

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	23.89	22.01	22.26	/	1.00	24.89	23.01	23.26	33.01	PASS
		13	22.23	22.05	22.85	/	1.00	23.23	23.05	23.85	33.01	PASS
		24	23.73	22.86	22.57	/	1.00	24.73	23.86	23.57	33.01	PASS
	12	0	22.15	22.77	22.61	/	1.00	23.15	23.77	23.61	33.01	PASS
		6	22.70	23.38	22.63	/	1.00	23.7	24.38	23.63	33.01	PASS
		13	23.51	22.98	22.19	/	1.00	24.51	23.98	23.19	33.01	PASS
	25	0	23.00	23.29	23.47	/	1.00	24	24.29	24.47	33.01	PASS
			22.65	22.37	22.39	/	1.00	23.65	23.37	23.39	33.01	PASS
			22.91	23.11	22.38	/	1.00	23.91	24.11	23.38	33.01	PASS
16QAM	1	13	22.91	23.11	22.38	/	1.00	23.91	24.11	23.38	33.01	PASS
		24	23.90	22.76	22.17	/	1.00	24.9	23.76	23.17	33.01	PASS
		0	22.44	22.43	22.99	/	1.00	23.44	23.43	23.99	33.01	PASS
	12	6	23.46	23.51	23.17	/	1.00	24.46	24.51	24.17	33.01	PASS
		13	23.23	22.07	22.03	/	1.00	24.23	23.07	23.03	33.01	PASS
	25	0	23.43	22.13	23.15	/	1.00	24.43	23.13	24.15	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	22.81	22.12	22.71	/	1.00	23.81	23.12	23.71	33.01	PASS
		25	23.39	23.50	22.54	/	1.00	24.39	24.5	23.54	33.01	PASS
		49	22.09	22.65	22.79	/	1.00	23.09	23.65	23.79	33.01	PASS
	25	0	23.77	22.45	23.87	/	1.00	24.77	23.45	24.87	33.01	PASS
		13	23.05	23.67	22.03	/	1.00	24.05	24.67	23.03	33.01	PASS
		25	22.43	22.80	23.24	/	1.00	23.43	23.8	24.24	33.01	PASS
	50	0	23.40	22.24	23.51	/	1.00	24.4	23.24	24.51	33.01	PASS
			23.63	23.81	22.31	/	1.00	24.63	24.81	23.31	33.01	PASS
			22.76	23.15	22.27	/	1.00	23.76	24.15	23.27	33.01	PASS
16QAM	1	49	22.51	23.30	23.74	/	1.00	23.51	24.3	24.74	33.01	PASS
		0	22.34	22.14	23.20	/	1.00	23.34	23.14	24.2	33.01	PASS
		13	22.65	23.68	22.34	/	1.00	23.65	24.68	23.34	33.01	PASS
	25	25	22.38	22.65	22.21	/	1.00	23.38	23.65	23.21	33.01	PASS
	50	0	22.59	23.95	22.83	/	1.00	23.59	24.95	23.83	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	23.43	23.37	23.06	/	1.00	24.43	24.37	24.06	33.01	PASS
		38	22.63	23.21	23.82	/	1.00	23.63	24.21	24.82	33.01	PASS
		74	22.36	22.52	22.48	/	1.00	23.36	23.52	23.48	33.01	PASS
	36	0	22.15	22.64	23.80	/	1.00	23.15	23.64	24.8	33.01	PASS
		18	22.56	22.45	22.18	/	1.00	23.56	23.45	23.18	33.01	PASS
		39	22.45	23.07	23.14	/	1.00	23.45	24.07	24.14	33.01	PASS
	75	0	23.74	23.32	22.63	/	1.00	24.74	24.32	23.63	33.01	PASS
16QAM	1	0	23.27	22.64	23.51	/	1.00	24.27	23.64	24.51	33.01	PASS

		38	23.31	23.63	22.76	/	1.00	24.31	24.63	23.76	33.01	PASS
		74	22.89	22.17	23.07	/	1.00	23.89	23.17	24.07	33.01	PASS
	36	0	22.83	23.61	22.71	/	1.00	23.83	24.61	23.71	33.01	PASS
		18	22.43	23.59	23.61	/	1.00	23.43	24.59	24.61	33.01	PASS
		39	22.47	23.77	22.43	/	1.00	23.47	24.77	23.43	33.01	PASS
	75	0	23.43	23.37	23.06	/	1.00	24.43	24.37	24.06	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	23.22	23.24	23.89	/	1.00	24.22	24.24	24.89	33.01	PASS	
		50	22.30	22.30	22.99	/	1.00	23.3	23.3	23.99	33.01	PASS	
		99	23.45	23.18	23.73	/	1.00	24.45	24.18	24.73	33.01	PASS	
	50	0	23.34	23.29	23.42	/	1.00	24.34	24.29	24.42	33.01	PASS	
		25	22.77	22.35	22.92	/	1.00	23.77	23.35	23.92	33.01	PASS	
		50	22.16	22.26	22.13	/	1.00	23.16	23.26	23.13	33.01	PASS	
	100												
16QAM	1	0	22.35	23.71	22.29	/	1.00	23.35	24.71	23.29	33.01	PASS	
			22.76	23.75	23.63	/	1.00	23.76	24.75	24.63	33.01	PASS	
		50	22.89	23.23	22.03	/	1.00	23.89	24.23	23.03	33.01	PASS	
	99	22.17	22.51	23.49	/	1.00	23.17	23.51	24.49	33.01	PASS		
		50	0	22.28	23.31	22.68	/	1.00	23.28	24.31	23.68	33.01	PASS
			25	22.24	23.00	22.77	/	1.00	23.24	24	23.77	33.01	PASS
	50		23.22	23.24	23.89	/	1.00	24.22	24.24	24.89	33.01	PASS	
	100	0	22.30	22.30	22.99	/	1.00	23.3	23.3	23.99	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	0.000 0	- 4.000 0	- 8.000 0	-0.0001	-0.0017	-0.0032	2.50	PASS
				NV	2.000 0	- 1.000 0	0.000 0	0.0012	-0.0006	-0.0001	2.50	PASS
				HV	0.000 0	0.000 0	- 7.000 0	0.0000	0.0002	-0.0029	2.50	PASS
16QAM	25	0	NT	LV	- 14.00 00	- 7.000 0	- 5.000 0	-0.0057	-0.0030	-0.0021	2.50	PASS
				NV	6.000 0	- 7.000 0	2.000 0	0.0026	-0.0028	0.0009	2.50	PASS
				HV	5.000 0	10.00 00	0.000 0	0.0023	0.0041	0.0002	2.50	PASS

Test Band: 7 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	1.000 0	2.000 0	2.000 0	0.0008	0.0012	0.0009	2.50	PASS
				-20.00	0.000 0	- 2.000 0	- 13.00 00	-0.0001	-0.0011	-0.0051	2.50	PASS
				-10.00	0.000 0	- 3.000 0	6.000 0	0.0003	-0.0015	0.0027	2.50	PASS
				0.00	- 3.000 0	- 5.000 0	- 11.00 00	-0.0012	-0.0021	-0.0046	2.50	PASS
				10.00	- 5.000 0	12.00 00	- 15.00 00	-0.0024	0.0050	-0.0059	2.50	PASS
				20.00	- 4.000 0	- 6.000 0	16.00 00	-0.0017	-0.0025	0.0064	2.50	PASS
				30.00	- 10.00 00	- 8.000 0	9.000 0	-0.0041	-0.0034	0.0037	2.50	PASS
				40.00	0.000 0	- 7.000 0	- 10.00 00	0.0003	-0.0029	-0.0041	2.50	PASS
				50.00	- 14.00 00	- 7.000 0	14.00 00	-0.0057	-0.0031	0.0057	2.50	PASS
16QAM	25	0	NV	-30.00	6.000 0	- 18.00	- 15.00	0.0025	-0.0072	-0.0061	2.50	PASS

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				-20.00	11.00 00	2.000 0	6.000 0	-0.0045	0.0009	-0.0025	2.50	PASS
				-10.00	15.00 00	2.000 0	1.000 0	-0.0061	0.0010	-0.0007	2.50	PASS
				0.00	1.000 0	1.000 0	2.000 0	0.0004	0.0006	0.0011	2.50	PASS
				10.00	0.000 0	9.000 0	0.000 0	-0.0003	0.0036	0.0000	2.50	PASS
				20.00	7.000 0	3.000 0	13.00 00	-0.0029	-0.0014	-0.0052	2.50	PASS
				30.00	17.00 00	0.000 0	9.000 0	-0.0069	0.0002	0.0039	2.50	PASS
				40.00	3.000 0	2.000 0	2.000 0	0.0015	0.0008	0.0008	2.50	PASS
				50.00	2.000 0	8.000 0	2.000 0	0.0009	-0.0033	0.0010	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	0.000 0	0.000 0	4.000 0	0.0002	-0.0003	-0.0016	2.50	PASS
				NV	8.000 0	8.000 0	3.000 0	-0.0033	0.0035	0.0014	2.50	PASS
				HV	9.000 0	5.000 0	4.000 0	-0.0037	-0.0020	-0.0016	2.50	PASS
16QAM	50	0	NT	LV	9.000 0	10.00 00	1.000 0	-0.0039	-0.0041	-0.0007	2.50	PASS
				NV	7.000 0	3.000 0	1.000 0	-0.0029	0.0014	-0.0007	2.50	PASS
				HV	12.00 00	1.000 0	11.00 00	-0.0051	-0.0005	-0.0045	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	6.000 0	0.000 0	5.000 0	-0.0025	-0.0001	0.0023	2.50	PASS
				-20.00	5.000 0	0.000 0	3.000 0	0.0023	0.0003	0.0012	2.50	PASS
				-10.00	1.000 0	2.000 0	4.000 0	-0.0006	0.0008	0.0019	2.50	PASS
				0.00	4.000 0	9.000	1.000	0.0017	-0.0039	-0.0006	2.50	PASS

						0	0					
				10.00	2.000 0	10.00 00	8.000 0	-0.0011	-0.0041	0.0034	2.50	PASS
				20.00	0.000 0	3.000 0	4.000 0	0.0001	0.0014	-0.0019	2.50	PASS
				30.00	3.000 0	2.000 0	2.000 0	-0.0014	0.0012	0.0010	2.50	PASS
				40.00	1.000 0	4.000 0	16.00 00	0.0005	0.0017	-0.0064	2.50	PASS
				50.00	0.000 0	9.000 0	13.00 00	0.0000	-0.0038	-0.0053	2.50	PASS
16QAM	50	0	NV	-30.00	6.000 0	20.00 00	7.000 0	-0.0027	-0.0080	-0.0029	2.50	PASS
				-20.00	1.000 0	5.000 0	9.000 0	0.0004	0.0020	-0.0037	2.50	PASS
				-10.00	5.000 0	9.000 0	3.000 0	-0.0023	-0.0039	-0.0013	2.50	PASS
				0.00	2.000 0	4.000 0	2.000 0	-0.0012	0.0019	-0.0009	2.50	PASS
				10.00	16.00 00	4.000 0	10.00 00	-0.0067	-0.0020	-0.0040	2.50	PASS
				20.00	6.000 0	10.00 00	7.000 0	-0.0026	0.0041	-0.0029	2.50	PASS
				30.00	11.00 00	8.000 0	8.000 0	-0.0047	-0.0035	-0.0035	2.50	PASS
				40.00	7.000 0	5.000 0	6.000 0	-0.0031	0.0020	-0.0025	2.50	PASS
				50.00	14.00 00	3.000 0	0.000 0	-0.0056	0.0015	0.0002	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	2.000 0	0.000 0	3.000 0	0.0012	-0.0003	-0.0013	2.50	PASS
				NV	4.000 0	3.000 0	5.000 0	0.0017	0.0015	0.0020	2.50	PASS
				HV	5.000 0	5.000 0	0.000 0	-0.0024	0.0024	0.0004	2.50	PASS
16QAM	75	0	NT	LV	11.00 00	1.000 0	2.000 0	0.0045	-0.0004	0.0010	2.50	PASS
				NV	-	7.000	5.000	-0.0038	0.0029	0.0021	2.50	PASS

					9.000 0	0	0					
				HV	0.000 0	3.000 0	0.000 0	0.0002	0.0013	-0.0001	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	7.000 0	13.00 00	2.000 0	0.0030	0.0053	-0.0011	2.50	PASS
				-20.00	2.000 0	0.000 0	4.000 0	0.0009	0.0003	0.0017	2.50	PASS
				-10.00	- 3.000 0	11.00 00	14.00 00	-0.0014	0.0044	0.0058	2.50	PASS
				0.00	8.000 0	- 4.000 0	0.000 0	0.0033	-0.0017	0.0003	2.50	PASS
				10.00	3.000 0	- 9.000 0	6.000 0	0.0016	-0.0037	0.0024	2.50	PASS
				20.00	- 3.000 0	- 4.000 0	1.000 0	-0.0015	-0.0018	0.0007	2.50	PASS
				30.00	7.000 0	- 9.000 0	0.000 0	0.0030	-0.0036	-0.0003	2.50	PASS
				40.00	0.000 0	- 8.000 0	- 3.000 0	0.0002	-0.0033	-0.0014	2.50	PASS
				50.00	4.000 0	- 3.000 0	- 5.000 0	0.0018	0.0015	-0.0020	2.50	PASS
16QAM	75	0	NV	-30.00	5.000 0	4.000 0	- 6.000 0	0.0023	0.0019	-0.0026	2.50	PASS
				-20.00	- 1.000 0	13.00 00	- 1.000 0	-0.0007	0.0055	-0.0006	2.50	PASS
				-10.00	3.000 0	4.000 0	- 11.00 00	0.0016	0.0018	-0.0047	2.50	PASS
				0.00	- 9.000 0	- 2.000 0	6.000 0	-0.0039	-0.0009	0.0024	2.50	PASS
				10.00	0.000 0	0.000 0	- 10.00 00	0.0000	-0.0004	-0.0042	2.50	PASS
				20.00	- 3.000 0	- 5.000 0	- 3.000 0	-0.0014	-0.0020	-0.0012	2.50	PASS
				30.00	5.000 0	2.000 0	6.000 0	0.0020	0.0008	0.0026	2.50	PASS
				40.00	6.000 0	- 2.000 0	4.000 0	0.0024	-0.0012	0.0018	2.50	PASS
				50.00	- 11.00	- 8.000	- 9.000	-0.0047	-0.0032	-0.0037	2.50	PASS

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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	1.000 0	- 4.000 0	- 1.000 0	0.0007	-0.0016	-0.0004	2.50	PASS
				NV	- 10.00 00	- 1.000 0	- 0.000 0	-0.0043	-0.0006	-0.0001	2.50	PASS
				HV	- 2.000 0	- 19.00 00	- 12.00 00	-0.0008	-0.0078	0.0049	2.50	PASS
16QAM	100	0	NT	LV	3.000 0	2.000 0	1.000 0	0.0014	0.0008	0.0008	2.50	PASS
				NV	- 3.000 0	- 2.000 0	- 5.000 0	-0.0014	-0.0011	-0.0022	2.50	PASS
				HV	- 15.00 00	- 0.000 0	- 11.00 00	-0.0060	0.0002	-0.0044	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	2.000 0	4.000 0	- 2.000 0	0.0011	0.0020	-0.0009	2.50	PASS
				-20.00	- 3.000 0	- 5.000 0	- 1.000 0	-0.0014	0.0021	0.0004	2.50	PASS
				-10.00	- 3.000 0	- 5.000 0	- 7.000 0	-0.0014	-0.0021	0.0027	2.50	PASS
				0.00	- 7.000 0	- 0.000 0	- 3.000 0	-0.0031	-0.0001	0.0014	2.50	PASS
				10.00	1.000 0	1.000 0	- 6.000 0	0.0005	0.0006	-0.0026	2.50	PASS
				20.00	- 5.000 0	- 4.000 0	- 6.000 0	-0.0021	0.0018	-0.0025	2.50	PASS
				30.00	- 6.000 0	- 8.000 0	- 4.000 0	-0.0026	-0.0032	0.0018	2.50	PASS
				40.00	3.000 0	8.000 0	3.000 0	0.0013	0.0034	0.0013	2.50	PASS
				50.00	0.000 0	- 1.000 0	- 3.000 0	0.0000	-0.0006	0.0015	2.50	PASS
16QAM	100	0	NV	-30.00	- 9.000 0	- 1.000 0	- 1.000 0	-0.0036	-0.0005	-0.0006	2.50	PASS
				-20.00	0.000 0	- 8.000 0	- 14.00 00	0.0000	-0.0034	-0.0055	2.50	PASS

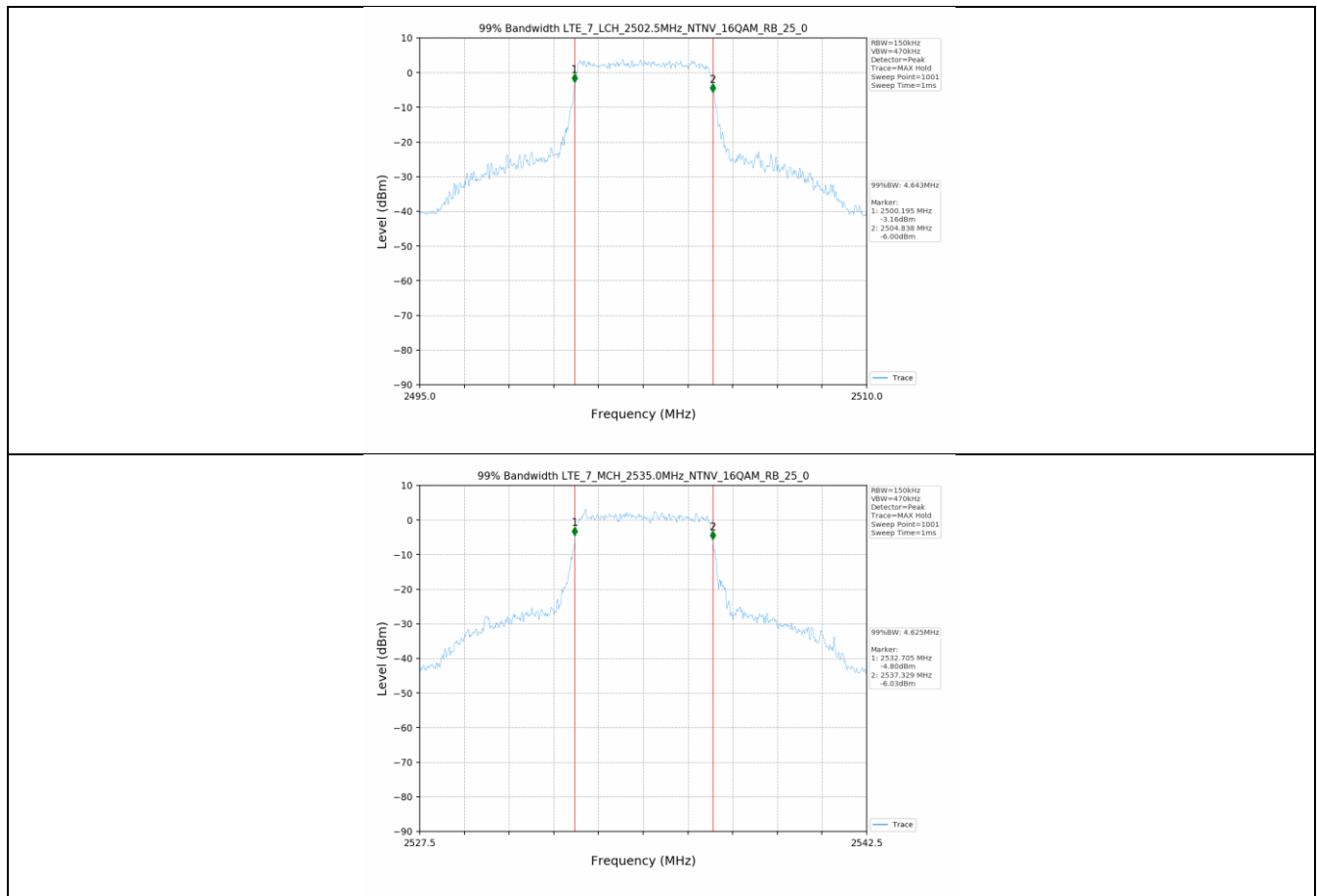
				-10.00	4.000 0	- 5.000 0	5.000 0	0.0018	-0.0022	0.0020	2.50	PASS
				0.00	2.000 0	- 2.000 0	2.000 0	0.0011	-0.0011	0.0009	2.50	PASS
				10.00	- 7.000 0	- 4.000 0	0.000 0	-0.0029	-0.0018	-0.0003	2.50	PASS
				20.00	0.000 0	- 3.000 0	3.000 0	0.0000	-0.0012	0.0013	2.50	PASS
				30.00	5.000 0	0.000 0	5.000 0	0.0023	0.0003	0.0020	2.50	PASS
				40.00	- 1.000 0	4.000 0	- 2.000 0	-0.0004	0.0016	-0.0010	2.50	PASS
				50.00	- 5.000 0	2.000 0	1.000 0	-0.0023	0.0009	0.0007	2.50	PASS

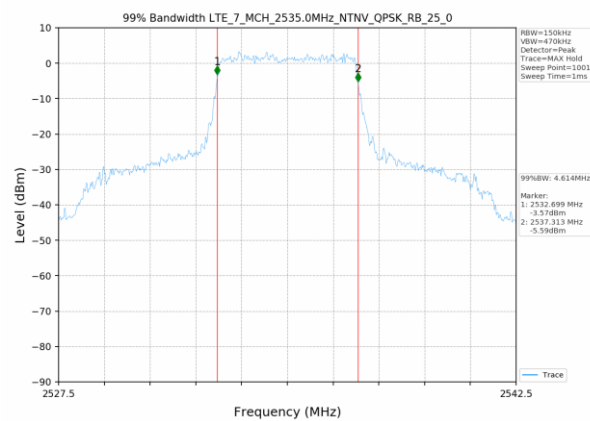
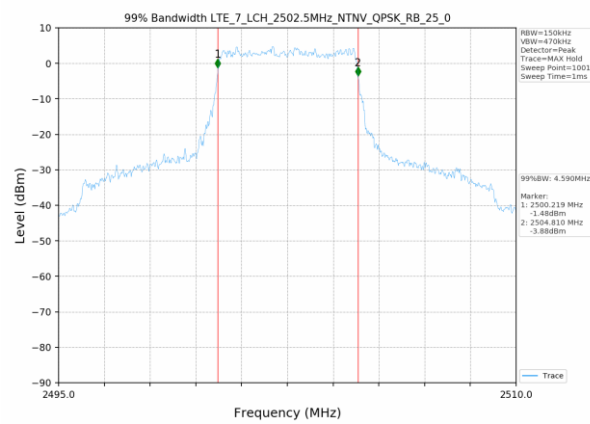
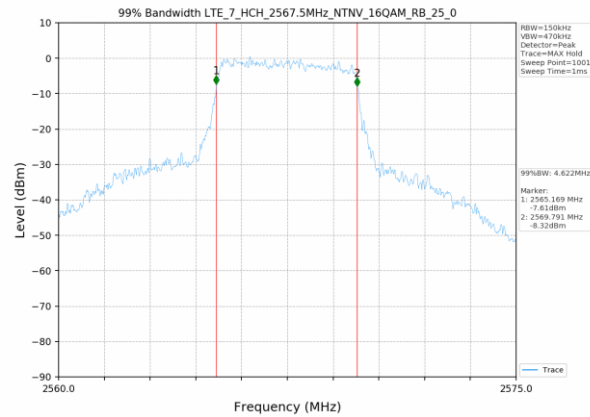
3. 99% & 26dB Bandwidth

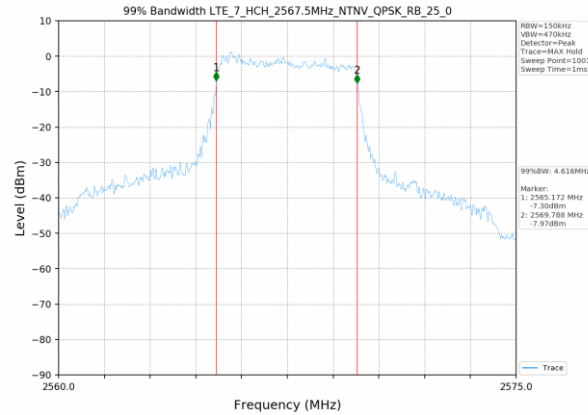
3.1 Test Result

Test Band: 7 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.590	4.610	4.620	N/A	PASS
16QAM	25	0	4.640	4.620	4.620	N/A	PASS

3.2 Test Graph

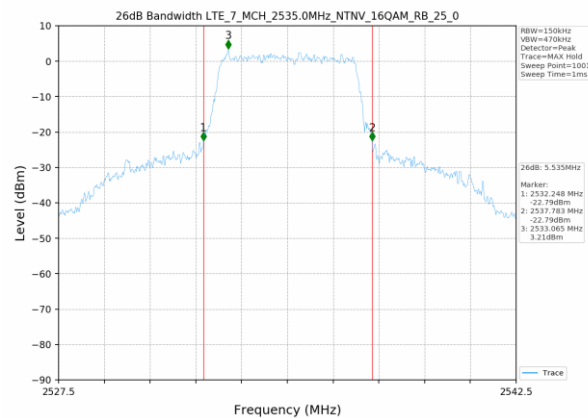
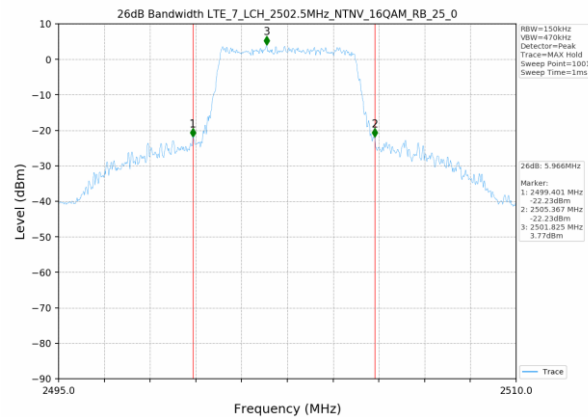


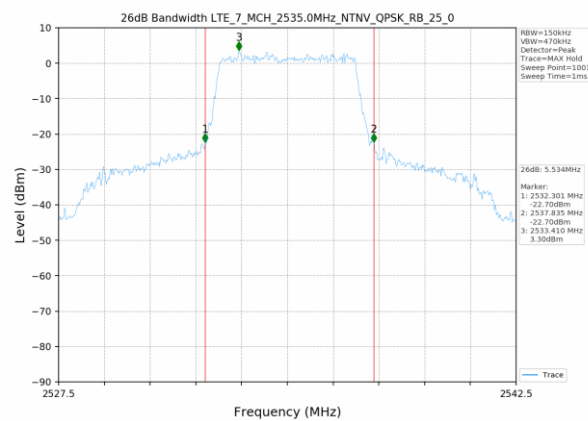
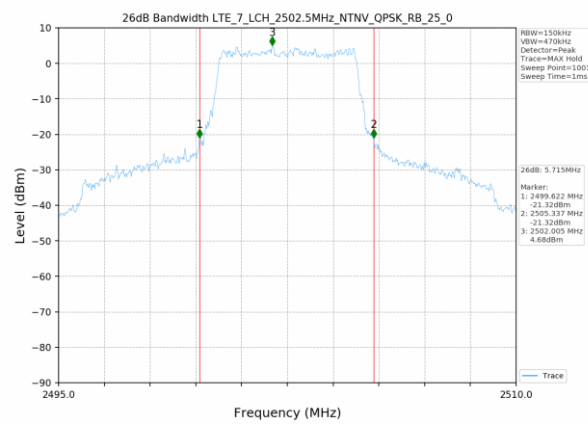
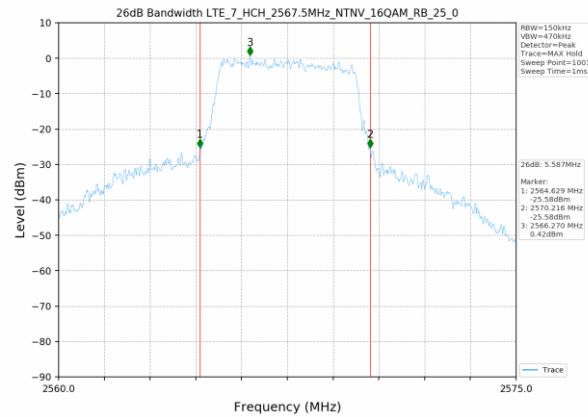


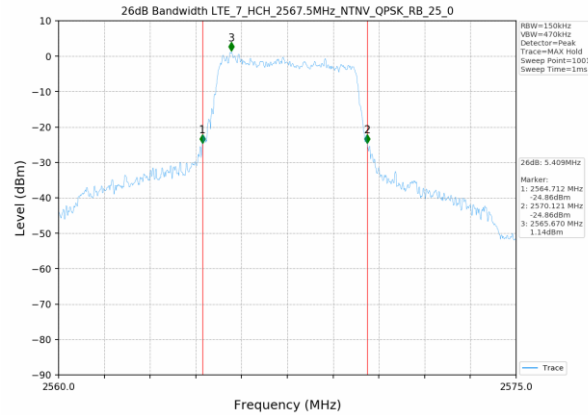


Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.710	5.530	5.410	N/A	PASS
16QAM	25	0	5.970	5.540	5.590	N/A	PASS

3.2 Test Graph

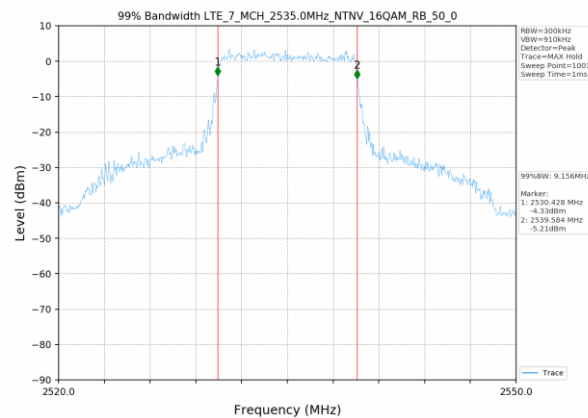
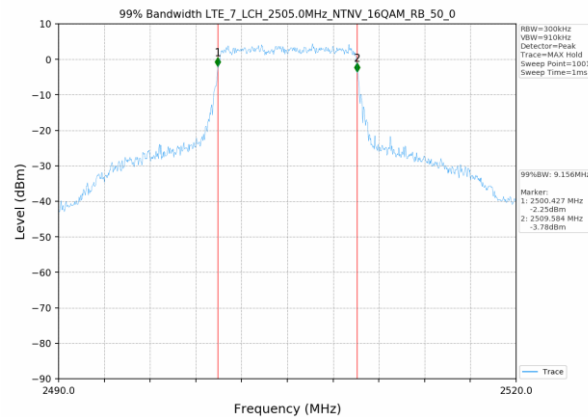


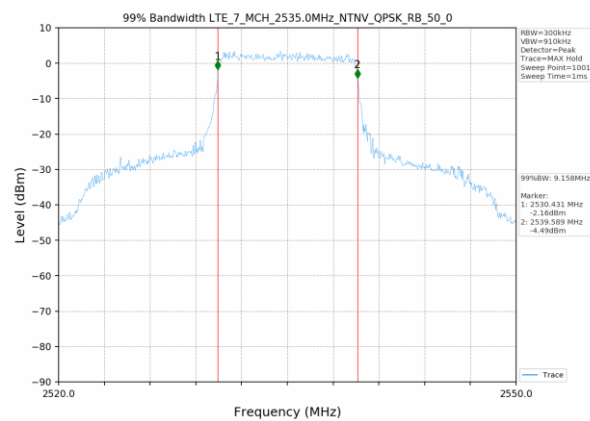
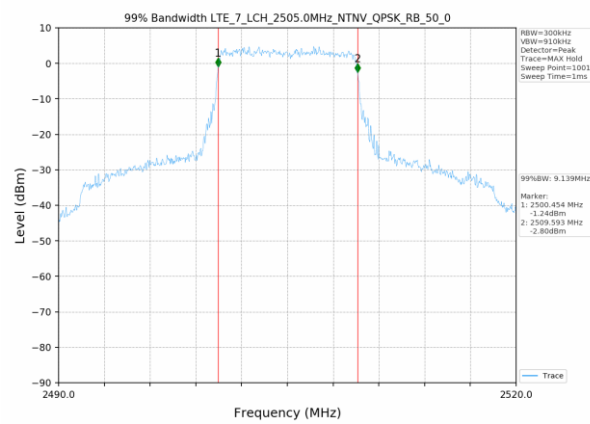
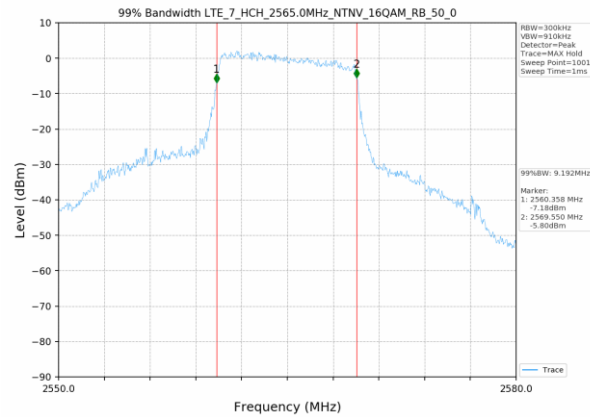


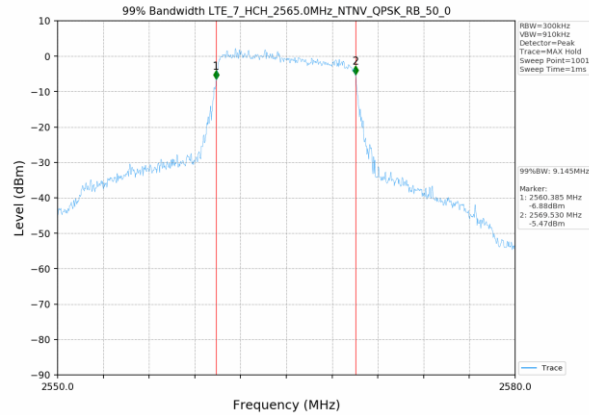


Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.140	9.160	9.140	N/A	PASS
16QAM	50	0	9.160	9.160	9.190	N/A	PASS

3.2 Test Graph

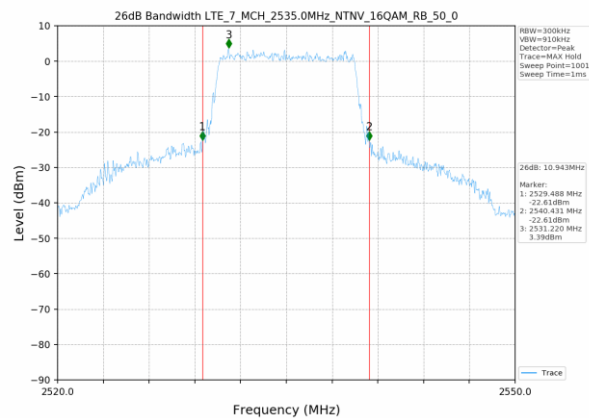
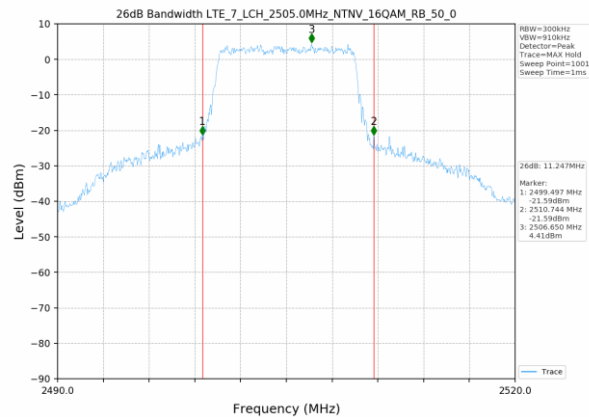


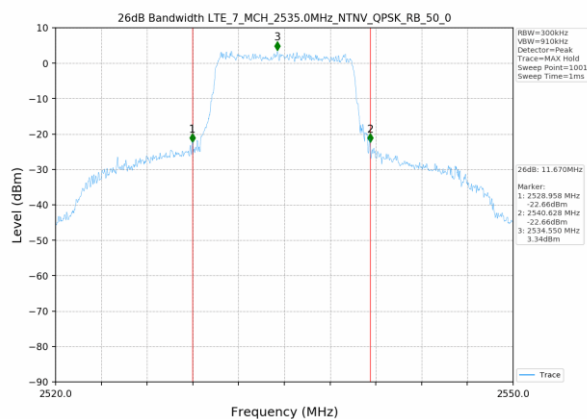
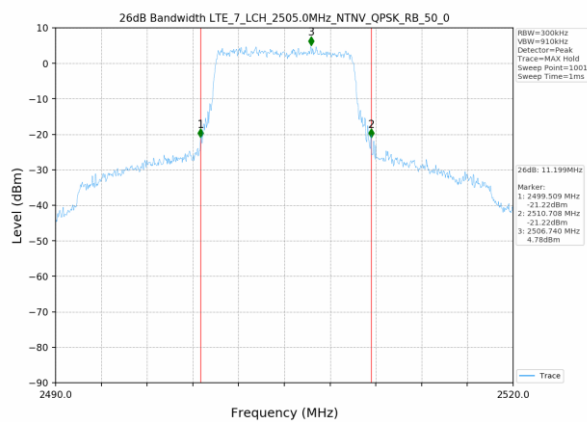
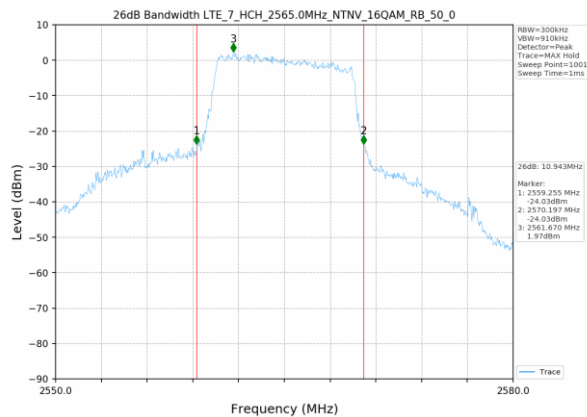


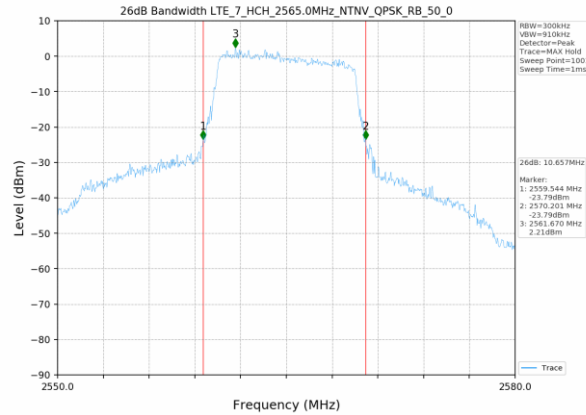


Test Band: 7 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	11.200	11.670	10.660	N/A	PASS
16QAM	50	0	11.250	10.940	10.940	N/A	PASS

3.2 Test Graph

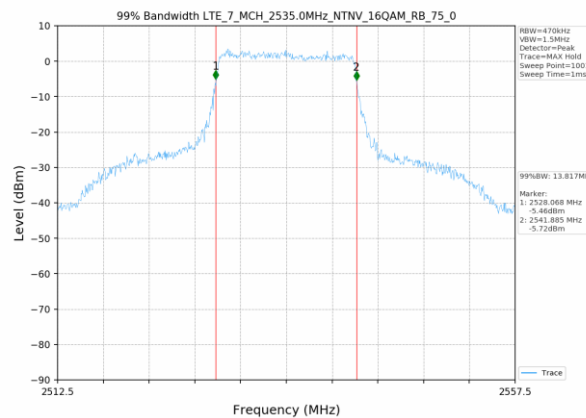
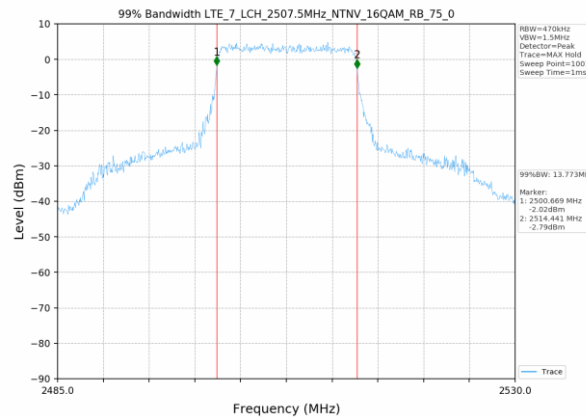


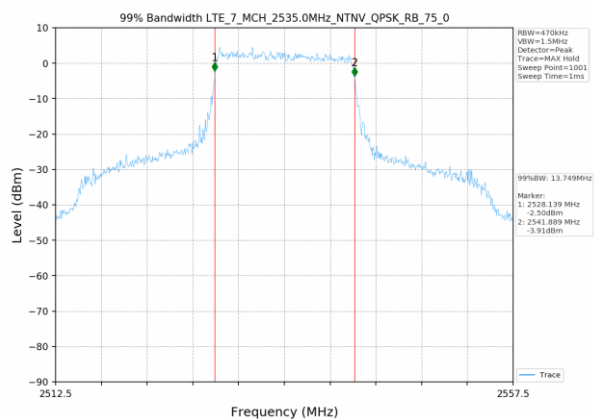
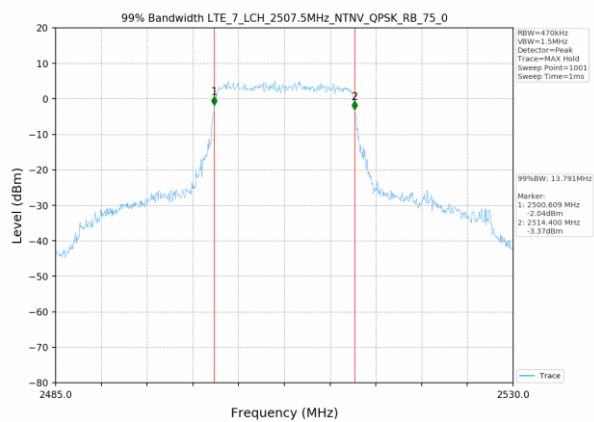
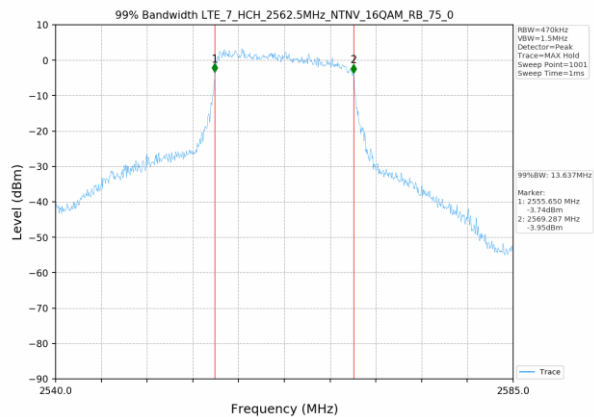


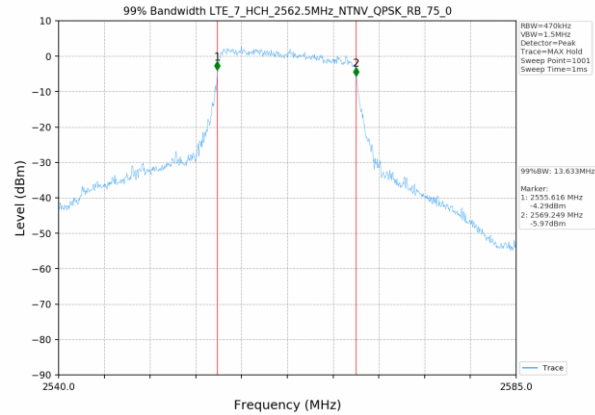


Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.790	13.750	13.630	N/A	PASS
16QAM	75	0	13.770	13.820	13.640	N/A	PASS

3.2 Test Graph

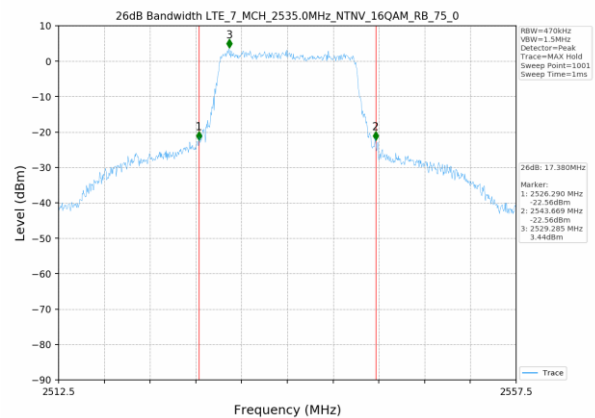
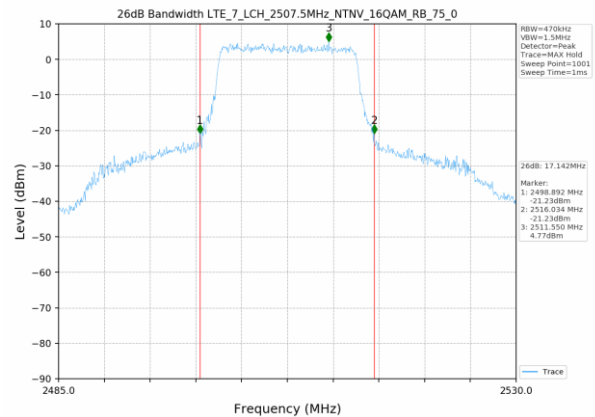


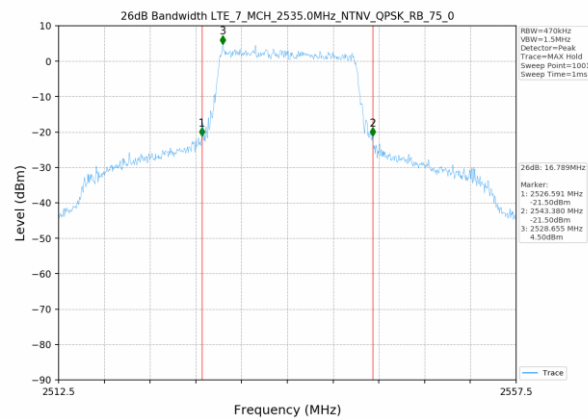
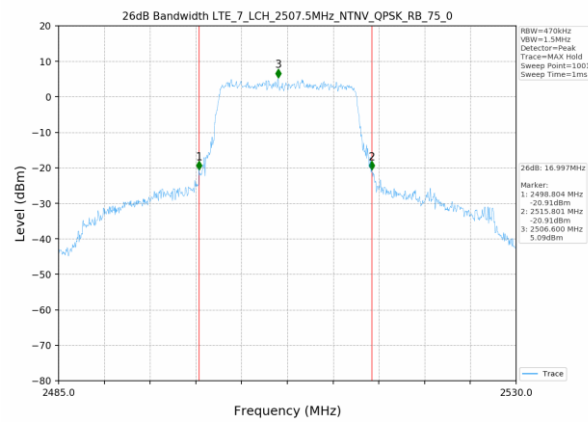
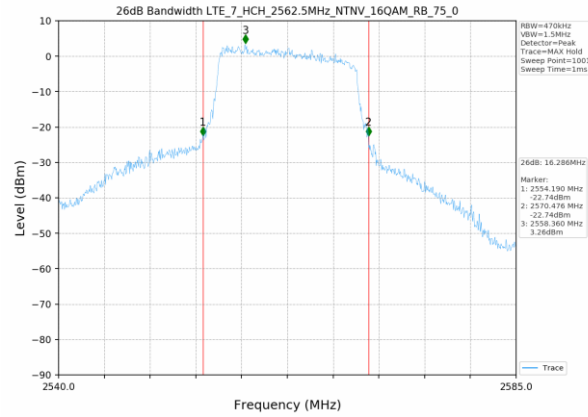


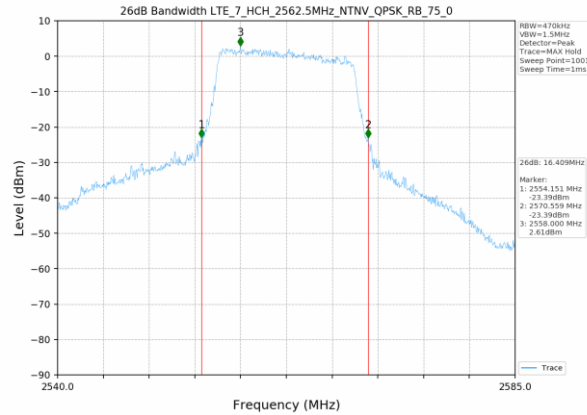


Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	17.000	16.790	16.410	N/A	PASS
16QAM	75	0	17.140	17.380	16.290	N/A	PASS

3.2 Test Graph

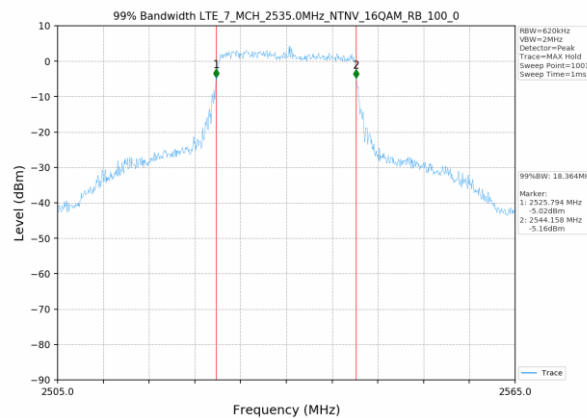
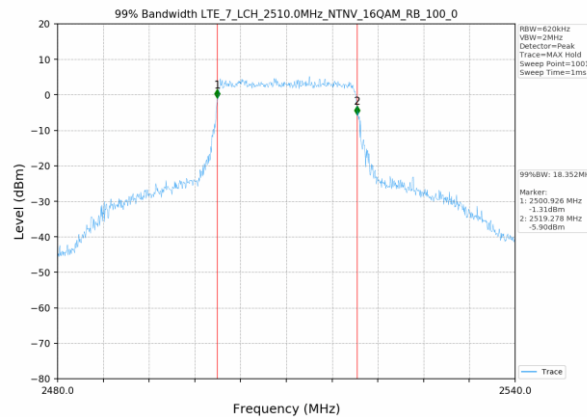


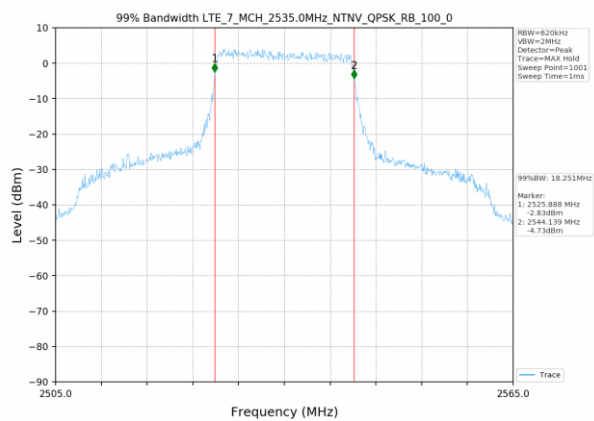
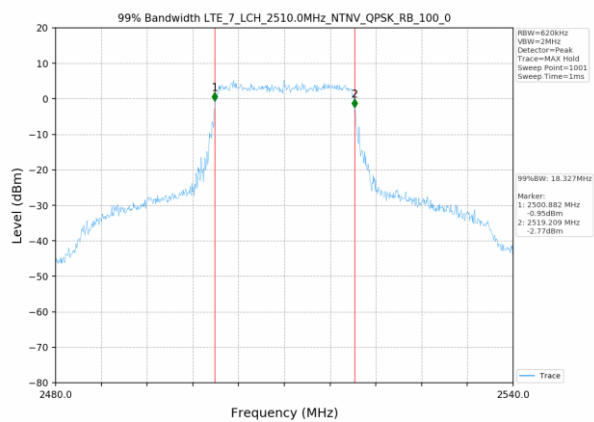
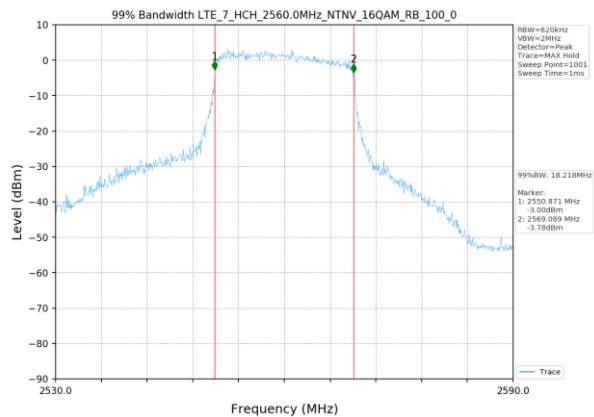


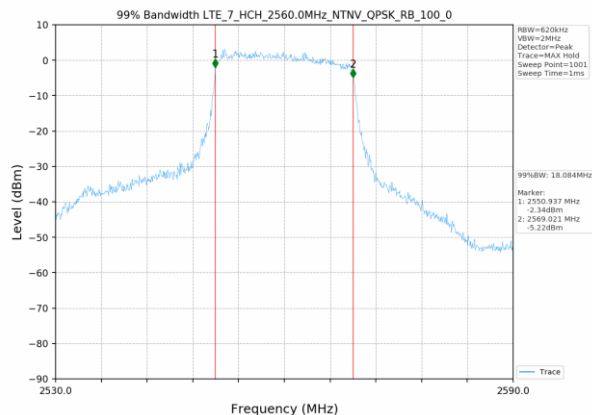


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.330	18.250	18.080	N/A	PASS
16QAM	100	0	18.350	18.360	18.220	N/A	PASS

3.2 Test Graph

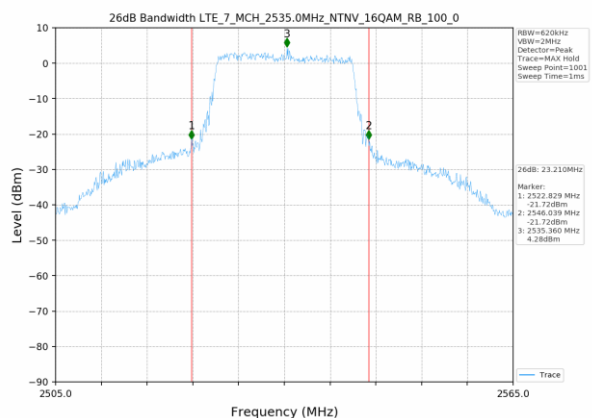
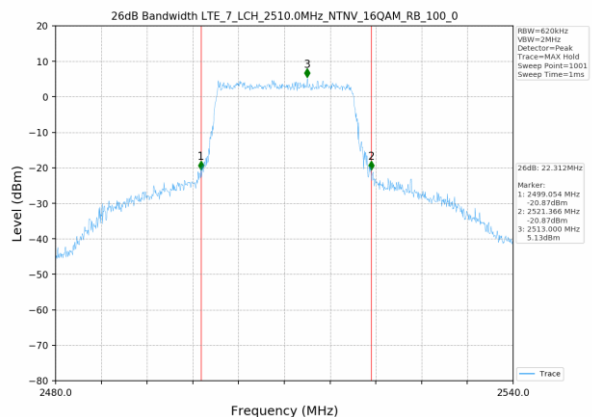


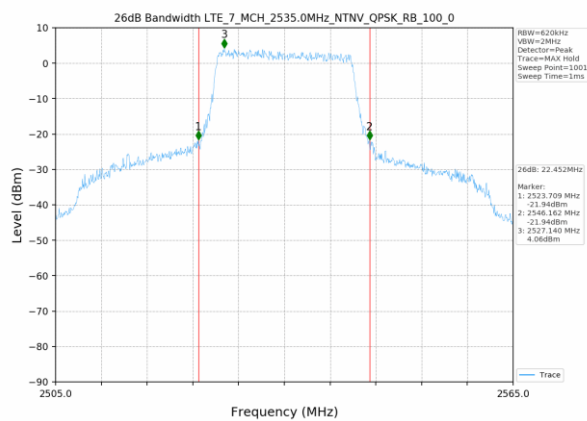
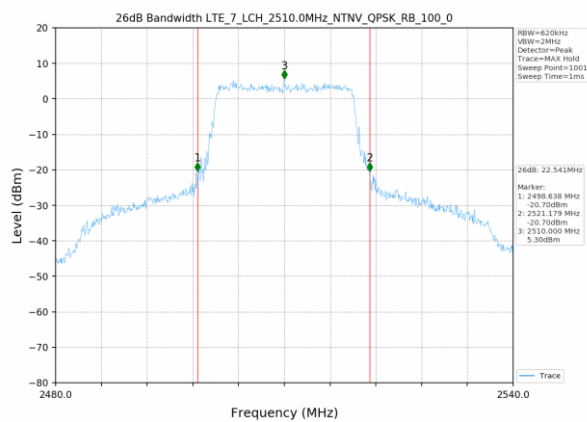
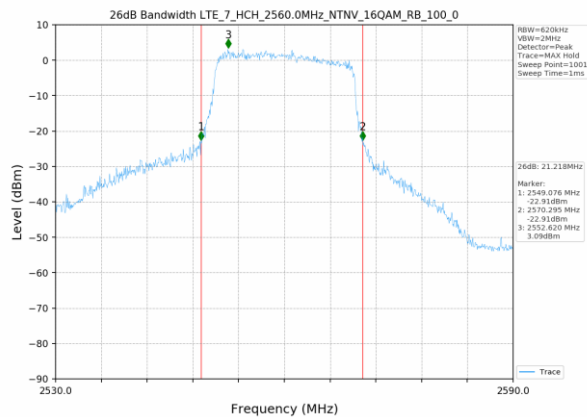


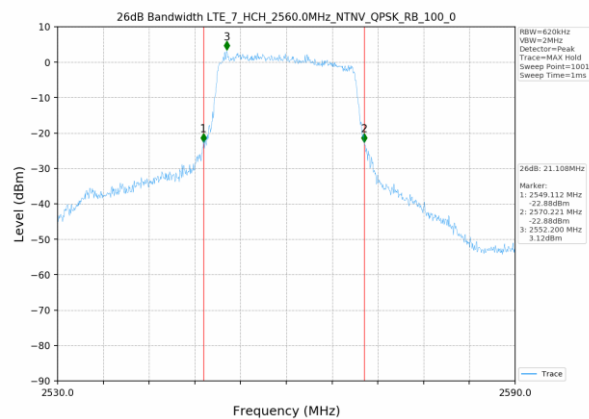


Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	22.540	22.450	21.110	N/A	PASS
16QAM	100	0	22.310	23.210	21.220	N/A	PASS

3.2 Test Graph





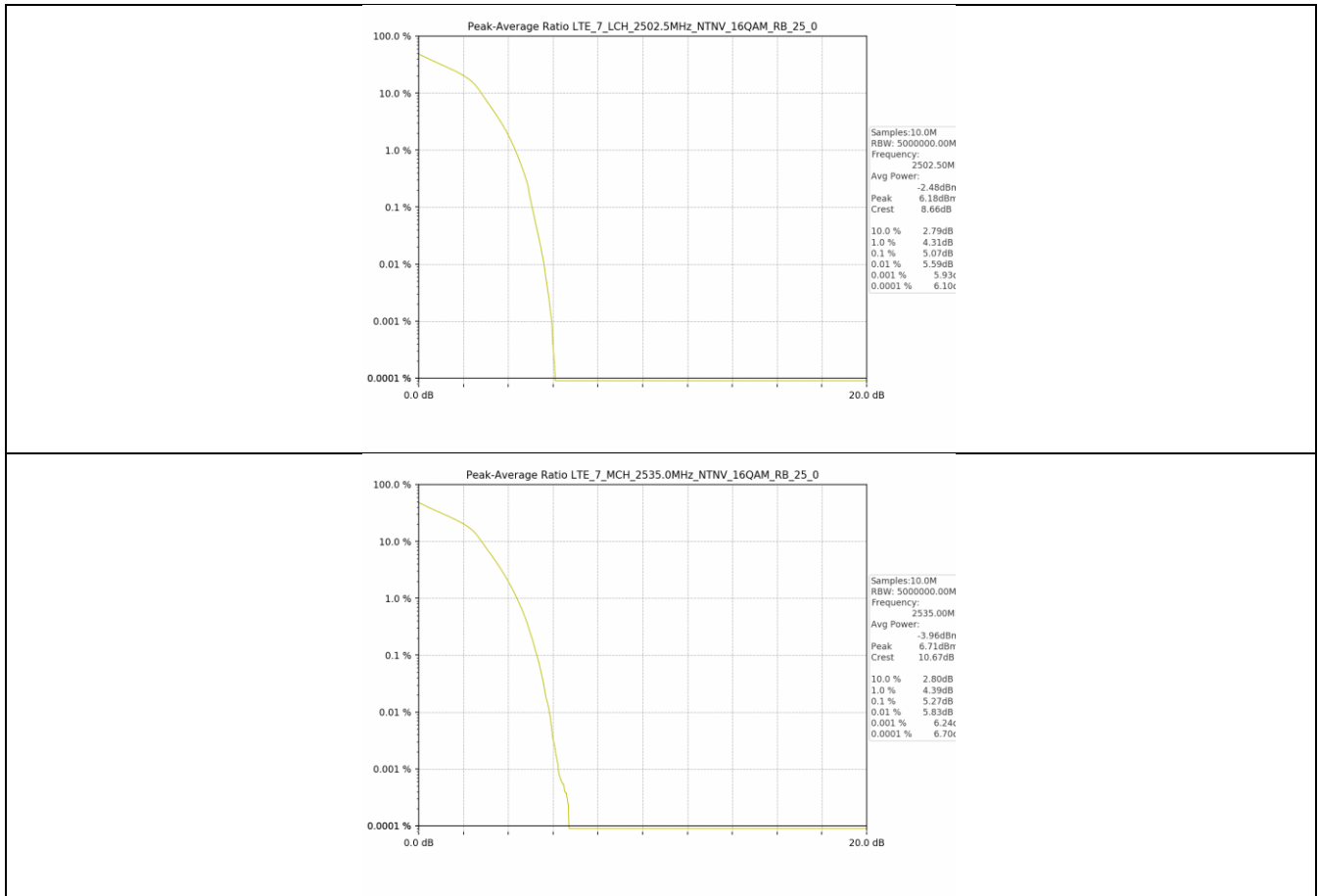


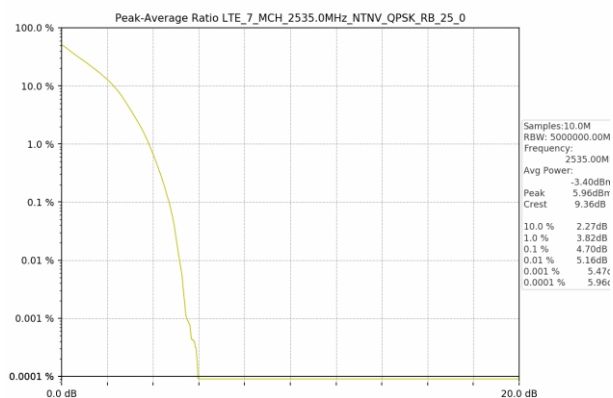
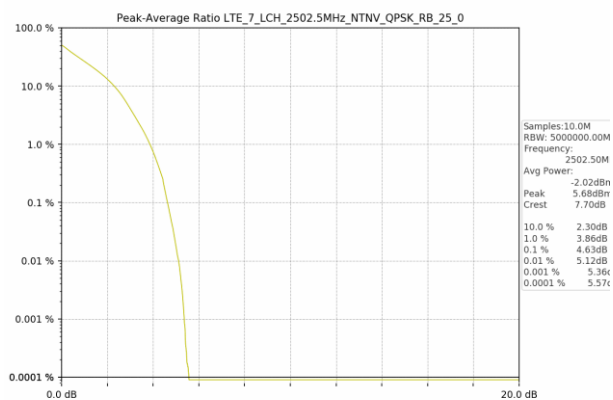
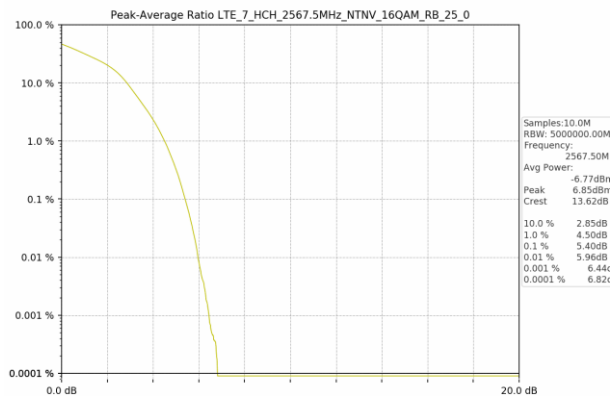
4. Peak-Average Ratio

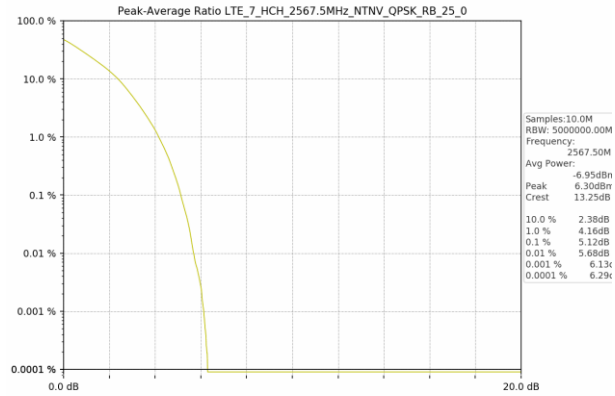
4.1 Test Result

Test Band: 7 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.63	4.70	5.12	13	PASS
16QAM	25	0	5.07	5.27	5.40	13	PASS

4.2 Test Graph

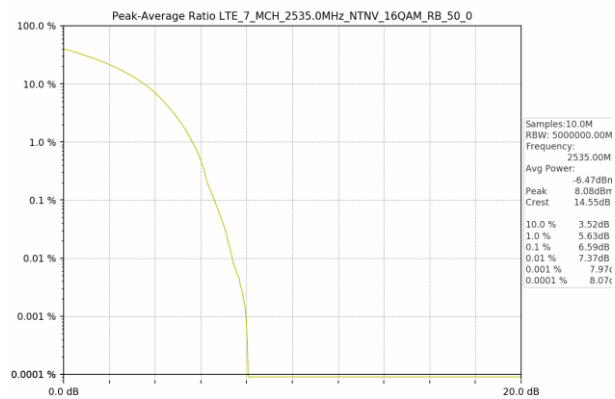
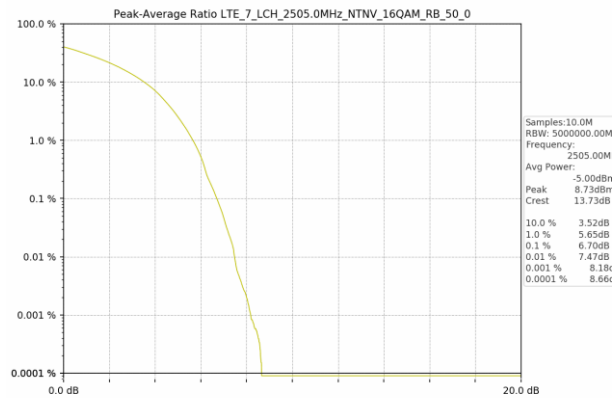


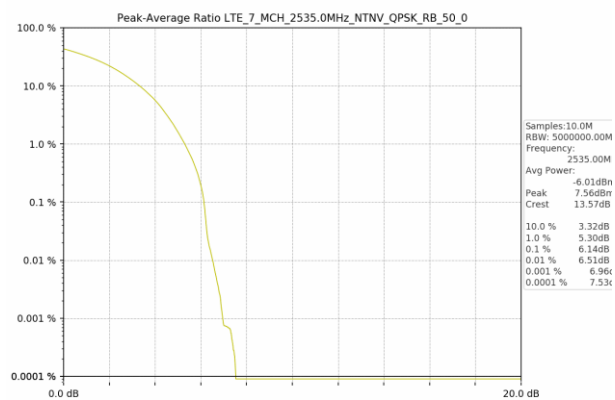
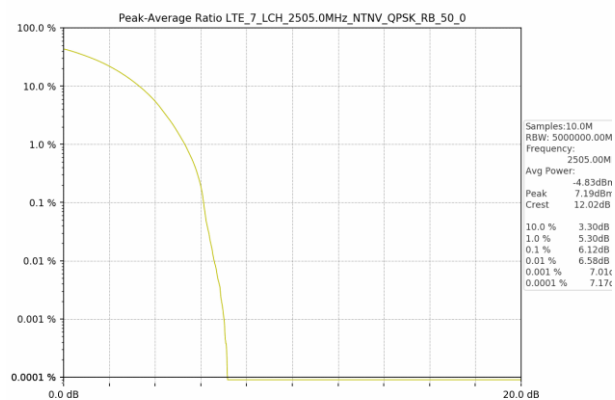
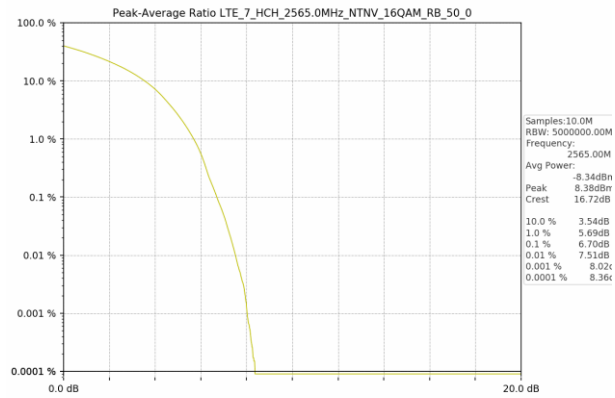


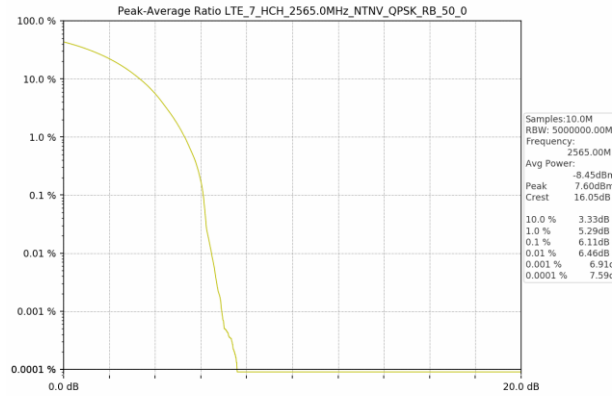


Test Band: 7 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.12	6.14	6.11	13	PASS
16QAM	50	0	6.70	6.59	6.70	13	PASS

4.2 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	6.78	6.77	6.78	13	PASS
16QAM	75	0	7.29	7.24	7.19	13	PASS

4.2 Test Graph

