

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 41d _ 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	22.67	23.51	23.68	/	0.76	23.43	24.27	24.44	33.01	PASS	
		13	22.82	23.65	23.52	/	0.76	23.58	24.41	24.28	33.01	PASS	
		24	23.01	23.55	23.11	/	0.76	23.77	24.31	23.87	33.01	PASS	
	12	0	21.89	22.51	22.78	/	0.76	22.65	23.27	23.54	33.01	PASS	
		6	22.14	22.53	22.61	/	0.76	22.90	23.29	23.37	33.01	PASS	
		13	22.20	22.55	22.51	/	0.76	22.96	23.31	23.27	33.01	PASS	
	25	0	22.12	22.62	22.75	/	0.76	22.88	23.38	23.51	33.01	PASS	
	16QAM	1		22.32	22.44	23.04	/	0.76	23.08	23.20	23.80	33.01	PASS
			13	22.35	22.50	22.76	/	0.76	23.11	23.26	23.52	33.01	PASS
24			22.90	22.63	22.56	/	0.76	23.66	23.39	23.32	33.01	PASS	
12		0	21.35	21.73	22.08	/	0.76	22.11	22.49	22.84	33.01	PASS	
		6	21.36	21.93	22.02	/	0.76	22.12	22.69	22.78	33.01	PASS	
		13	21.51	21.95	21.70	/	0.76	22.27	22.71	22.46	33.01	PASS	
25		0	21.15	21.81	22.09	/	0.76	21.91	22.57	22.85	33.01	PASS	

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

Test Band: 41d _ 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	22.65	23.31	23.95	/	0.76	23.41	24.07	24.71	33.01	PASS	
		25	23.15	23.61	23.57	/	0.76	23.91	24.37	24.33	33.01	PASS	
		49	23.31	23.54	23.29	/	0.76	24.07	24.30	24.05	33.01	PASS	
	25	0	22.07	22.43	22.76	/	0.76	22.83	23.19	23.52	33.01	PASS	
		13	21.99	22.49	22.82	/	0.76	22.75	23.25	23.58	33.01	PASS	
		25	22.30	22.67	22.53	/	0.76	23.06	23.43	23.29	33.01	PASS	
	50	0	22.15	22.55	22.59	/	0.76	22.91	23.31	23.35	33.01	PASS	
	16QAM	1		22.08	22.94	23.10	/	0.76	22.84	23.70	23.86	33.01	PASS
			25	22.36	23.09	22.99	/	0.76	23.12	23.85	23.75	33.01	PASS
49			22.65	23.33	22.72	/	0.76	23.41	24.09	23.48	33.01	PASS	
25		0	21.43	21.89	22.18	/	0.76	22.19	22.65	22.94	33.01	PASS	
		13	21.57	21.86	21.93	/	0.76	22.33	22.62	22.69	33.01	PASS	
		25	21.66	21.83	21.98	/	0.76	22.42	22.59	22.74	33.01	PASS	
50		0	21.34	21.73	22.05	/	0.76	22.10	22.49	22.81	33.01	PASS	

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

Test Band: 41d _ 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	22.44	23.39	23.81	/	0.76	23.20	24.15	24.57	33.01	PASS
		38	22.99	23.39	23.81	/	0.76	23.75	24.15	24.57	33.01	PASS
		74	23.10	23.47	23.30	/	0.76	23.86	24.23	24.06	33.01	PASS
	36	0	22.31	22.65	22.96	/	0.76	23.07	23.41	23.72	33.01	PASS
		18	22.21	22.72	23.11	/	0.76	22.97	23.48	23.87	33.01	PASS
		39	22.57	22.63	22.92	/	0.76	23.33	23.39	23.68	33.01	PASS
	75	0	22.47	22.55	23.12	/	0.76	23.23	23.31	23.88	33.01	PASS

Modulation	RB Allocation	Offset	Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
			LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
16QAM	1	0	22.00	22.72	23.51	/	0.76	22.76	23.48	24.27	33.01	PASS
		38	22.34	22.84	23.44	/	0.76	23.10	23.60	24.20	33.01	PASS
		74	22.50	22.82	22.99	/	0.76	23.26	23.58	23.75	33.01	PASS
	36	0	21.52	21.93	22.29	/	0.76	22.28	22.69	23.05	33.01	PASS
		18	21.47	21.87	22.22	/	0.76	22.23	22.63	22.98	33.01	PASS
		39	21.65	21.88	22.02	/	0.76	22.41	22.64	22.78	33.01	PASS
75	0	21.59	22.02	22.24	/	0.76	22.35	22.78	23.00	33.01	PASS	

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

Test Band: 41d _ 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	22.63	23.22	23.46	/	0.76	23.39	23.98	24.22	33.01	PASS
		50	23.23	23.46	23.90	/	0.76	23.99	24.22	24.66	33.01	PASS
		99	23.12	23.46	23.59	/	0.76	23.88	24.22	24.35	33.01	PASS
	50	0	22.01	22.29	22.62	/	0.76	22.77	23.05	23.38	33.01	PASS
		25	22.20	22.58	22.87	/	0.76	22.96	23.34	23.63	33.01	PASS
		50	22.50	22.47	22.66	/	0.76	23.26	23.23	23.42	33.01	PASS
100	0	22.25	22.38	22.87	/	0.76	23.01	23.14	23.63	33.01	PASS	
16QAM	1	0	22.41	22.46	23.03	/	0.76	23.17	23.22	23.79	33.01	PASS
		50	22.32	22.60	23.33	/	0.76	23.08	23.36	24.09	33.01	PASS
		99	22.41	22.56	23.29	/	0.76	23.17	23.32	24.05	33.01	PASS
	50	0	21.59	21.71	22.01	/	0.76	22.35	22.47	22.77	33.01	PASS
		25	21.77	21.71	22.13	/	0.76	22.53	22.47	22.89	33.01	PASS
		50	21.79	21.75	22.12	/	0.76	22.55	22.51	22.88	33.01	PASS
100	0	21.59	21.84	22.09	/	0.76	22.35	22.60	22.85	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: 41d _ 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	-23.1314	-7.4959	-11.5728	-0.0091	-0.0029	-0.0044	2.50	PASS
				NV	-23.2172	-18.8828	-11.4870	-0.0091	-0.0073	-0.0043	2.50	PASS
				HV	-28.3814	-13.3324	-17.1089	-0.0112	-0.0051	-0.0065	2.50	PASS
16QAM	25	0	NT	LV	-30.1123	-20.6709	-25.0912	-0.0119	-0.0080	-0.0095	2.50	PASS
				NV	-9.3126	-15.3351	-23.0885	-0.0037	-0.0059	-0.0087	2.50	PASS
				HV	-33.2022	-13.7472	-27.5516	-0.0131	-0.0053	-0.0104	2.50	PASS

Test Band: 41d _ 5MHz 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	25	0	NV	-30.00	-4.0197	-13.0320	-15.9788	-0.0016	-0.0050	-0.0060	2.50	PASS
				-20.00	-22.1443	-23.6750	-16.3937	-0.0087	-0.0091	-0.0062	2.50	PASS
				-10.00	-18.3964	-19.8126	-20.1416	-0.0072	-0.0076	-0.0076	2.50	PASS
				0.00	-24.8337	-3.5048	-18.8398	-0.0098	-0.0014	-0.0071	2.50	PASS
				10.00	-26.9222	-1.2732	-12.2166	-0.0106	-0.0005	-0.0046	2.50	PASS

				20.00	-30.4985	-12.6886	-21.3003	-0.0120	-0.0049	-0.0080	2.50	PASS
				30.00	-24.9481	-16.3364	-3.4189	-0.0098	-0.0063	-0.0013	2.50	PASS
				40.00	-23.3889	-19.3119	-15.3065	-0.0092	-0.0074	-0.0058	2.50	PASS
				50.00	-22.4304	-11.5728	-15.1491	-0.0088	-0.0045	-0.0057	2.50	PASS
16QAM	25	0	NV	-30.00	-16.0360	-14.3337	-28.9106	-0.0063	-0.0055	-0.0109	2.50	PASS
				-20.00	-21.1000	-19.7411	-17.7526	-0.0083	-0.0076	-0.0067	2.50	PASS
				-10.00	-24.9767	-24.7049	-17.8385	-0.0098	-0.0095	-0.0067	2.50	PASS
				0.00	-25.1198	-27.8091	-22.4304	-0.0099	-0.0107	-0.0085	2.50	PASS
				10.00	-31.1852	-26.6218	-19.4693	-0.0123	-0.0103	-0.0073	2.50	PASS
				20.00	-34.4753	-15.1205	-32.8588	-0.0136	-0.0058	-0.0124	2.50	PASS
				30.00	-28.0237	-21.9727	-27.4372	-0.0110	-0.0085	-0.0103	2.50	PASS
				40.00	-31.0707	-28.1096	-31.3282	-0.0122	-0.0108	-0.0118	2.50	PASS
				50.00	-29.1252	-27.4801	-25.0626	-0.0115	-0.0106	-0.0094	2.50	PASS

Test Band: 41d_ 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	-18.8541	-25.7778	-10.1566	-0.0074	-0.0099	-0.0038	2.50	PASS
				NV	-23.6464	-13.9046	-5.6076	-0.0093	-0.0054	-0.0021	2.50	PASS
				HV	-31.5142	-13.7043	-10.7574	-0.0124	-0.0053	-0.0041	2.50	PASS
16QAM	50	0	NT	LV	4.1485	1.1730	1.0157	0.0016	0.0005	0.0004	2.50	PASS
				NV	1.7309	1.2016	-0.6437	0.0007	0.0005	-0.0002	2.50	PASS
				HV	-8.9407	4.7207	0.1860	-0.0035	0.0018	0.0001	2.50	PASS

Test Band: 41d_ 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	-26.6075	-28.7819	-16.0360	-0.0105	-0.0111	-0.0061	2.50	PASS
				-20.00	-22.3589	-21.9440	-12.4168	-0.0088	-0.0085	-0.0047	2.50	PASS
				-10.00	-27.1082	-34.1320	-5.2929	-0.0107	-0.0132	-0.0020	2.50	PASS
				0.00	-26.2642	-20.0272	-11.3726	-0.0103	-0.0077	-0.0043	2.50	PASS
				10.00	-21.2574	-28.3670	-7.6389	-0.0084	-0.0109	-0.0029	2.50	PASS
				20.00	11.3869	-14.9059	-5.2214	0.0045	-0.0057	-0.0020	2.50	PASS
				30.00	-0.1717	-23.3030	-14.1907	-0.0001	-0.0090	-0.0054	2.50	PASS
				40.00	-26.6361	-28.8248	-2.6751	-0.0105	-0.0111	-0.0010	2.50	PASS
				50.00	-16.1648	-6.1512	-7.7534	-0.0064	-0.0024	-0.0029	2.50	PASS
16QAM	50	0	NV	-30.00	-0.2718	-21.3003	-6.7091	-0.0001	-0.0082	-0.0025	2.50	PASS
				-20.00	9.6989	-20.6852	-3.8052	0.0038	-0.0080	-0.0014	2.50	PASS
				-10.00	-11.6444	-19.0687	-0.7439	-0.0046	-0.0073	-0.0003	2.50	PASS
				0.00	-1.2159	-9.9564	7.8964	-0.0005	-0.0038	0.0030	2.50	PASS
				10.00	-14.0619	-27.4372	1.5736	-0.0055	-0.0106	0.0006	2.50	PASS
				20.00	-13.0606	-30.5128	-9.8133	-0.0051	-0.0118	-0.0037	2.50	PASS
				30.00	-14.7629	-16.8228	-5.6934	-0.0058	-0.0065	-0.0021	2.50	PASS
				40.00	-14.1334	1.9598	5.1785	-0.0056	0.0008	0.0020	2.50	PASS
				50.00	2.6608	-2.9325	-6.1226	0.0010	-0.0011	-0.0023	2.50	PASS

Test Band: 41d_ 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	-30.5128	-16.3221	-15.7928	-0.0120	-0.0063	-0.0060	2.50	PASS
				NV	-34.2178	-16.2935	-12.3739	-0.0135	-0.0063	-0.0047	2.50	PASS
				HV	-30.4699	-21.0142	-14.9345	-0.0120	-0.0081	-0.0056	2.50	PASS
16QAM	75	0	NT	LV	-9.0837	-7.6532	-27.0653	-0.0036	-0.0029	-0.0102	2.50	PASS
				NV	-3.4618	-15.7928	-27.4086	-0.0014	-0.0061	-0.0104	2.50	PASS
				HV	-6.2370	-4.9210	-21.3718	-0.0025	-0.0019	-0.0081	2.50	PASS

Test Band: 41d _ 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	-19.3119	-15.3780	-8.8406	-0.0076	-0.0059	-0.0033	2.50	PASS
				-20.00	-16.0932	-15.1777	-10.8290	-0.0063	-0.0058	-0.0041	2.50	PASS
				-10.00	-20.5851	-13.9475	-21.5292	-0.0081	-0.0054	-0.0081	2.50	PASS
				0.00	-17.8242	-13.6185	-22.6879	-0.0070	-0.0052	-0.0086	2.50	PASS
				10.00	-18.6825	-18.7826	10.1709	-0.0073	-0.0072	0.0038	2.50	PASS
				20.00	-16.4938	-18.4822	-2.3603	-0.0065	-0.0071	-0.0009	2.50	PASS
				30.00	-14.2193	-16.9945	-18.7969	-0.0056	-0.0065	-0.0071	2.50	PASS
				40.00	-15.2206	-16.2649	-11.5013	-0.0060	-0.0063	-0.0043	2.50	PASS
				50.00	-21.5721	-19.2404	-7.9536	-0.0085	-0.0074	-0.0030	2.50	PASS
16QAM	75	0	NV	-30.00	1.1444	2.7180	-14.5483	0.0005	0.0010	-0.0055	2.50	PASS
				-20.00	-0.0858	-6.1655	-21.9440	0.0000	-0.0024	-0.0083	2.50	PASS
				-10.00	-14.0476	-2.0885	-24.6048	-0.0055	-0.0008	-0.0093	2.50	PASS
				0.00	-15.8644	-4.1199	-19.7697	-0.0062	-0.0016	-0.0075	2.50	PASS
				10.00	-16.2363	2.0313	-10.4141	-0.0064	0.0008	-0.0039	2.50	PASS
				20.00	-16.0217	-21.8582	-17.6096	-0.0063	-0.0084	-0.0067	2.50	PASS
				30.00	-12.7029	-18.0388	-15.9359	-0.0050	-0.0070	-0.0060	2.50	PASS
				40.00	-16.2363	-25.2342	-23.1028	-0.0064	-0.0097	-0.0087	2.50	PASS
				50.00	-12.3167	-23.9611	-19.1975	-0.0048	-0.0092	-0.0073	2.50	PASS

Test Band: 41d _ 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	-3.8624	-21.1573	-6.7377	-0.0015	-0.0082	-0.0025	2.50	PASS
				NV	-0.7153	-28.6388	4.0340	-0.0003	-0.0110	0.0015	2.50	PASS
				HV	-5.0497	-30.5986	2.9039	-0.0020	-0.0118	0.0011	2.50	PASS
16QAM	100	0	NT	LV	-9.9278	-5.5218	-15.1205	-0.0039	-0.0021	-0.0057	2.50	PASS
				NV	-13.1750	-10.2854	-11.2724	-0.0052	-0.0040	-0.0043	2.50	PASS
				HV	-16.6655	-10.6573	-3.4332	-0.0065	-0.0041	-0.0013	2.50	PASS

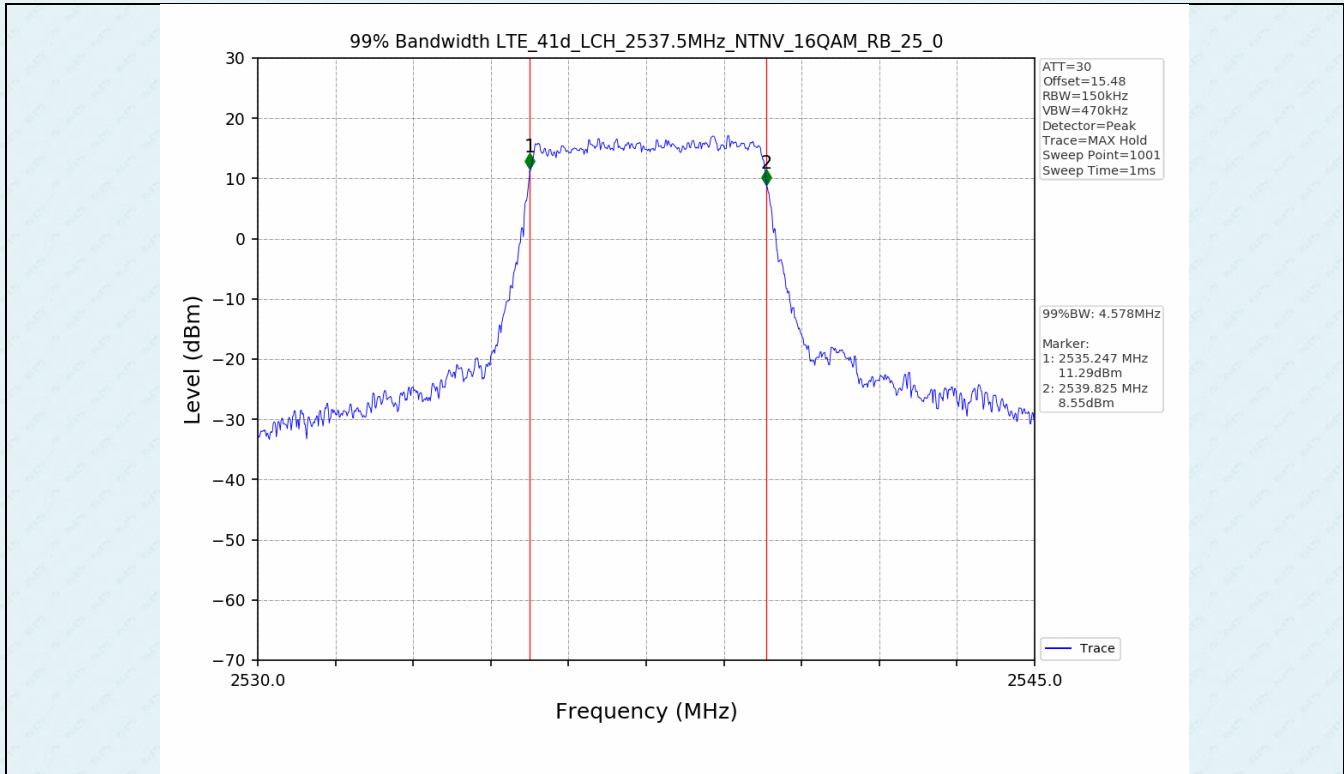
Test Band: 41d _ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	-2.9469	-27.6804	6.7520	-0.0012	-0.0107	0.0026	2.50	PASS
				-20.00	-5.7650	-24.4474	0.7010	-0.0023	-0.0094	0.0003	2.50	PASS
				-10.00	-3.2330	-3.5191	-24.1041	-0.0013	-0.0014	-0.0091	2.50	PASS
				0.00	-2.6751	-12.5170	-20.5278	-0.0011	-0.0048	-0.0078	2.50	PASS
				10.00	-32.2580	-8.1682	-22.9454	-0.0127	-0.0031	-0.0087	2.50	PASS
				20.00	-23.8609	-0.6008	-26.1784	-0.0094	-0.0002	-0.0099	2.50	PASS
				30.00	-30.1266	-4.4060	-24.8051	-0.0118	-0.0017	-0.0094	2.50	PASS
				40.00	-21.5006	-5.8651	-23.5033	-0.0084	-0.0023	-0.0089	2.50	PASS
				50.00	-27.0796	1.5593	-27.7376	-0.0106	0.0006	-0.0105	2.50	PASS
16QAM	100	0	NV	-30.00	-10.3569	-9.2411	-1.2445	-0.0041	-0.0036	-0.0005	2.50	PASS
				-20.00	-16.8228	-17.1661	-6.5231	-0.0066	-0.0066	-0.0025	2.50	PASS
				-10.00	-4.5919	-16.7370	0.1860	-0.0018	-0.0064	0.0001	2.50	PASS
				0.00	-11.0292	-20.6852	-7.2813	-0.0043	-0.0080	-0.0028	2.50	PASS
				10.00	-19.8698	-7.3099	-6.3372	-0.0078	-0.0028	-0.0024	2.50	PASS
				20.00	-11.4727	-1.0586	-13.5899	-0.0045	-0.0004	-0.0051	2.50	PASS
				30.00	-9.2840	-2.9898	-6.6090	-0.0036	-0.0012	-0.0025	2.50	PASS
				40.00	-11.7874	-6.3229	-2.4891	-0.0046	-0.0024	-0.0009	2.50	PASS
				50.00	-7.7963	-3.8052	-7.6818	-0.0031	-0.0015	-0.0029	2.50	PASS

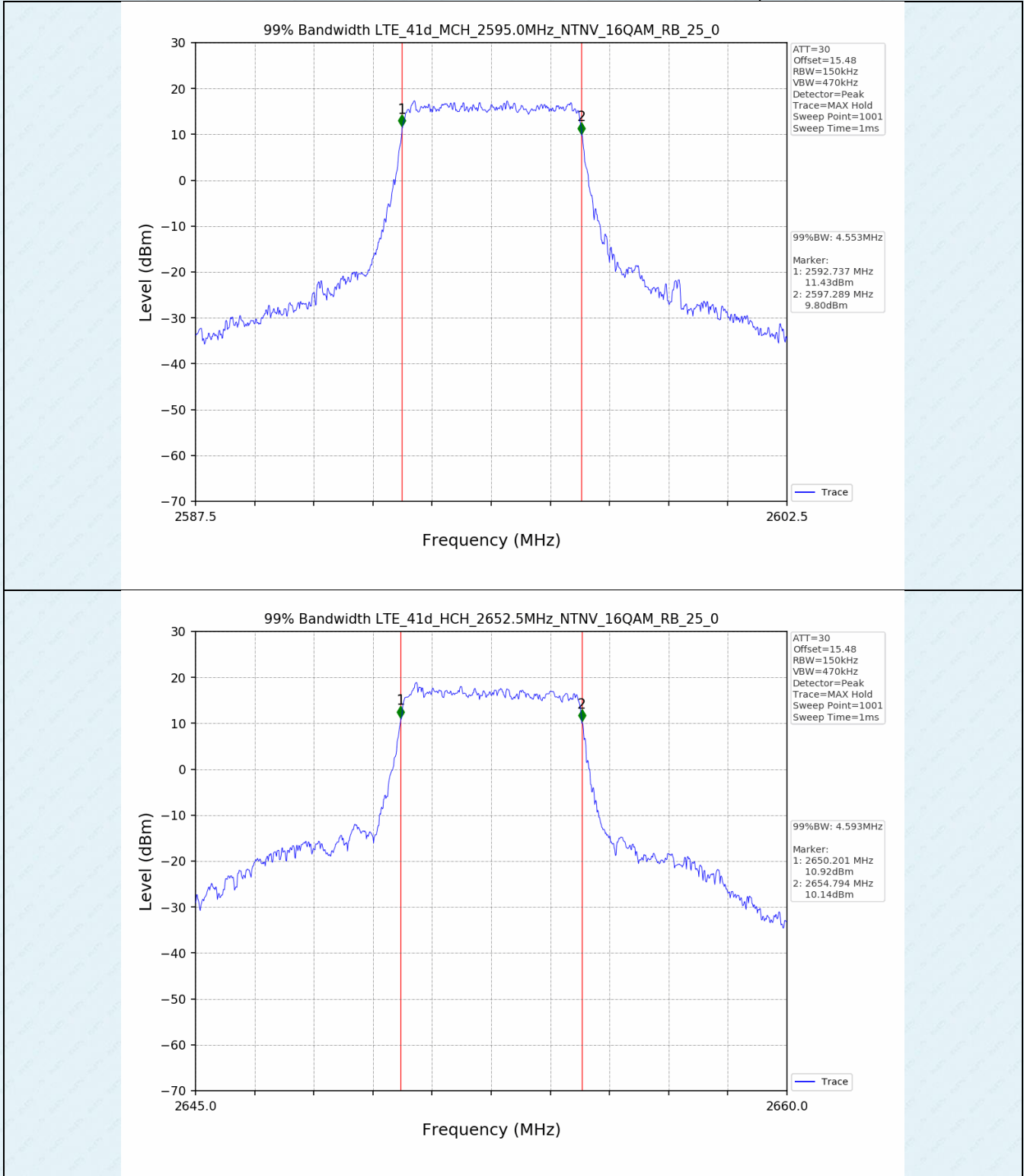
3. 99% & 26dB Bandwidth

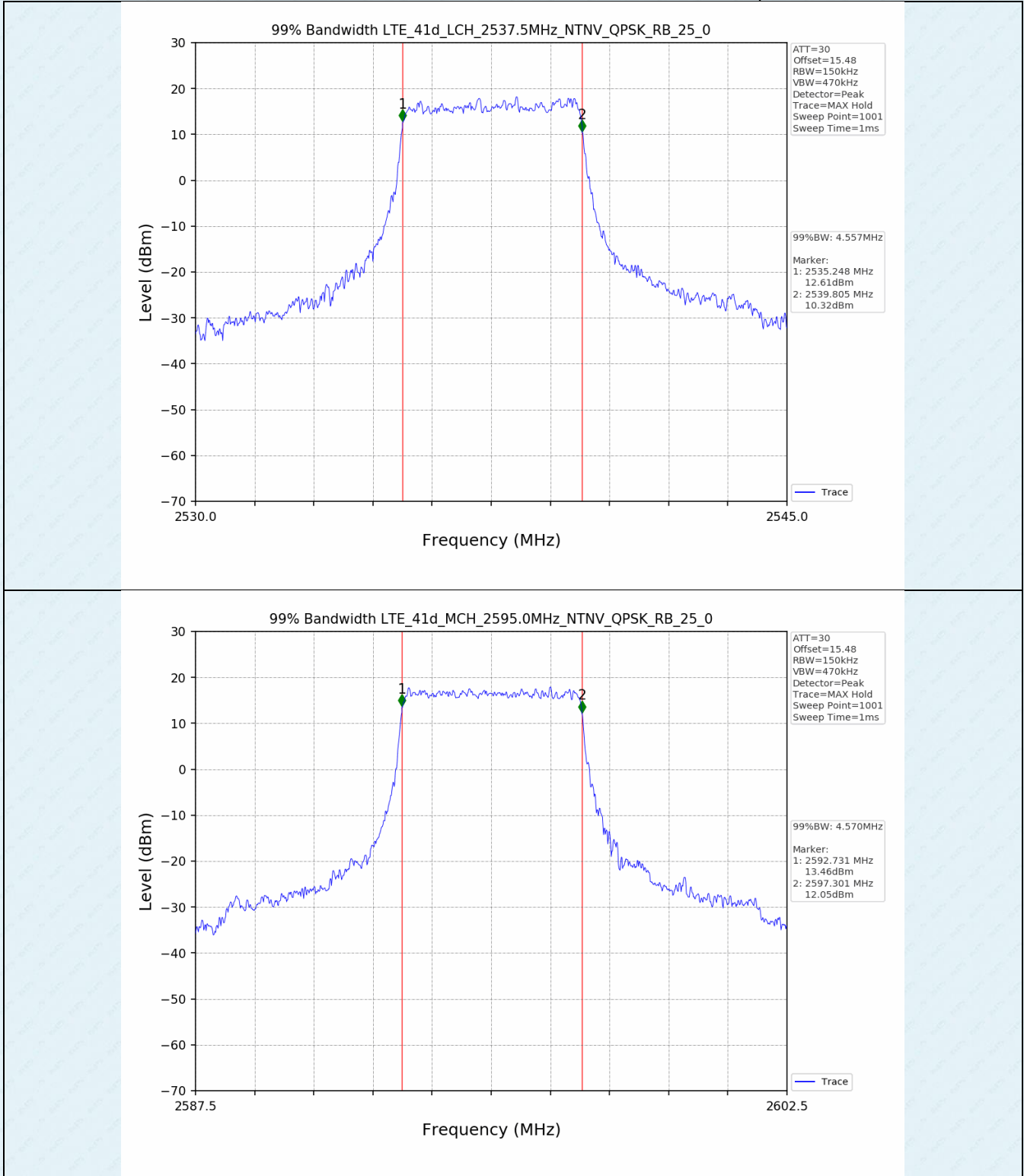
3.1 Test Result

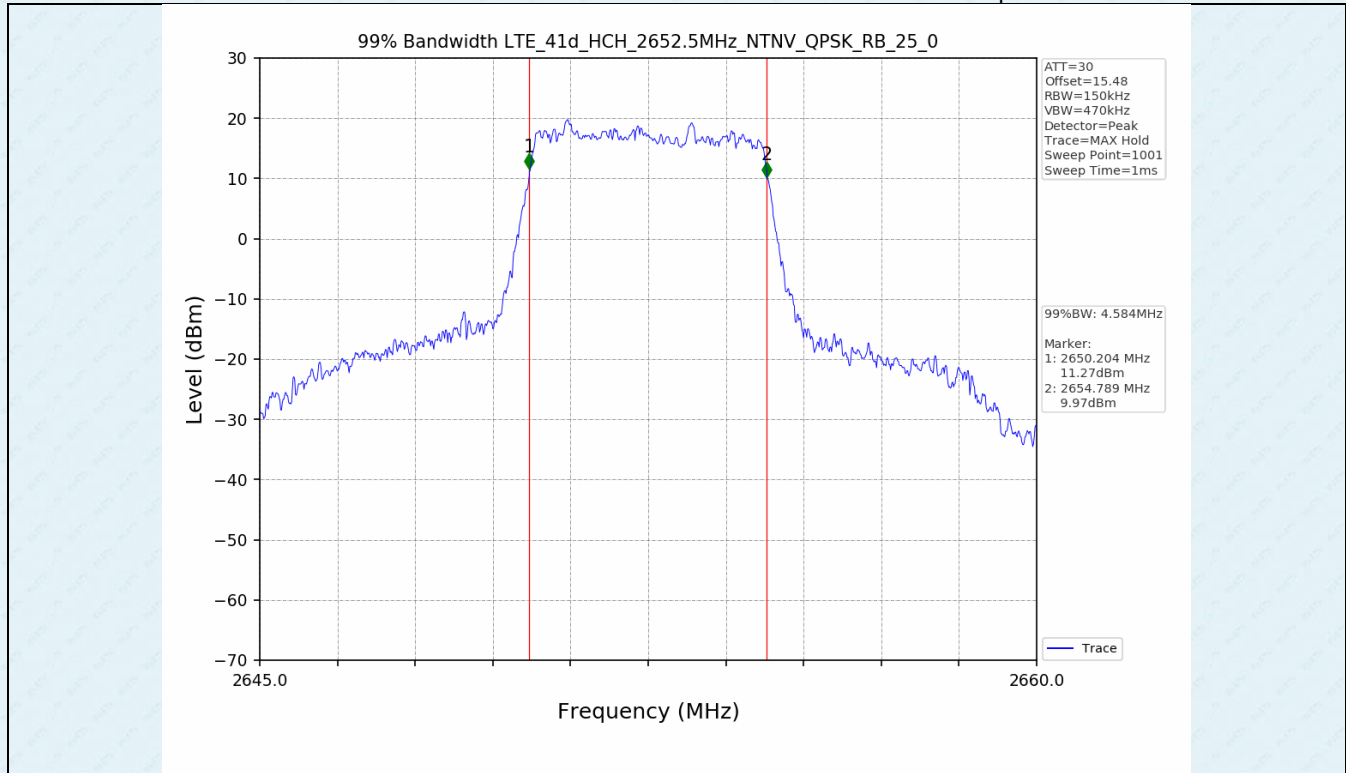
Test Band: 41d _ 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.557	4.570	4.584	N/A	PASS
16QAM	25	0	4.578	4.553	4.593	N/A	PASS

3.2 Test Graph



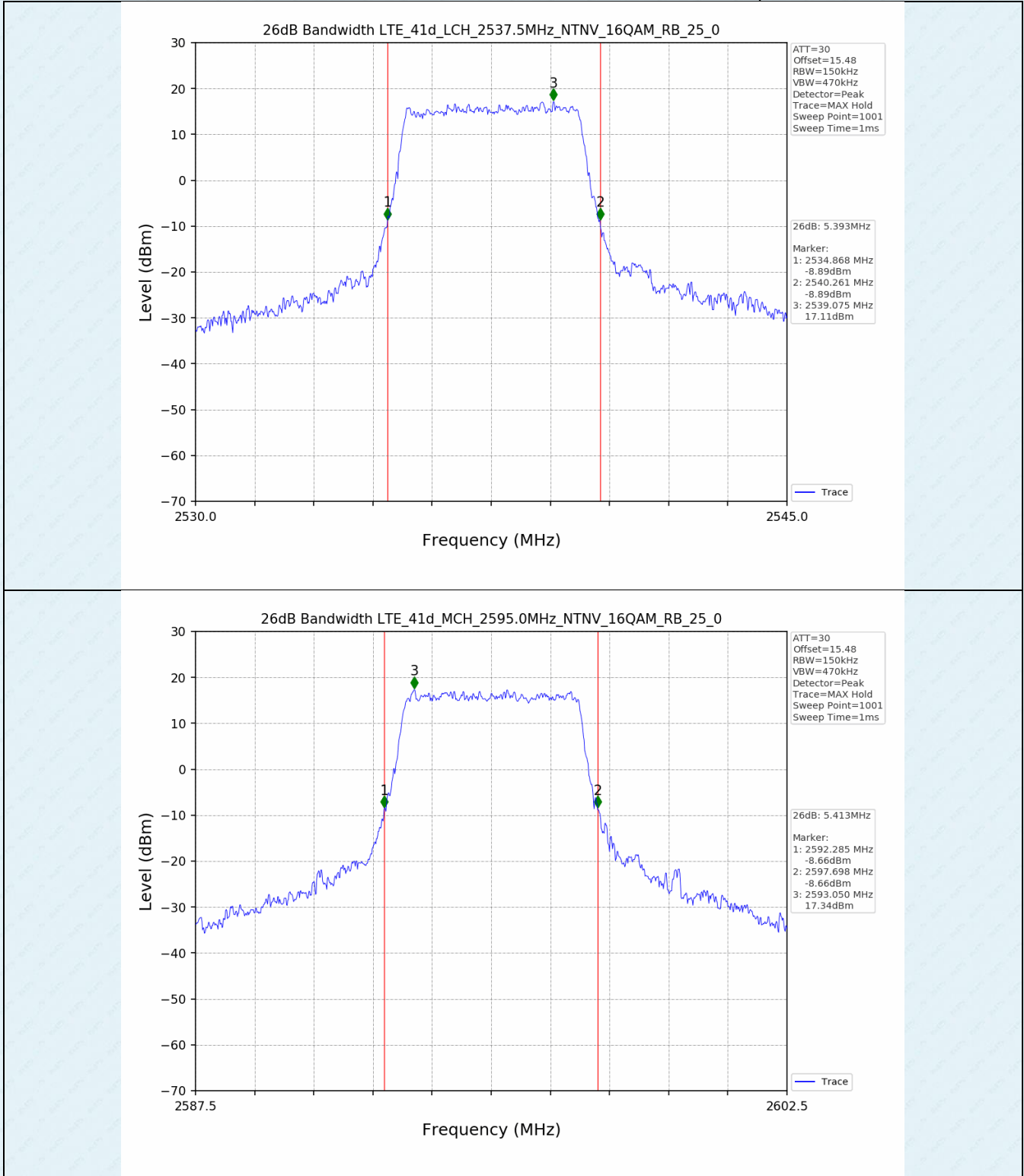


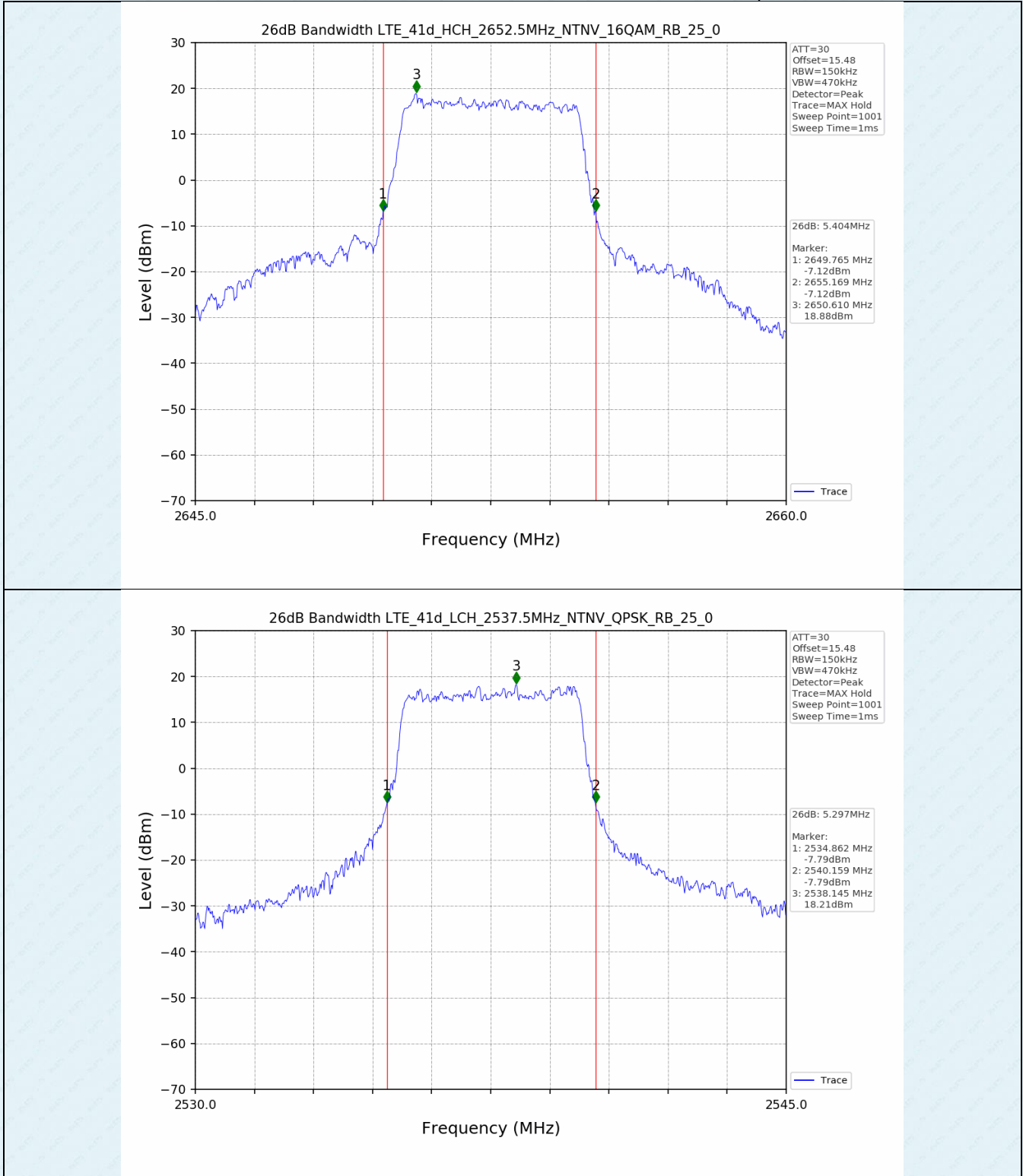


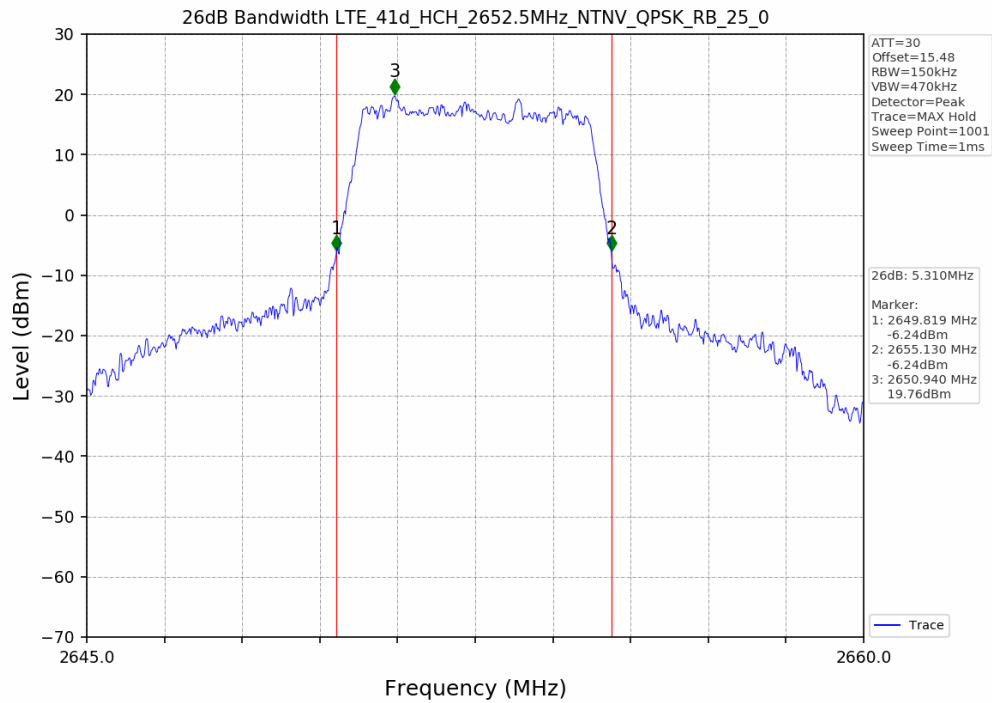
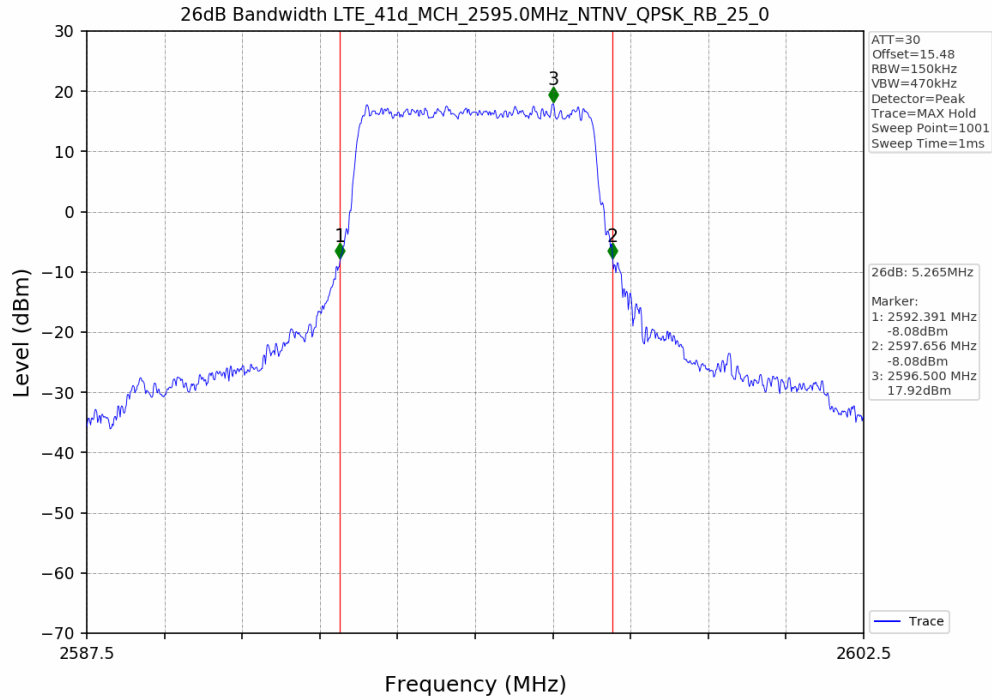


Test Band: 41d _ 5MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	25	0	5.297	5.265	5.310	N/A	PASS	
16QAM	25	0	5.393	5.413	5.404	N/A	PASS	

3.2 Test Graph



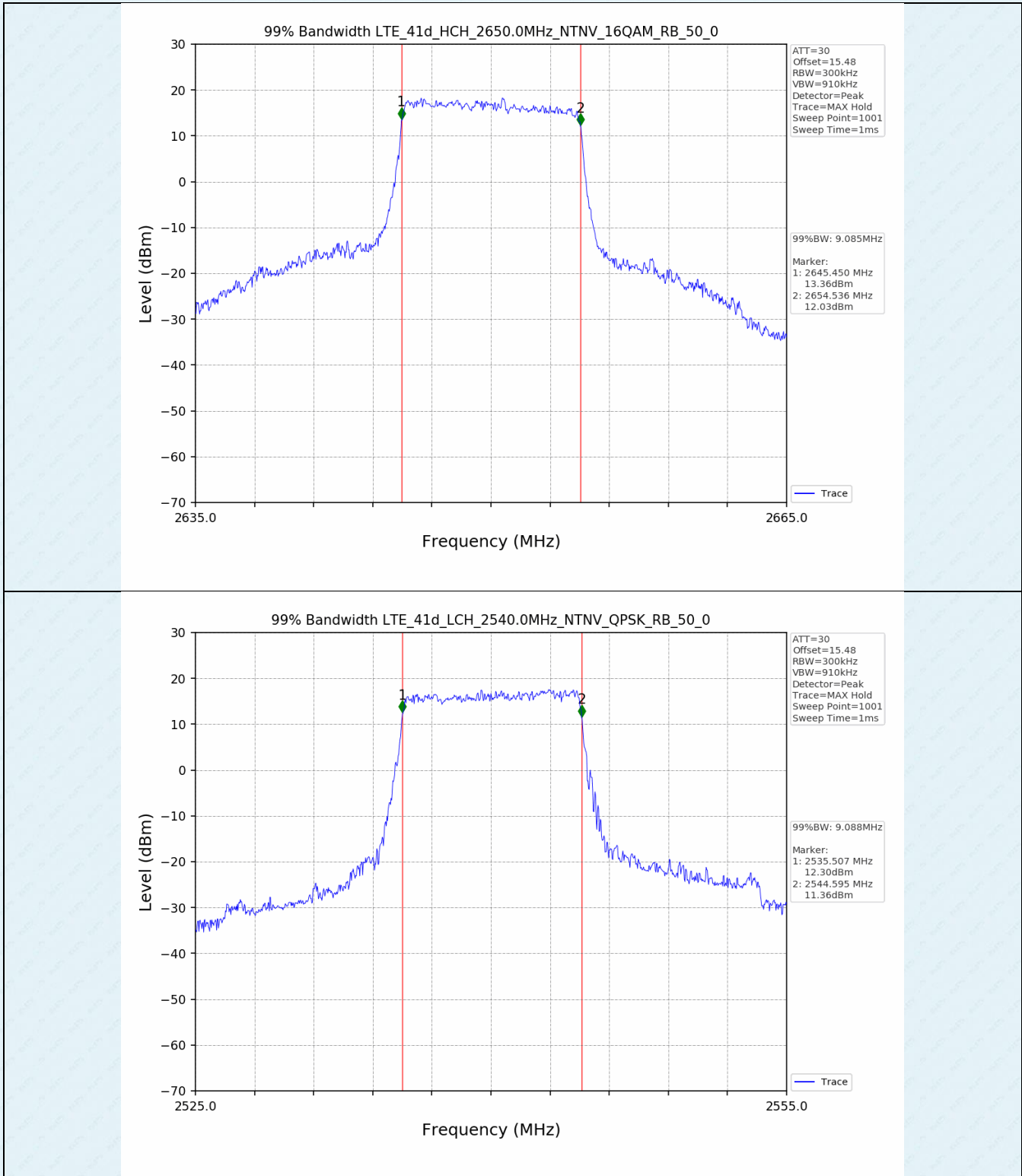


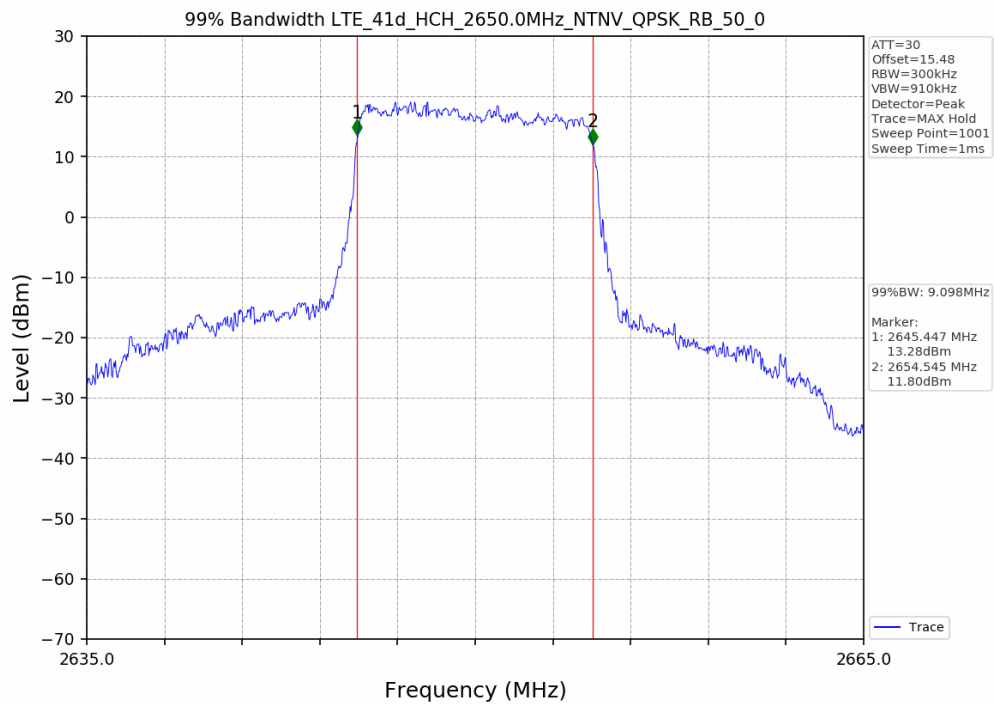
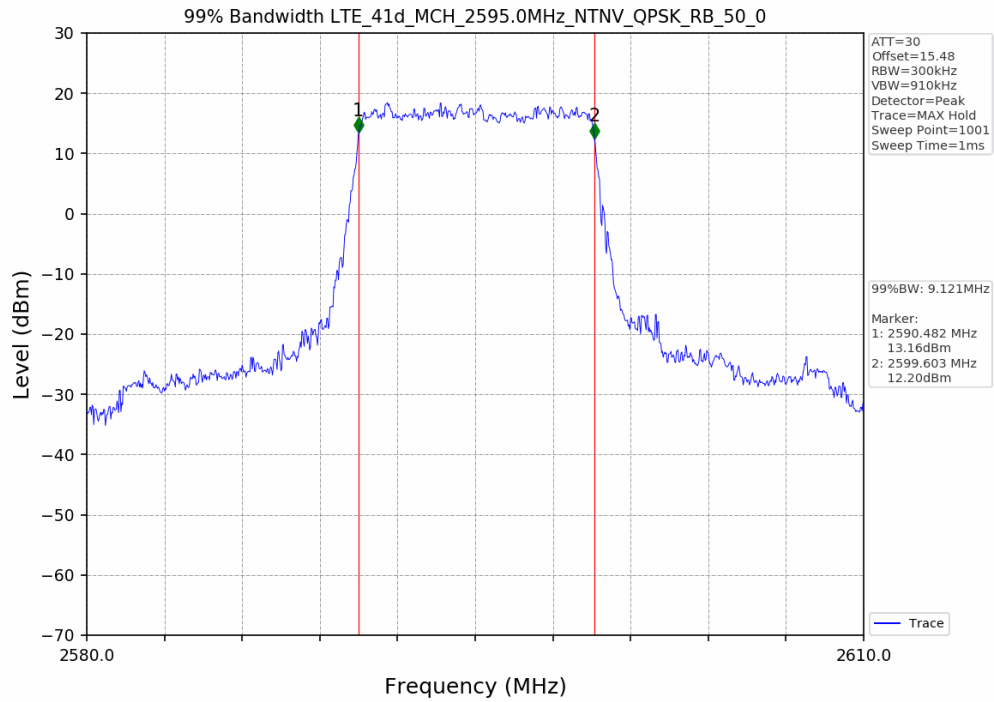


Test Band: 41d_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	50	0	9.088	9.121	9.098	N/A	PASS
16QAM	50	0	/	/	9.085	N/A	PASS

3.2 Test Graph

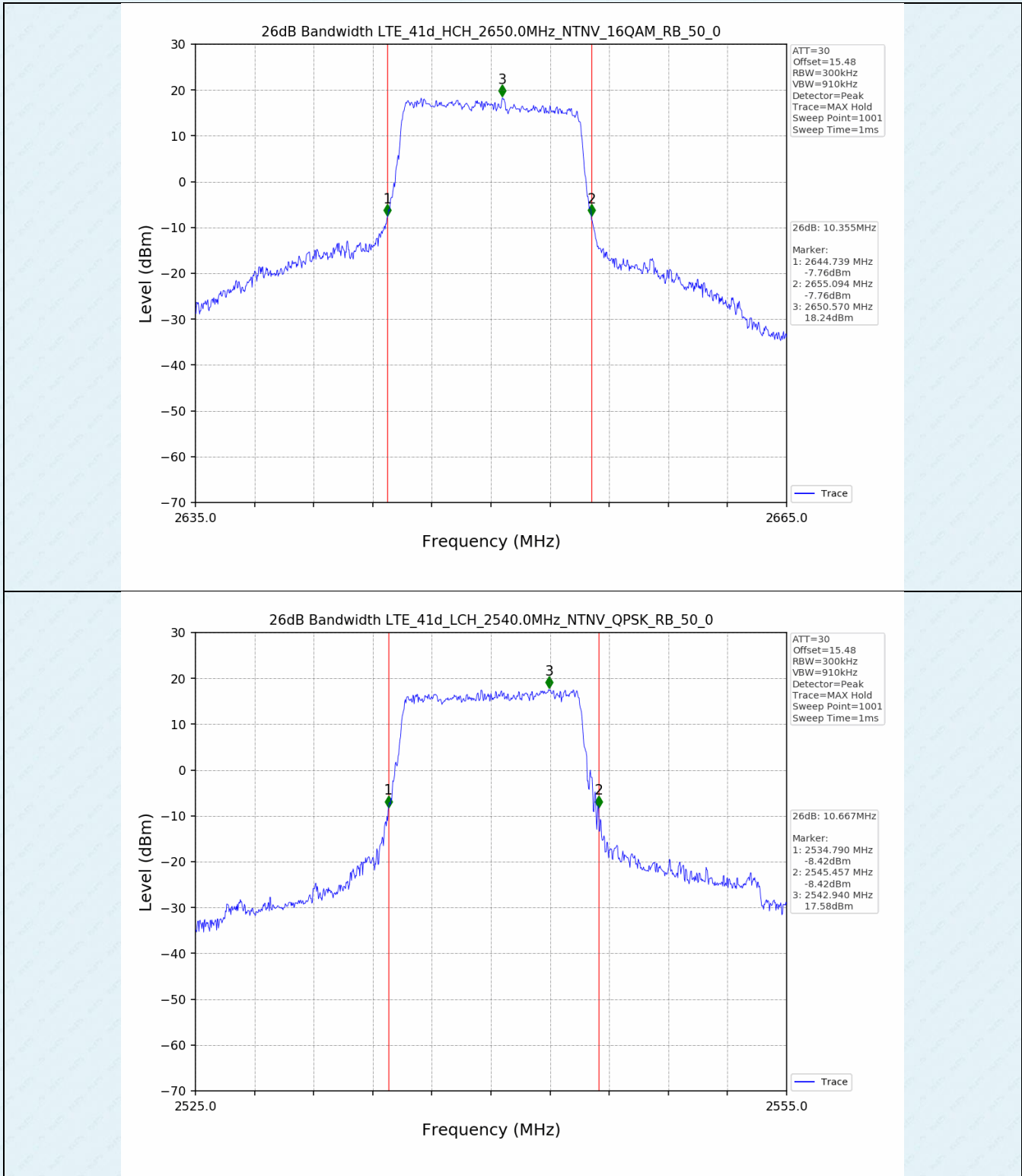


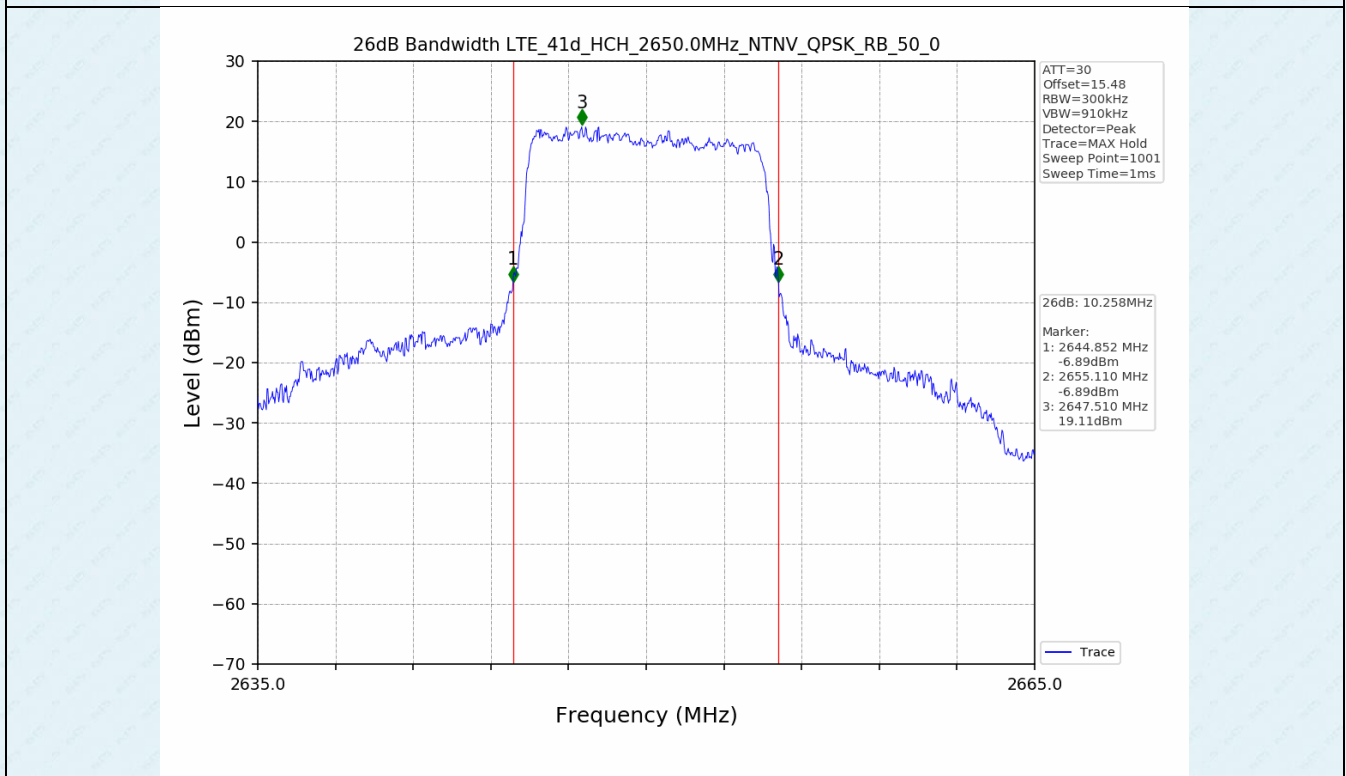
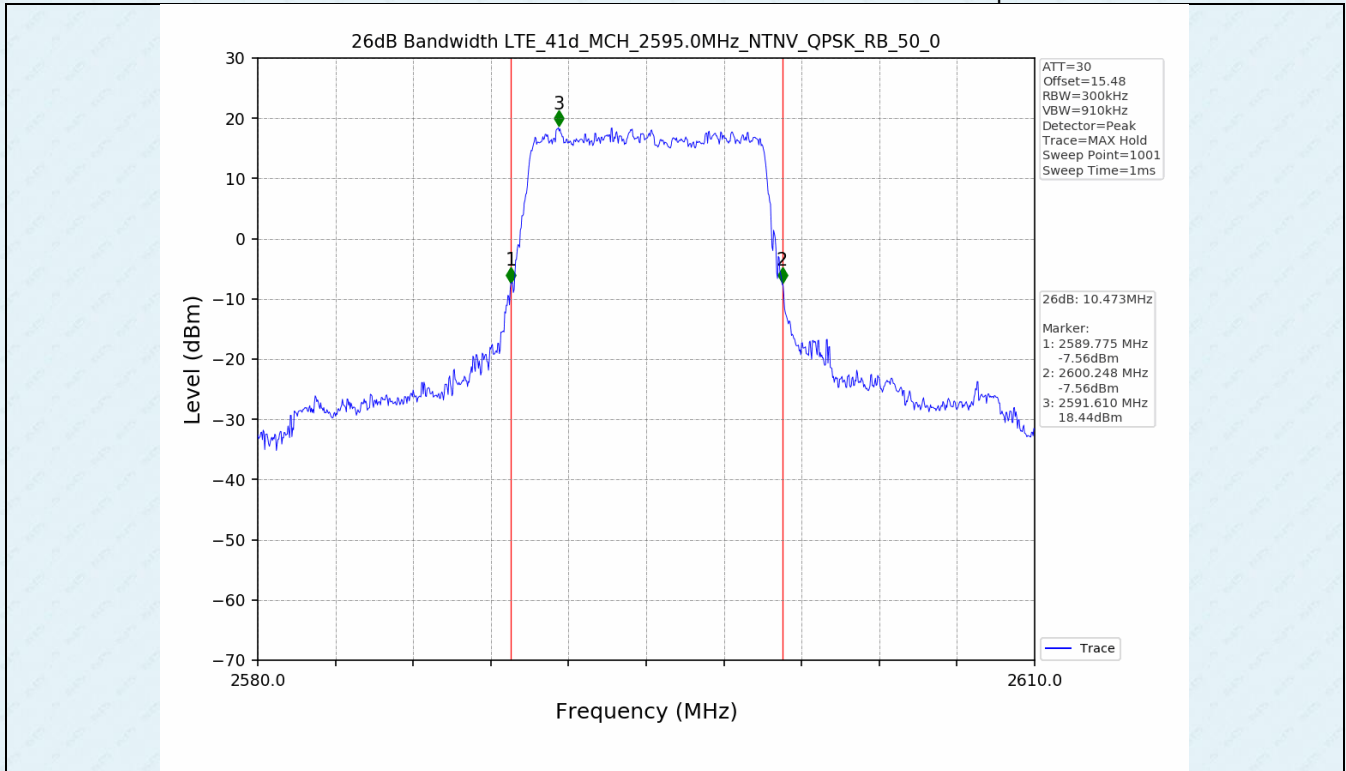


Test Band: 41d_10MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			

QPSK	50	0	10.667	10.473	10.258	N/A	PASS
16QAM	50	0	/	/	10.355	N/A	PASS

3.2 Test Graph

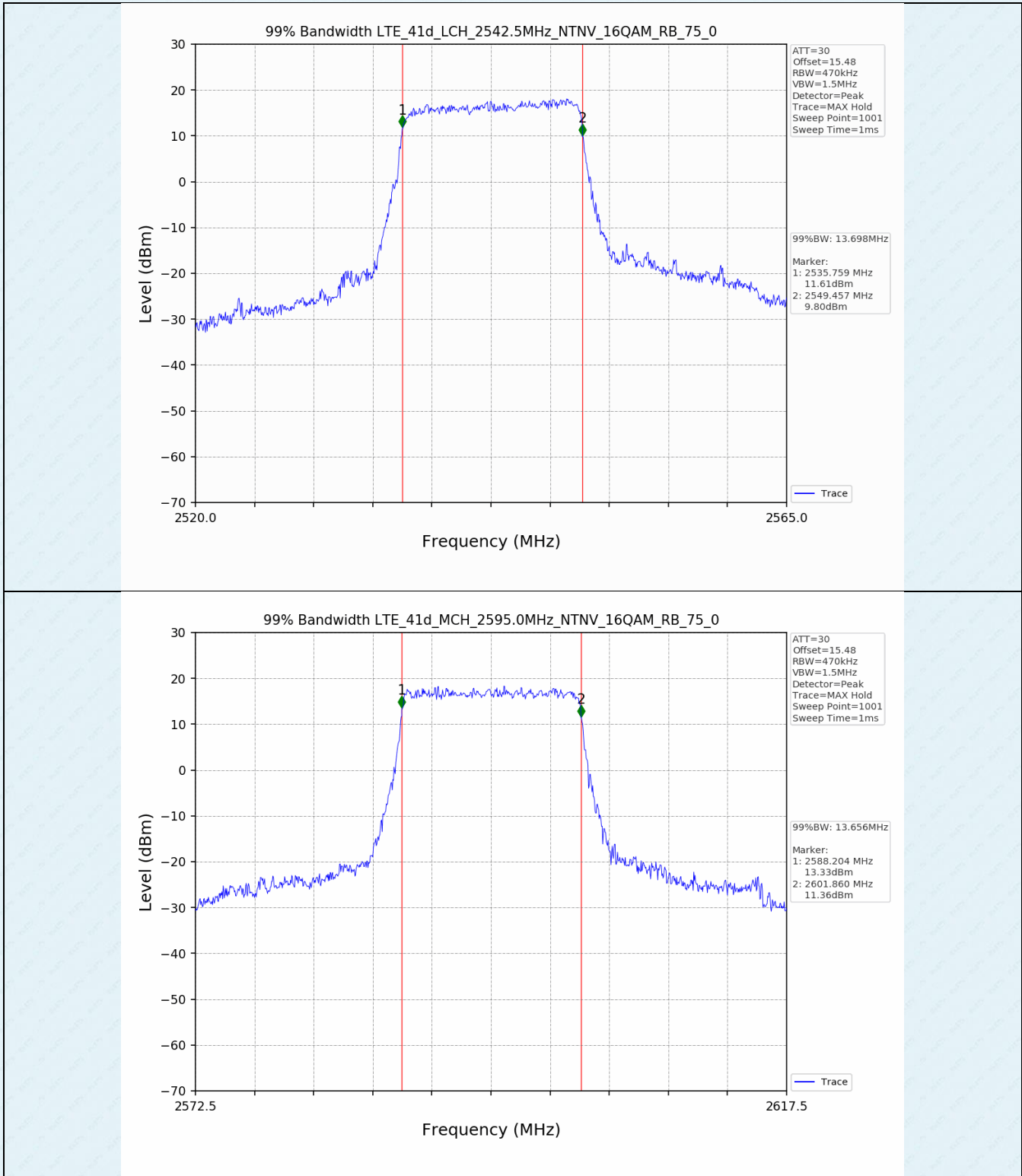


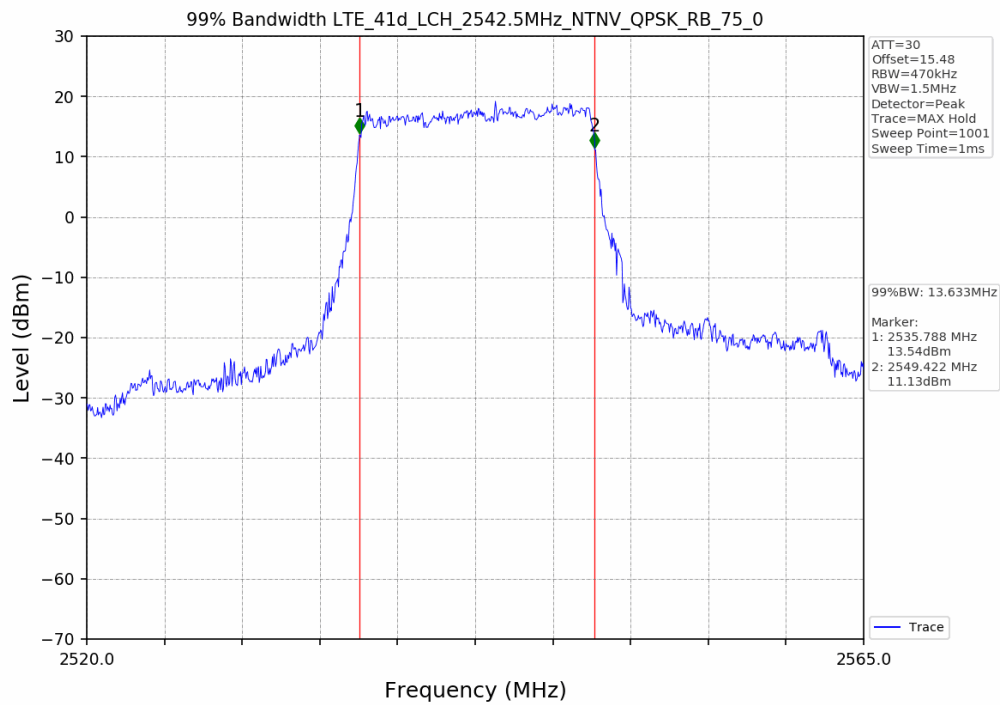
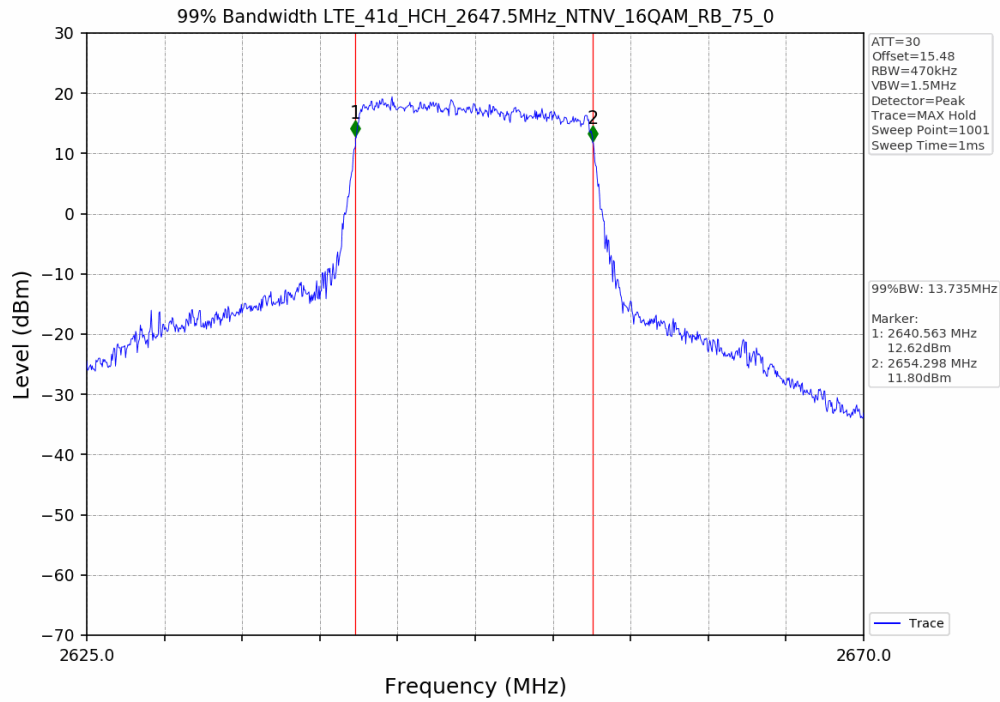


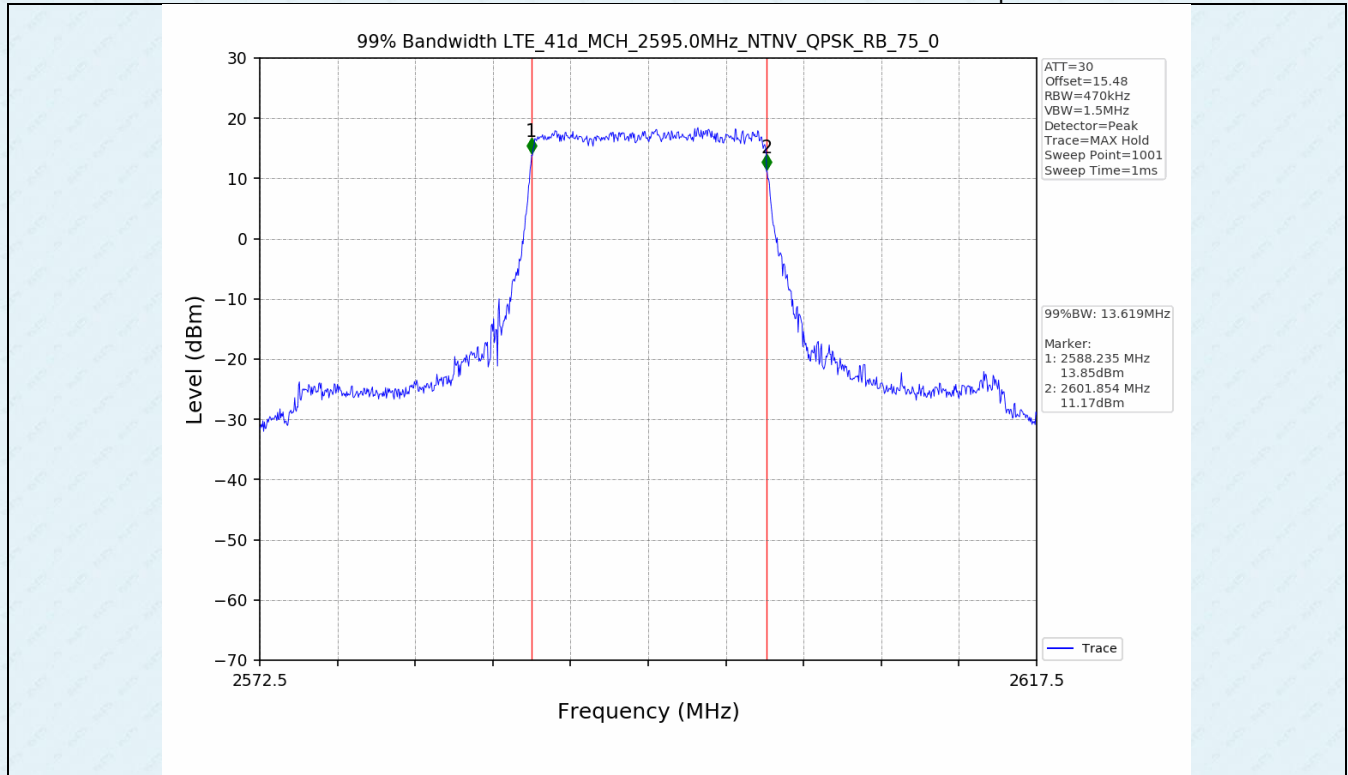
Test Band: 41d_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	75	0	13.633	13.619	/	N/A	PASS
16QAM	75	0	13.698	13.656	13.735	N/A	PASS

3.2 Test Graph

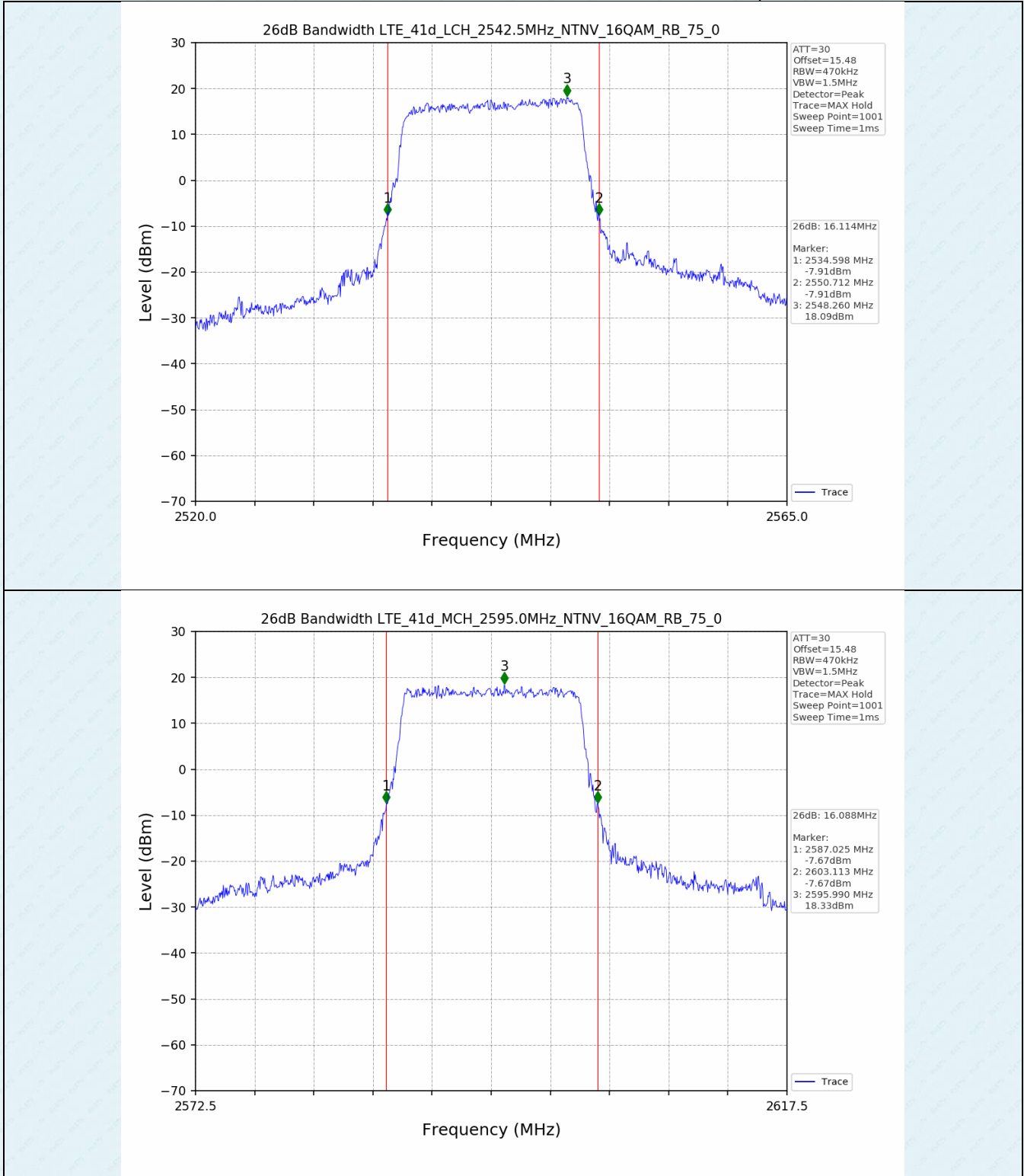


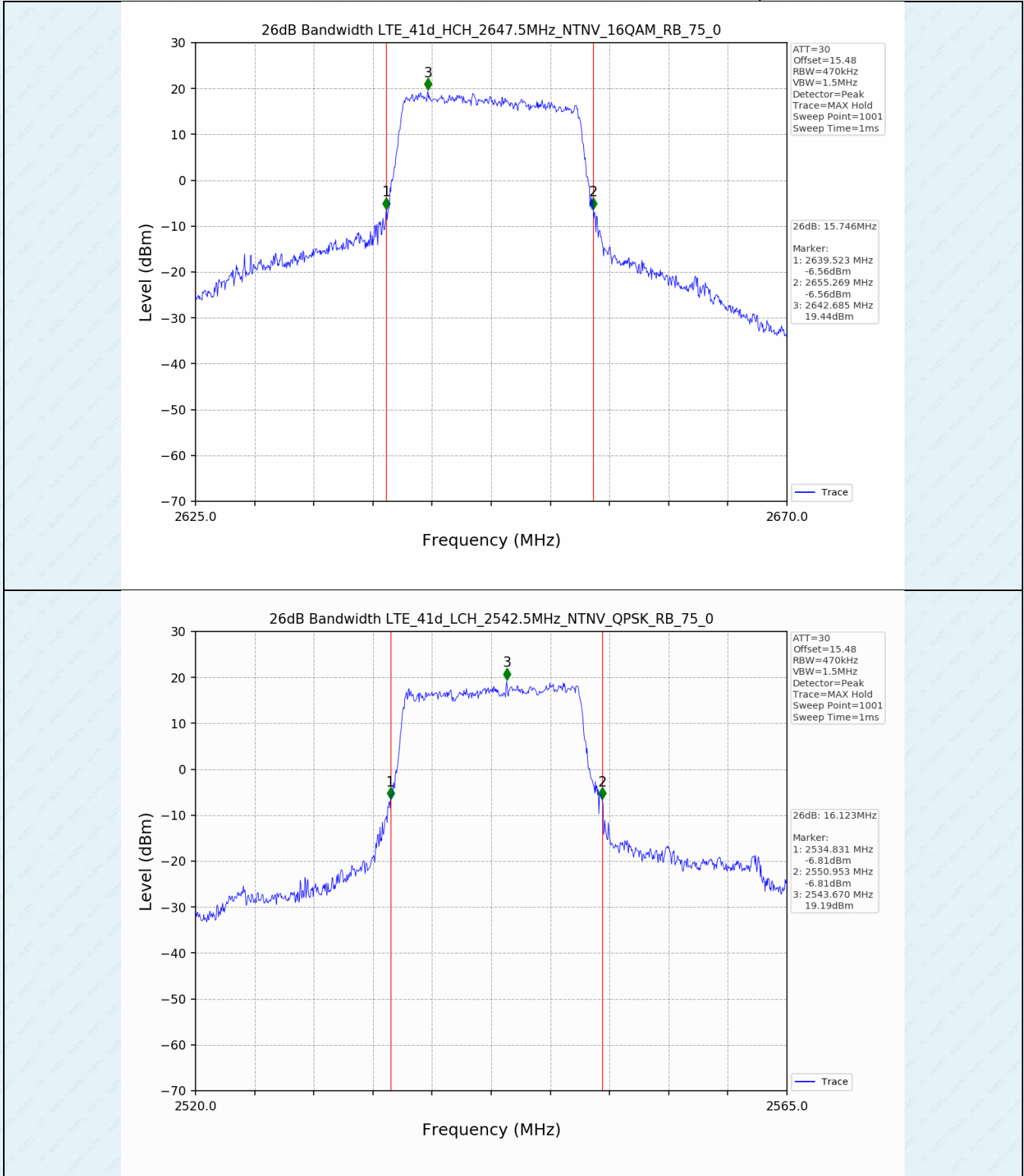


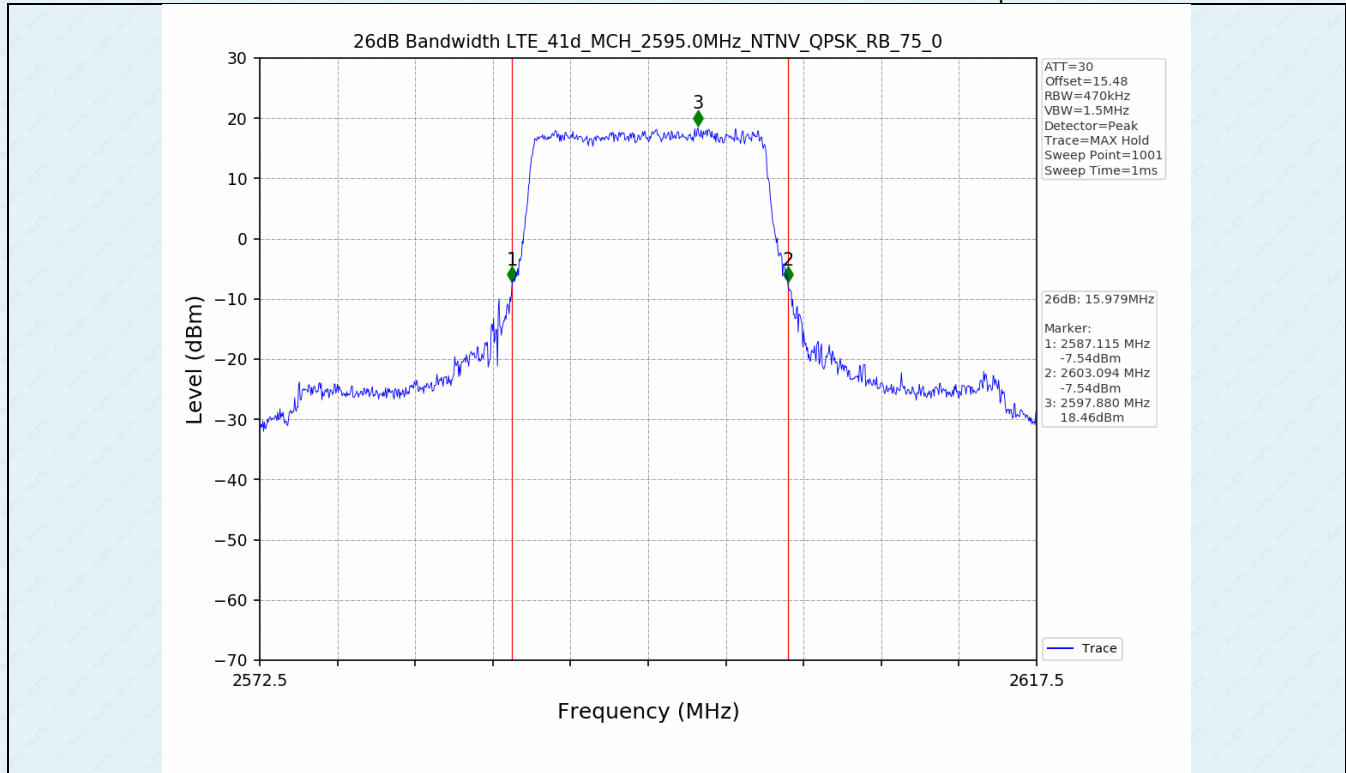


Test Band: 41d _15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	16.123	15.979	/	N/A	PASS
16QAM	75	0	16.114	16.088	15.746	N/A	PASS

3.2 Test Graph



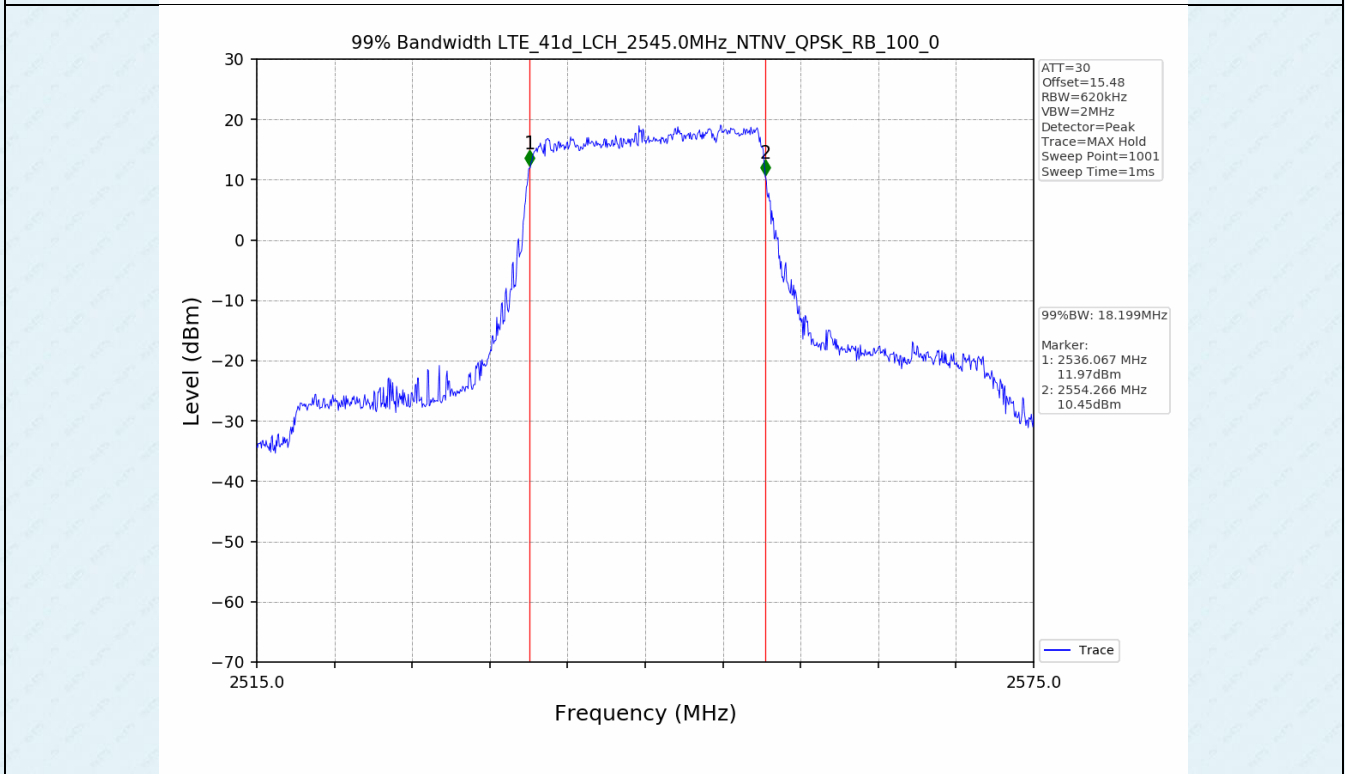
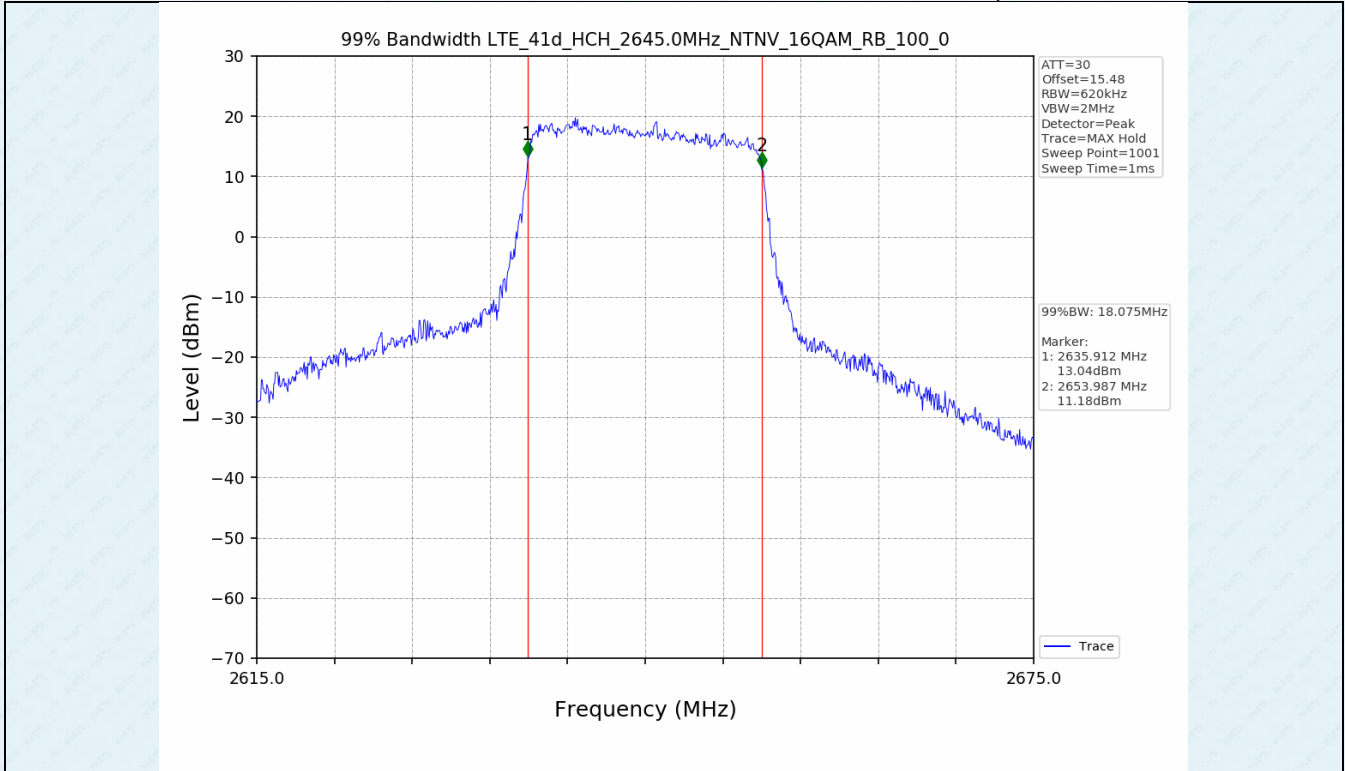


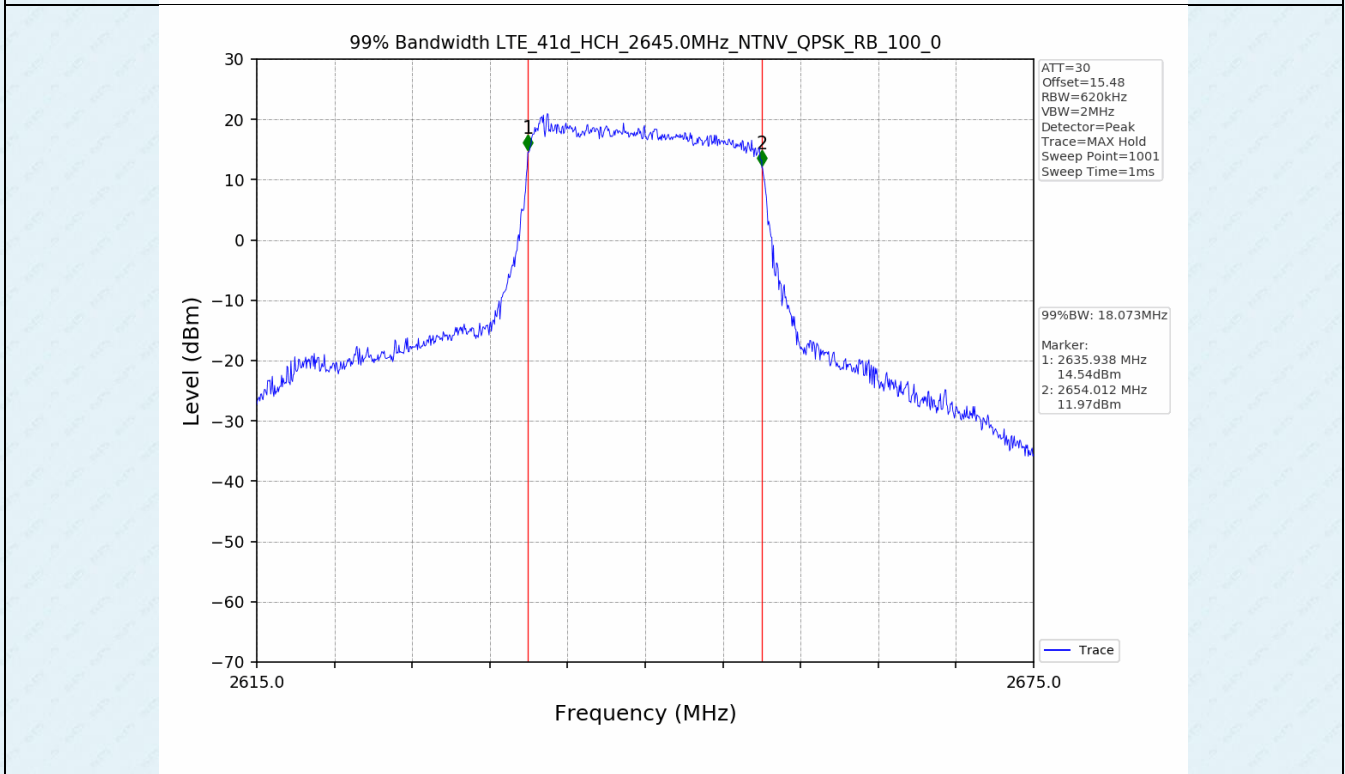
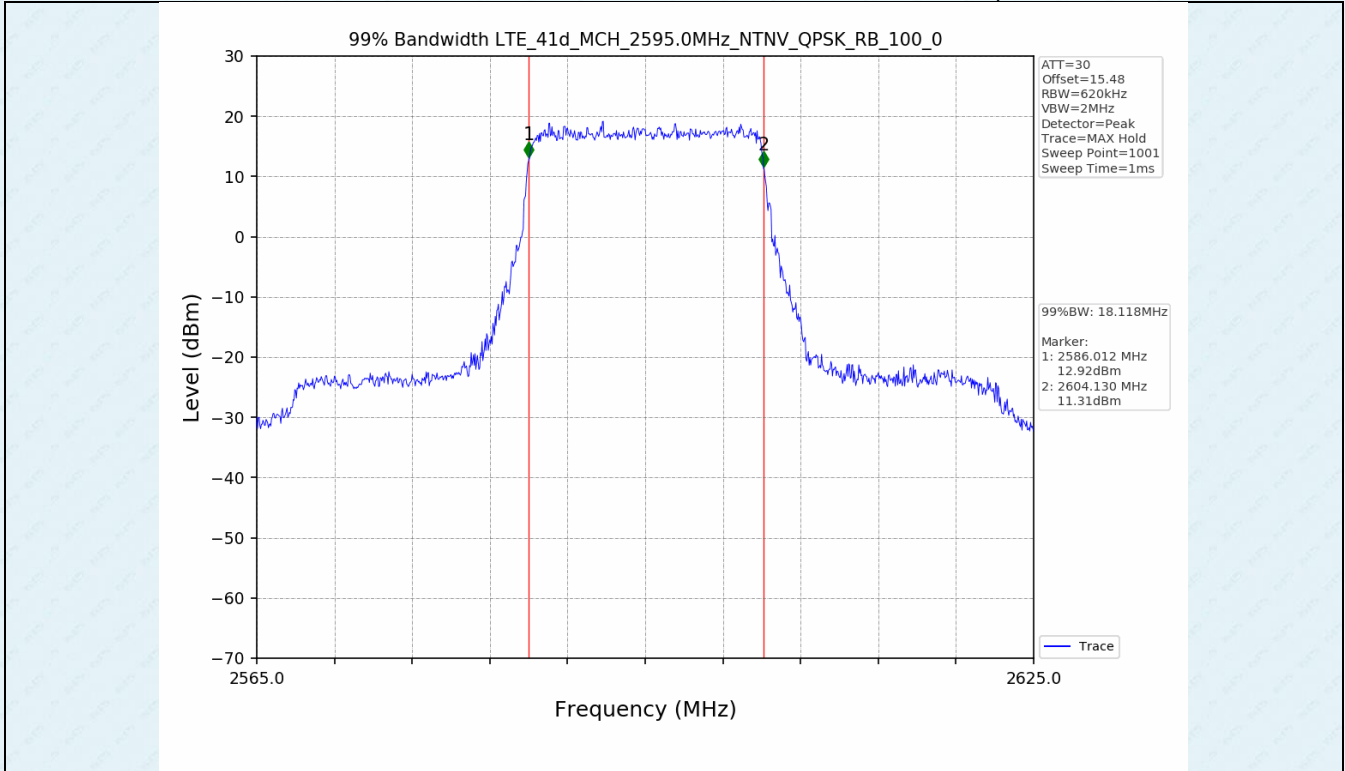


Test Band: 41d_20MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	100	0	18.199	18.118	18.073	N/A	PASS	
16QAM	100	0	18.147	18.197	18.075	N/A	PASS	

3.2 Test Graph



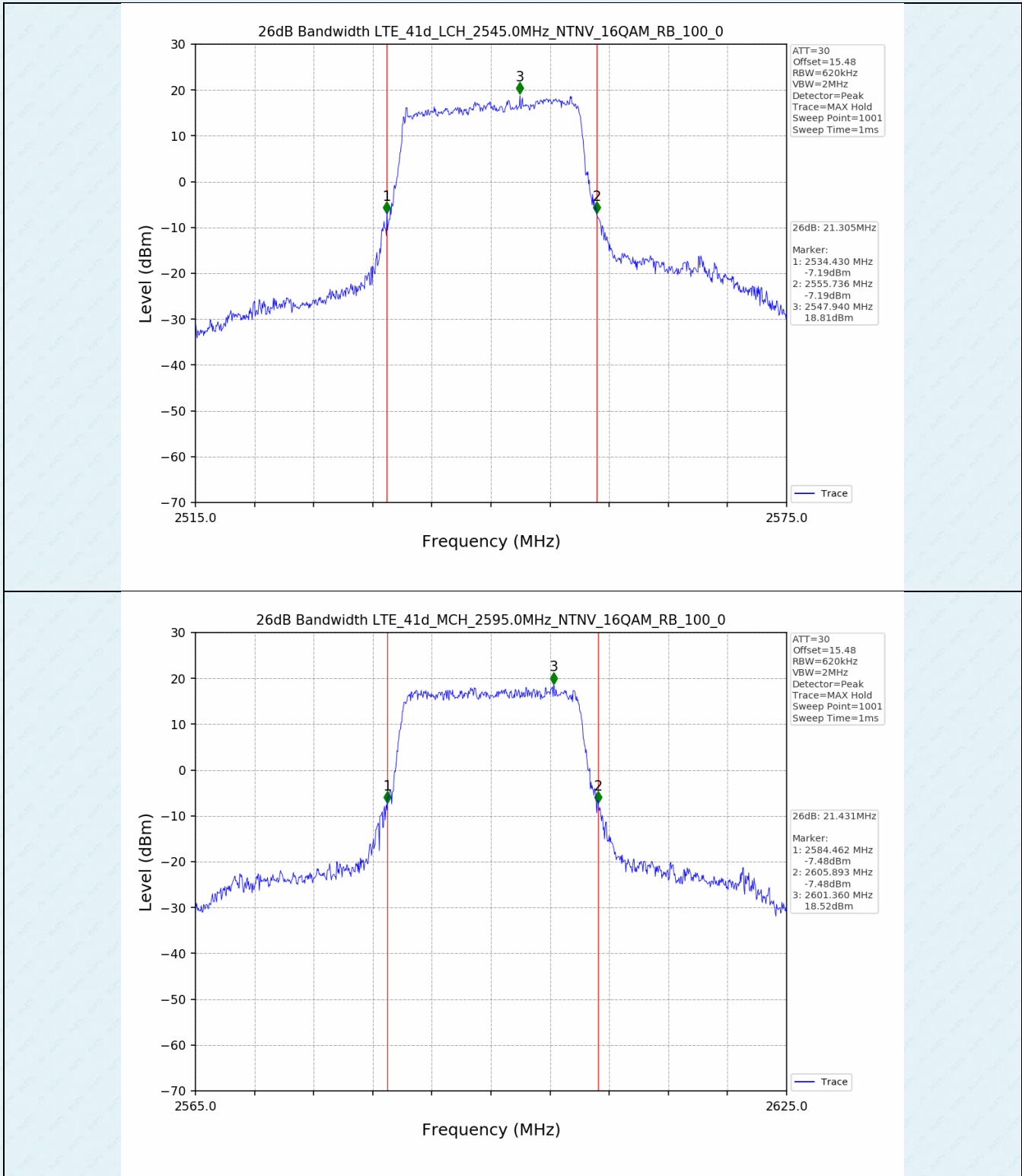


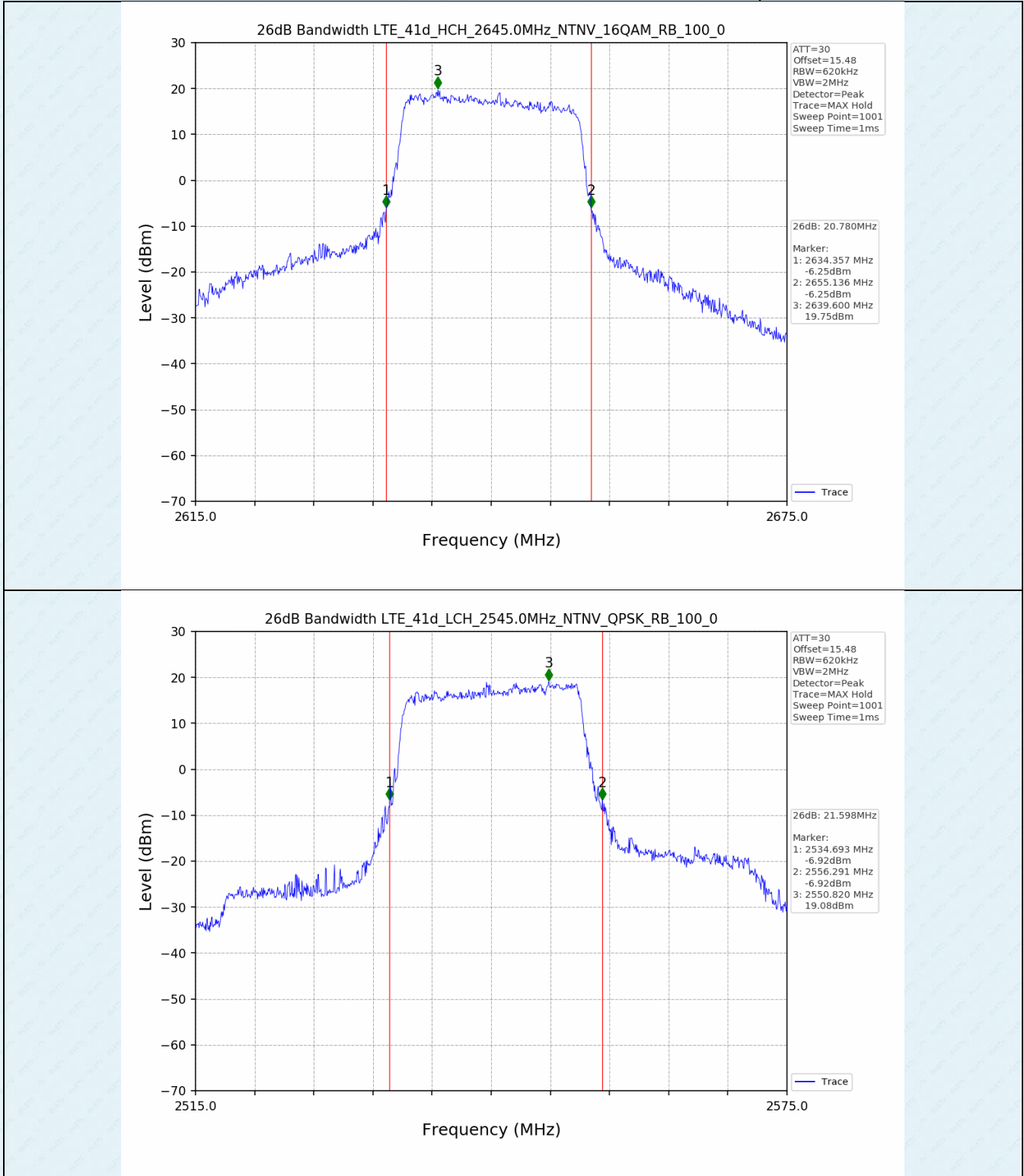


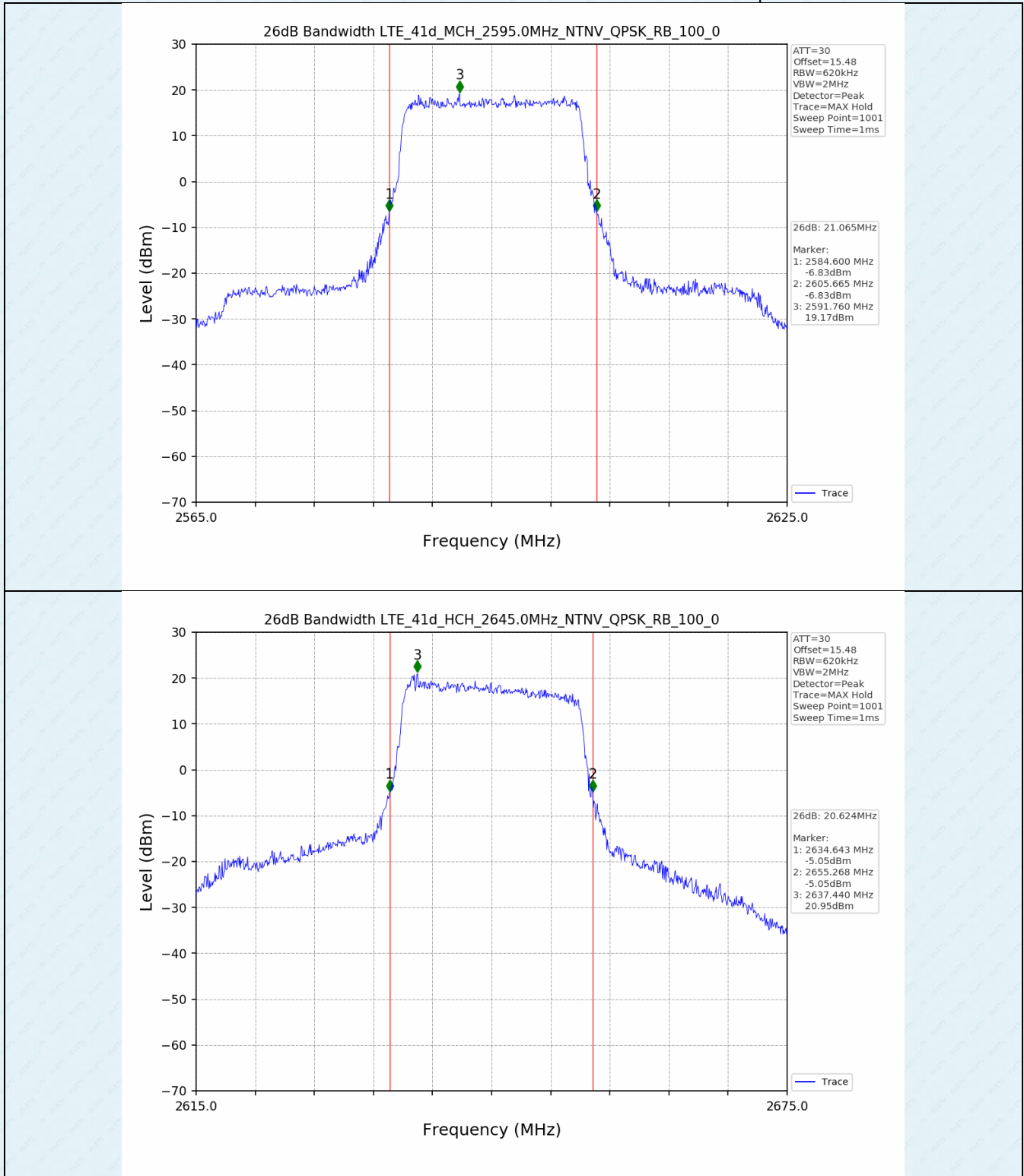
Test Band: 41d_20MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			

QPSK	100	0	21.598	21.065	20.624	N/A	PASS
16QAM	100	0	21.305	21.431	20.780	N/A	PASS

3.2 Test Graph





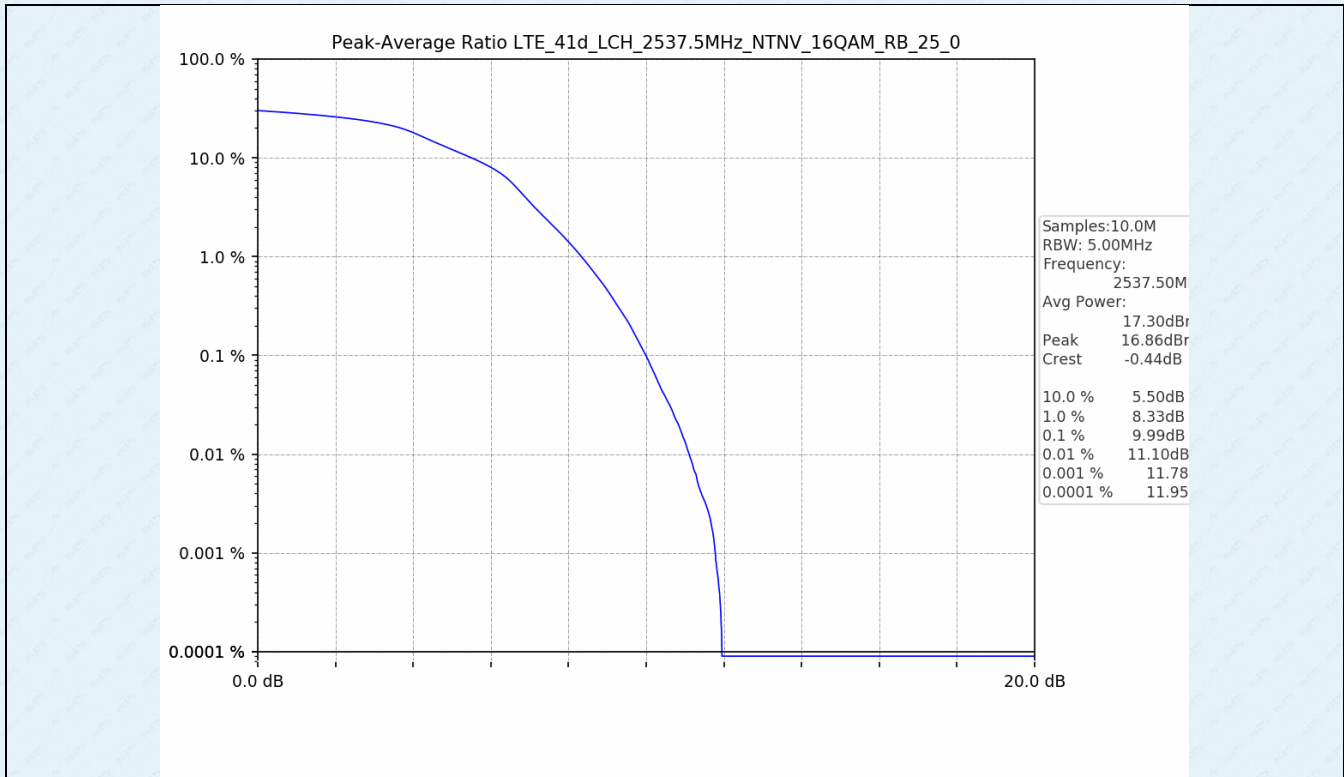


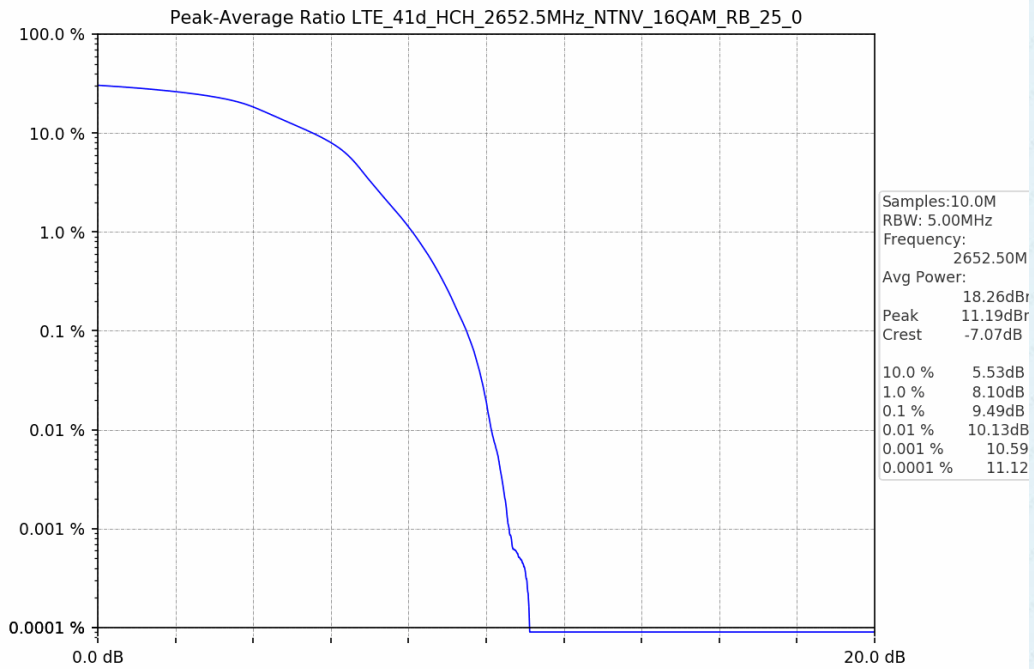
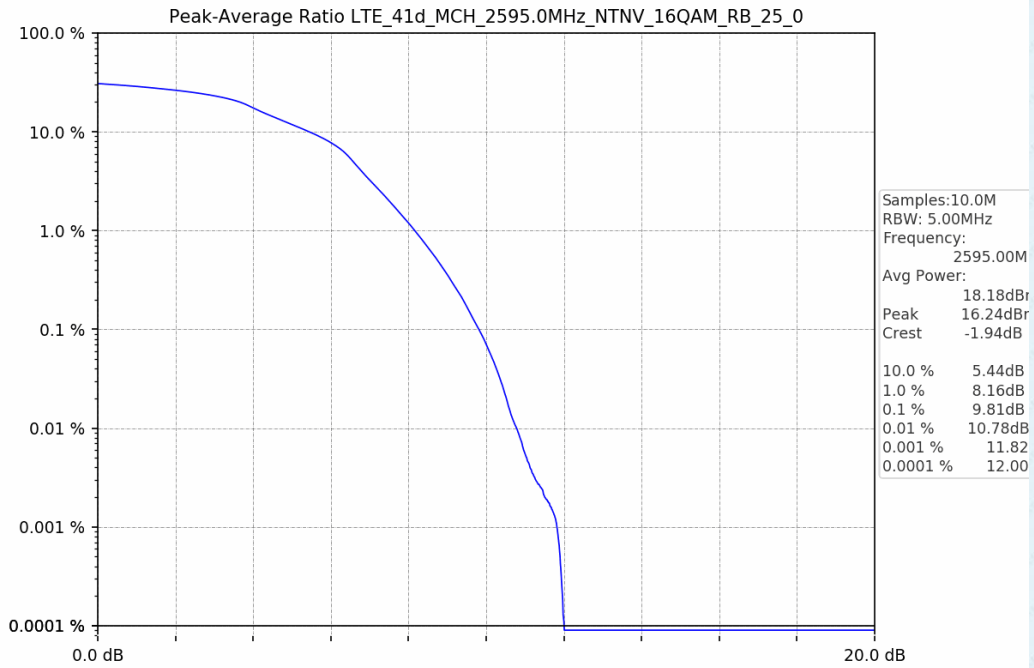
4. Peak-Average Ratio

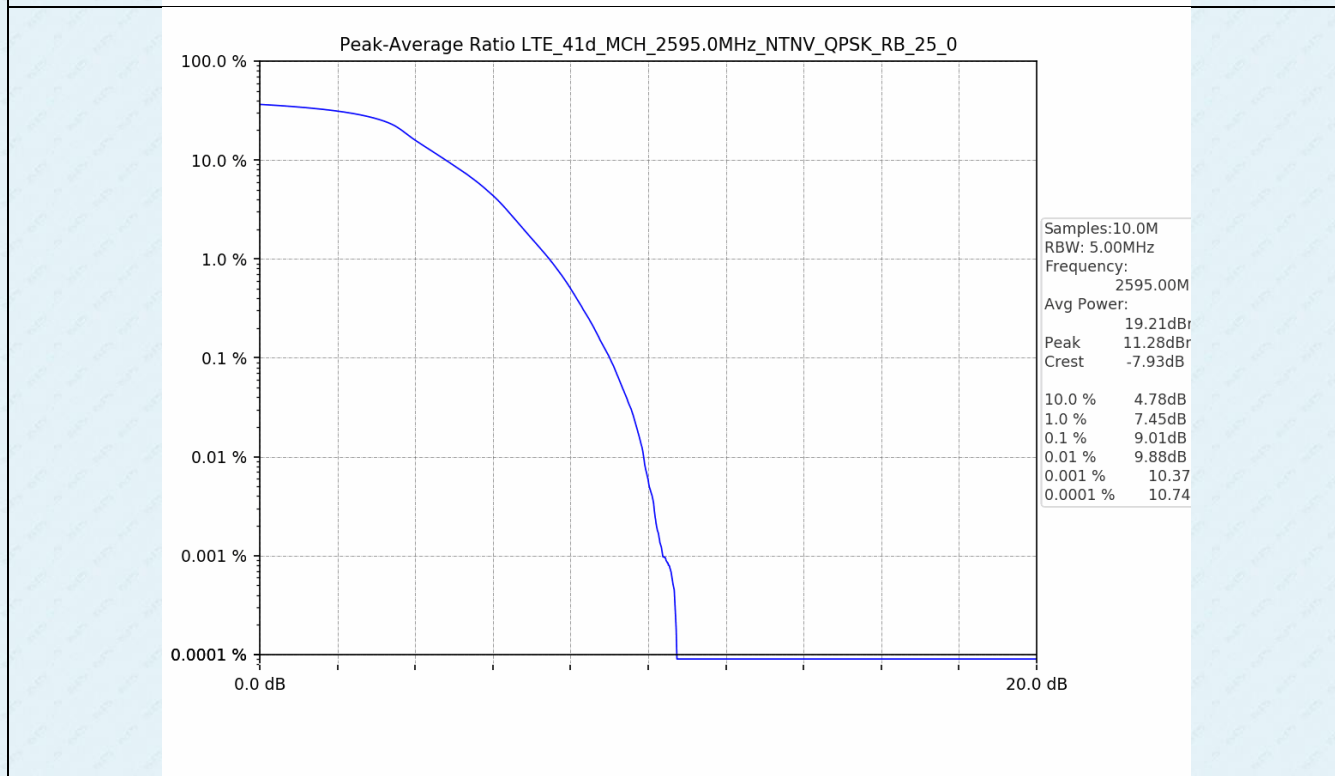
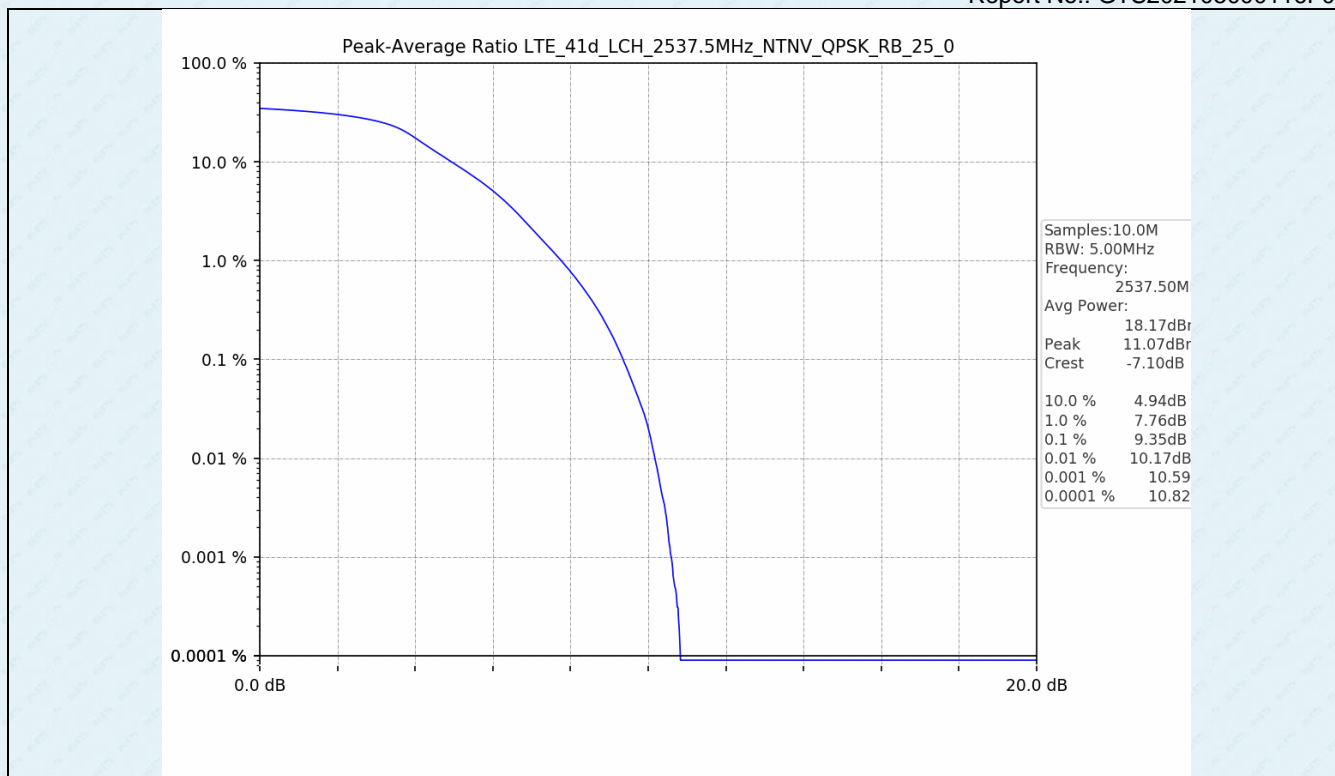
4.1 Test Result

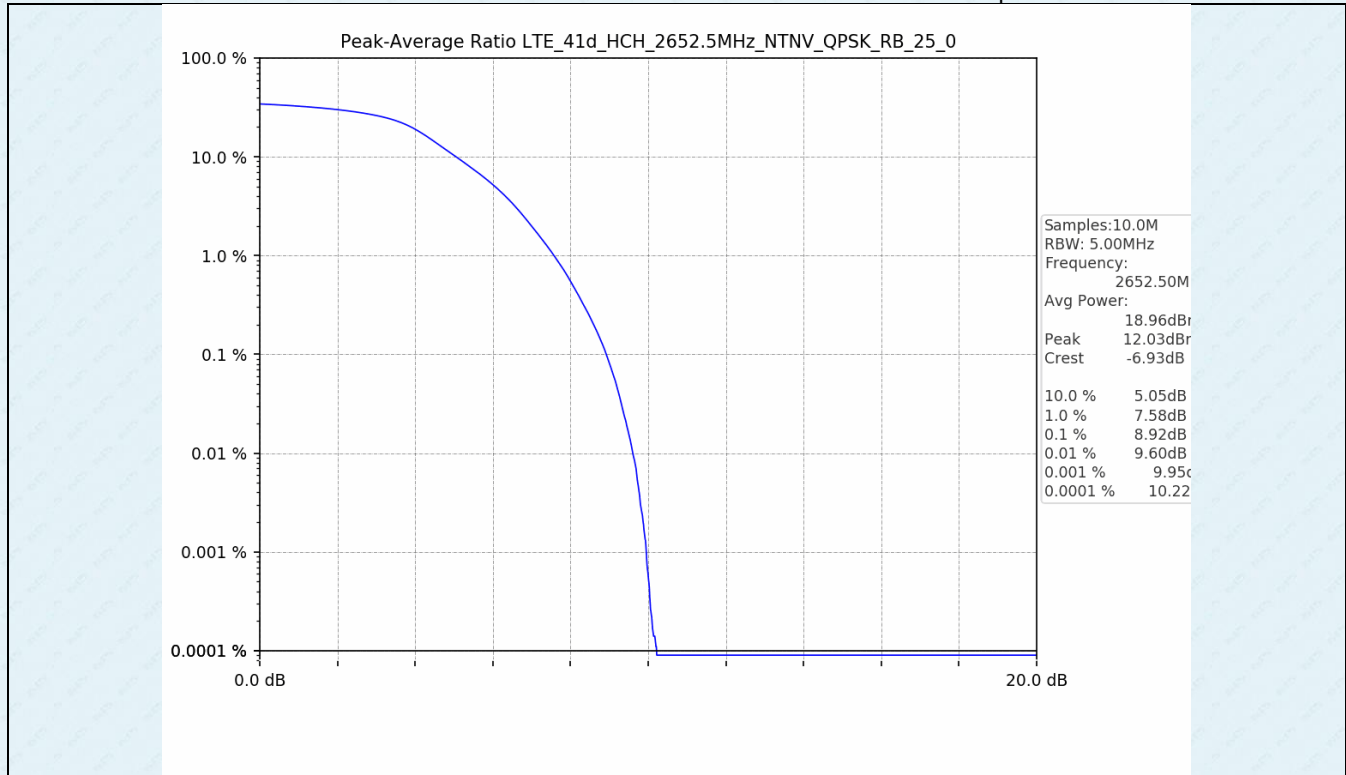
Test Band: 41d _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	9.35	9.01	8.92	13	PASS
16QAM	25	0	9.99	9.81	9.49	13	PASS

4.2 Test Graph



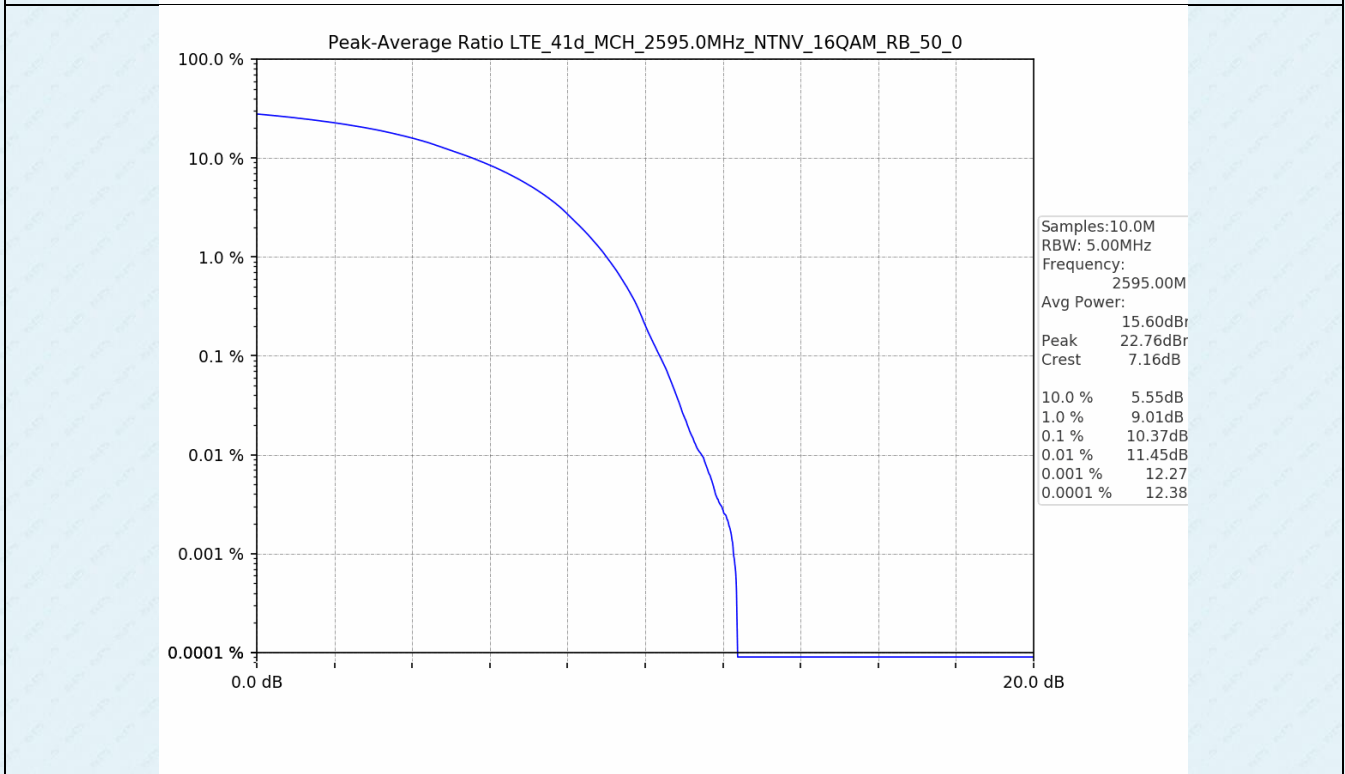
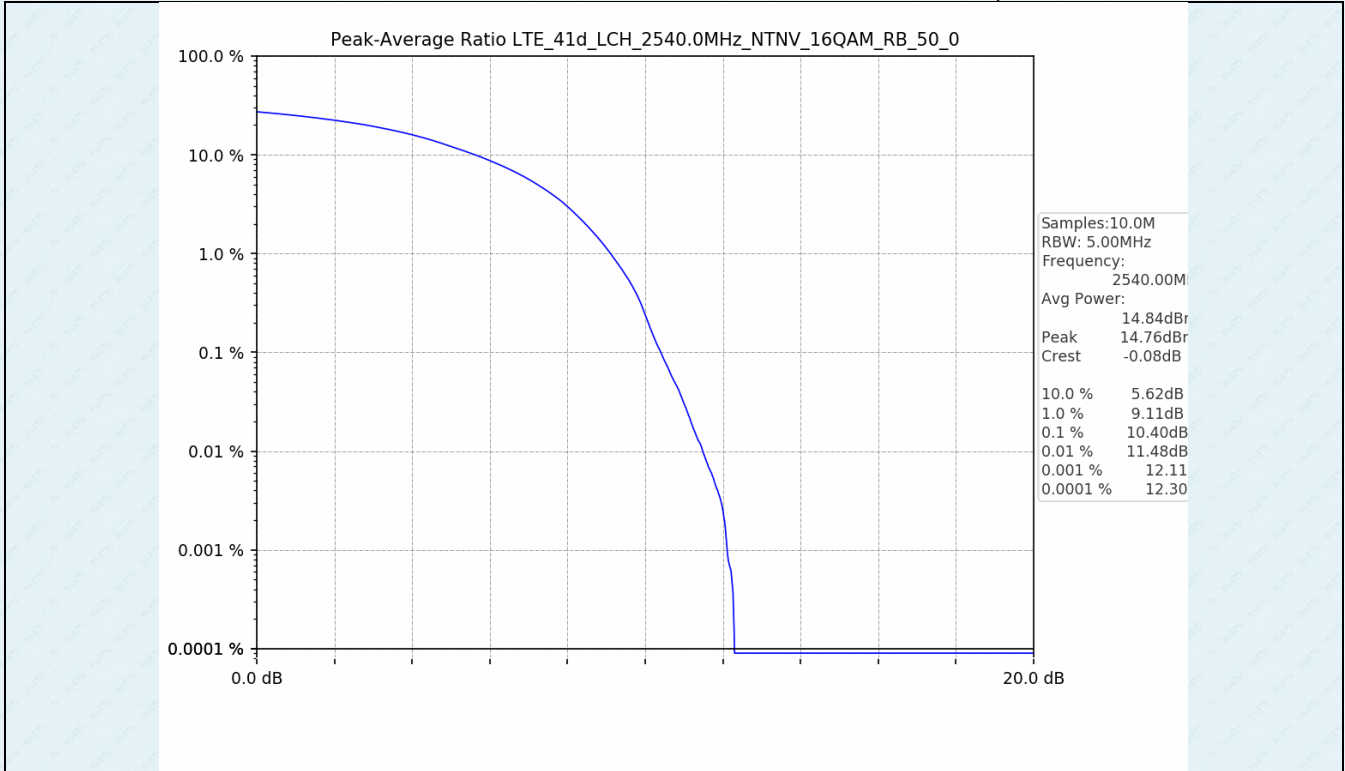


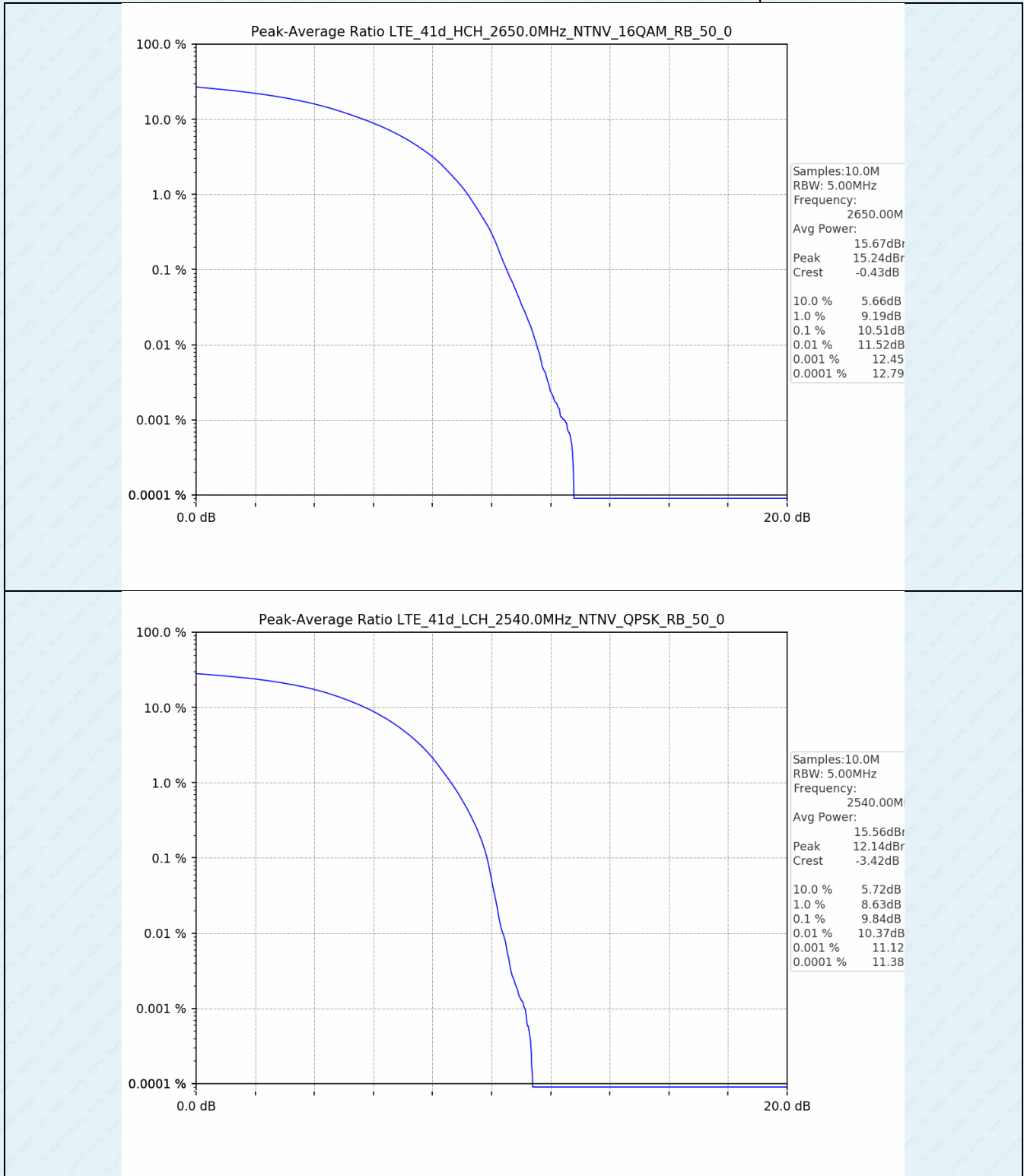


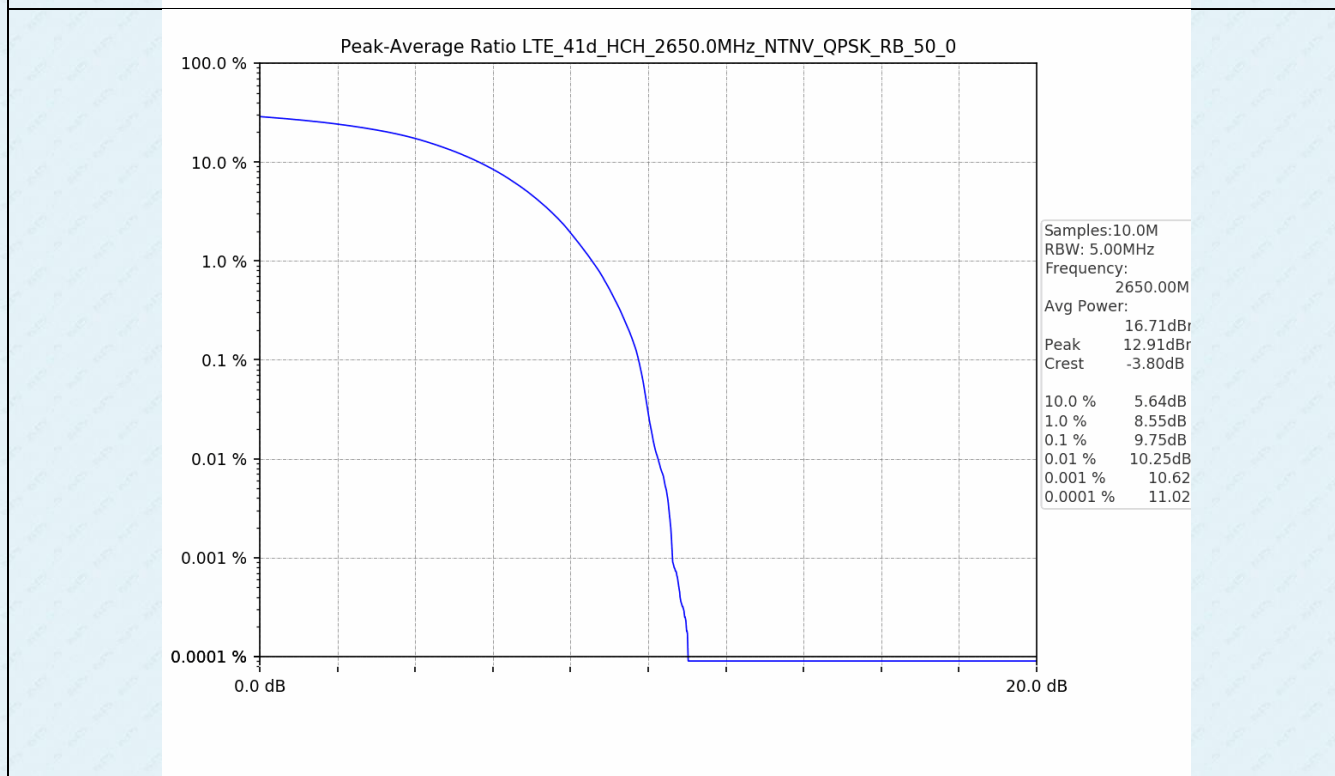
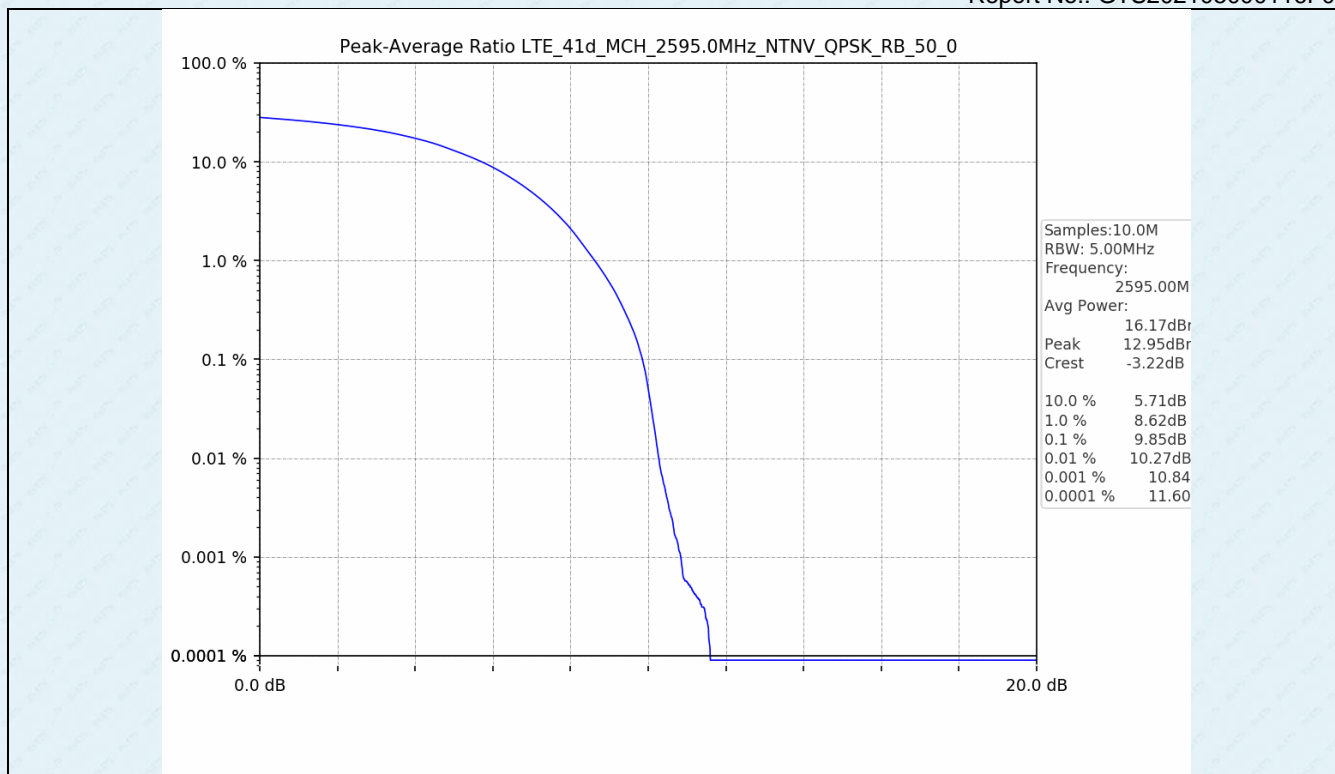


Test Band: 41d _ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.84	9.85	9.75	13	PASS
16QAM	50	0	10.40	10.37	10.51	13	PASS

4.2 Test Graph



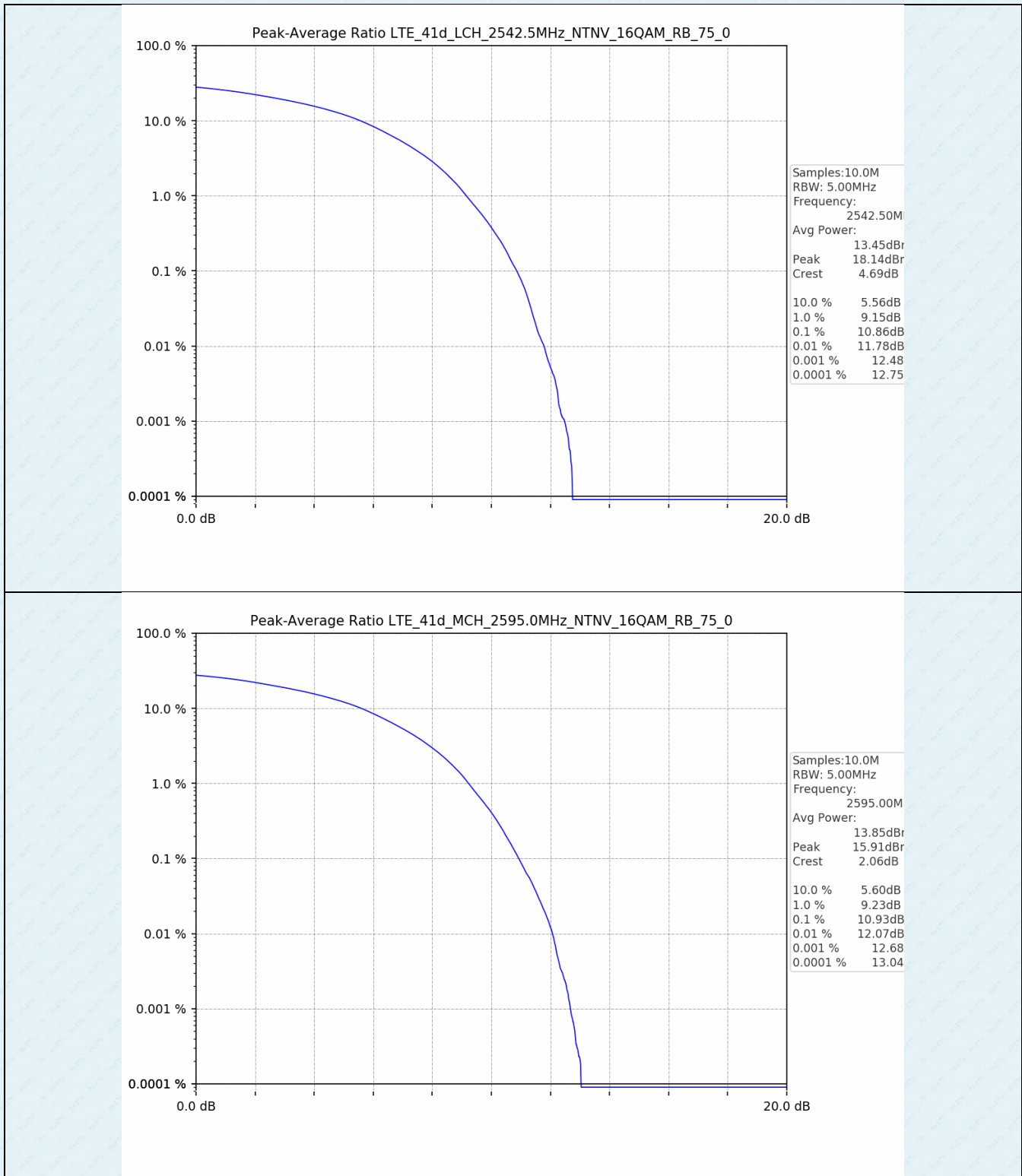


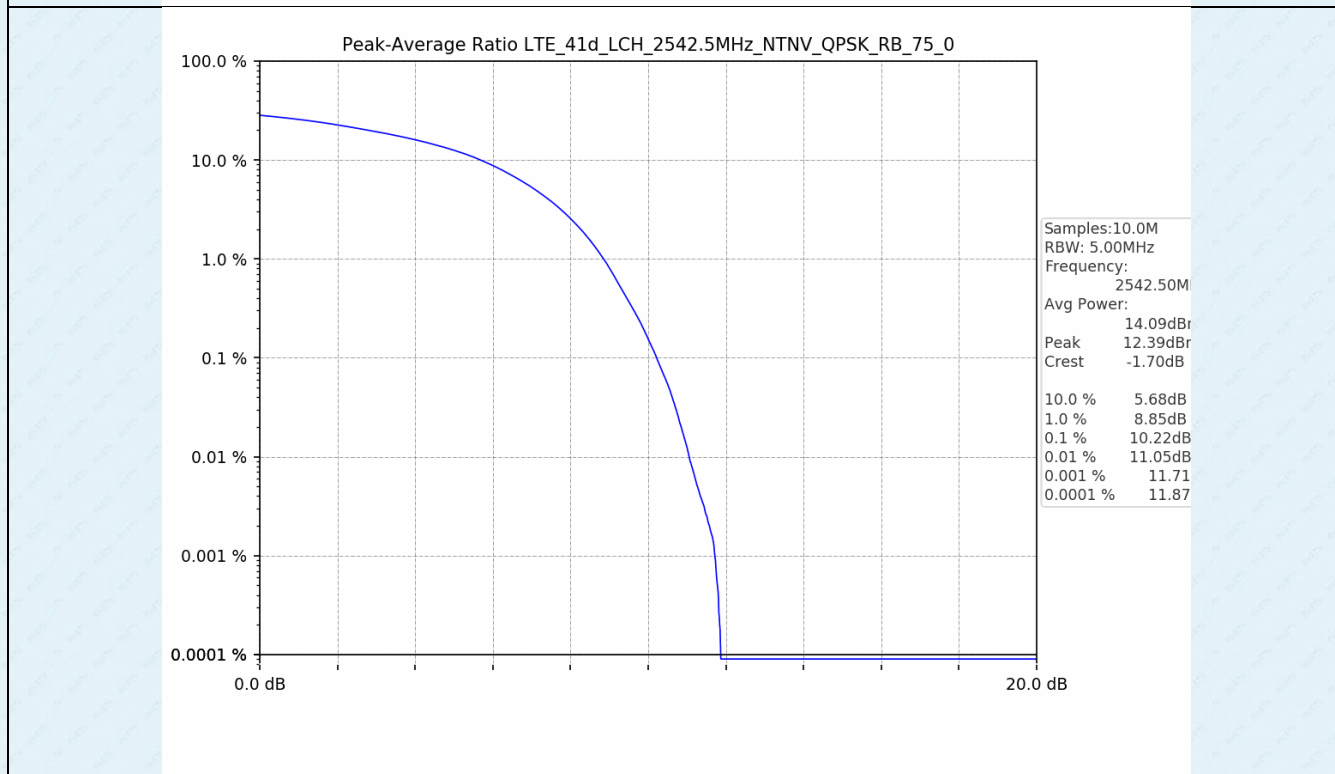
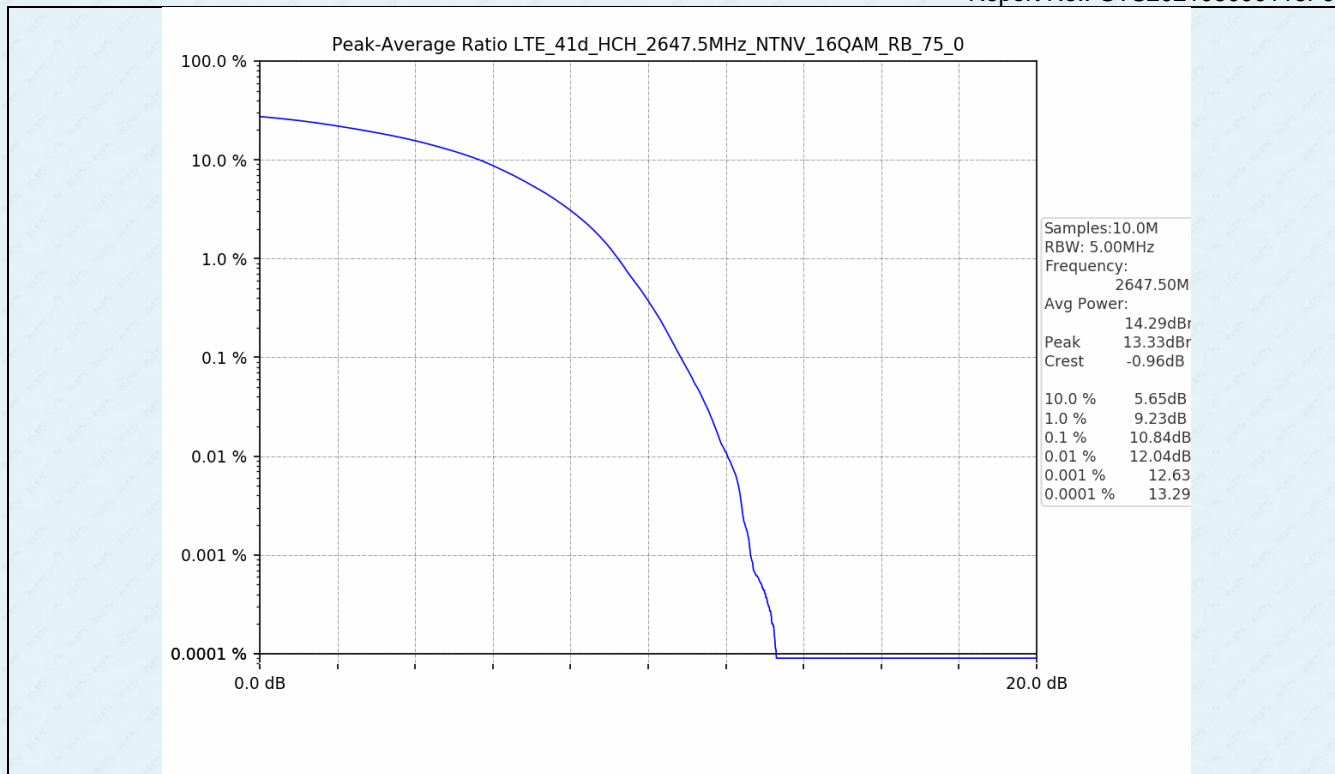


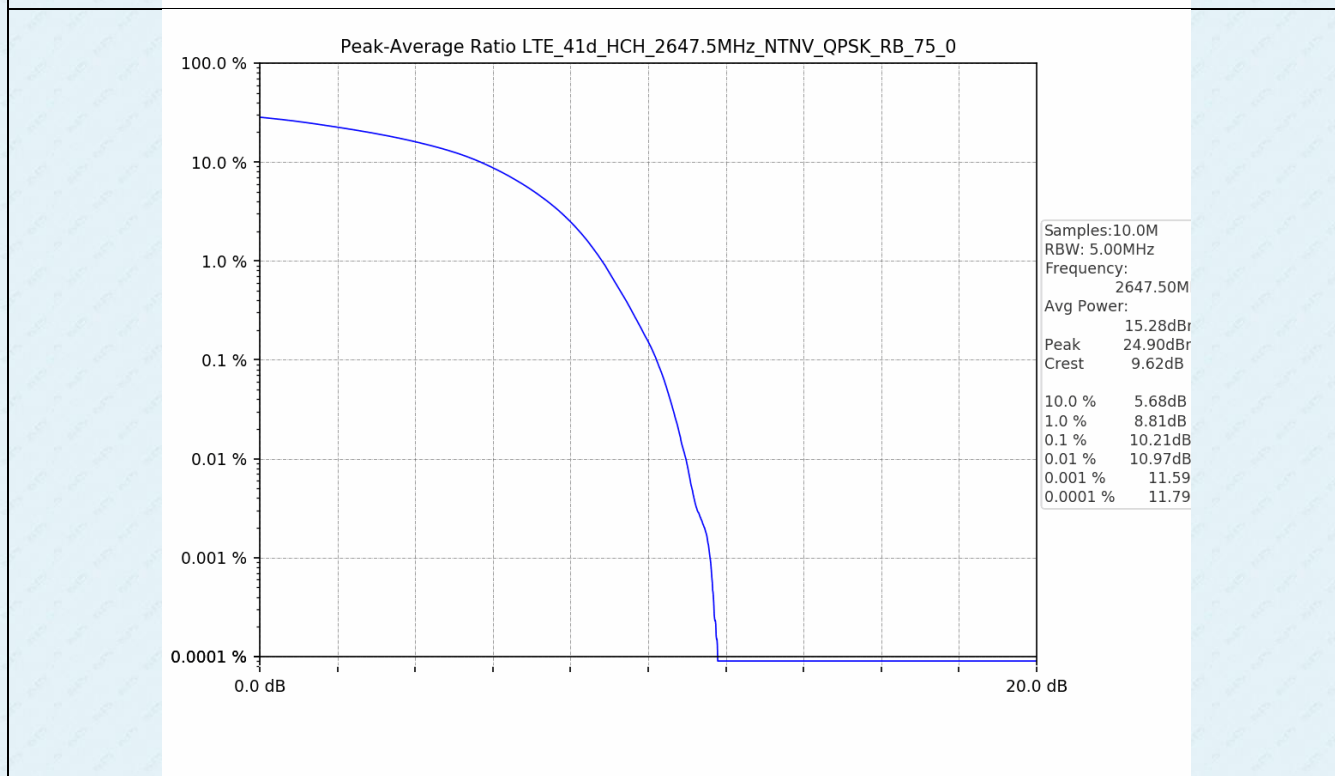
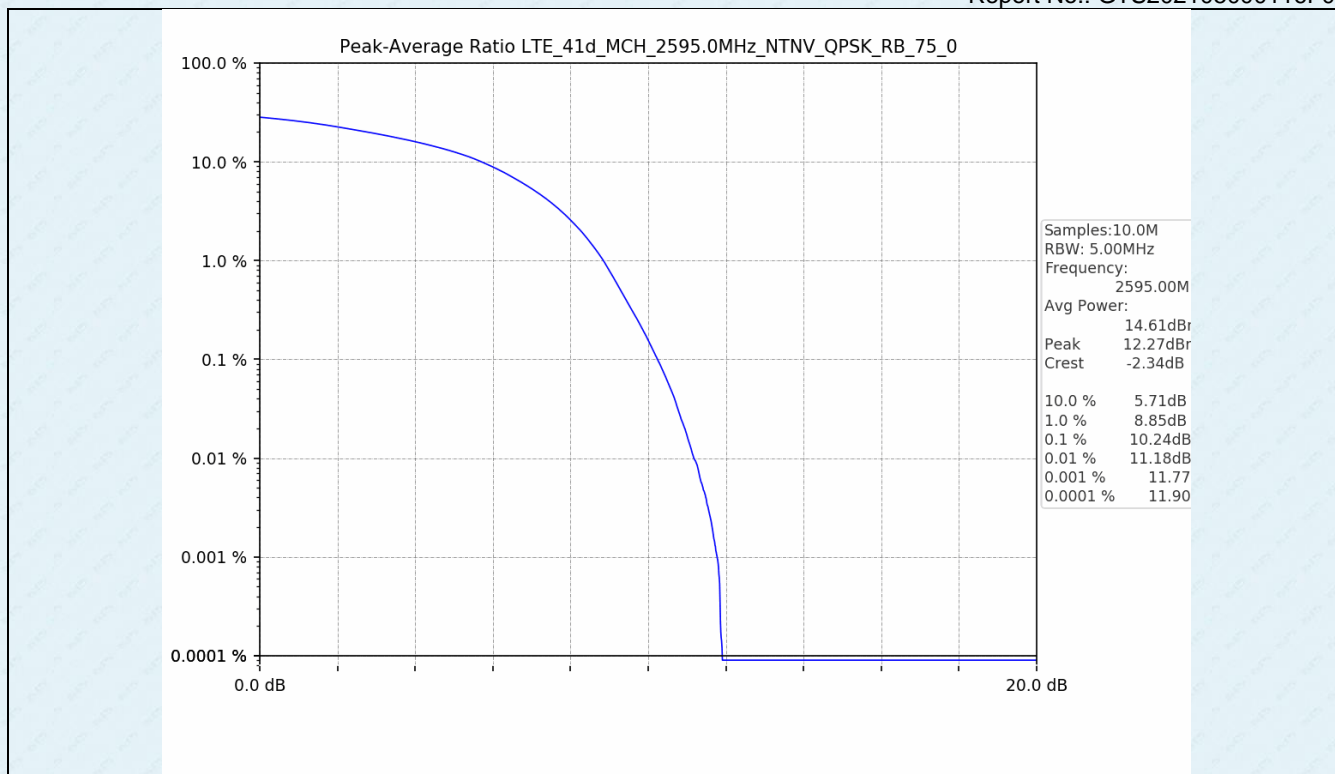
Test Band: 41d _ 15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	75	0	10.22	10.24	10.21	13	PASS
16QAM	75	0	10.86	10.93	10.84	13	PASS

4.2 Test Graph







Test Band: 41d_20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	100	0	10.64	10.54	10.87	13	PASS
16QAM	100	0	10.90	10.96	10.92	13	PASS

4.2 Test Graph

