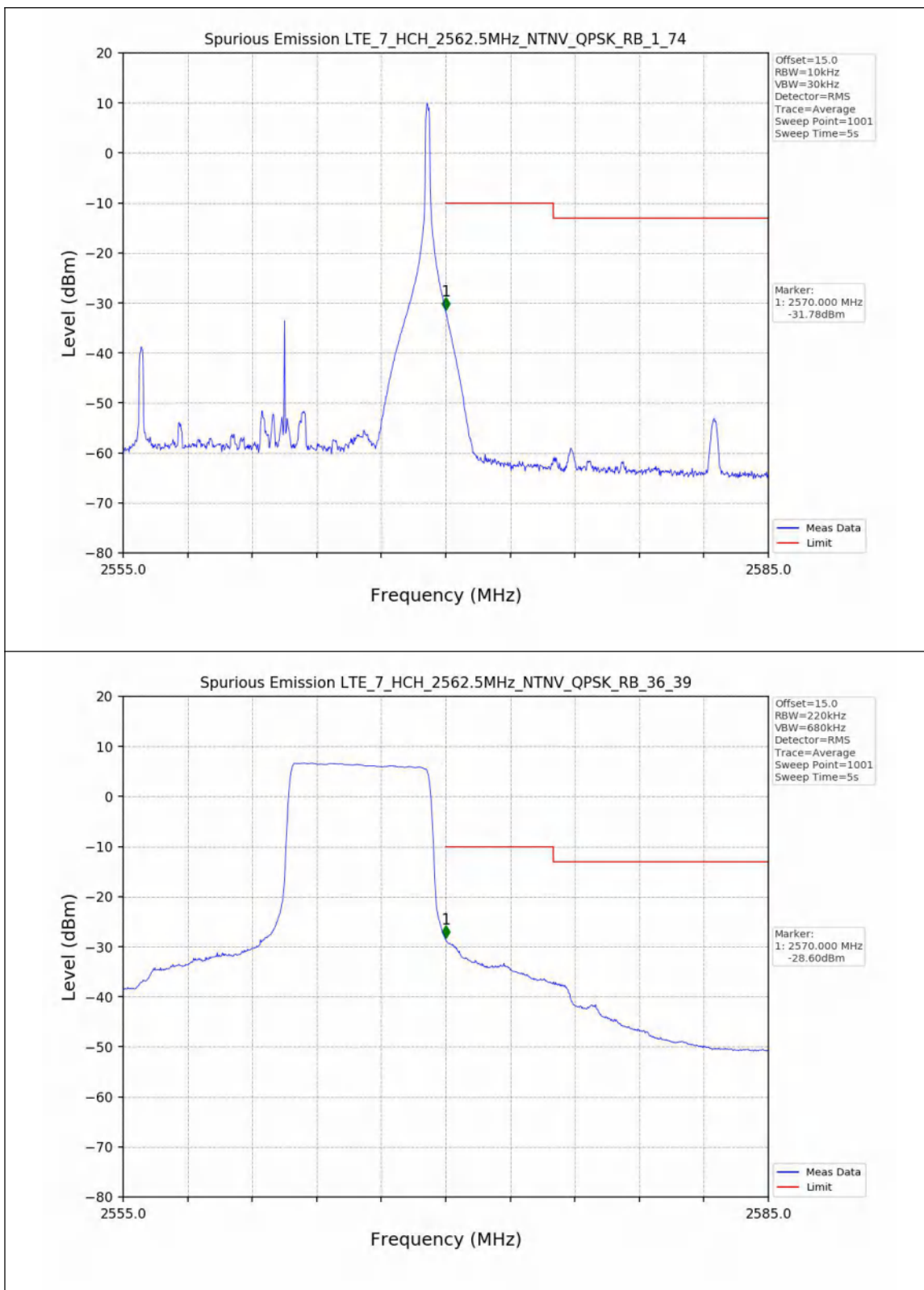


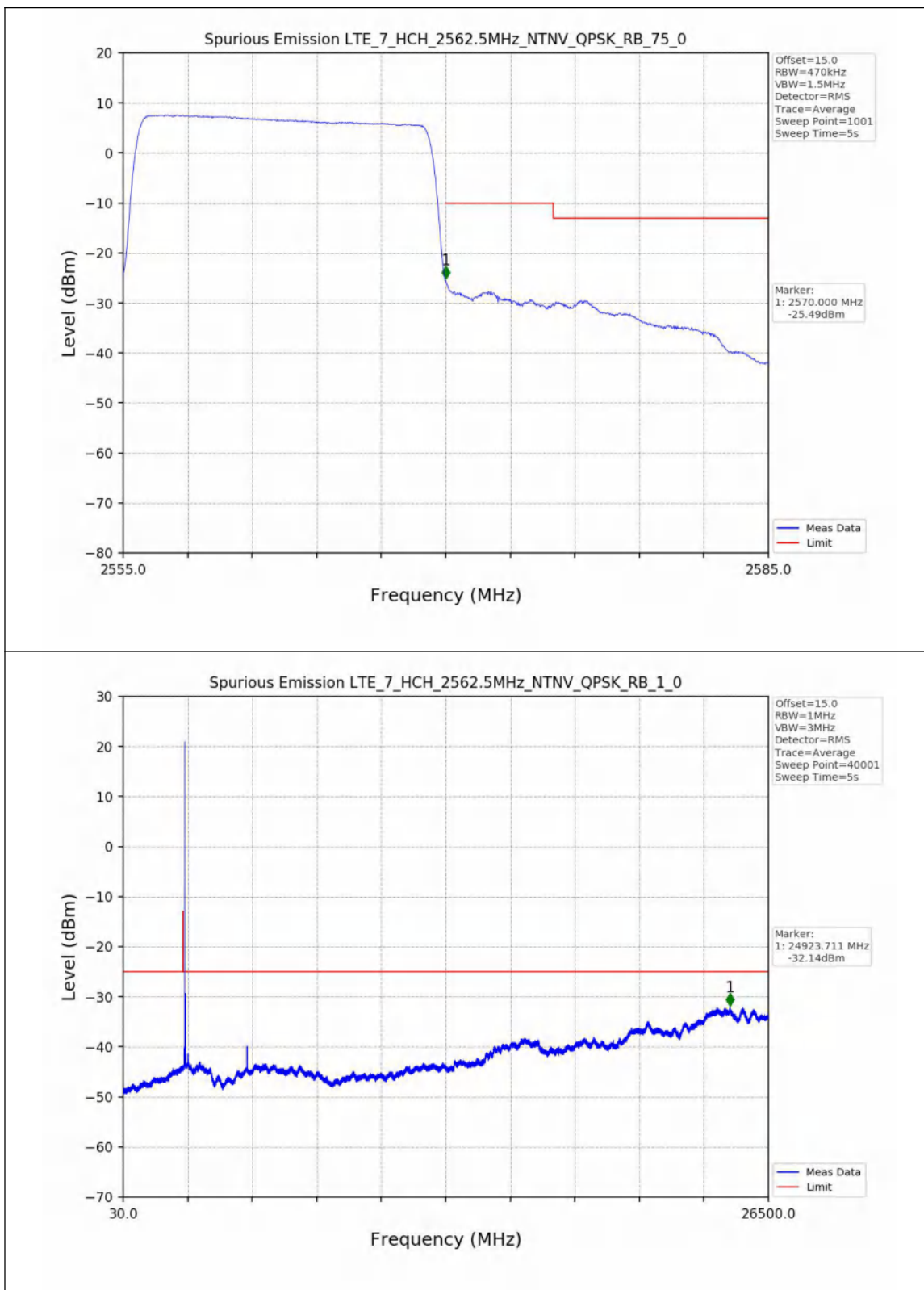












6.1 Test Graph

