

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	21.78	1.41	23.19	<=33.01	Pass
			13	21.55	1.41	22.96	<=33.01	Pass
			24	21.59	1.41	23.00	<=33.01	Pass
		12	0	20.99	1.41	22.40	<=33.01	Pass
			6	20.99	1.41	22.40	<=33.01	Pass
			13	21.08	1.41	22.49	<=33.01	Pass
		25	0	21.01	1.41	22.42	<=33.01	Pass
	2535	1	0	21.70	1.41	23.11	<=33.01	Pass
			13	21.67	1.41	23.08	<=33.01	Pass
			24	21.72	1.41	23.13	<=33.01	Pass
		12	0	21.26	1.41	22.67	<=33.01	Pass
			6	21.23	1.41	22.64	<=33.01	Pass
			13	21.24	1.41	22.65	<=33.01	Pass
		25	0	21.24	1.41	22.65	<=33.01	Pass
	2567.5	1	0	21.87	1.41	23.28	<=33.01	Pass
			13	21.96	1.41	23.37	<=33.01	Pass
			24	21.96	1.41	23.37	<=33.01	Pass
		12	0	21.22	1.41	22.63	<=33.01	Pass
			6	21.27	1.41	22.68	<=33.01	Pass
			13	21.19	1.41	22.60	<=33.01	Pass
		25	0	21.29	1.41	22.70	<=33.01	Pass
16QAM	2502.5	1	0	20.61	1.41	22.02	<=33.01	Pass
			13	20.64	1.41	22.05	<=33.01	Pass
			24	20.65	1.41	22.06	<=33.01	Pass
		12	0	19.98	1.41	21.39	<=33.01	Pass
			6	19.99	1.41	21.40	<=33.01	Pass
			13	20.06	1.41	21.47	<=33.01	Pass
		25	0	20.06	1.41	21.47	<=33.01	Pass
	2535	1	0	21.00	1.41	22.41	<=33.01	Pass
			13	20.97	1.41	22.38	<=33.01	Pass
			24	20.96	1.41	22.37	<=33.01	Pass
		12	0	20.27	1.41	21.68	<=33.01	Pass
			6	20.27	1.41	21.68	<=33.01	Pass
			13	20.28	1.41	21.69	<=33.01	Pass
		25	0	20.26	1.41	21.67	<=33.01	Pass
	2567.5	1	0	20.60	1.41	22.01	<=33.01	Pass
			13	20.63	1.41	22.04	<=33.01	Pass
			24	20.62	1.41	22.03	<=33.01	Pass
		12	0	20.31	1.41	21.72	<=33.01	Pass
			6	20.28	1.41	21.69	<=33.01	Pass
			13	20.27	1.41	21.68	<=33.01	Pass
		25	0	20.34	1.41	21.75	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7 10MHz EIRP

Band: 7 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2505	1	0	21.44	1.41	22.85	<=33.01	Pass		
			25	21.52	1.41	22.93	<=33.01	Pass		
			49	21.53	1.41	22.94	<=33.01	Pass		
		25	0	20.96	1.41	22.37	<=33.01	Pass		
			13	21.06	1.41	22.47	<=33.01	Pass		
			25	21.10	1.41	22.51	<=33.01	Pass		
		50	0	21.06	1.41	22.47	<=33.01	Pass		
		2535	1	0	21.60	1.41	23.01	<=33.01	Pass	
				25	21.73	1.41	23.14	<=33.01	Pass	
	49			21.68	1.41	23.09	<=33.01	Pass		
	25		0	21.17	1.41	22.58	<=33.01	Pass		
			13	21.23	1.41	22.64	<=33.01	Pass		
			25	21.30	1.41	22.71	<=33.01	Pass		
	50		0	21.31	1.41	22.72	<=33.01	Pass		
	2565		1	0	21.73	1.41	23.14	<=33.01	Pass	
				25	21.79	1.41	23.20	<=33.01	Pass	
		49		21.83	1.41	23.24	<=33.01	Pass		
		25	0	21.32	1.41	22.73	<=33.01	Pass		
			13	21.26	1.41	22.67	<=33.01	Pass		
			25	21.32	1.41	22.73	<=33.01	Pass		
		50	0	21.29	1.41	22.70	<=33.01	Pass		
		16QAM	2505	1	0	20.48	1.41	21.89	<=33.01	Pass
					25	20.54	1.41	21.95	<=33.01	Pass
	49				20.56	1.41	21.97	<=33.01	Pass	
	12			0	21.03	1.41	22.44	<=33.01	Pass	
				19	21.08	1.41	22.49	<=33.01	Pass	
				38	21.12	1.41	22.53	<=33.01	Pass	
	27			0	19.94	1.41	21.35	<=33.01	Pass	
	2535			1	0	20.81	1.41	22.22	<=33.01	Pass
					25	20.95	1.41	22.36	<=33.01	Pass
49			20.93		1.41	22.34	<=33.01	Pass		
12			0	21.17	1.41	22.58	<=33.01	Pass		
			19	21.26	1.41	22.67	<=33.01	Pass		
			38	21.32	1.41	22.73	<=33.01	Pass		
27			0	20.23	1.41	21.64	<=33.01	Pass		
2565			1	0	21.19	1.41	22.60	<=33.01	Pass	
				25	21.27	1.41	22.68	<=33.01	Pass	
	49			21.24	1.41	22.65	<=33.01	Pass		
	12		0	21.34	1.41	22.75	<=33.01	Pass		
			19	21.36	1.41	22.77	<=33.01	Pass		
			38	21.39	1.41	22.80	<=33.01	Pass		
	27		23	20.28	1.41	21.69	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.33	1.41	22.74	<=33.01	Pass
			38	21.43	1.41	22.84	<=33.01	Pass
			74	21.44	1.41	22.85	<=33.01	Pass
		36	0	20.93	1.41	22.34	<=33.01	Pass



16QAM	2535	75	18	20.99	1.41	22.40	<=33.01	Pass
			39	21.05	1.41	22.46	<=33.01	Pass
			0	20.97	1.41	22.38	<=33.01	Pass
		1	0	21.53	1.41	22.94	<=33.01	Pass
			38	21.71	1.41	23.12	<=33.01	Pass
			74	21.64	1.41	23.05	<=33.01	Pass
		36	0	21.15	1.41	22.56	<=33.01	Pass
			18	21.20	1.41	22.61	<=33.01	Pass
			39	21.25	1.41	22.66	<=33.01	Pass
		75	0	21.20	1.41	22.61	<=33.01	Pass
	2562.5	1	0	21.62	1.41	23.03	<=33.01	Pass
			38	21.77	1.41	23.18	<=33.01	Pass
			74	21.75	1.41	23.16	<=33.01	Pass
		36	0	21.24	1.41	22.65	<=33.01	Pass
			18	21.23	1.41	22.64	<=33.01	Pass
			39	21.24	1.41	22.65	<=33.01	Pass
		75	0	21.31	1.41	22.72	<=33.01	Pass
	2507.5	1	0	20.83	1.41	22.24	<=33.01	Pass
			38	20.92	1.41	22.33	<=33.01	Pass
			74	20.89	1.41	22.30	<=33.01	Pass
		12	0	20.89	1.41	22.30	<=33.01	Pass
			31	20.96	1.41	22.37	<=33.01	Pass
			63	20.96	1.41	22.37	<=33.01	Pass
		27	0	19.95	1.41	21.36	<=33.01	Pass
	2535	1	0	20.75	1.41	22.16	<=33.01	Pass
			38	20.95	1.41	22.36	<=33.01	Pass
			74	20.88	1.41	22.29	<=33.01	Pass
		12	0	21.09	1.41	22.50	<=33.01	Pass
			31	21.24	1.41	22.65	<=33.01	Pass
			63	21.20	1.41	22.61	<=33.01	Pass
		27	0	20.16	1.41	21.57	<=33.01	Pass
	2562.5	1	0	21.11	1.41	22.52	<=33.01	Pass
			38	21.29	1.41	22.70	<=33.01	Pass
			74	21.24	1.41	22.65	<=33.01	Pass
		12	0	21.24	1.41	22.65	<=33.01	Pass
			31	21.34	1.41	22.75	<=33.01	Pass
			63	21.33	1.41	22.74	<=33.01	Pass
		27	48	20.29	1.41	21.70	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.34	1.41	22.75	<=33.01	Pass
			50	21.47	1.41	22.88	<=33.01	Pass
			99	21.50	1.41	22.91	<=33.01	Pass
		50	0	20.87	1.41	22.28	<=33.01	Pass
			25	21.04	1.41	22.45	<=33.01	Pass
			50	21.01	1.41	22.42	<=33.01	Pass
		100	0	20.96	1.41	22.37	<=33.01	Pass
	2535	1	0	21.45	1.41	22.86	<=33.01	Pass
			50	21.70	1.41	23.11	<=33.01	Pass
			99	21.59	1.41	23.00	<=33.01	Pass
		50	0	21.22	1.41	22.63	<=33.01	Pass
			25	21.28	1.41	22.69	<=33.01	Pass



			50	21.35	1.41	22.76	<=33.01	Pass	
		100	0	21.31	1.41	22.72	<=33.01	Pass	
		2560	1	0	21.52	1.41	22.93	<=33.01	Pass
				50	21.74	1.41	23.15	<=33.01	Pass
				99	21.69	1.41	23.10	<=33.01	Pass
			50	0	21.37	1.41	22.78	<=33.01	Pass
				25	21.29	1.41	22.70	<=33.01	Pass
				50	21.29	1.41	22.70	<=33.01	Pass
		100	0	21.35	1.41	22.76	<=33.01	Pass	
		16QAM	2510	1	0	20.95	1.41	22.36	<=33.01
50	21.12				1.41	22.53	<=33.01	Pass	
99	21.11				1.41	22.52	<=33.01	Pass	
12	0			20.88	1.41	22.29	<=33.01	Pass	
	44			21.03	1.41	22.44	<=33.01	Pass	
	88			20.97	1.41	22.38	<=33.01	Pass	
27	0			19.89	1.41	21.30	<=33.01	Pass	
2535	1			0	20.70	1.41	22.11	<=33.01	Pass
				50	20.97	1.41	22.38	<=33.01	Pass
			99	20.87	1.41	22.28	<=33.01	Pass	
	12		0	21.02	1.41	22.43	<=33.01	Pass	
			44	21.25	1.41	22.66	<=33.01	Pass	
			88	21.20	1.41	22.61	<=33.01	Pass	
27	0		20.10	1.41	21.51	<=33.01	Pass		
2560	1		0	20.82	1.41	22.23	<=33.01	Pass	
			50	21.05	1.41	22.46	<=33.01	Pass	
			99	21.01	1.41	22.42	<=33.01	Pass	
	12		0	21.20	1.41	22.61	<=33.01	Pass	
			44	21.28	1.41	22.69	<=33.01	Pass	
			88	21.27	1.41	22.68	<=33.01	Pass	
27	73	20.22	1.41	21.63	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-2.704	-0.0011	-2.5 to 2.5	Pass
					3.85	1.359	0.0005	-2.5 to 2.5	Pass
					4.43	0.057	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.161	0.0013	-2.5 to 2.5	Pass
				-20	3.85	5.078	0.0020	-2.5 to 2.5	Pass
				-10	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0005	-2.5 to 2.5	Pass
				10	3.85	4.563	0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	1.159	0.0005	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
					4.43	-3.633	-0.0014	-2.5 to 2.5	Pass



				-30	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.302	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.031	0.0008	-2.5 to 2.5	Pass
				10	3.85	2.031	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass
				50	3.85	7.896	0.0031	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.454	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-13.146	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.427	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
				50	3.85	1.645	0.0006	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	4.263	0.0017	-2.5 to 2.5	Pass
					4.43	1.416	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0012	-2.5 to 2.5	Pass
				-10	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.389	0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0013	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				40	3.85	2.017	0.0008	-2.5 to 2.5	Pass
				50	3.85	0.973	0.0004	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-1.645	-0.0006	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-7.997	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-3.204	-0.0012	-2.5 to 2.5	Pass
					3.85	2.818	0.0011	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-4.005	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict



	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	2505	50	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-10.057	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-2.174	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.462	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-6.366	-0.0025	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-1.974	-0.0008	-2.5 to 2.5	Pass
					3.85	0.529	0.0002	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-7.596	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0012	-2.5 to 2.5	Pass
				40	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.772	-0.0003	-2.5 to 2.5	Pass
					3.85	-11.244	-0.0044	-2.5 to 2.5	Pass
					4.43	-7.911	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-7.124	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				0	3.85	7.224	0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.787	0.0003	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0015	-2.5 to 2.5	Pass
16QAM	2505	27	0	20	3.27	-13.404	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0022	-2.5 to 2.5	Pass
					4.43	-2.546	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.327	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-11.387	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0022	-2.5 to 2.5	Pass
				30	3.85	2.360	0.0009	-2.5 to 2.5	Pass
				40	3.85	-12.417	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-11.659	-0.0047	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	1.788	0.0007	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0017	-2.5 to 2.5	Pass
					4.43	-9.384	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-11.673	-0.0046	-2.5 to 2.5	Pass
				0	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				10	3.85	3.533	0.0014	-2.5 to 2.5	Pass
				30	3.85	6.380	0.0025	-2.5 to 2.5	Pass
				40	3.85	1.101	0.0004	-2.5 to 2.5	Pass
				50	3.85	-8.883	-0.0035	-2.5 to 2.5	Pass
	2565	27	23	20	3.27	-3.462	-0.0013	-2.5 to 2.5	Pass
					3.85	8.755	0.0034	-2.5 to 2.5	Pass



					4.43	8.469	0.0033	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	6.952	0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-4.492	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.748	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.858	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				30	3.85	-5.064	-0.0020	-2.5 to 2.5	Pass
				40	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-8.368	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.531	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.718	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-5.164	-0.0020	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.830	-0.0003	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
					4.43	-9.327	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-7.296	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-8.769	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0013	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.27	-8.340	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.633	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.572	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-6.380	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-8.039	-0.0032	-2.5 to 2.5	Pass



	2535	27	0	40	3.85	-5.994	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
				20	3.27	-3.877	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0011	-2.5 to 2.5	Pass
					4.43	1.431	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.166	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.678	-0.0018	-2.5 to 2.5	Pass
				40	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				50	3.85	-6.852	-0.0027	-2.5 to 2.5	Pass
	2562.5	27	48	20	3.27	1.473	0.0006	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0031	-2.5 to 2.5	Pass
					4.43	-2.446	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-9.255	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
				10	3.85	2.131	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	-0.515	-0.0002	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0014	-2.5 to 2.5	Pass
					4.43	1.431	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.895	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	4.320	0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.818	0.0011	-2.5 to 2.5	Pass
				0	3.85	4.106	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				30	3.85	2.761	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.402	0.0006	-2.5 to 2.5	Pass
				50	3.85	2.604	0.0010	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	1.717	0.0007	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.475	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				40	3.85	2.546	0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-2.789	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	1.774	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass

				-10	3.85	3.605	0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.116	0.0004	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
16QAM	2510	27	0	20	3.27	7.224	0.0029	-2.5 to 2.5	Pass
					3.85	7.281	0.0029	-2.5 to 2.5	Pass
					4.43	2.818	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.890	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	3.977	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
				10	3.85	3.233	0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	-0.687	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
					4.43	1.202	0.0005	-2.5 to 2.5	Pass
				-30	3.85	3.247	0.0013	-2.5 to 2.5	Pass
				-20	3.85	7.281	0.0029	-2.5 to 2.5	Pass
				-10	3.85	7.782	0.0031	-2.5 to 2.5	Pass
				0	3.85	4.077	0.0016	-2.5 to 2.5	Pass
				10	3.85	5.178	0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0015	-2.5 to 2.5	Pass
	2560	27	73	20	3.27	-2.232	-0.0009	-2.5 to 2.5	Pass
					3.85	2.575	0.0010	-2.5 to 2.5	Pass
					4.43	4.950	0.0019	-2.5 to 2.5	Pass
				-30	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0020	-2.5 to 2.5	Pass
				10	3.85	2.060	0.0008	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0026	-2.5 to 2.5	Pass
				40	3.85	2.675	0.0010	-2.5 to 2.5	Pass
				50	3.85	2.260	0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2535	25	0	Refer To Test Graph	
16QAM	2535	25	0	Refer To Test Graph	

**3.1.2 B7_10MHz**

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

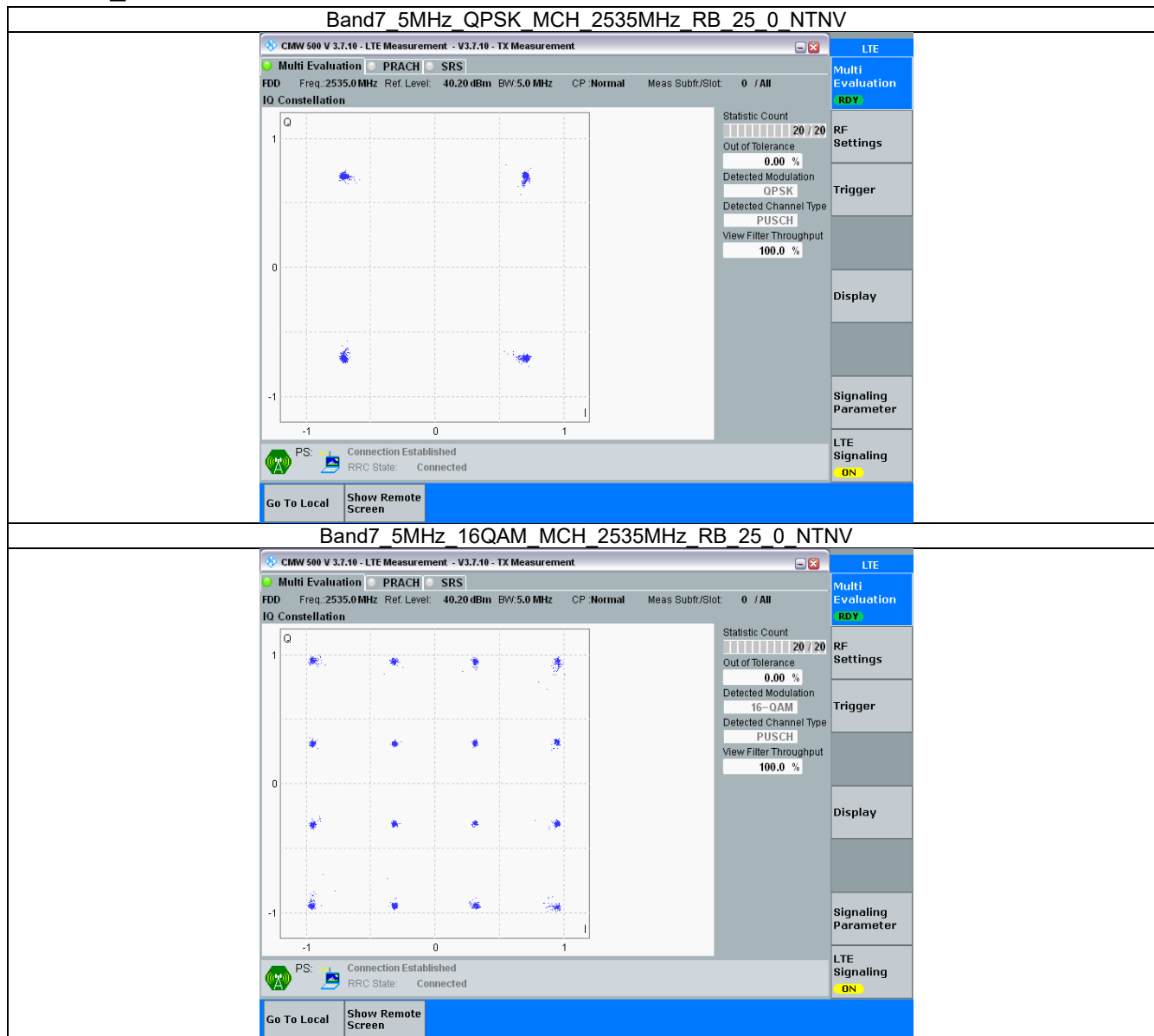
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

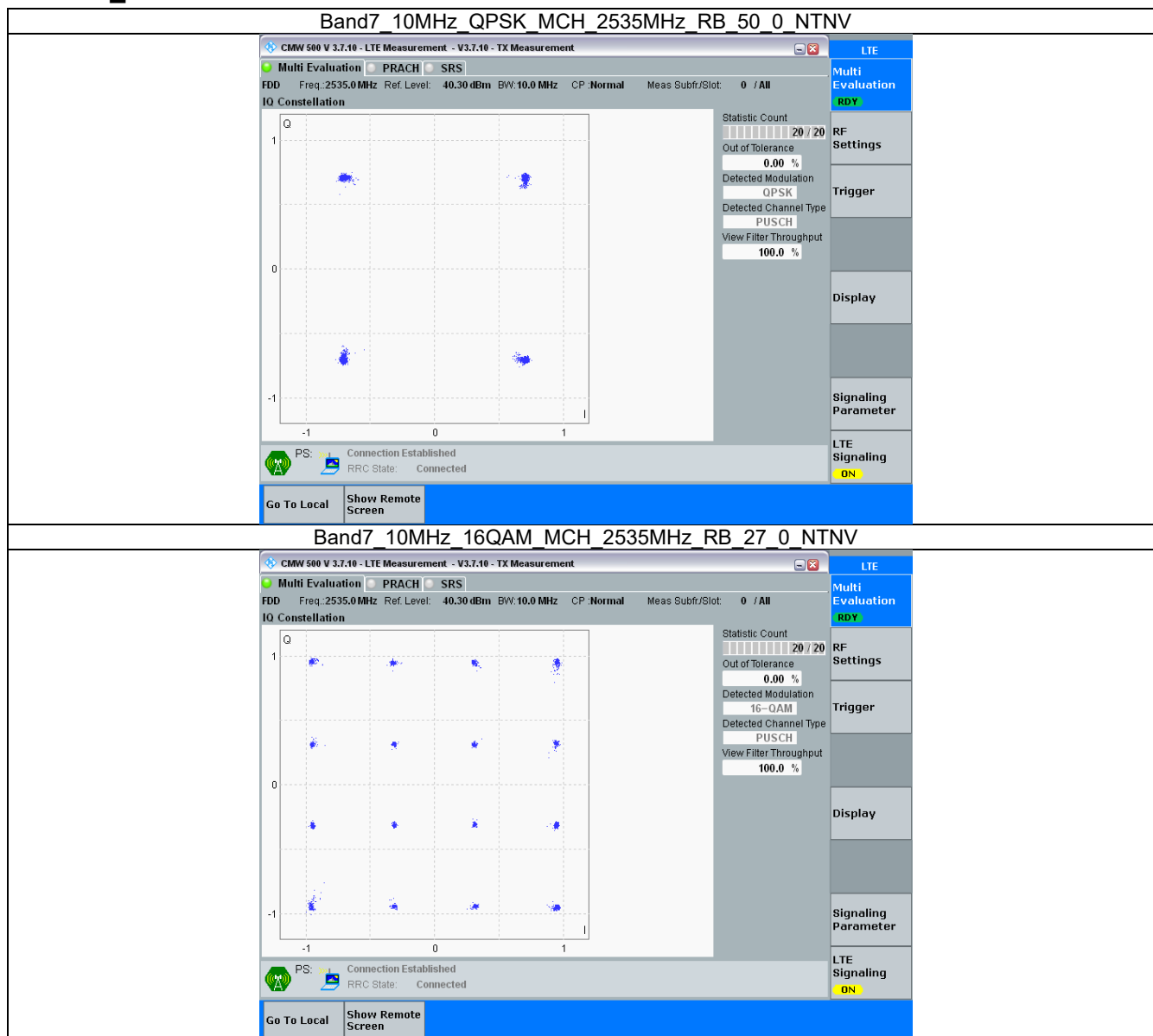
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.2 Test Graph

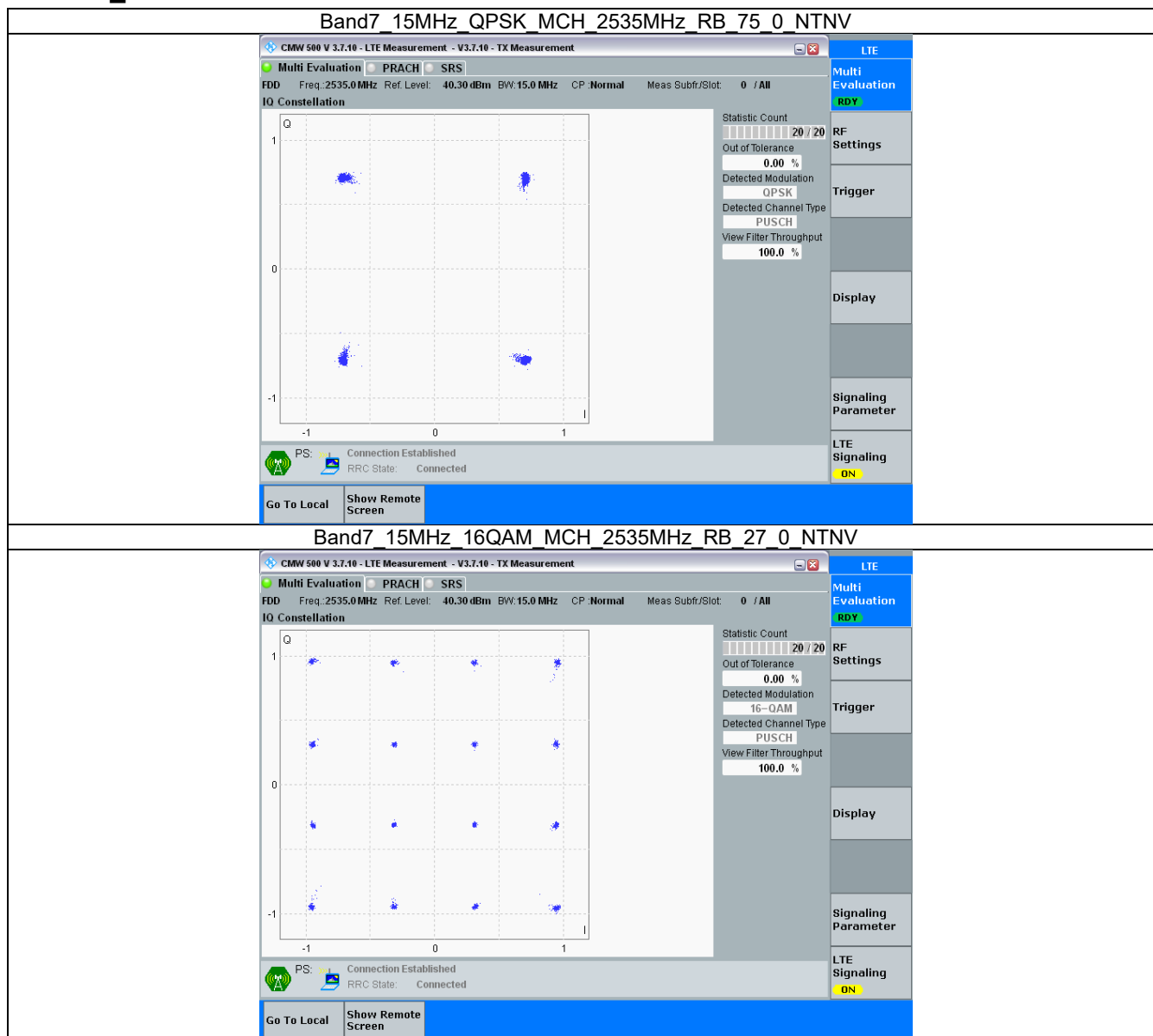
3.2.1 B7_5MHz



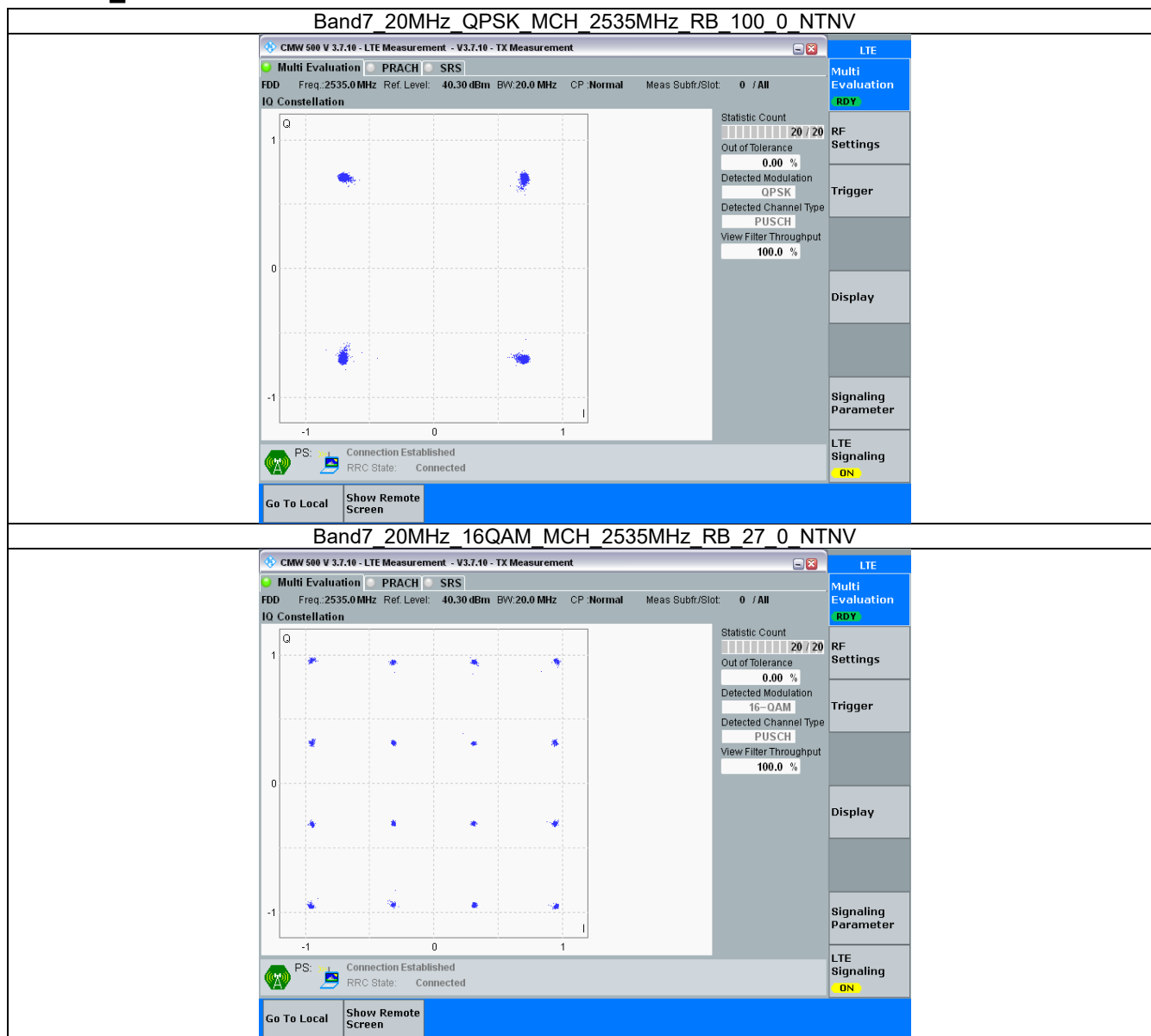
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.544	/	Pass
		2535	25	0	4.550	/	Pass
		2567.5	25	0	4.562	/	Pass
	16QAM	2502.5	25	0	4.559	/	Pass
		2535	25	0	4.568	/	Pass
		2567.5	25	0	4.536	/	Pass
10	QPSK	2505	50	0	9.049	/	Pass
		2535	50	0	9.086	/	Pass
		2565	50	0	9.070	/	Pass
	16QAM	2505	27	0	5.110	/	Pass
		2535	27	0	5.106	/	Pass
		2565	27	23	5.095	/	Pass
15	QPSK	2507.5	75	0	13.560	/	Pass
		2535	75	0	13.607	/	Pass
		2562.5	75	0	13.622	/	Pass
	16QAM	2507.5	27	0	5.399	/	Pass
		2535	27	0	5.337	/	Pass
		2562.5	27	48	5.297	/	Pass
20	QPSK	2510	100	0	18.101	/	Pass
		2535	100	0	18.157	/	Pass
		2560	100	0	18.125	/	Pass
	16QAM	2510	27	0	5.547	/	Pass
		2535	27	0	5.562	/	Pass
		2560	27	73	5.600	/	Pass

4.1.2 Band7_XDB

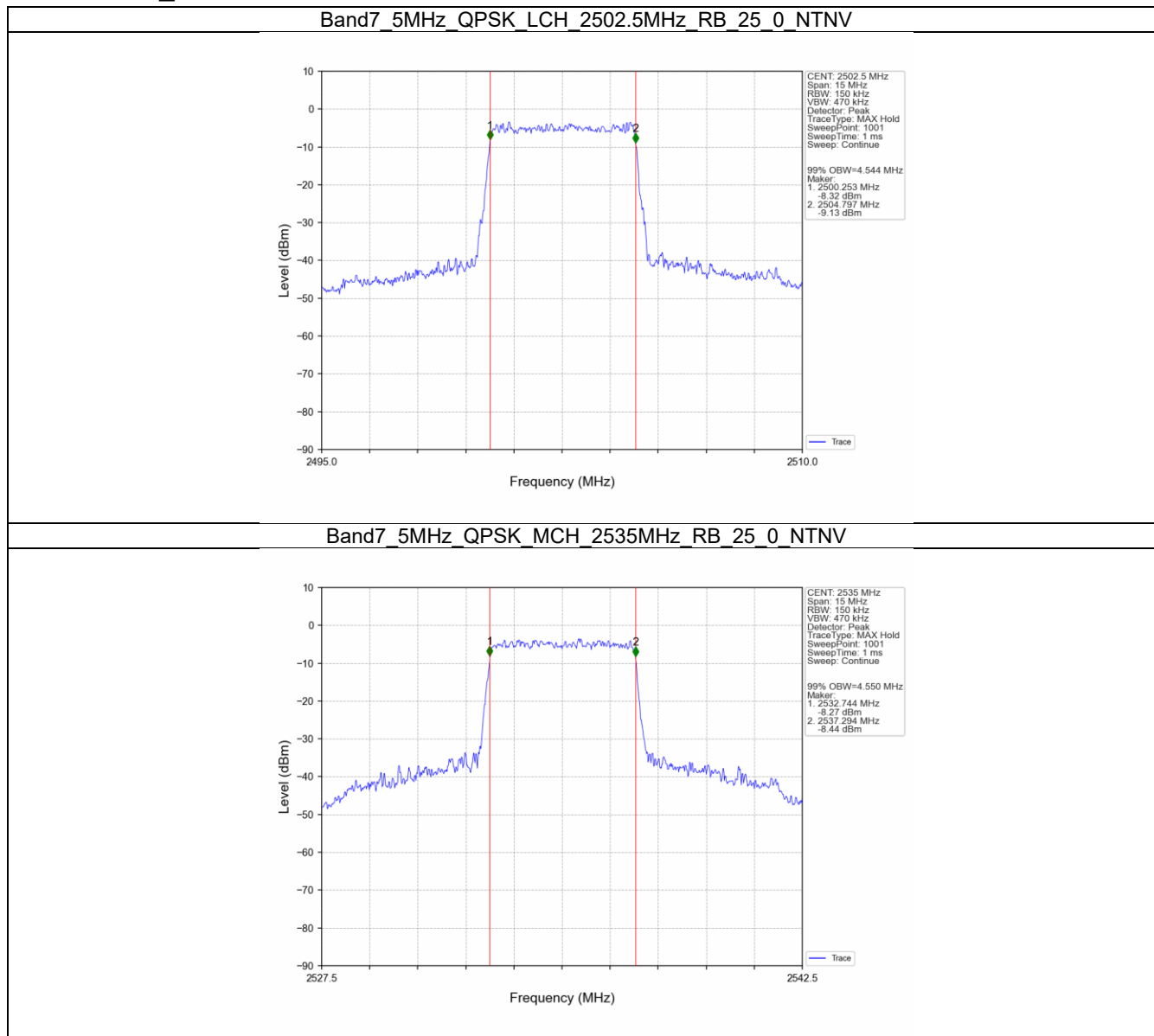
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.112	/	Pass
		2535	25	0	5.053	/	Pass
		2567.5	25	0	5.042	/	Pass
	16QAM	2502.5	25	0	5.082	/	Pass
		2535	25	0	5.024	/	Pass
		2567.5	25	0	5.075	/	Pass
10	QPSK	2505	50	0	9.986	/	Pass
		2535	50	0	9.968	/	Pass
		2565	50	0	10.068	/	Pass
	16QAM	2505	27	0	6.111	/	Pass
		2535	27	0	6.187	/	Pass
		2565	27	23	6.131	/	Pass
15	QPSK	2507.5	75	0	14.878	/	Pass
		2535	75	0	15.123	/	Pass



	16QAM	2562.5	75	0	15.057	/	Pass
		2507.5	27	0	6.757	/	Pass
		2535	27	0	6.774	/	Pass
		2562.5	27	48	6.936	/	Pass
20	QPSK	2510	100	0	19.817	/	Pass
		2535	100	0	19.736	/	Pass
		2560	100	0	19.629	/	Pass
	16QAM	2510	27	0	7.033	/	Pass
		2535	27	0	6.926	/	Pass
		2560	27	73	7.072	/	Pass

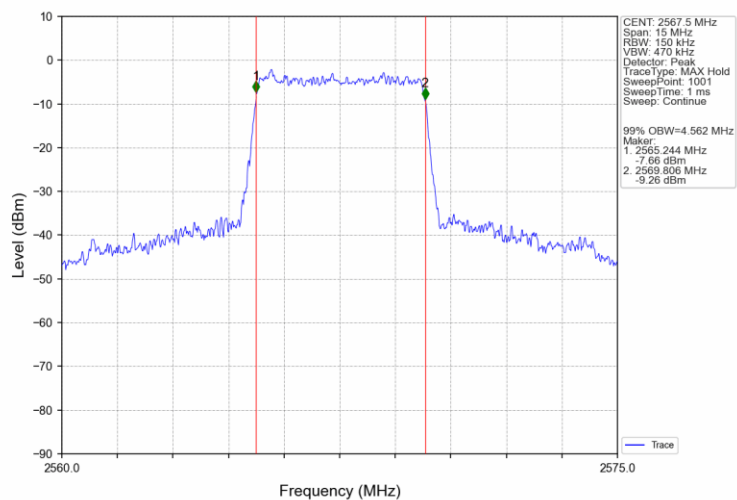
4.2 Test Graph

4.2.1 Band7_OBW

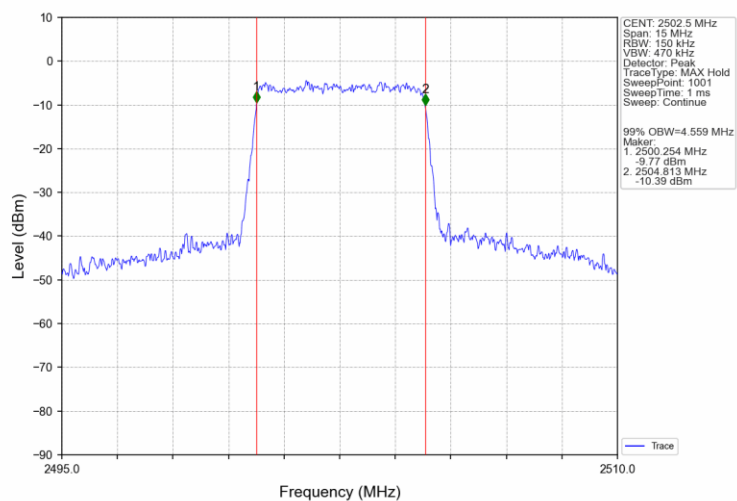




Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

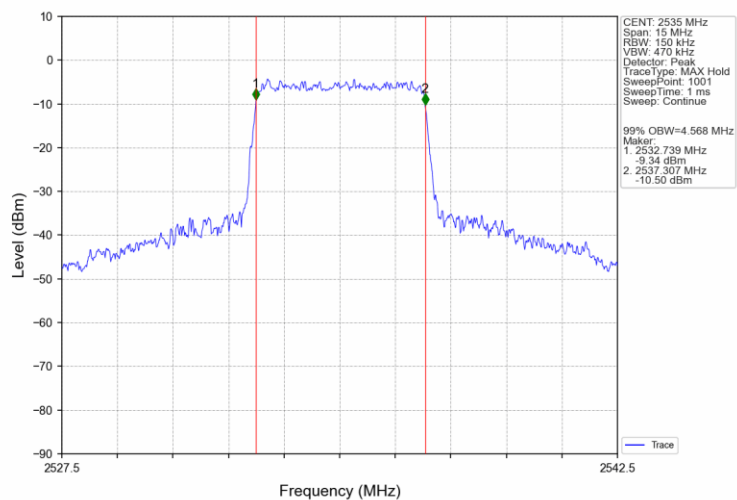


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

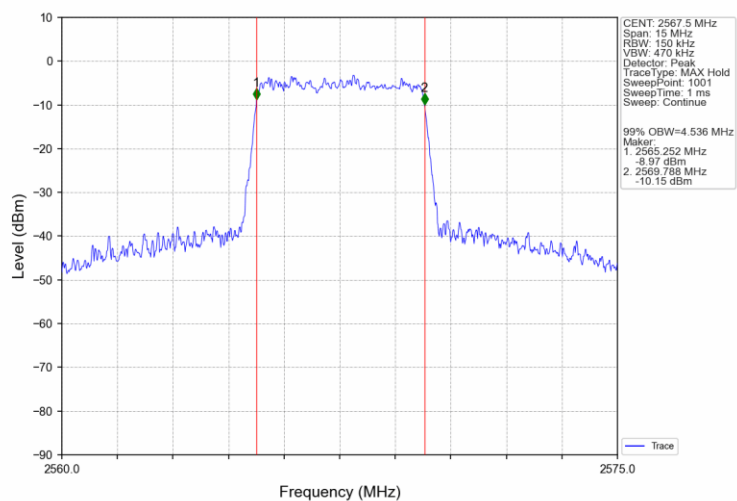




Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

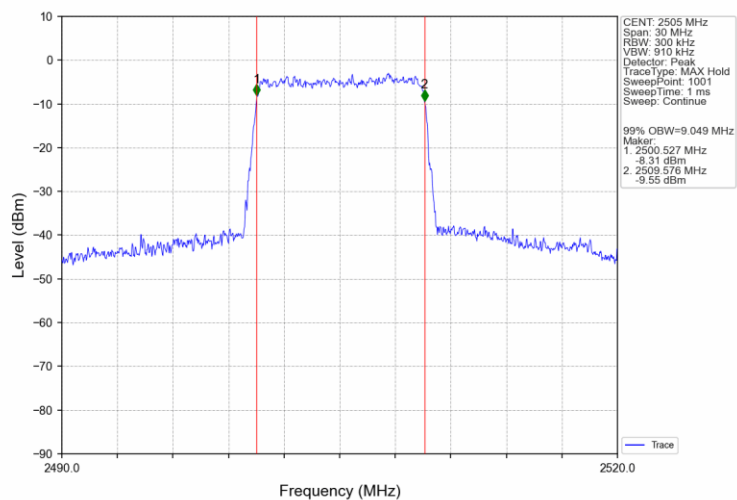


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

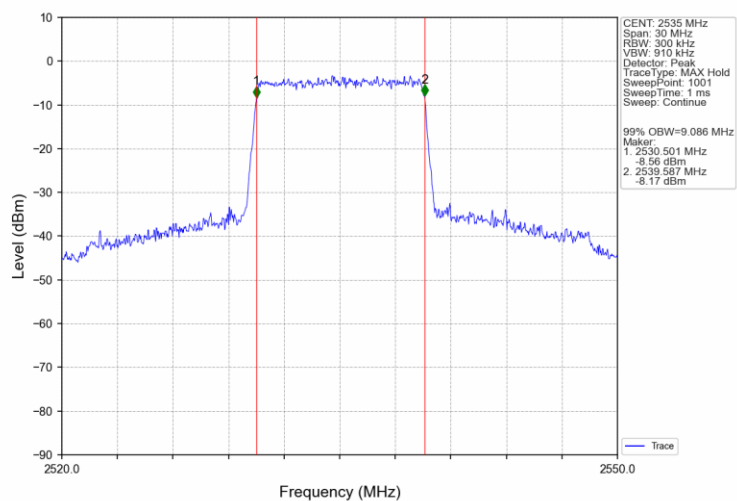




Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

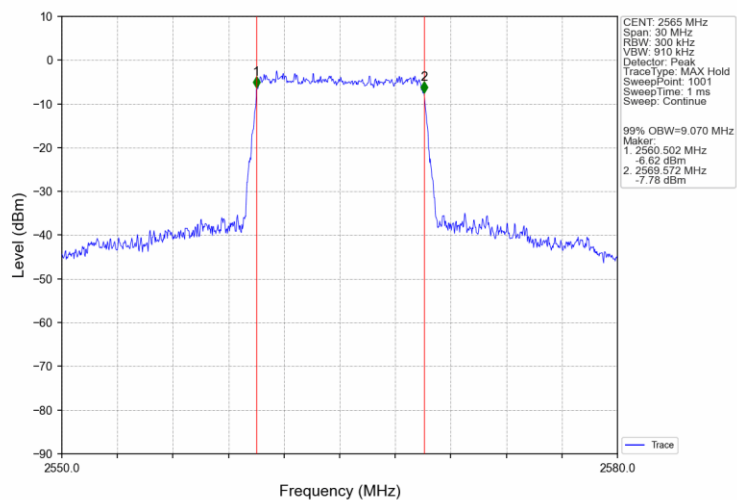


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

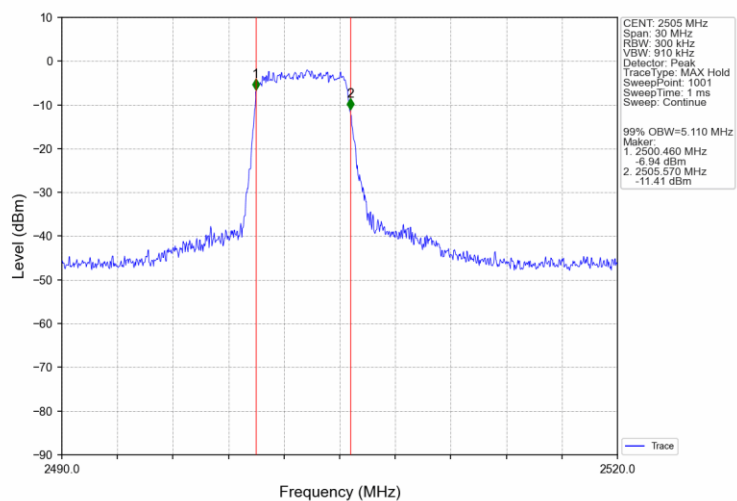




Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

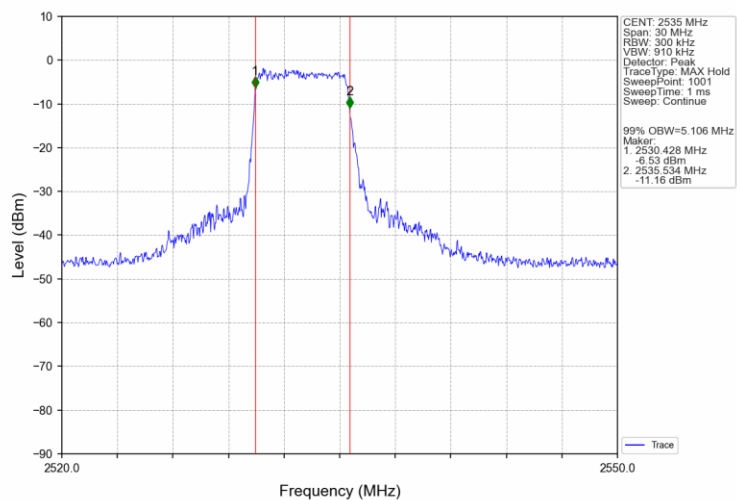


Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV

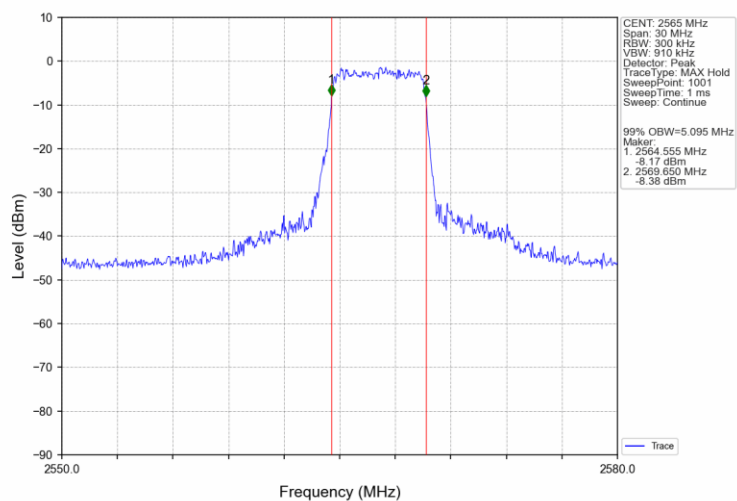




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

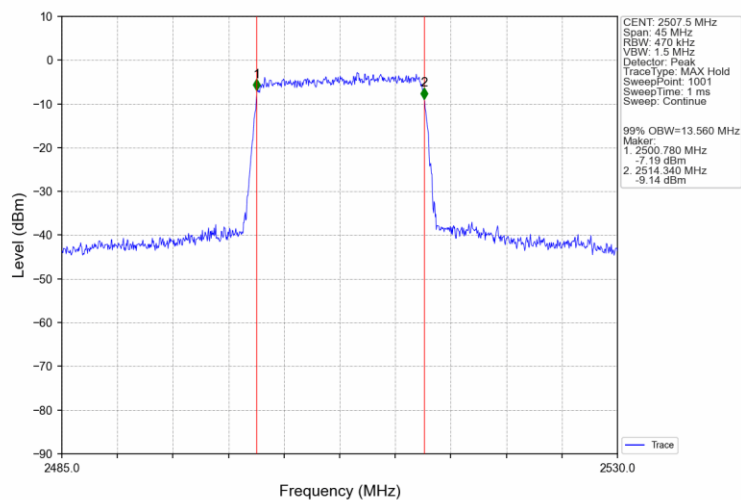


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

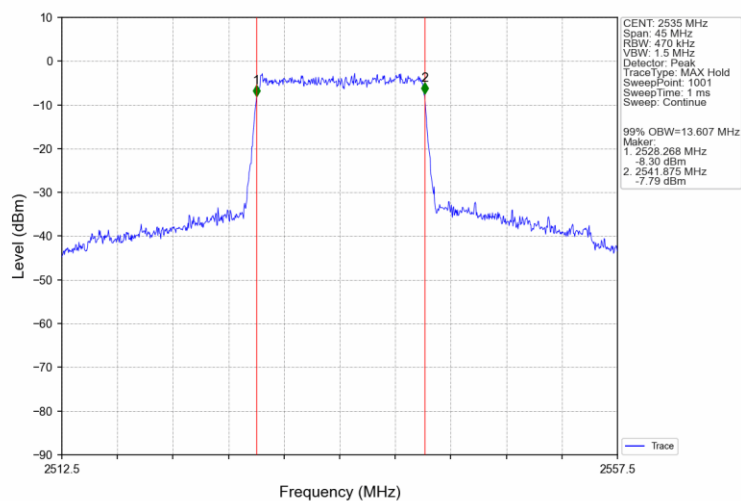




Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

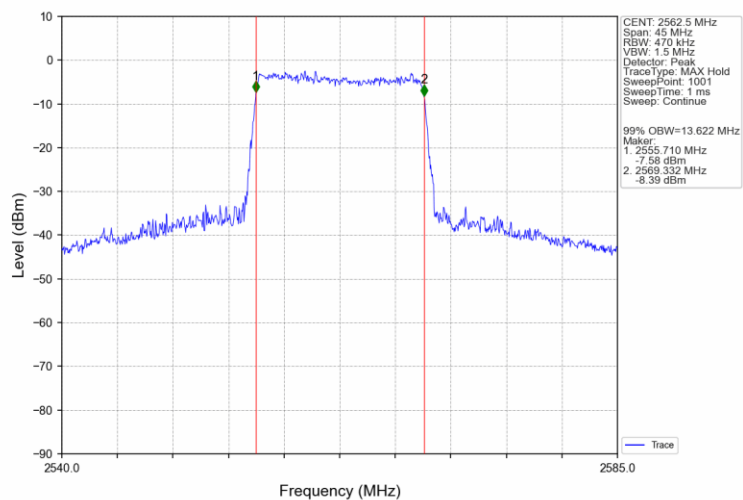


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

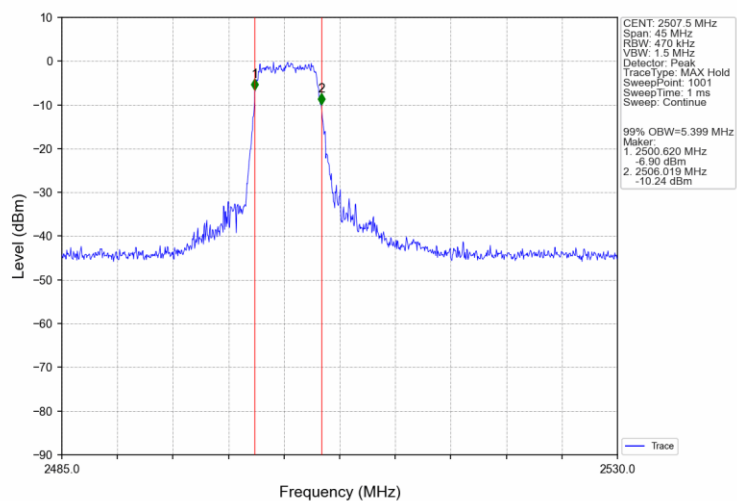




Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV

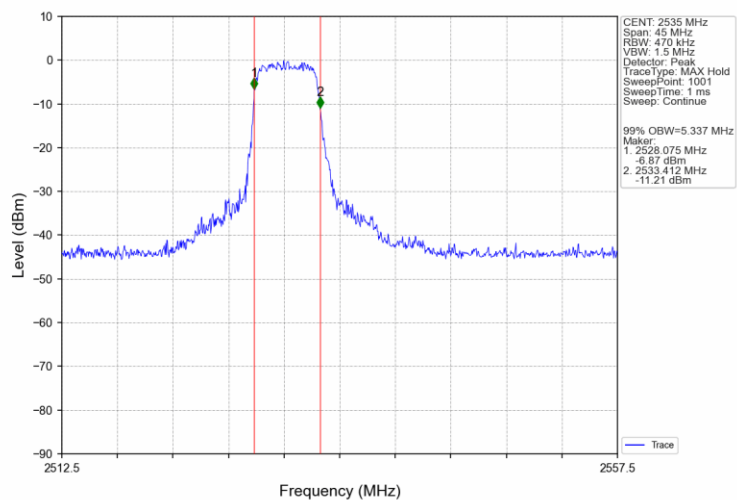


Band7 15MHz 16QAM LCH 2507.5MHz RB 27 0 NTNV

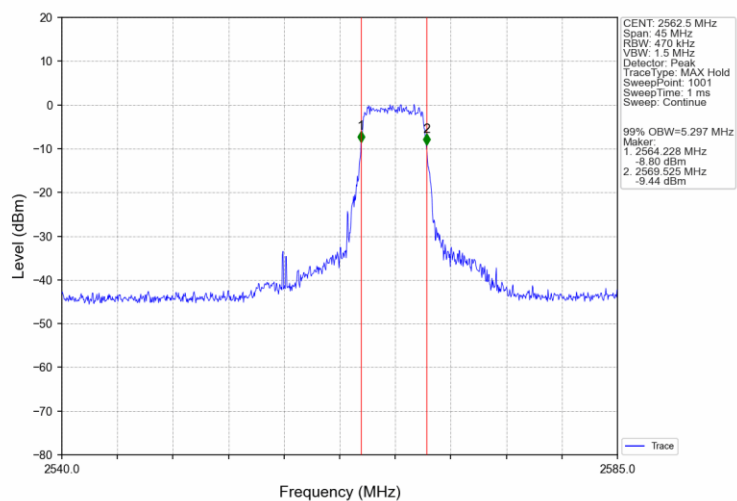




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

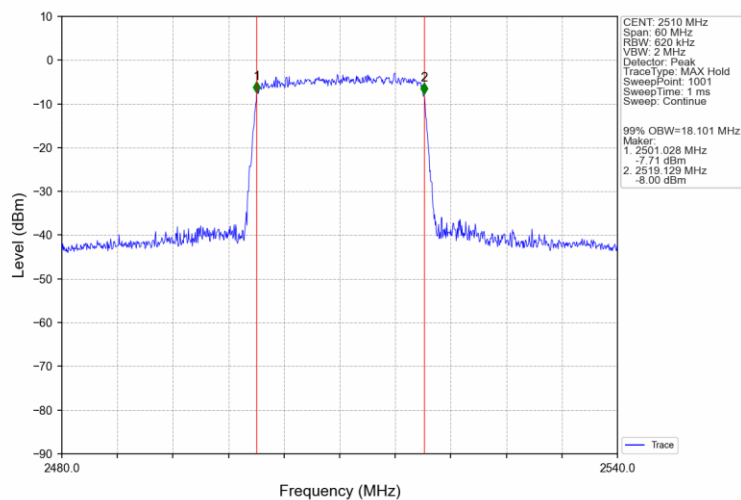


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

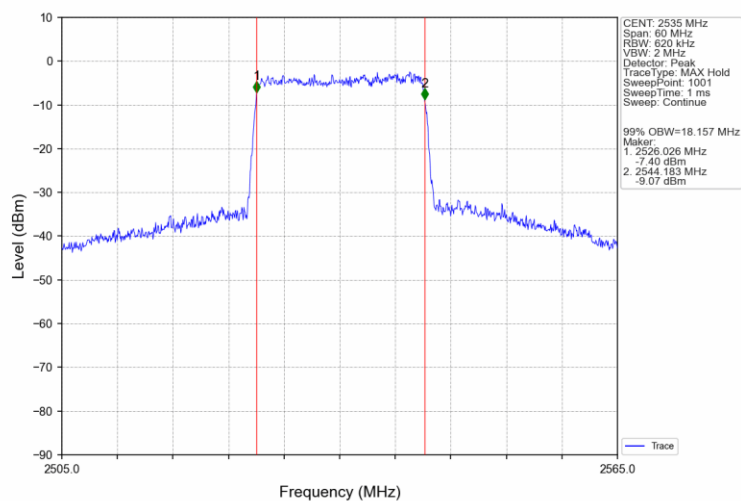




Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

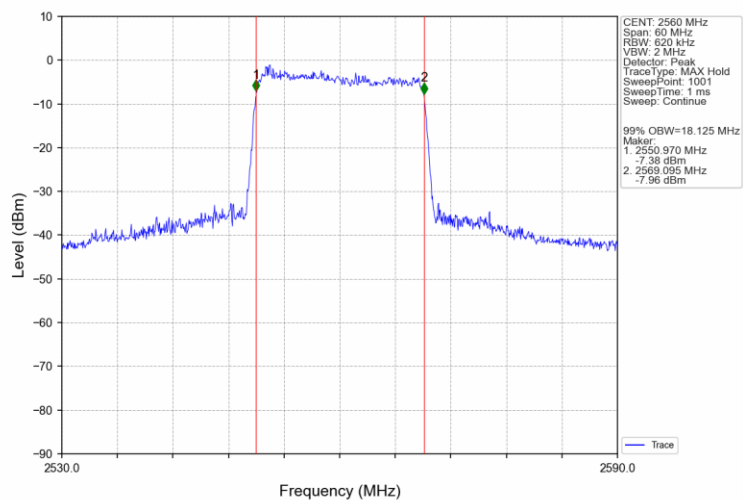


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

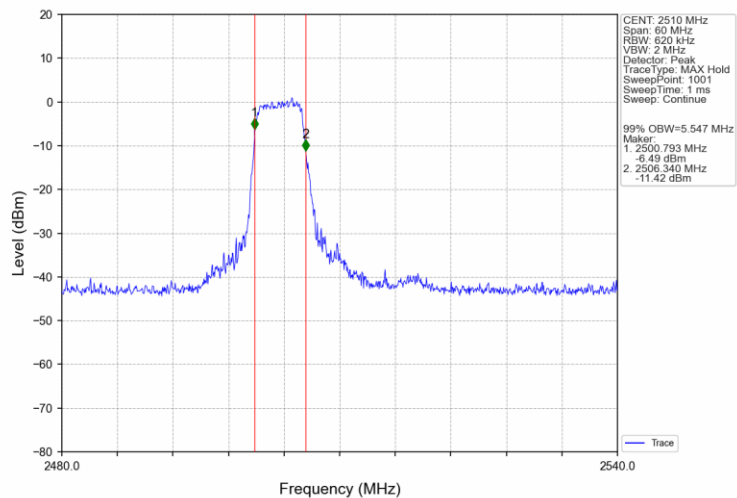




Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

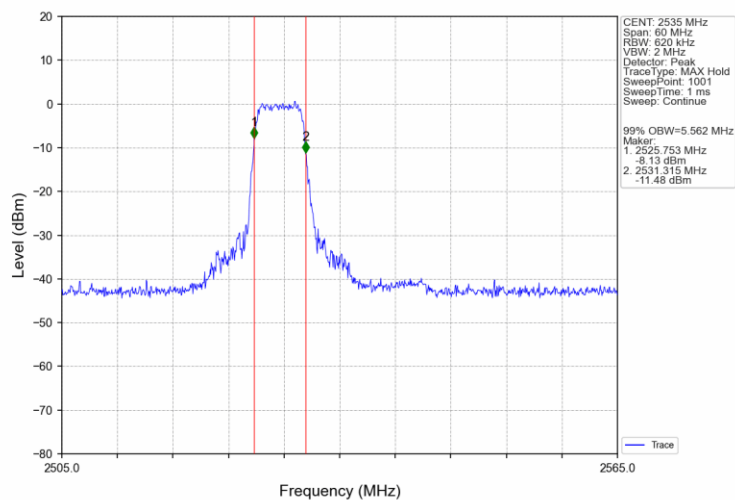


Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV

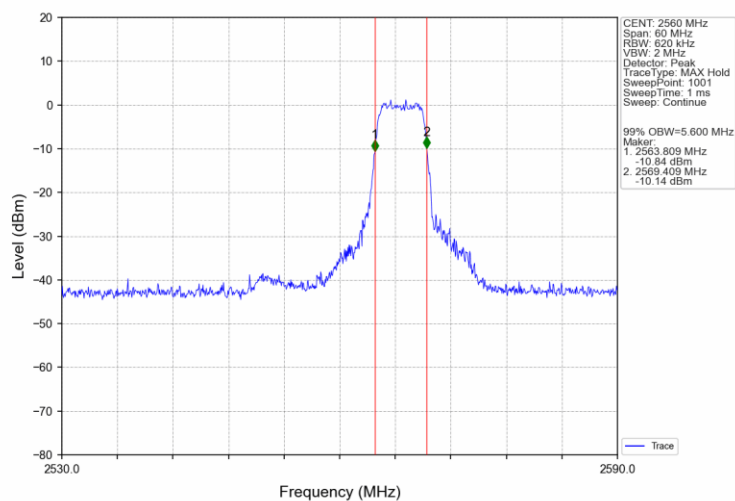




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

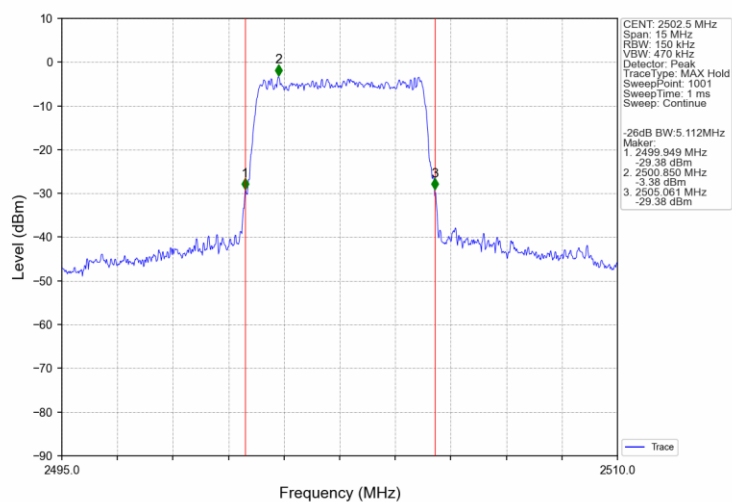


Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV

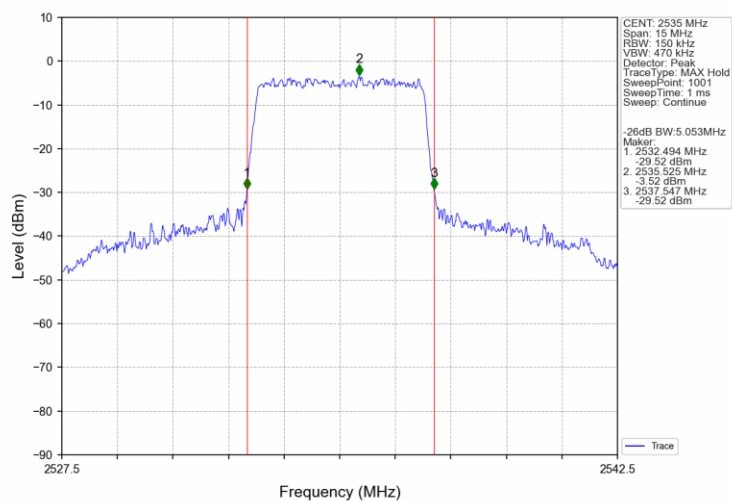


4.2.2 Band7_XDB

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

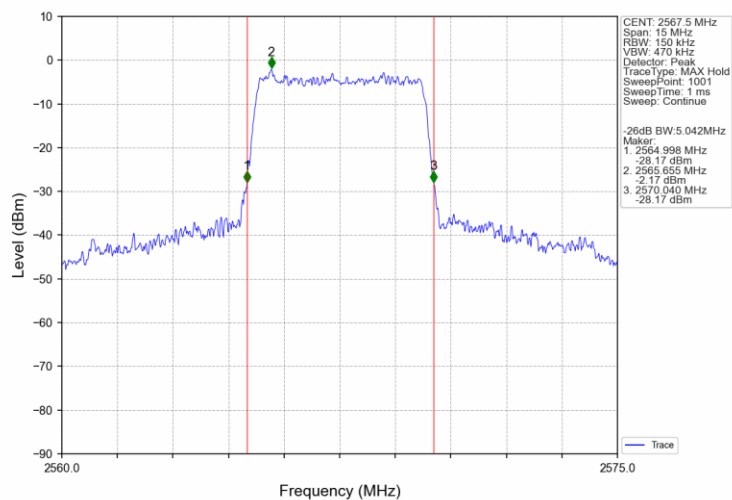


Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

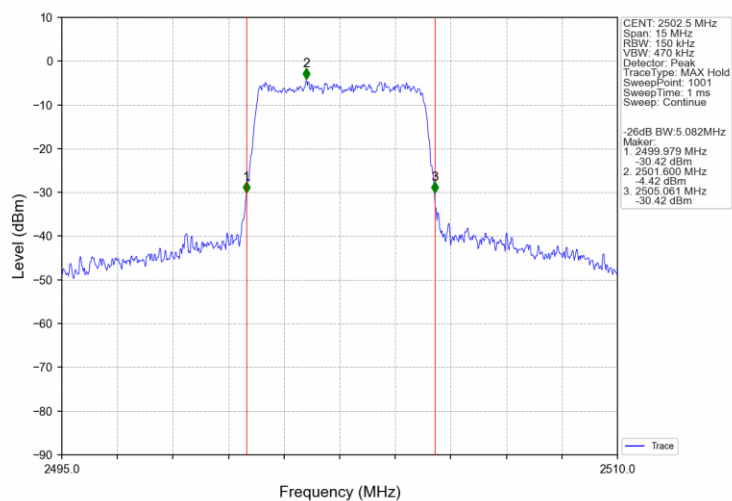




Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

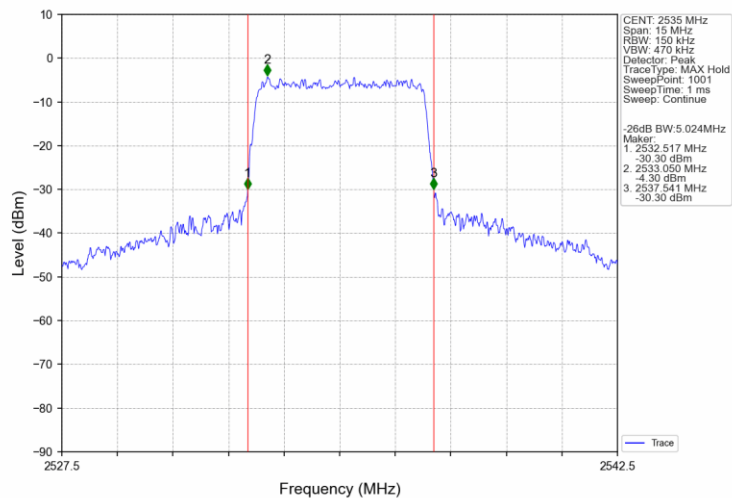


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

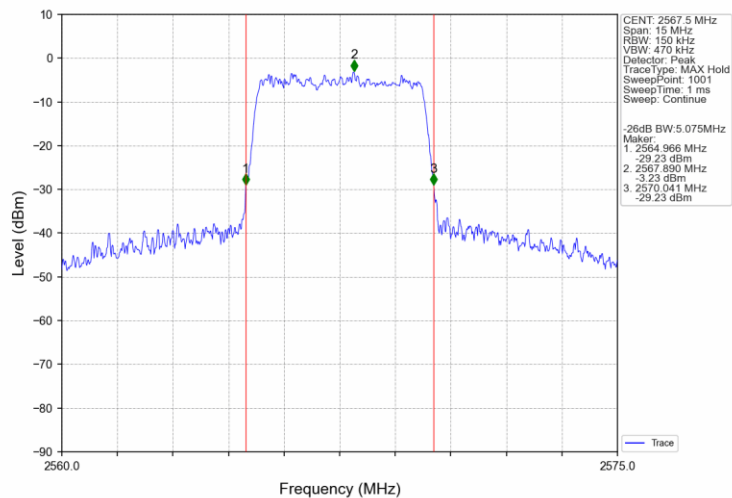




Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

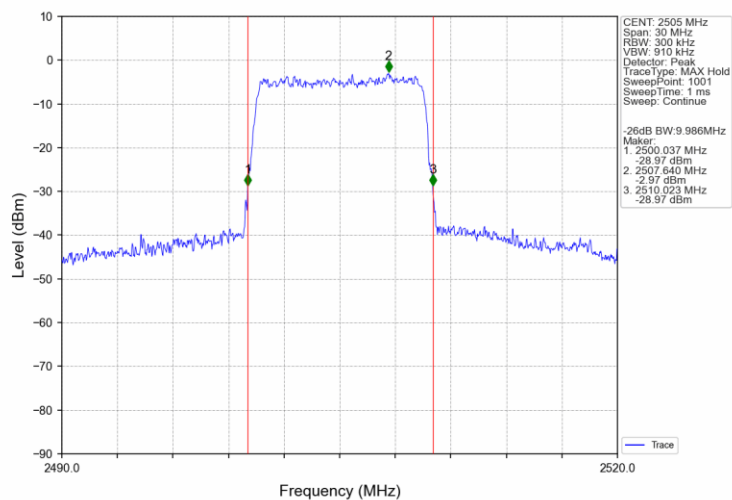


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

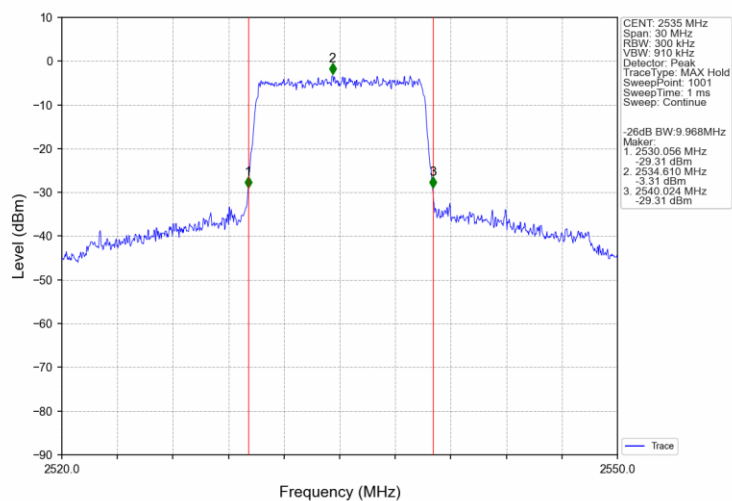




Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

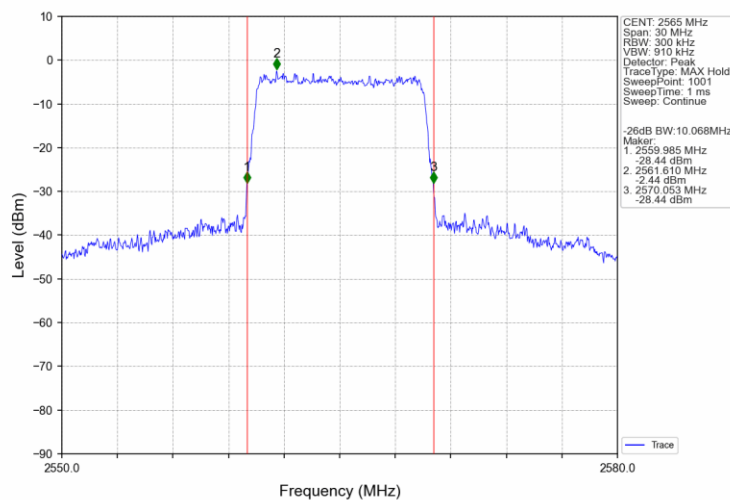


Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

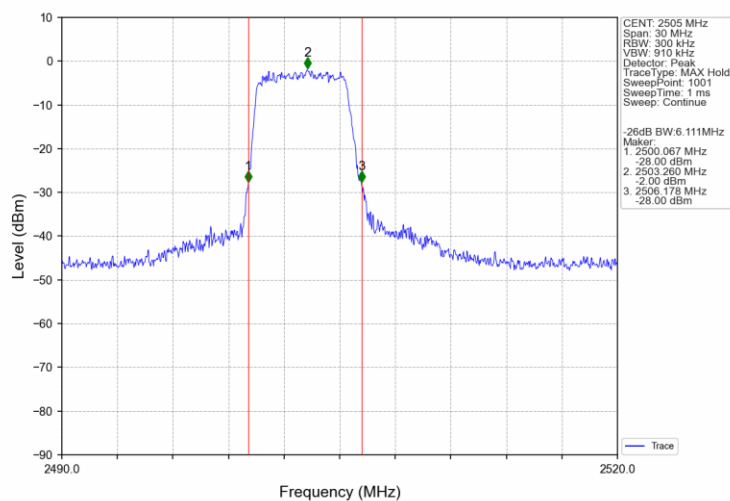




Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

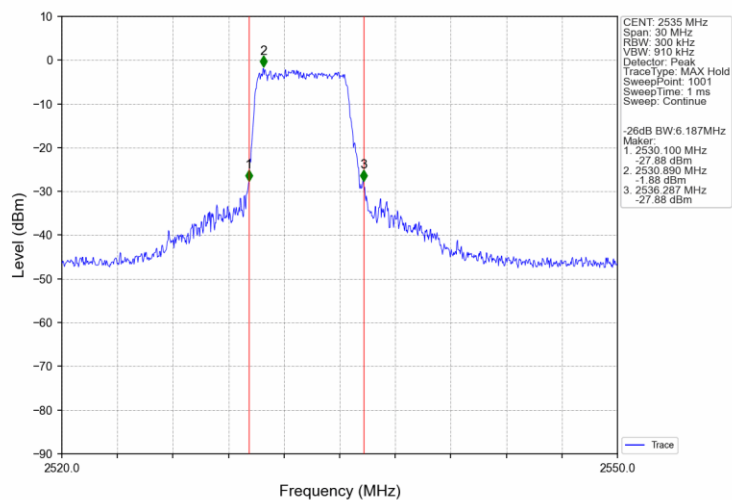


Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV

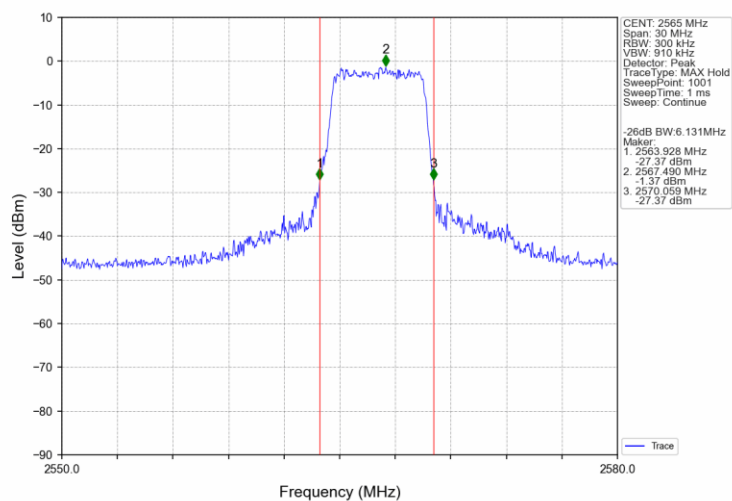




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

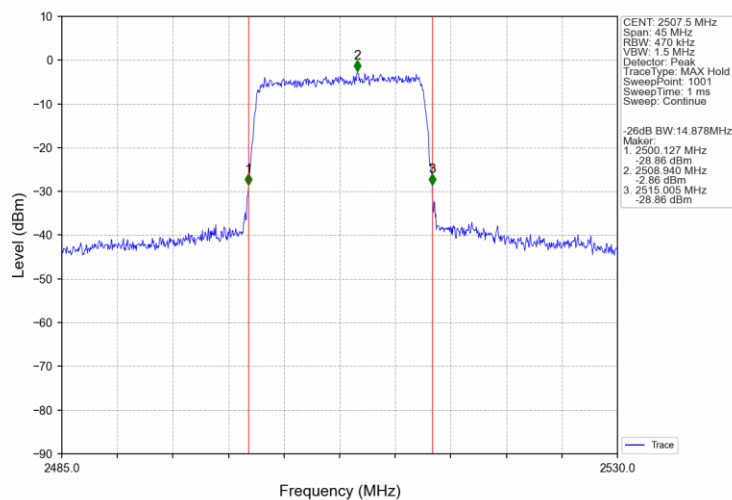


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

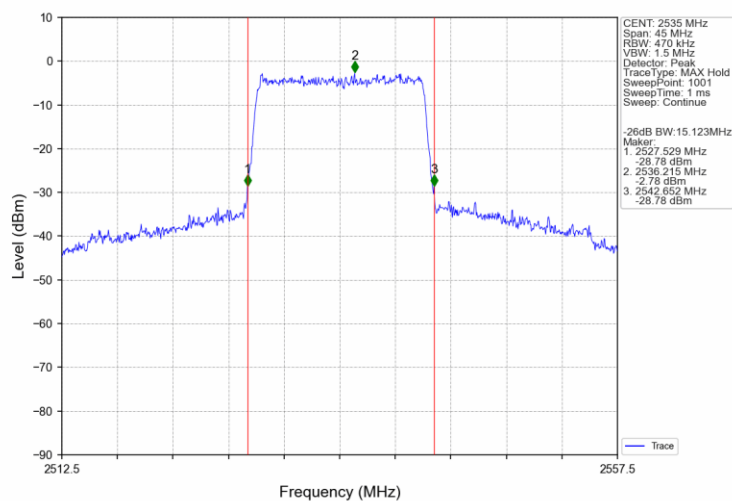




Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

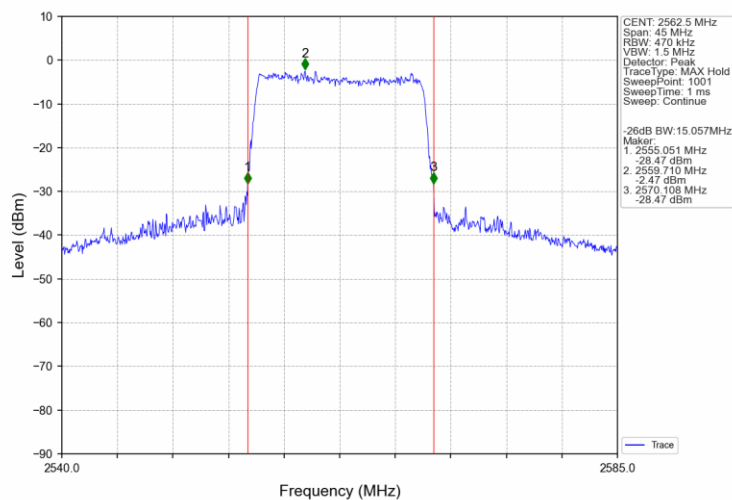


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

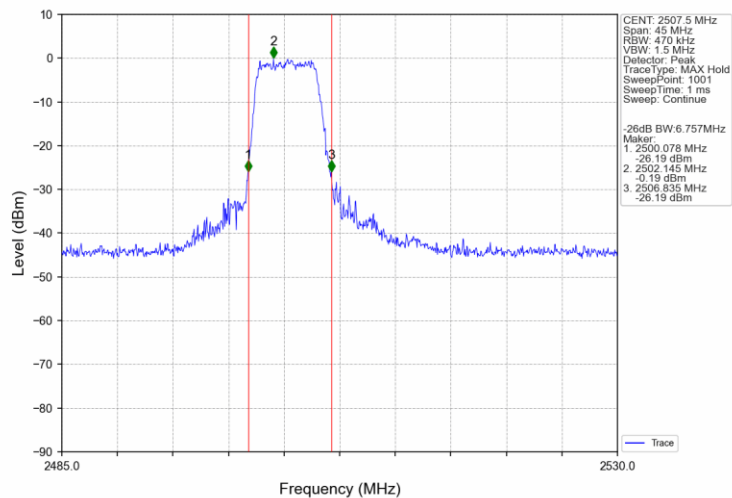




Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV

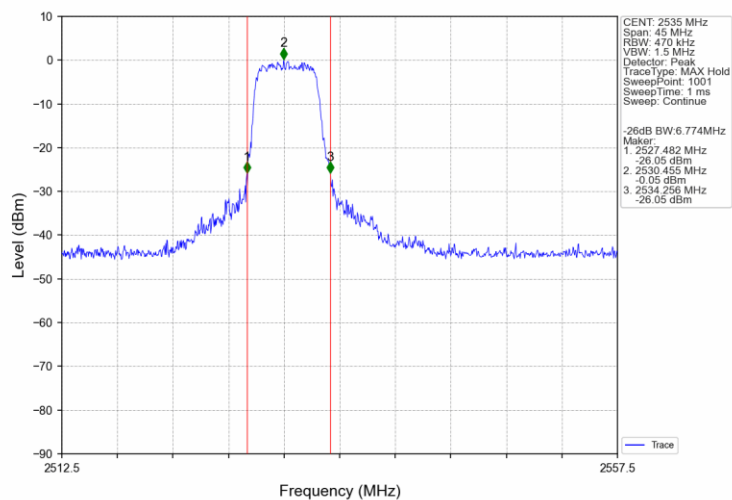


Band7 15MHz 16QAM LCH 2507.5MHz RB 27 0 NTNV

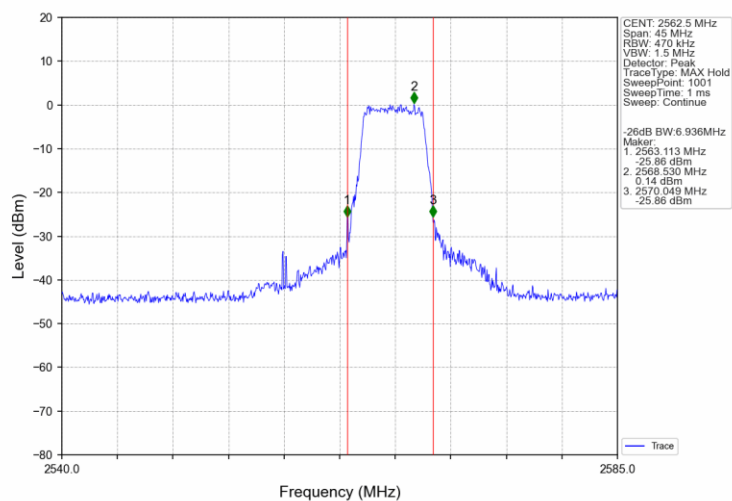




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

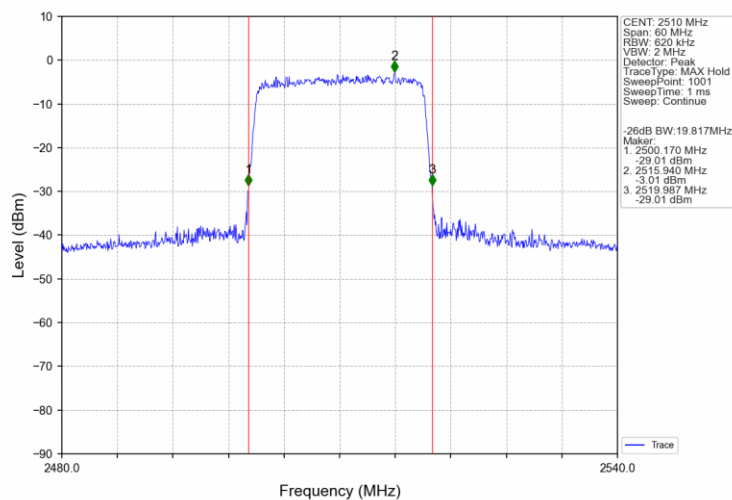


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

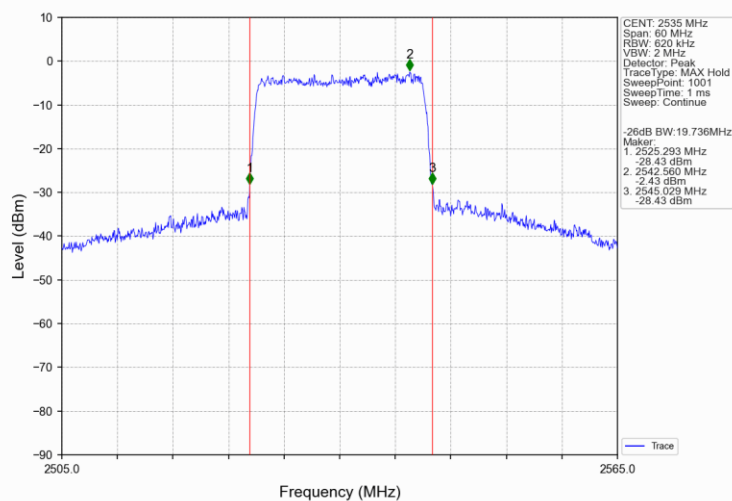




Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

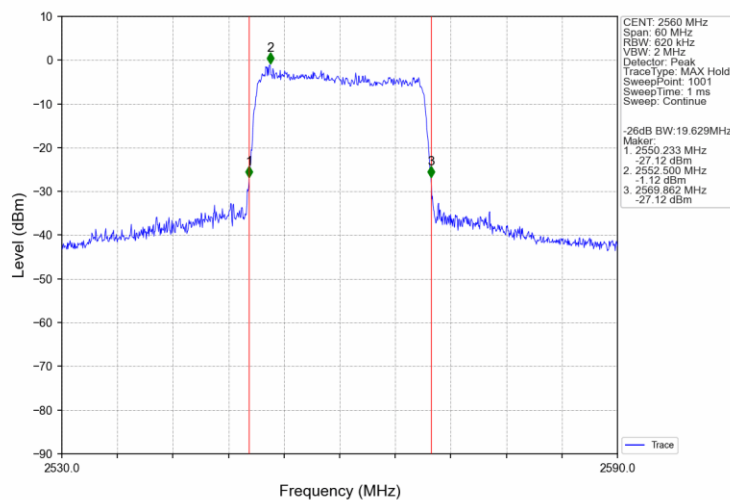


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

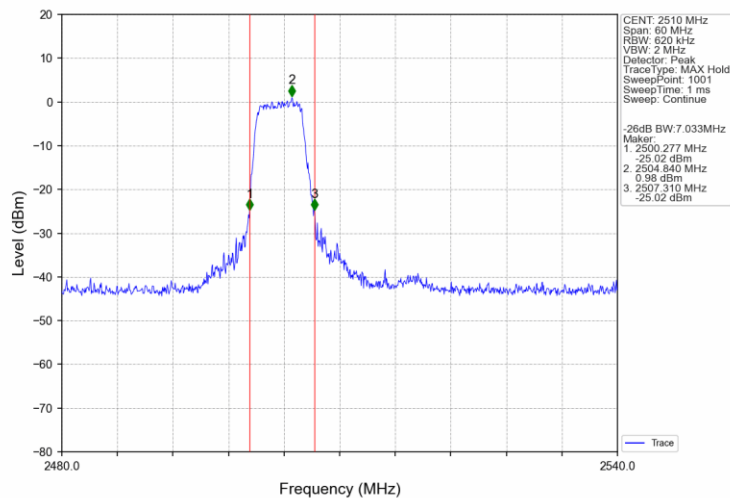




Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

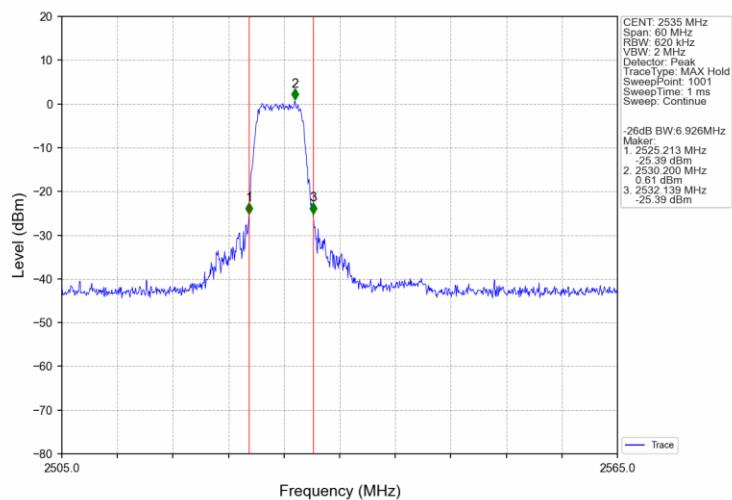


Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV

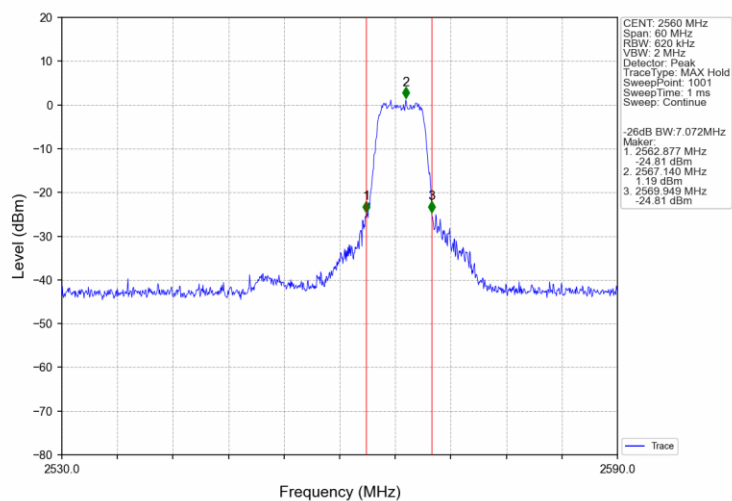




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.40	<=13	Pass
	2535	25	0	5.07	<=13	Pass
	2567.5	25	0	5.29	<=13	Pass
16QAM	2502.5	25	0	6.14	<=13	Pass
	2535	25	0	5.79	<=13	Pass
	2567.5	25	0	6.02	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.31	<=13	Pass
	2535	50	0	5.00	<=13	Pass
	2565	50	0	5.34	<=13	Pass
16QAM	2505	27	0	6.01	<=13	Pass
	2535	27	0	5.76	<=13	Pass
	2565	27	23	5.85	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.10	<=13	Pass
	2535	75	0	5.08	<=13	Pass
	2562.5	75	0	5.22	<=13	Pass
16QAM	2507.5	27	0	5.90	<=13	Pass
	2535	27	0	5.91	<=13	Pass
	2562.5	27	48	5.91	<=13	Pass

5.1.4 B7_20MHz

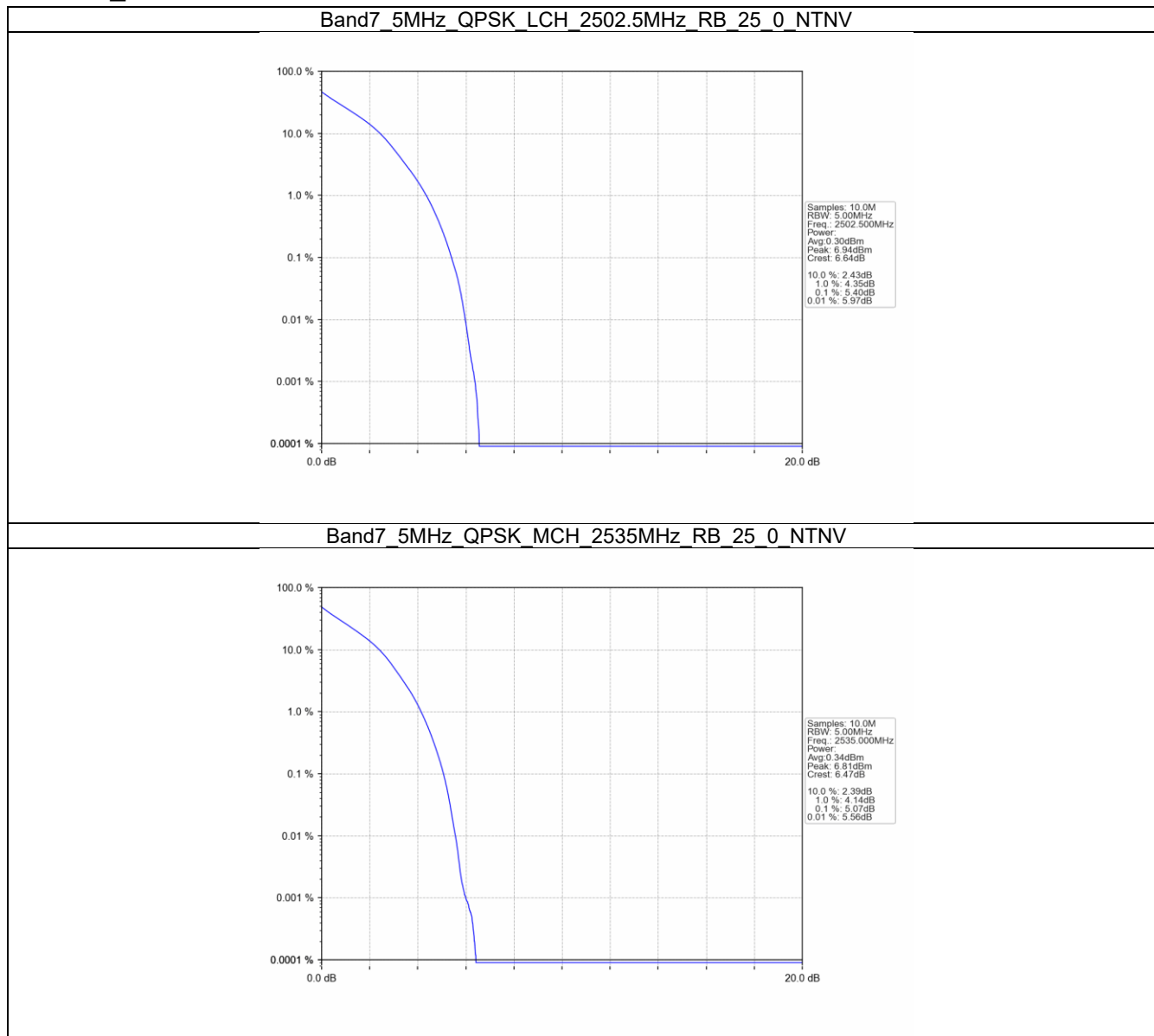
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.65	<=13	Pass
	2535	100	0	5.72	<=13	Pass
	2560	100	0	5.66	<=13	Pass
16QAM	2510	27	0	7.35	<=13	Pass
	2535	27	0	7.20	<=13	Pass
	2560	27	73	7.30	<=13	Pass





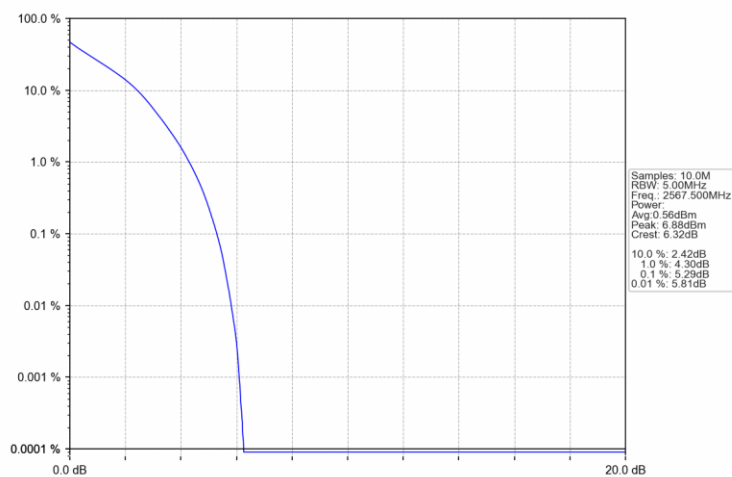
5.2 Test Graph

5.2.1 B7_5MHz

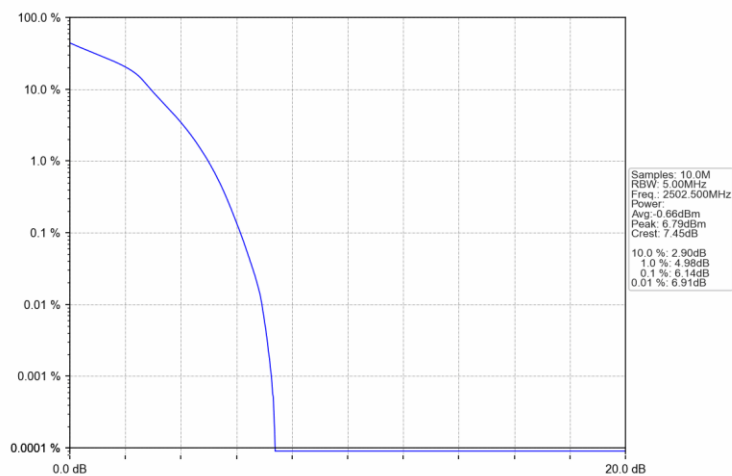




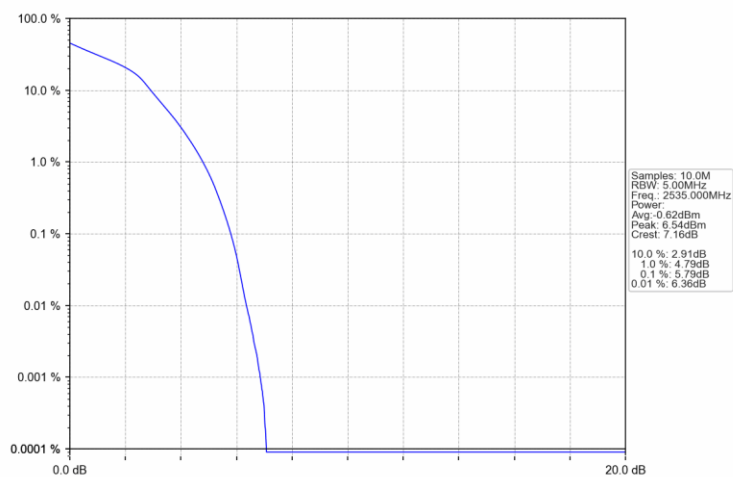
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



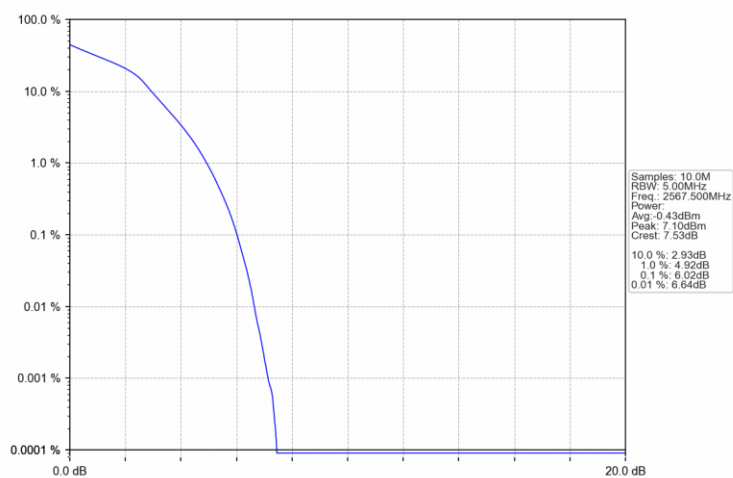
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7	5MHz	16QAM	MCH	2535MHz	RB	25	0	NTNV
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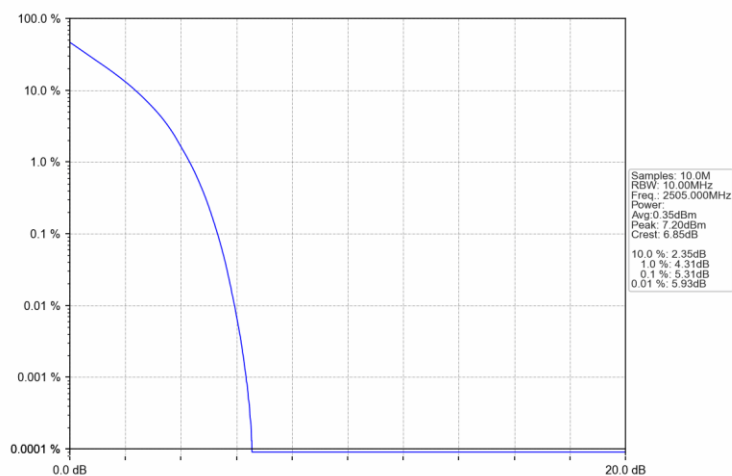


Band7	5MHz	16QAM	HCH	2567.5MHz	RB	25	0	NTNV
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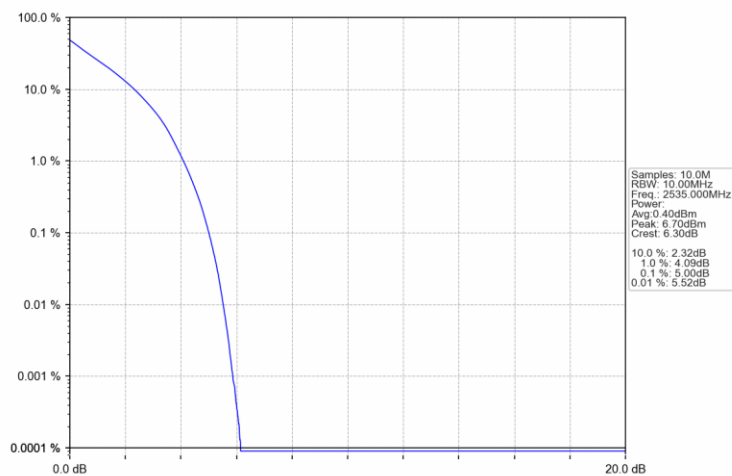


5.2.2 B7_10MHz

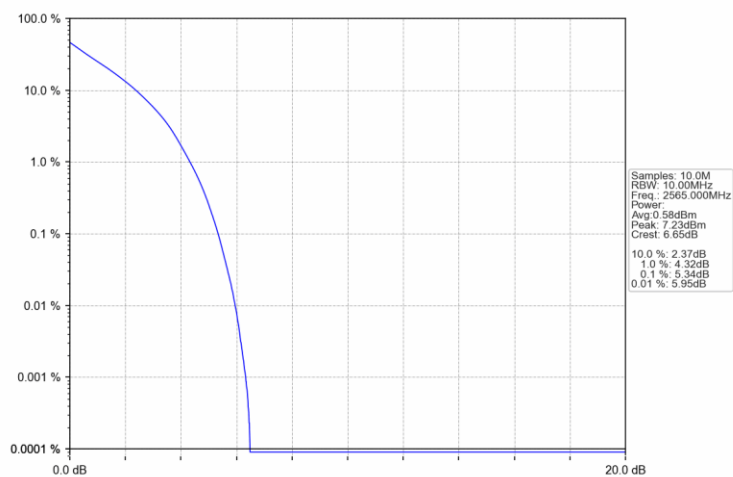
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



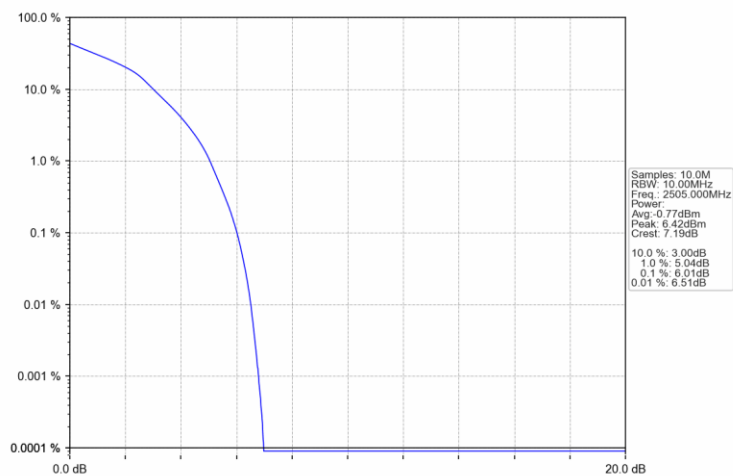
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



Band7	10MHz	QPSK	HCH	2565MHz	RB	50	0	NTNV
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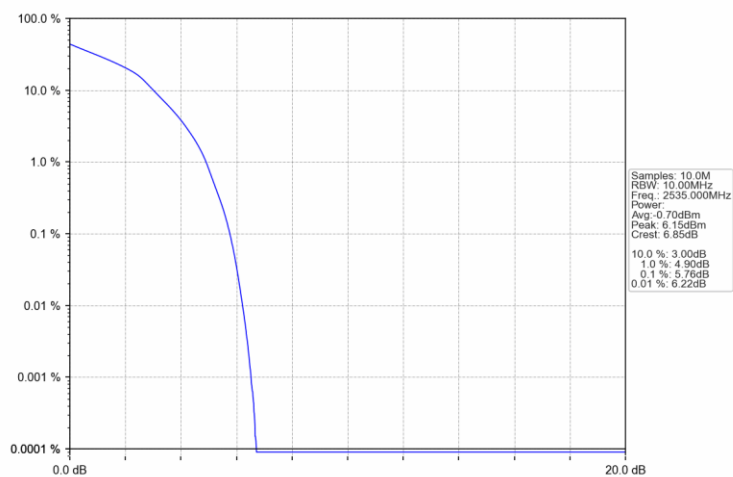


Band7	10MHz	16QAM	LCH	2505MHz	RB	27	0	NTNV
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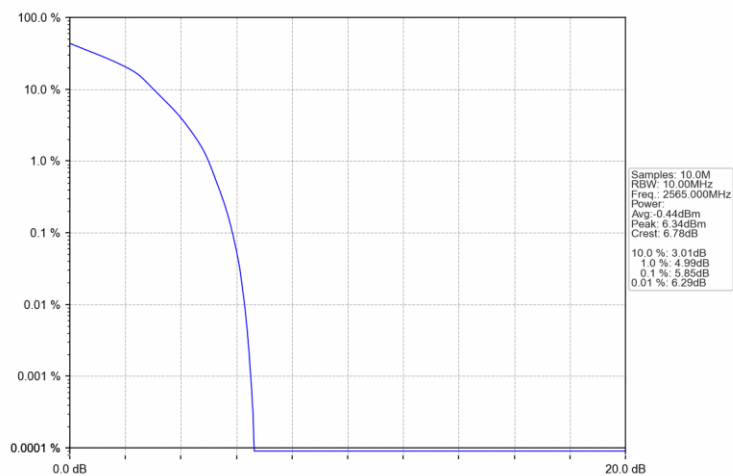




Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

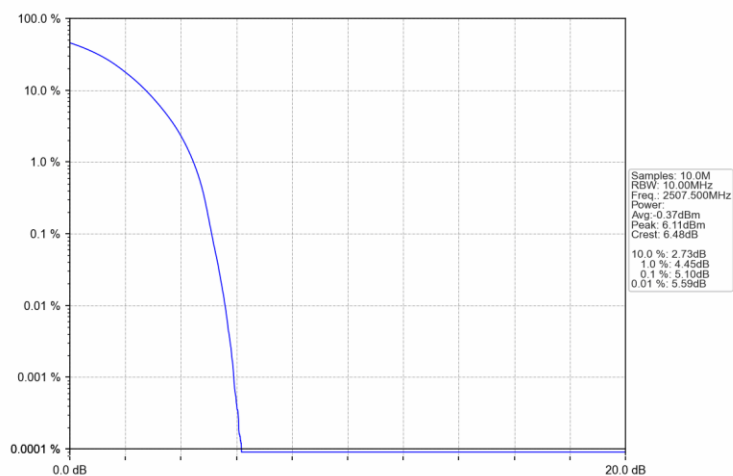


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

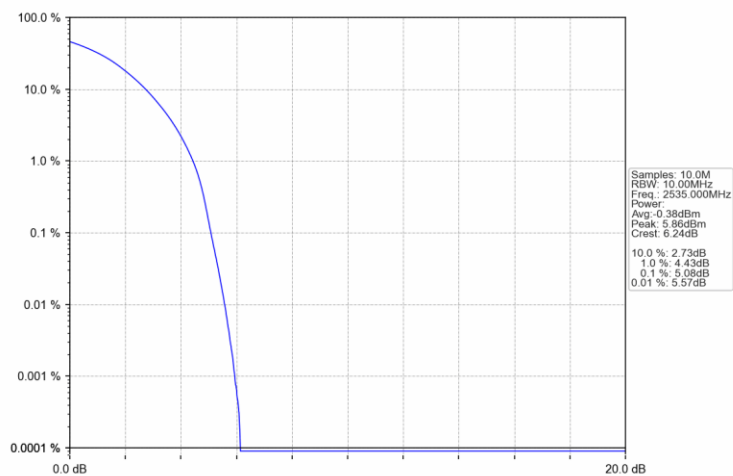


5.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

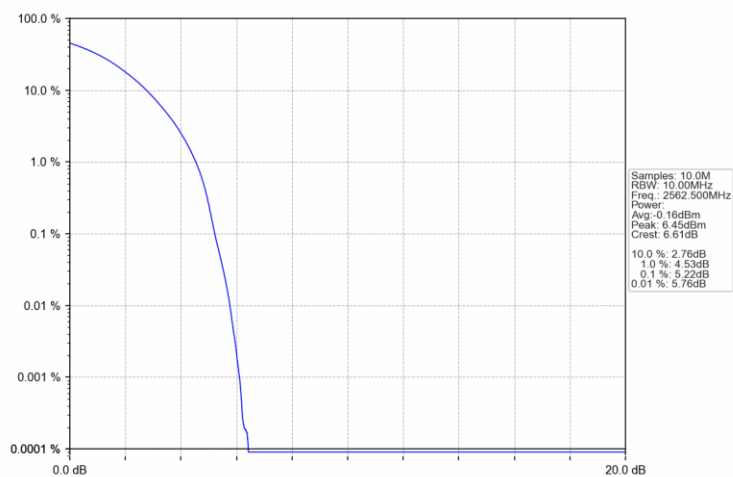


Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

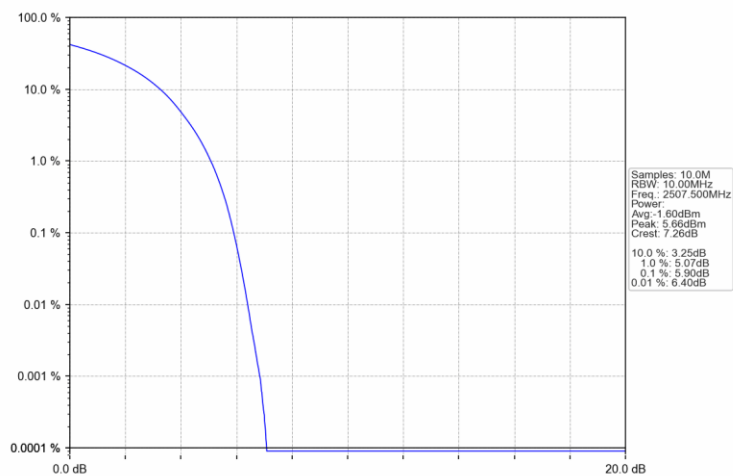




Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

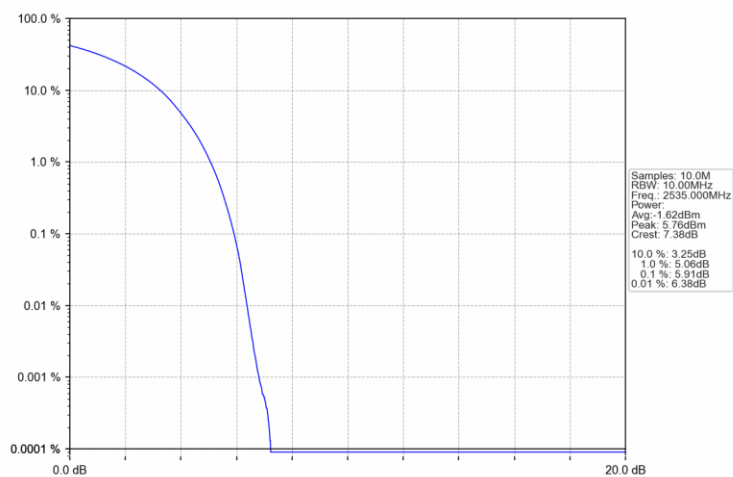


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV

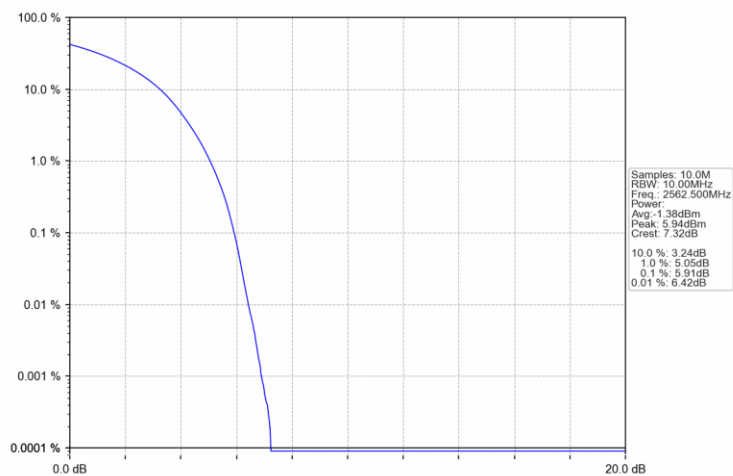




Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

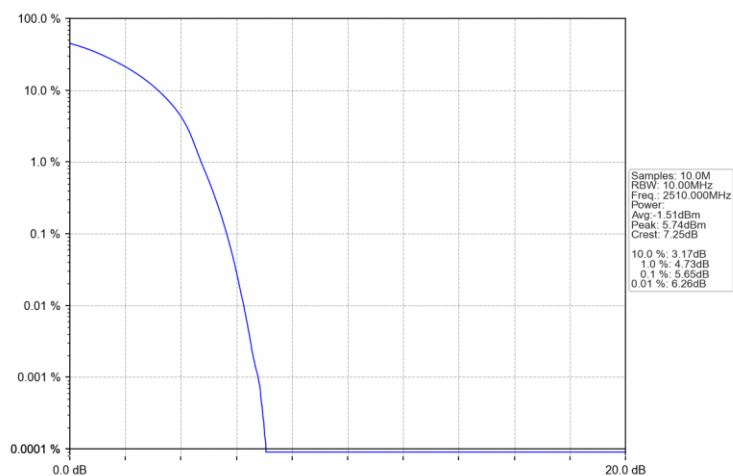


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

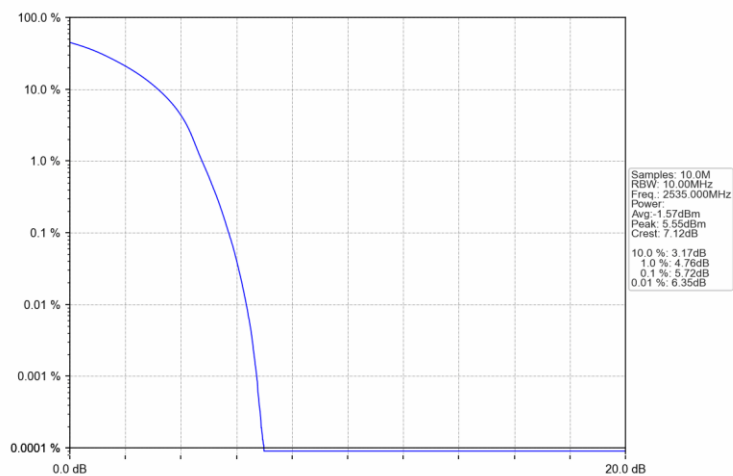


5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

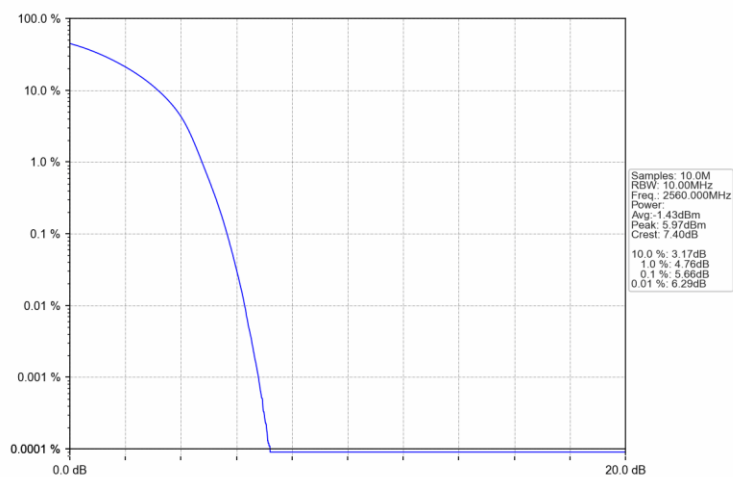


Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

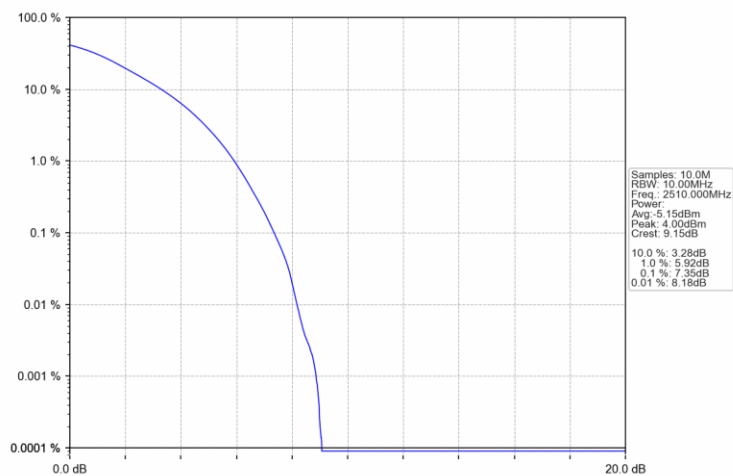




Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

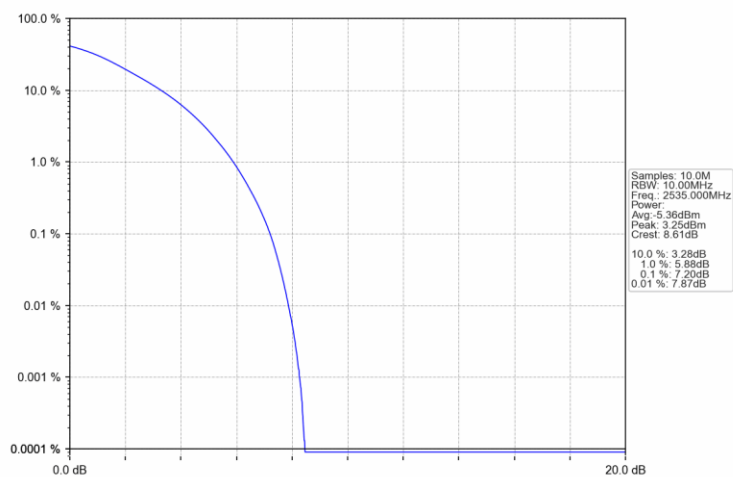


Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV

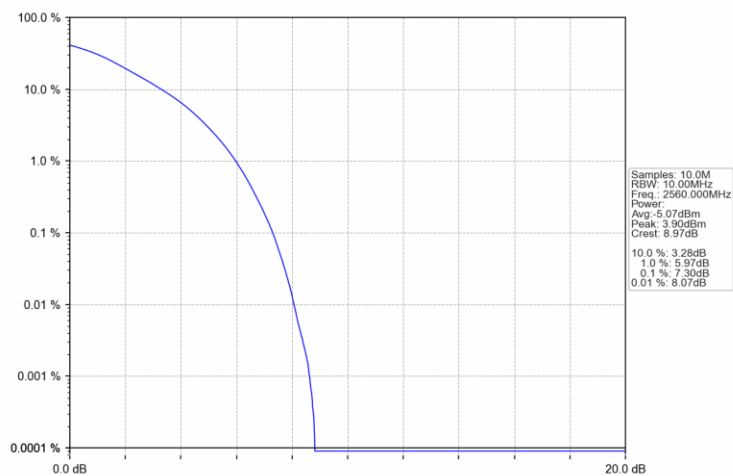




Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass



			74	Refer To Test Graph	Pass
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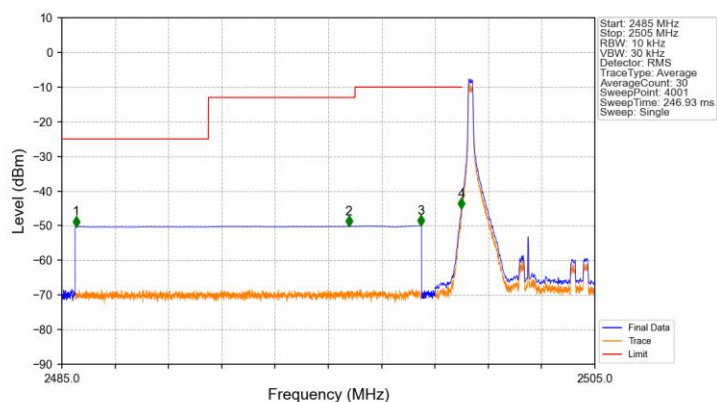
6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2510	1	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass

6.2 Test Graph

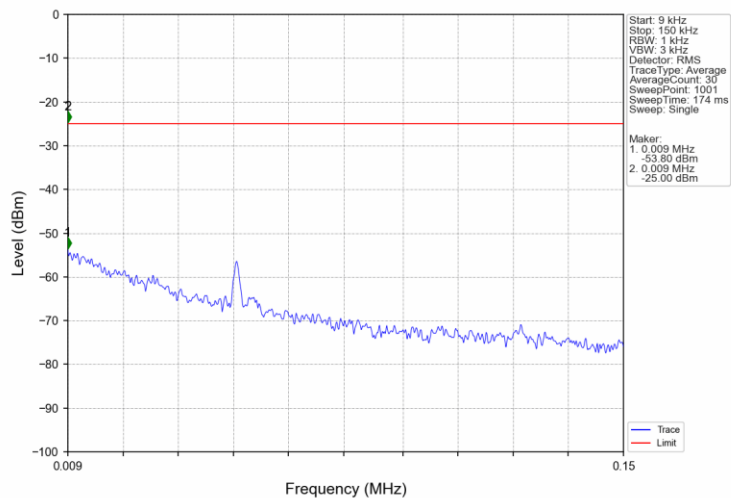
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



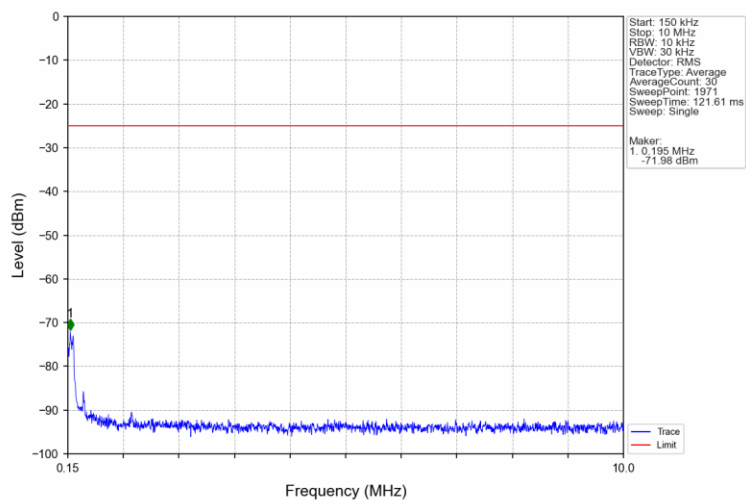
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.545	-50.33	-25	Pass
2490.5	2496	1	CHP	2	2495.770	-50.25	-13	Pass
2496	2499	1	CHP	3	2498.485	-49.97	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-45.10	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV





Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

