

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2557.5	1	0	19.61	2.61	22.22	<=33.01	Pass
			13	19.70	2.61	22.31	<=33.01	Pass
			24	19.56	2.61	22.17	<=33.01	Pass
		12	0	18.74	2.61	21.35	<=33.01	Pass
			6	18.70	2.61	21.31	<=33.01	Pass
			13	18.62	2.61	21.23	<=33.01	Pass
		25	0	18.66	2.61	21.27	<=33.01	Pass
	2605	1	0	19.47	2.61	22.08	<=33.01	Pass
			13	19.38	2.61	21.99	<=33.01	Pass
			24	19.42	2.61	22.03	<=33.01	Pass
		12	0	18.39	2.61	21.00	<=33.01	Pass
			6	18.55	2.61	21.16	<=33.01	Pass
			13	18.53	2.61	21.14	<=33.01	Pass
		25	0	18.55	2.61	21.16	<=33.01	Pass
	2652.5	1	0	20.00	2.61	22.61	<=33.01	Pass
			13	20.04	2.61	22.65	<=33.01	Pass
			24	20.07	2.61	22.68	<=33.01	Pass
		12	0	19.12	2.61	21.73	<=33.01	Pass
			6	19.15	2.61	21.76	<=33.01	Pass
			13	19.06	2.61	21.67	<=33.01	Pass
		25	0	19.01	2.61	21.62	<=33.01	Pass
16QAM	2557.5	1	0	19.02	2.61	21.63	<=33.01	Pass
			13	18.98	2.61	21.59	<=33.01	Pass
			24	19.11	2.61	21.72	<=33.01	Pass
		12	0	17.67	2.61	20.28	<=33.01	Pass
			6	17.65	2.61	20.26	<=33.01	Pass
			13	17.66	2.61	20.27	<=33.01	Pass
		25	0	17.59	2.61	20.20	<=33.01	Pass
	2605	1	0	19.67	2.61	22.28	<=33.01	Pass
			13	19.84	2.61	22.45	<=33.01	Pass
			24	19.45	2.61	22.06	<=33.01	Pass
		12	0	17.41	2.61	20.02	<=33.01	Pass
			6	17.49	2.61	20.10	<=33.01	Pass
			13	17.54	2.61	20.15	<=33.01	Pass
		25	0	17.51	2.61	20.12	<=33.01	Pass
	2652.5	1	0	19.65	2.61	22.26	<=33.01	Pass
			13	19.49	2.61	22.10	<=33.01	Pass
			24	19.81	2.61	22.42	<=33.01	Pass
		12	0	17.91	2.61	20.52	<=33.01	Pass
6			17.91	2.61	20.52	<=33.01	Pass	
13			18.07	2.61	20.68	<=33.01	Pass	
25		0	18.14	2.61	20.75	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2560	1	0	19.63	2.61	22.24	<=33.01	Pass
			25	19.64	2.61	22.25	<=33.01	Pass
			49	19.71	2.61	22.32	<=33.01	Pass
		25	0	18.58	2.61	21.19	<=33.01	Pass
			13	18.61	2.61	21.22	<=33.01	Pass
			25	18.67	2.61	21.28	<=33.01	Pass
		50	0	18.67	2.61	21.28	<=33.01	Pass
	2605	1	0	19.28	2.61	21.89	<=33.01	Pass
			25	19.39	2.61	22.00	<=33.01	Pass
			49	19.28	2.61	21.89	<=33.01	Pass
		25	0	18.55	2.61	21.16	<=33.01	Pass
			13	18.51	2.61	21.12	<=33.01	Pass
			25	18.61	2.61	21.22	<=33.01	Pass
		50	0	18.44	2.61	21.05	<=33.01	Pass
	2650	1	0	20.06	2.61	22.67	<=33.01	Pass
			25	20.08	2.61	22.69	<=33.01	Pass
			49	20.12	2.61	22.73	<=33.01	Pass
		25	0	19.04	2.61	21.65	<=33.01	Pass
			13	19.08	2.61	21.69	<=33.01	Pass
			25	19.11	2.61	21.72	<=33.01	Pass
16QAM	2560	1	0	19.25	2.61	21.86	<=33.01	Pass
			25	19.29	2.61	21.90	<=33.01	Pass
			49	19.29	2.61	21.90	<=33.01	Pass
		25	0	17.59	2.61	20.20	<=33.01	Pass
			13	17.78	2.61	20.39	<=33.01	Pass
			25	17.81	2.61	20.42	<=33.01	Pass
		50	0	17.84	2.61	20.45	<=33.01	Pass
	2605	1	0	18.93	2.61	21.54	<=33.01	Pass
			25	19.36	2.61	21.97	<=33.01	Pass
			49	19.45	2.61	22.06	<=33.01	Pass
		25	0	17.85	2.61	20.46	<=33.01	Pass
			13	17.70	2.61	20.31	<=33.01	Pass
			25	17.80	2.61	20.41	<=33.01	Pass
		50	0	17.32	2.61	19.93	<=33.01	Pass
	2650	1	0	20.32	2.61	22.93	<=33.01	Pass
			25	20.43	2.61	23.04	<=33.01	Pass
			49	20.54	2.61	23.15	<=33.01	Pass
		25	0	18.05	2.61	20.66	<=33.01	Pass
			13	18.16	2.61	20.77	<=33.01	Pass
			25	18.13	2.61	20.74	<=33.01	Pass
		50	0	18.27	2.61	20.88	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2562.5	1	0	19.75	2.61	22.36	<=33.01	Pass
			38	19.66	2.61	22.27	<=33.01	Pass
			74	19.69	2.61	22.30	<=33.01	Pass
		36	0	18.61	2.61	21.22	<=33.01	Pass
			18	18.71	2.61	21.32	<=33.01	Pass
			39	18.73	2.61	21.34	<=33.01	Pass



16QAM	2605	75	0	18.74	2.61	21.35	<=33.01	Pass
		1	0	19.59	2.61	22.20	<=33.01	Pass
			38	19.50	2.61	22.11	<=33.01	Pass
			74	19.63	2.61	22.24	<=33.01	Pass
		36	0	18.50	2.61	21.11	<=33.01	Pass
			18	18.55	2.61	21.16	<=33.01	Pass
			39	18.56	2.61	21.17	<=33.01	Pass
		75	0	18.61	2.61	21.22	<=33.01	Pass
	2647.5	1	0	19.91	2.61	22.52	<=33.01	Pass
			38	20.04	2.61	22.65	<=33.01	Pass
			74	20.13	2.61	22.74	<=33.01	Pass
		36	0	18.93	2.61	21.54	<=33.01	Pass
			18	18.97	2.61	21.58	<=33.01	Pass
			39	18.97	2.61	21.58	<=33.01	Pass
		75	0	18.97	2.61	21.58	<=33.01	Pass
	2562.5	1	0	19.01	2.61	21.62	<=33.01	Pass
			38	19.36	2.61	21.97	<=33.01	Pass
			74	19.06	2.61	21.67	<=33.01	Pass
		36	0	17.77	2.61	20.38	<=33.01	Pass
			18	17.72	2.61	20.33	<=33.01	Pass
			39	17.78	2.61	20.39	<=33.01	Pass
		75	0	17.72	2.61	20.33	<=33.01	Pass
	2605	1	0	18.82	2.61	21.43	<=33.01	Pass
			38	19.14	2.61	21.75	<=33.01	Pass
			74	18.85	2.61	21.46	<=33.01	Pass
		36	0	17.68	2.61	20.29	<=33.01	Pass
			18	17.58	2.61	20.19	<=33.01	Pass
			39	17.61	2.61	20.22	<=33.01	Pass
		75	0	17.53	2.61	20.14	<=33.01	Pass
	2647.5	1	0	20.14	2.61	22.75	<=33.01	Pass
			38	20.31	2.61	22.92	<=33.01	Pass
			74	20.45	2.61	23.06	<=33.01	Pass
		36	0	18.04	2.61	20.65	<=33.01	Pass
			18	18.05	2.61	20.66	<=33.01	Pass
			39	18.00	2.61	20.61	<=33.01	Pass
		75	0	18.09	2.61	20.70	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2565	1	0	19.53	2.61	22.14	<=33.01	Pass
			50	19.54	2.61	22.15	<=33.01	Pass
			99	19.68	2.61	22.29	<=33.01	Pass
		50	0	18.62	2.61	21.23	<=33.01	Pass
			25	18.65	2.61	21.26	<=33.01	Pass
			50	18.66	2.61	21.27	<=33.01	Pass
		100	0	18.66	2.61	21.27	<=33.01	Pass
	2605	1	0	19.72	2.61	22.33	<=33.01	Pass
			50	19.61	2.61	22.22	<=33.01	Pass
			99	19.51	2.61	22.12	<=33.01	Pass
		50	0	18.54	2.61	21.15	<=33.01	Pass
			25	18.62	2.61	21.23	<=33.01	Pass
			50	18.50	2.61	21.11	<=33.01	Pass
		100	0	18.59	2.61	21.20	<=33.01	Pass

16QAM	2645	1	0	19.68	2.61	22.29	<=33.01	Pass
			50	19.96	2.61	22.57	<=33.01	Pass
			99	19.97	2.61	22.58	<=33.01	Pass
		50	0	18.89	2.61	21.50	<=33.01	Pass
			25	19.00	2.61	21.61	<=33.01	Pass
			50	19.09	2.61	21.70	<=33.01	Pass
		100	0	19.00	2.61	21.61	<=33.01	Pass
	2565	1	0	19.86	2.61	22.47	<=33.01	Pass
			50	19.86	2.61	22.47	<=33.01	Pass
			99	19.86	2.61	22.47	<=33.01	Pass
		50	0	17.94	2.61	20.55	<=33.01	Pass
			25	17.85	2.61	20.46	<=33.01	Pass
			50	17.94	2.61	20.55	<=33.01	Pass
		100	0	17.78	2.61	20.39	<=33.01	Pass
	2605	1	0	19.29	2.61	21.90	<=33.01	Pass
			50	19.69	2.61	22.30	<=33.01	Pass
			99	19.78	2.61	22.39	<=33.01	Pass
		50	0	17.65	2.61	20.26	<=33.01	Pass
			25	17.53	2.61	20.14	<=33.01	Pass
			50	17.70	2.61	20.31	<=33.01	Pass
		100	0	17.63	2.61	20.24	<=33.01	Pass
	2645	1	0	19.18	2.61	21.79	<=33.01	Pass
			50	19.16	2.61	21.77	<=33.01	Pass
			99	19.76	2.61	22.37	<=33.01	Pass
		50	0	17.97	2.61	20.58	<=33.01	Pass
			25	18.09	2.61	20.70	<=33.01	Pass
			50	18.26	2.61	20.87	<=33.01	Pass
		100	0	18.13	2.61	20.74	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2557.5	25	0	20	3.27	5.236	0.0020	-2.5 to 2.5	Pass
					3.85	7.796	0.0030	-2.5 to 2.5	Pass
					4.43	28.396	0.0111	-2.5 to 2.5	Pass
				-30	3.85	40.855	0.0160	-2.5 to 2.5	Pass
				-20	3.85	52.586	0.0206	-2.5 to 2.5	Pass
				-10	3.85	52.557	0.0206	-2.5 to 2.5	Pass
				0	3.85	50.168	0.0196	-2.5 to 2.5	Pass
				10	3.85	46.792	0.0183	-2.5 to 2.5	Pass
				30	3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0026	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	-20.957	-0.0080	-2.5 to 2.5	Pass
					3.85	-13.433	-0.0052	-2.5 to 2.5	Pass
					4.43	-3.133	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-8.869	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0015	-2.5 to 2.5	Pass

				0	3.85	-10.314	-0.0040	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0022	-2.5 to 2.5	Pass
				40	3.85	15.264	0.0059	-2.5 to 2.5	Pass
				50	3.85	33.159	0.0127	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	8.440	0.0032	-2.5 to 2.5	Pass
					3.85	2.861	0.0011	-2.5 to 2.5	Pass
					4.43	13.332	0.0050	-2.5 to 2.5	Pass
				-30	3.85	-49.496	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-51.398	-0.0194	-2.5 to 2.5	Pass
				-10	3.85	-69.337	-0.0261	-2.5 to 2.5	Pass
				0	3.85	-53.945	-0.0203	-2.5 to 2.5	Pass
				10	3.85	-64.402	-0.0243	-2.5 to 2.5	Pass
				30	3.85	-73.686	-0.0278	-2.5 to 2.5	Pass
				40	3.85	-65.560	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-66.061	-0.0249	-2.5 to 2.5	Pass
16QAM	2557.5	25	0	20	3.27	-13.819	-0.0054	-2.5 to 2.5	Pass
					3.85	-9.642	-0.0038	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.493	0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0018	-2.5 to 2.5	Pass
				10	3.85	5.536	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.076	0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-11.845	-0.0046	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	33.202	0.0127	-2.5 to 2.5	Pass
					3.85	17.667	0.0068	-2.5 to 2.5	Pass
					4.43	31.543	0.0121	-2.5 to 2.5	Pass
				-30	3.85	28.653	0.0110	-2.5 to 2.5	Pass
				-20	3.85	22.860	0.0088	-2.5 to 2.5	Pass
				-10	3.85	27.308	0.0105	-2.5 to 2.5	Pass
				0	3.85	22.244	0.0085	-2.5 to 2.5	Pass
				10	3.85	27.223	0.0105	-2.5 to 2.5	Pass
				30	3.85	27.952	0.0107	-2.5 to 2.5	Pass
				40	3.85	45.204	0.0174	-2.5 to 2.5	Pass
				50	3.85	33.989	0.0130	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	-16.966	-0.0064	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
					4.43	-21.243	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	5.064	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.402	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-8.483	-0.0032	-2.5 to 2.5	Pass
				30	3.85	5.722	0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-13.633	-0.0051	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2560	50	0	20	3.27	-6.752	-0.0026	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0030	-2.5 to 2.5	Pass

					4.43	0.057	0.0000	-2.5 to 2.5	Pass	
				-30	3.85	-3.548	-0.0014	-2.5 to 2.5	Pass	
				-20	3.85	-5.894	-0.0023	-2.5 to 2.5	Pass	
				-10	3.85	-9.656	-0.0038	-2.5 to 2.5	Pass	
				0	3.85	-4.220	-0.0016	-2.5 to 2.5	Pass	
				10	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass	
				30	3.85	-7.739	-0.0030	-2.5 to 2.5	Pass	
				40	3.85	-4.635	-0.0018	-2.5 to 2.5	Pass	
	50	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass				
	2605	50	0	20	3.27	-9.313	-0.0036	-2.5 to 2.5	Pass	
					3.85	-10.915	-0.0042	-2.5 to 2.5	Pass	
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass	
				-30	3.85	5.507	0.0021	-2.5 to 2.5	Pass	
				-20	3.85	0.358	0.0001	-2.5 to 2.5	Pass	
				-10	3.85	-2.360	-0.0009	-2.5 to 2.5	Pass	
				0	3.85	-5.808	-0.0022	-2.5 to 2.5	Pass	
				10	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass	
	30	3.85	-4.992	-0.0019	-2.5 to 2.5	Pass				
	40	3.85	-9.284	-0.0036	-2.5 to 2.5	Pass				
	50	3.85	-0.644	-0.0002	-2.5 to 2.5	Pass				
	2650	50	0	20	3.27	1.316	0.0005	-2.5 to 2.5	Pass	
					3.85	-2.317	-0.0009	-2.5 to 2.5	Pass	
					4.43	-6.180	-0.0023	-2.5 to 2.5	Pass	
				-30	3.85	3.619	0.0014	-2.5 to 2.5	Pass	
				-20	3.85	-5.236	-0.0020	-2.5 to 2.5	Pass	
				-10	3.85	-12.431	-0.0047	-2.5 to 2.5	Pass	
				0	3.85	-9.627	-0.0036	-2.5 to 2.5	Pass	
				10	3.85	-14.133	-0.0053	-2.5 to 2.5	Pass	
	30	3.85	1.373	0.0005	-2.5 to 2.5	Pass				
	40	3.85	-2.317	-0.0009	-2.5 to 2.5	Pass				
	50	3.85	-8.211	-0.0031	-2.5 to 2.5	Pass				
	16QAM	2560	50	0	20	3.27	0.329	0.0001	-2.5 to 2.5	Pass
						3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
						4.43	3.090	0.0012	-2.5 to 2.5	Pass
					-30	3.85	-3.791	-0.0015	-2.5 to 2.5	Pass
					-20	3.85	-6.695	-0.0026	-2.5 to 2.5	Pass
-10					3.85	-3.748	-0.0015	-2.5 to 2.5	Pass	
0					3.85	-3.448	-0.0013	-2.5 to 2.5	Pass	
10					3.85	-2.346	-0.0009	-2.5 to 2.5	Pass	
30					3.85	-6.881	-0.0027	-2.5 to 2.5	Pass	
40					3.85	-4.220	-0.0016	-2.5 to 2.5	Pass	
50		3.85	-6.752	-0.0026	-2.5 to 2.5	Pass				
2605		50	0	20	3.27	-8.669	-0.0033	-2.5 to 2.5	Pass	
					3.85	-7.453	-0.0029	-2.5 to 2.5	Pass	
					4.43	-17.338	-0.0067	-2.5 to 2.5	Pass	
				-30	3.85	-13.275	-0.0051	-2.5 to 2.5	Pass	
				-20	3.85	-10.028	-0.0038	-2.5 to 2.5	Pass	
				-10	3.85	-8.869	-0.0034	-2.5 to 2.5	Pass	
				0	3.85	-12.674	-0.0049	-2.5 to 2.5	Pass	
				10	3.85	0.443	0.0002	-2.5 to 2.5	Pass	
				30	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass	
				40	3.85	0.358	0.0001	-2.5 to 2.5	Pass	
50		3.85	5.522	0.0021	-2.5 to 2.5	Pass				
2650		50	0	20	3.27	6.881	0.0026	-2.5 to 2.5	Pass	
					3.85	-3.691	-0.0014	-2.5 to 2.5	Pass	
					4.43	-6.466	-0.0024	-2.5 to 2.5	Pass	
				-30	3.85	-12.689	-0.0048	-2.5 to 2.5	Pass	
				-20	3.85	-4.034	-0.0015	-2.5 to 2.5	Pass	
				-10	3.85	0.715	0.0003	-2.5 to 2.5	Pass	

				0	3.85	-4.420	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-18.511	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-11.587	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-5.221	-0.0020	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2562.5	75	0	20	3.27	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0006	-2.5 to 2.5	Pass
					4.43	5.579	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-4.191	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-13.304	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-11.816	-0.0046	-2.5 to 2.5	Pass
				40	3.85	1.917	0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0012	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	-6.509	-0.0025	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	-11.659	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	5.064	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-11.058	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	3.934	0.0015	-2.5 to 2.5	Pass
					3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-7.310	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-10.672	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.048	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-14.405	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.189	-0.0008	-2.5 to 2.5	Pass
16QAM	2562.5	75	0	20	3.27	-4.406	-0.0017	-2.5 to 2.5	Pass
					3.85	-4.792	-0.0019	-2.5 to 2.5	Pass
					4.43	-7.296	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	5.522	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-7.739	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-11.315	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0028	-2.5 to 2.5	Pass
				50	3.85	1.860	0.0007	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	-5.322	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.202	-0.0005	-2.5 to 2.5	Pass

					4.43	-5.808	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	3.891	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-10.386	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				30	3.85	4.749	0.0018	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0016	-2.5 to 2.5	Pass
				50	3.85	1.245	0.0005	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	-7.782	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.879	-0.0022	-2.5 to 2.5	Pass
					4.43	0.229	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-11.930	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-11.387	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.268	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-9.971	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.163	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.980	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2565	100	0	20	3.27	-10.586	-0.0041	-2.5 to 2.5	Pass
					3.85	-17.610	-0.0069	-2.5 to 2.5	Pass
					4.43	-9.098	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.621	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.250	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
	2605	100	0	20	3.27	7.439	0.0029	-2.5 to 2.5	Pass
					3.85	2.446	0.0009	-2.5 to 2.5	Pass
					4.43	1.330	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	-3.691	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-7.010	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0030	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	-13.218	-0.0050	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.761	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.918	-0.0011	-2.5 to 2.5	Pass
				0	3.85	2.131	0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0016	-2.5 to 2.5	Pass

16QAM	2565	100	0	40	3.85	-9.599	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0015	-2.5 to 2.5	Pass
				20	3.27	-7.110	-0.0028	-2.5 to 2.5	Pass
					3.85	7.882	0.0031	-2.5 to 2.5	Pass
					4.43	-3.762	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-7.925	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-20.127	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-8.826	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
	2605	100	0	30	3.85	-9.842	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-11.201	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0017	-2.5 to 2.5	Pass
				20	3.27	-1.974	-0.0008	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0026	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0002	-2.5 to 2.5	Pass
	2645	100	0	10	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-15.335	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-16.308	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-4.663	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-0.987	-0.0004	-2.5 to 2.5	Pass
					3.85	1.216	0.0005	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	4.148	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-9.356	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-4.091	-0.0015	-2.5 to 2.5	Pass
				10	3.85	1.945	0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.85	2.704	0.0010	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0021	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	25	0	Refer To Test Graph		Pass
16QAM	2605	25	0	Refer To Test Graph		Pass

3.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	50	0	Refer To Test Graph		Pass
16QAM	2605	50	0	Refer To Test Graph		Pass

3.1.3 B41_15MHz

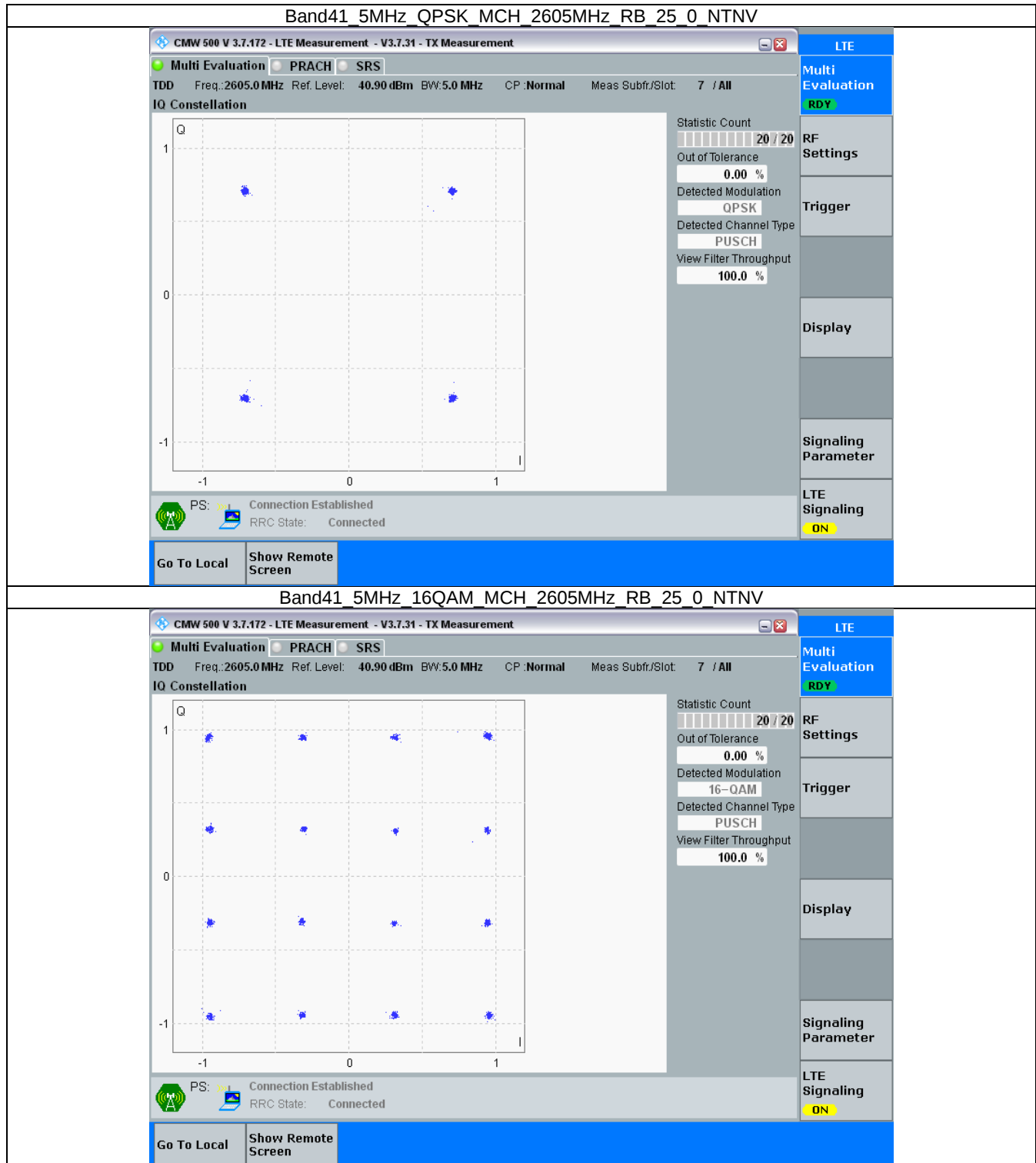
Band: 41 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	75	0	Refer To Test Graph		Pass
16QAM	2605	75	0	Refer To Test Graph		Pass

3.1.4 B41_20MHz

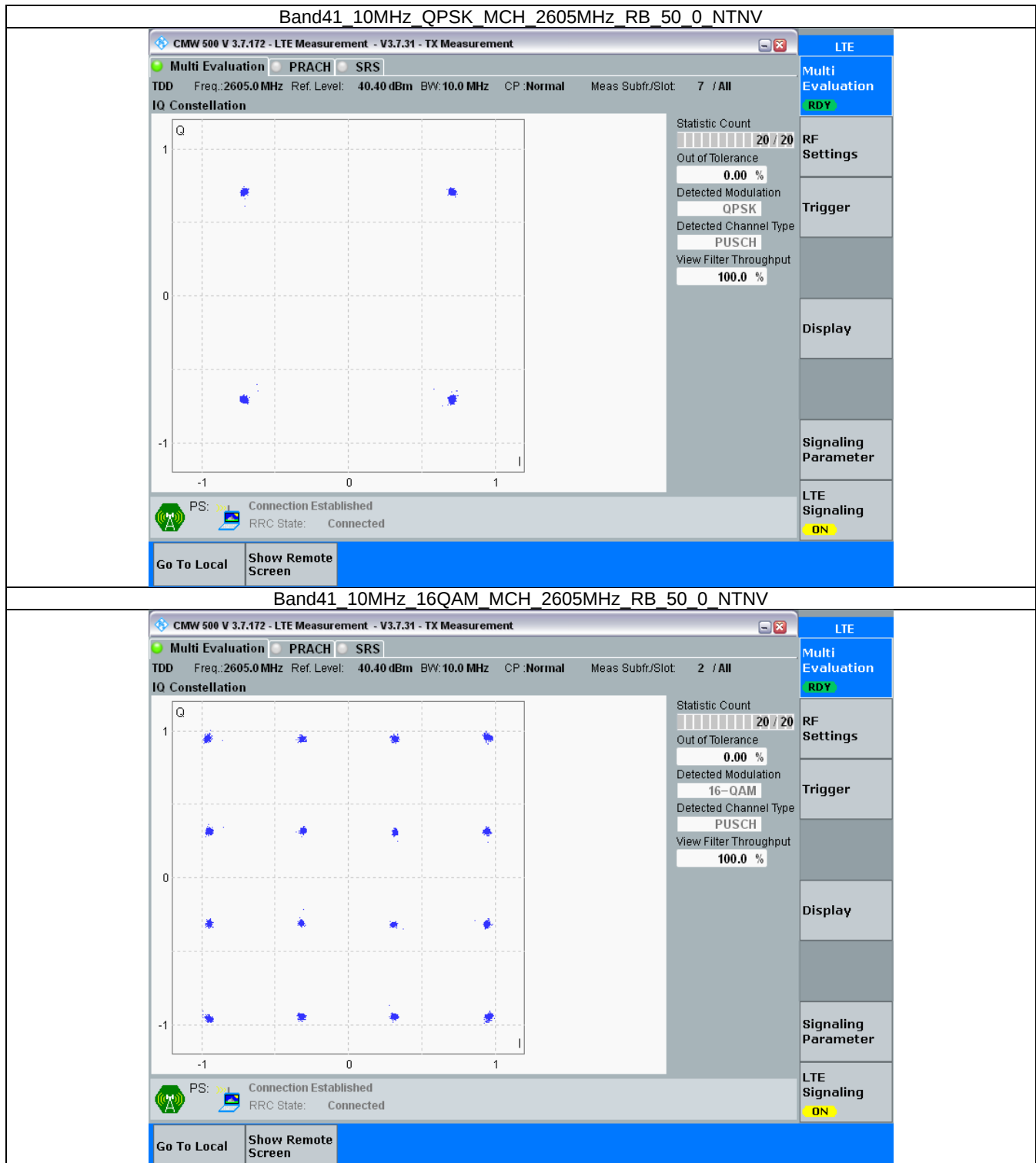
Band: 41 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	100	0	Refer To Test Graph		Pass
16QAM	2605	100	0	Refer To Test Graph		Pass

3.2 Test Graph

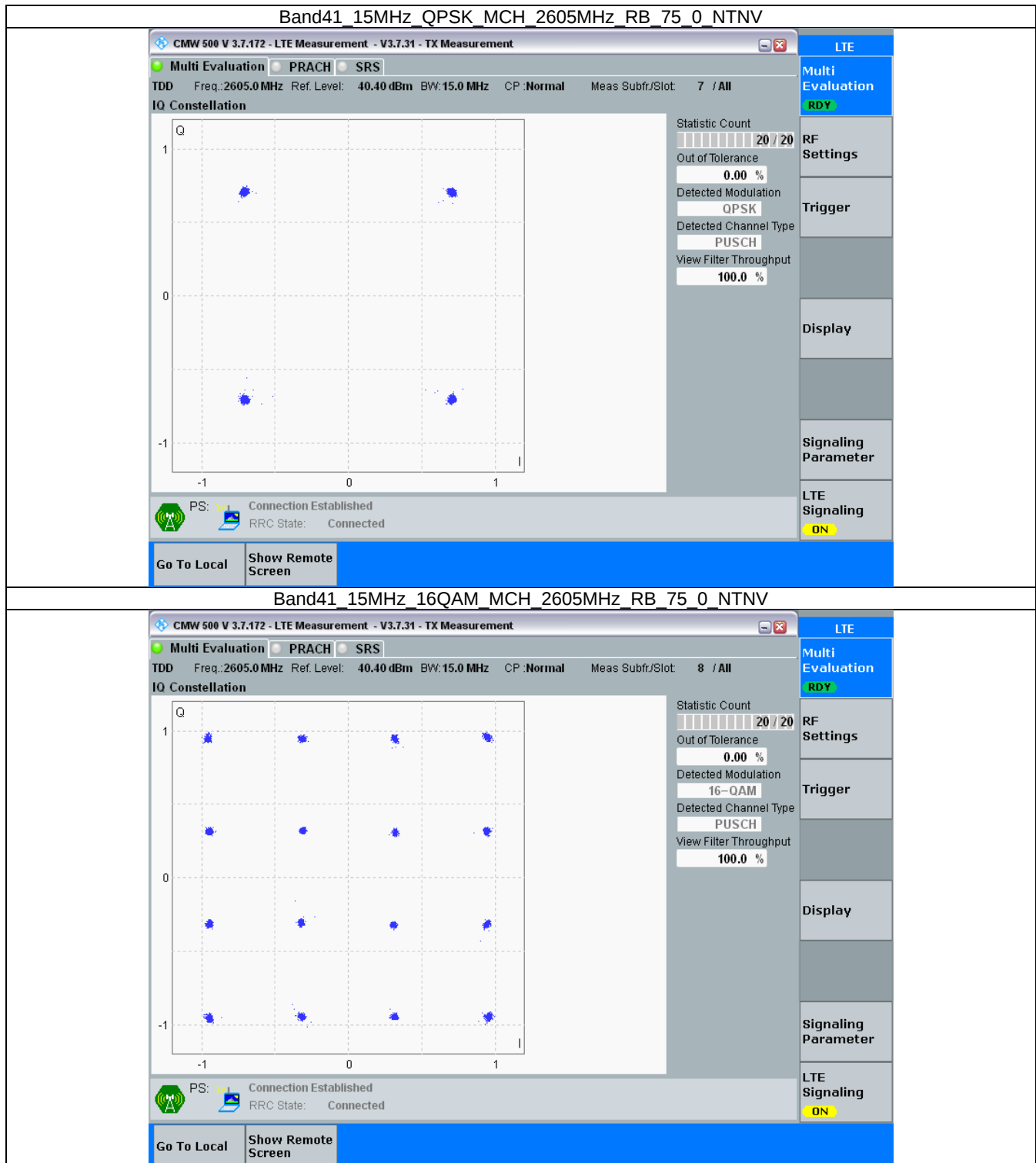
3.2.1 B41_5MHz



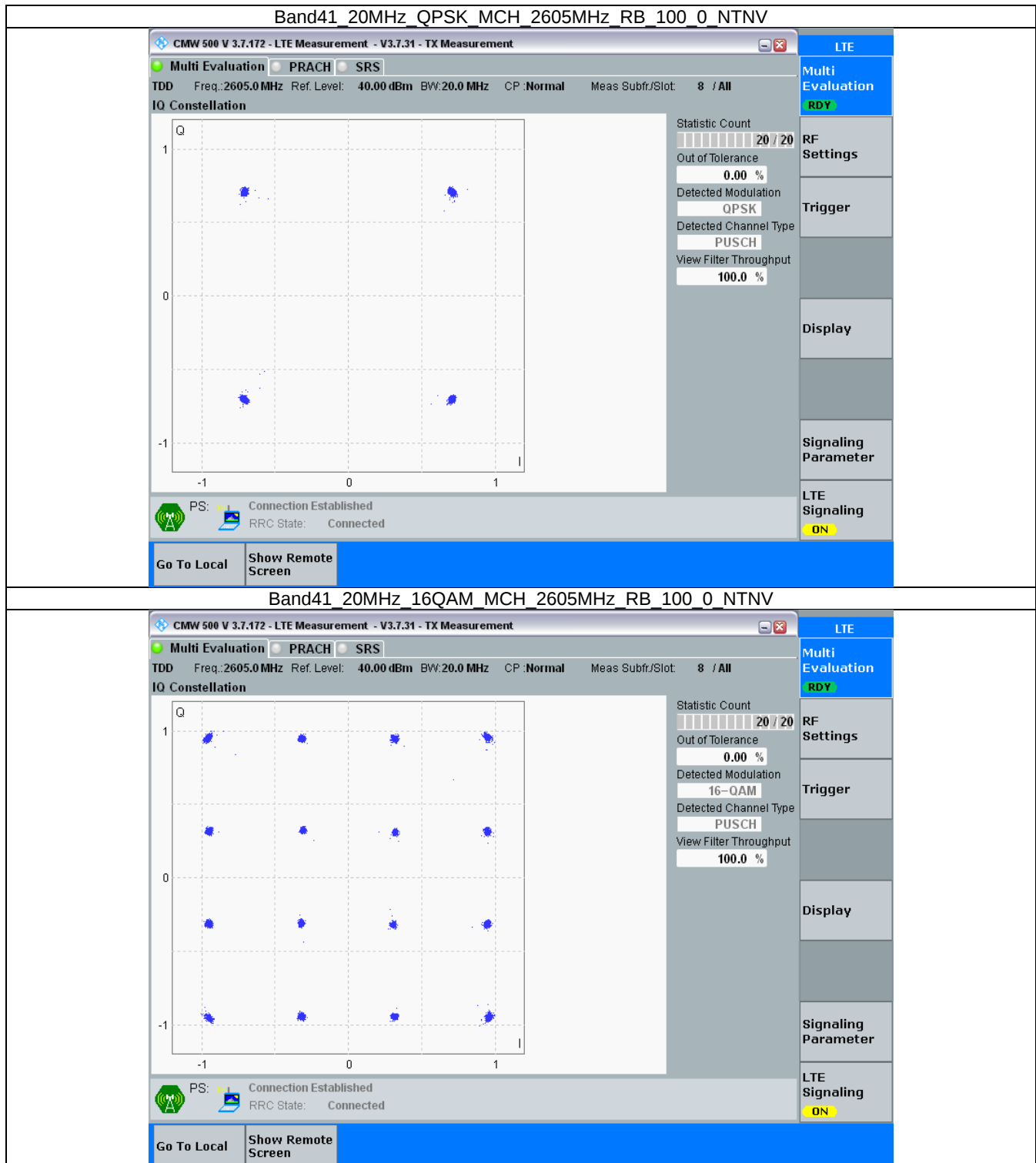
3.2.2 B41_10MHz



3.2.3 B41_15MHz



3.2.4 B41_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	4.547	/	Pass
		2605	25	0	4.555	/	Pass
		2652.5	25	0	4.552	/	Pass
	16QAM	2557.5	25	0	4.555	/	Pass
		2605	25	0	4.556	/	Pass
		2652.5	25	0	4.543	/	Pass
10	QPSK	2560	50	0	9.062	/	Pass
		2605	50	0	9.051	/	Pass
		2650	50	0	9.048	/	Pass
	16QAM	2560	50	0	9.085	/	Pass
		2605	50	0	9.055	/	Pass
		2650	50	0	9.014	/	Pass
15	QPSK	2562.5	75	0	13.584	/	Pass
		2605	75	0	13.555	/	Pass
		2647.5	75	0	13.557	/	Pass
	16QAM	2562.5	75	0	13.615	/	Pass
		2605	75	0	13.607	/	Pass
		2647.5	75	0	13.586	/	Pass
20	QPSK	2565	100	0	18.052	/	Pass
		2605	100	0	18.085	/	Pass
		2645	100	0	18.001	/	Pass
	16QAM	2565	100	0	17.998	/	Pass
		2605	100	0	18.152	/	Pass
		2645	100	0	18.066	/	Pass

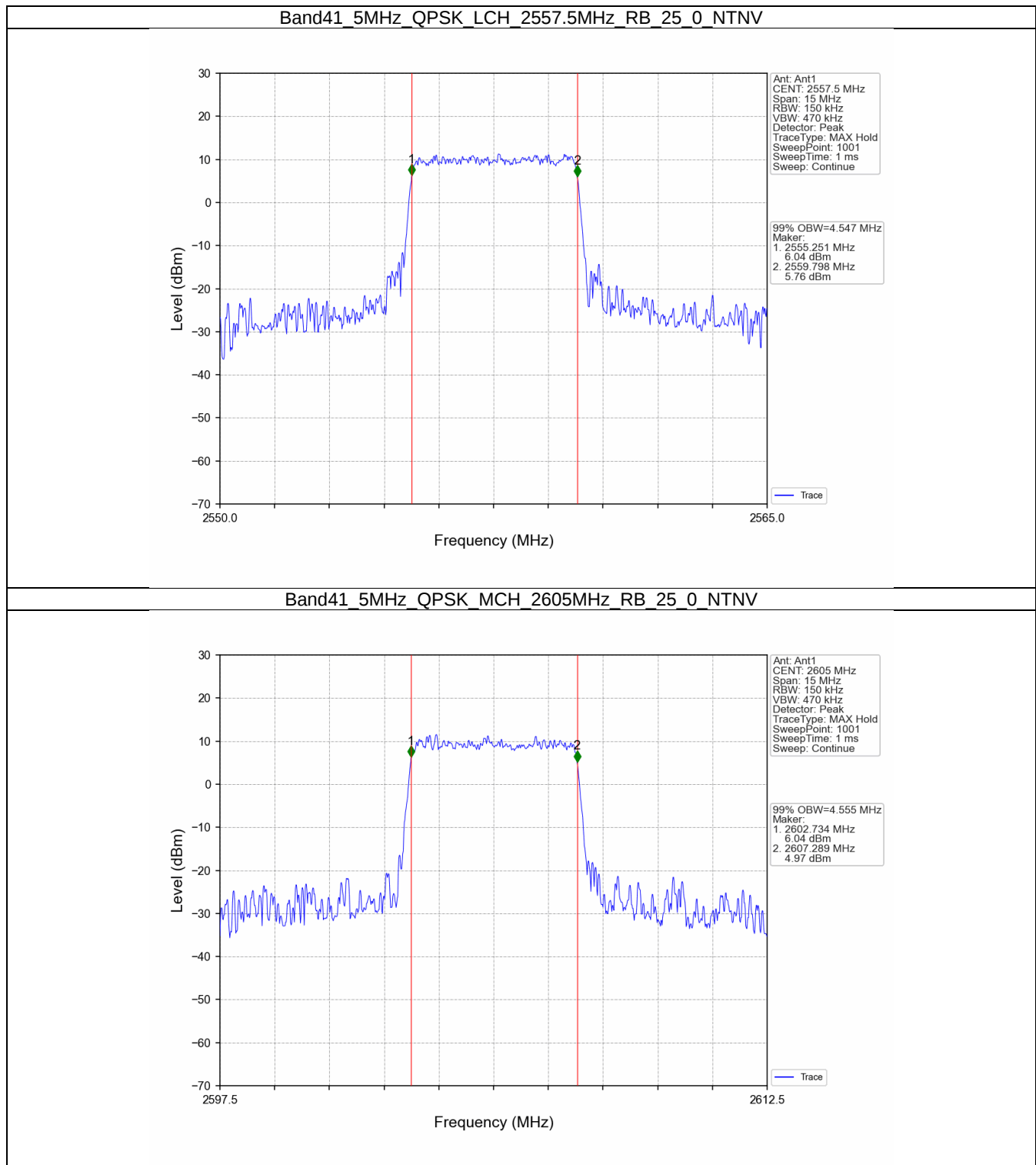
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	5.512	/	Pass
		2605	25	0	4.967	/	Pass
		2652.5	25	0	5.160	/	Pass
	16QAM	2557.5	25	0	5.017	/	Pass
		2605	25	0	5.007	/	Pass
		2652.5	25	0	4.959	/	Pass
10	QPSK	2560	50	0	9.962	/	Pass
		2605	50	0	9.994	/	Pass
		2650	50	0	9.862	/	Pass
	16QAM	2560	50	0	10.116	/	Pass
		2605	50	0	10.160	/	Pass
		2650	50	0	9.799	/	Pass
15	QPSK	2562.5	75	0	15.022	/	Pass
		2605	75	0	15.115	/	Pass
		2647.5	75	0	14.793	/	Pass

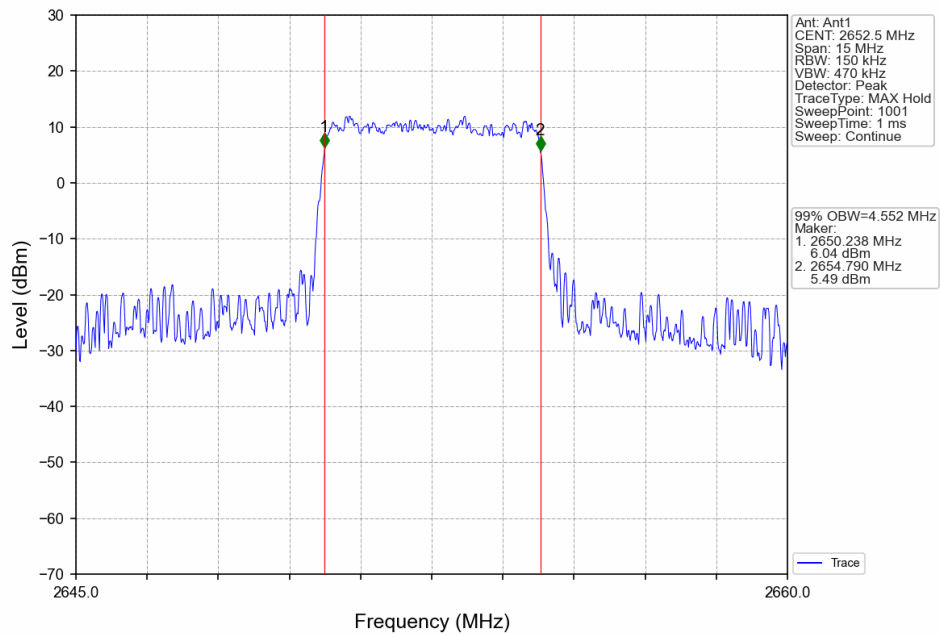
20	16QAM	2562.5	75	0	14.952	/	Pass
		2605	75	0	17.345	/	Pass
		2647.5	75	0	14.903	/	Pass
	QPSK	2565	100	0	19.722	/	Pass
		2605	100	0	19.707	/	Pass
		2645	100	0	19.469	/	Pass
	16QAM	2565	100	0	19.692	/	Pass
		2605	100	0	20.133	/	Pass
		2645	100	0	20.214	/	Pass

4.2 Test Graph

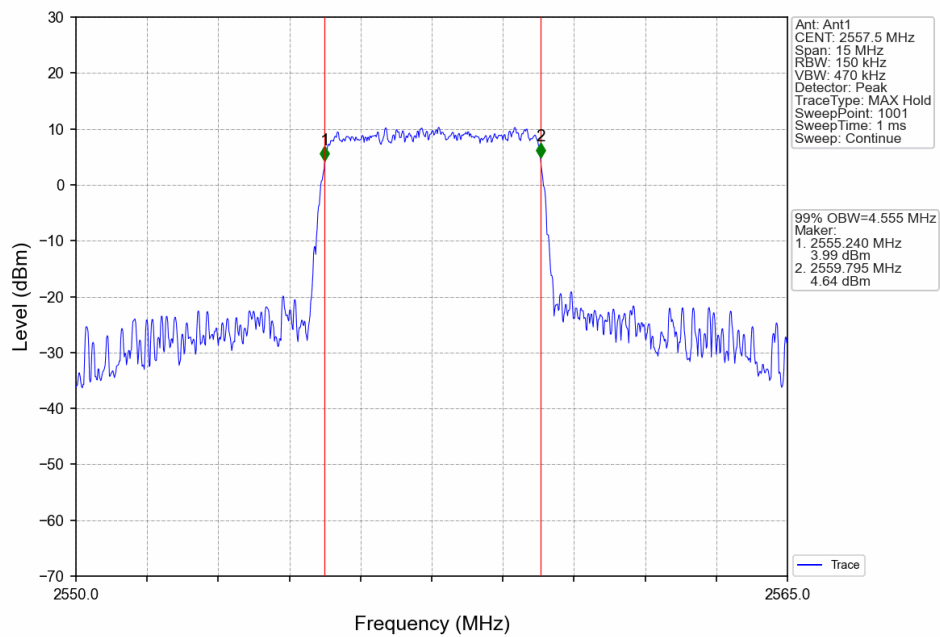
4.2.1 Band41_OBW



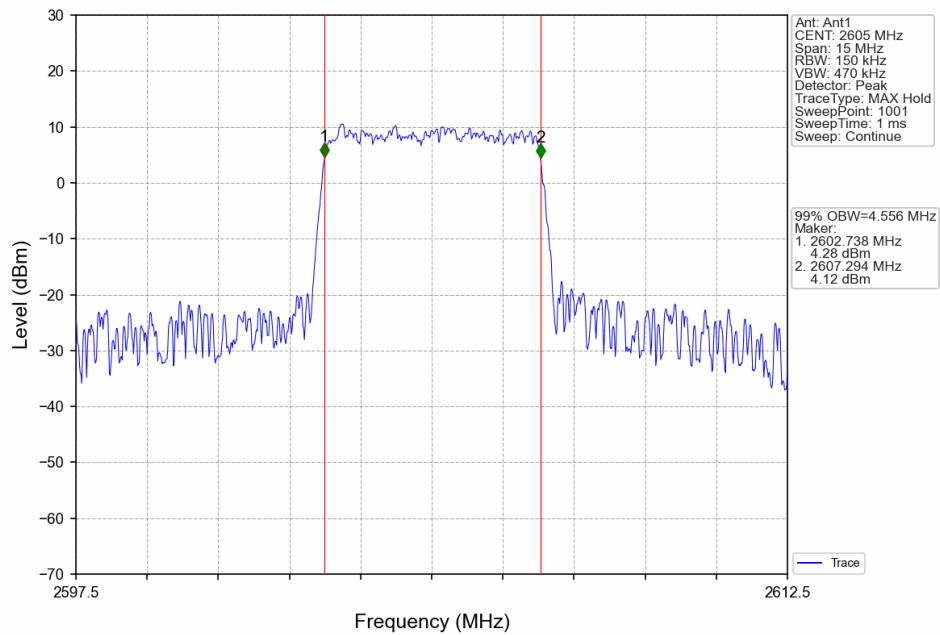
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



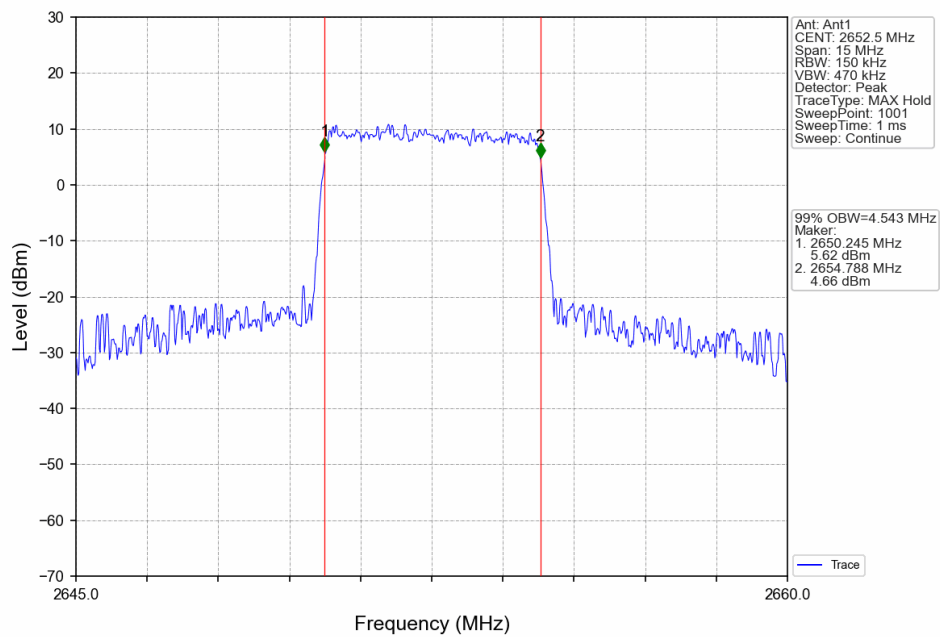
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



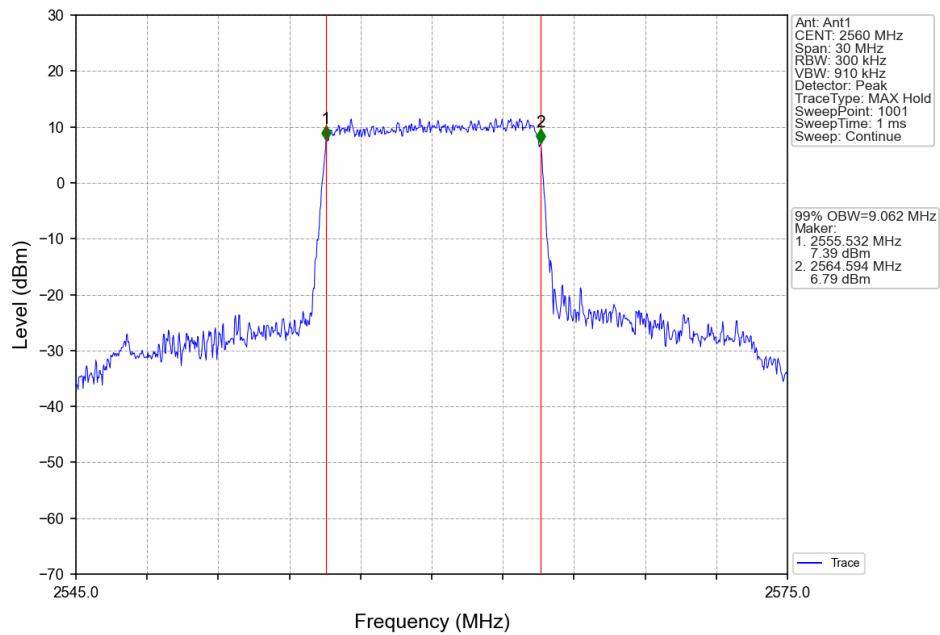
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



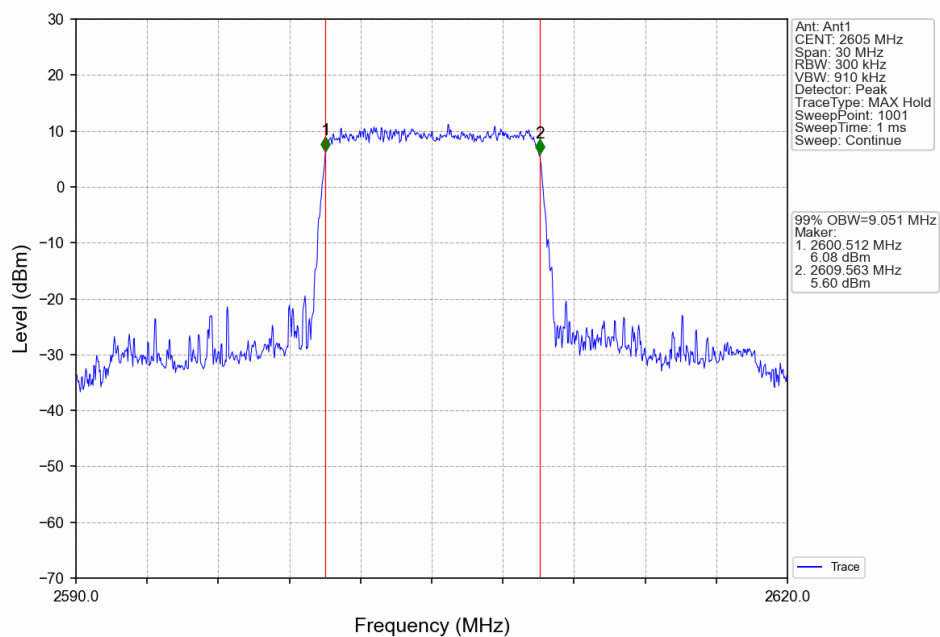
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



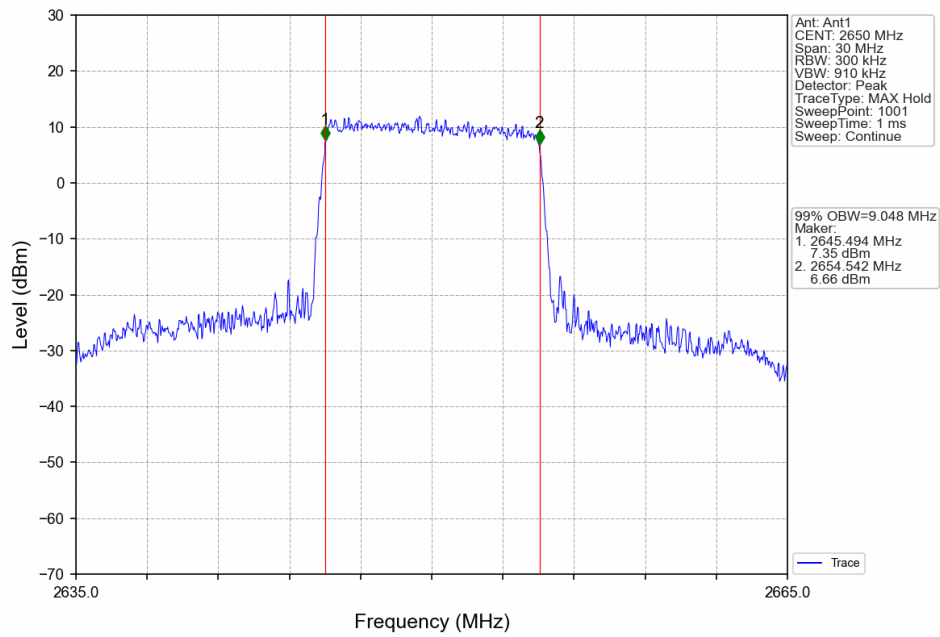
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



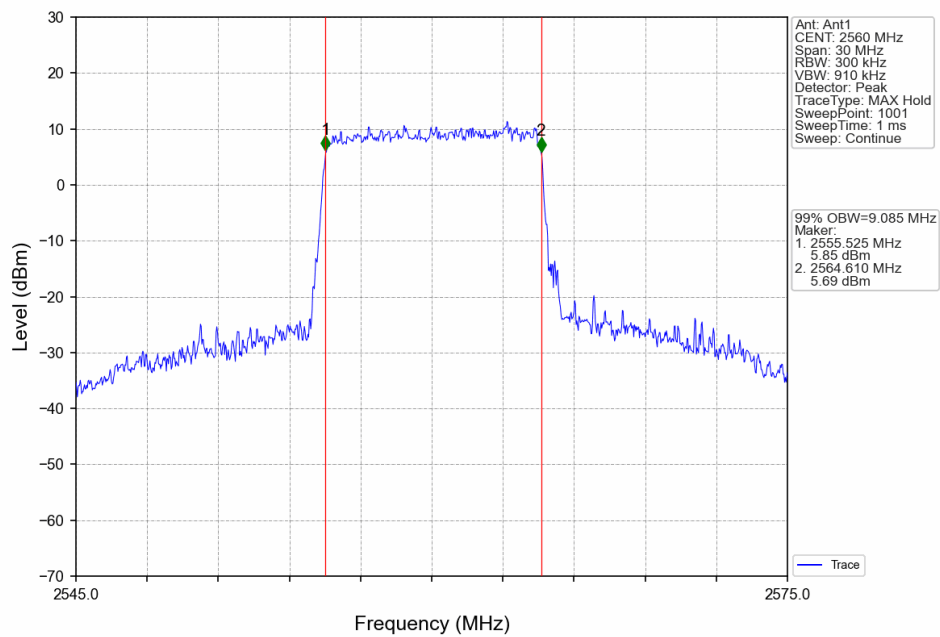
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



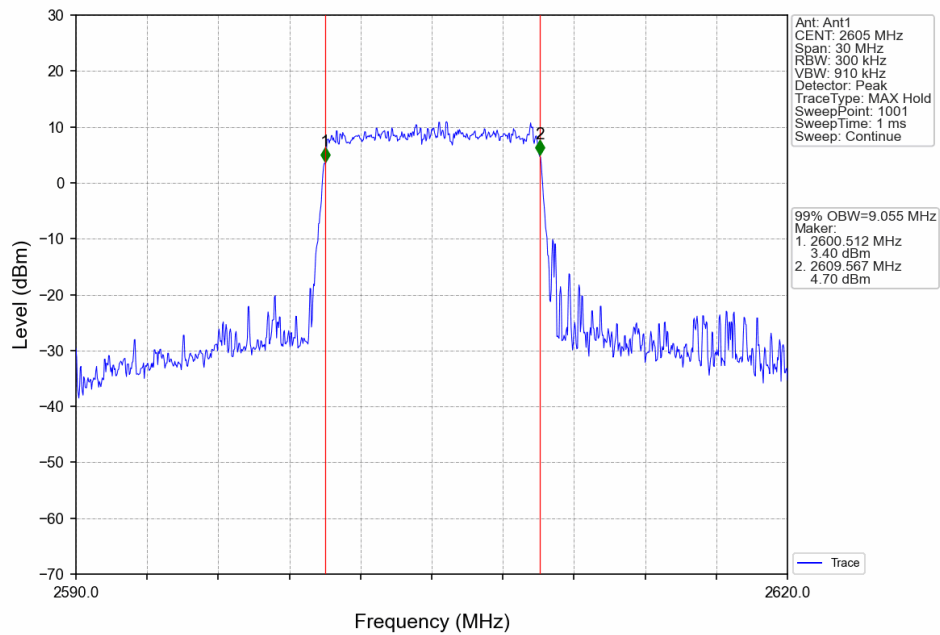
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



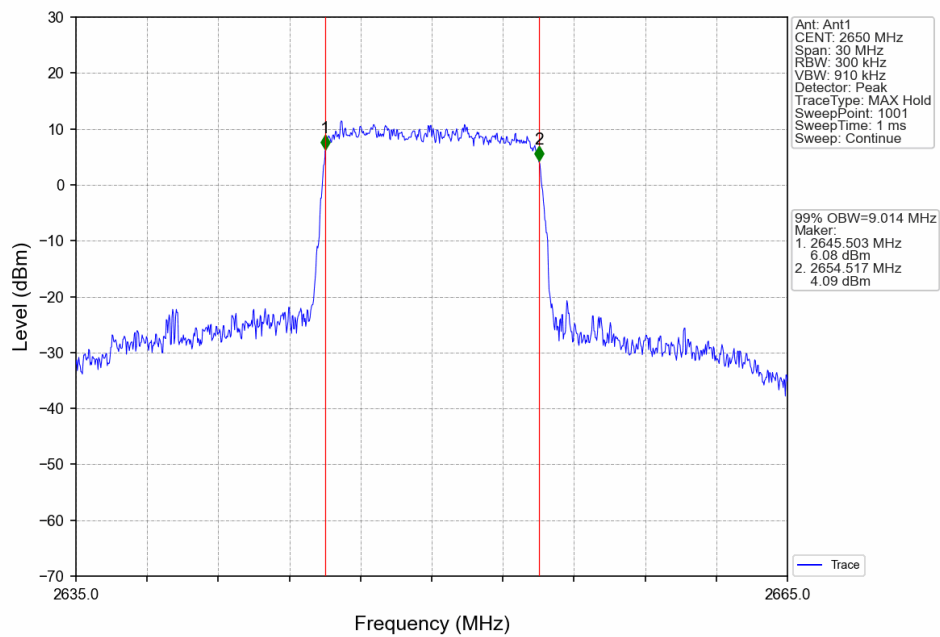
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



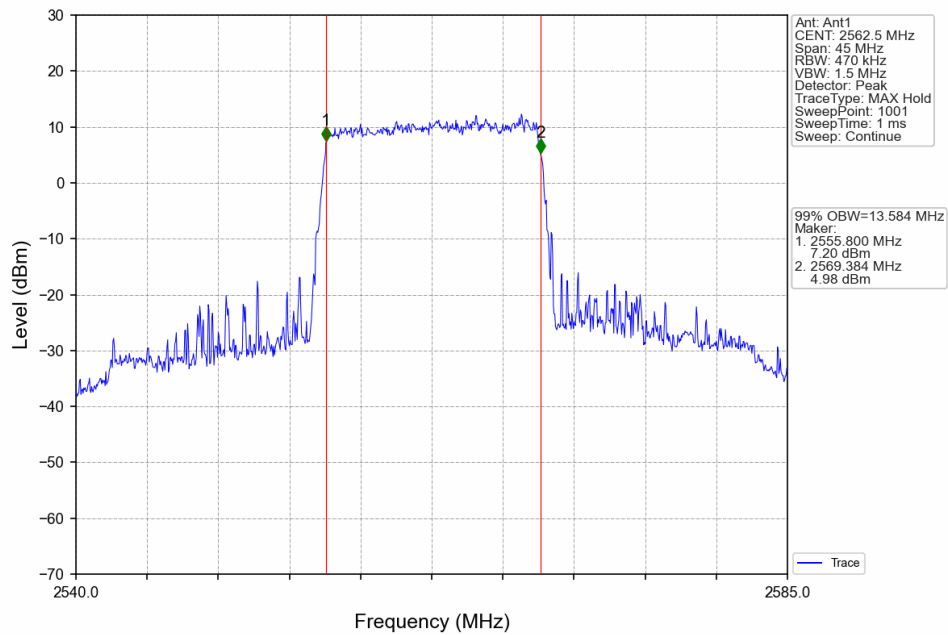
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



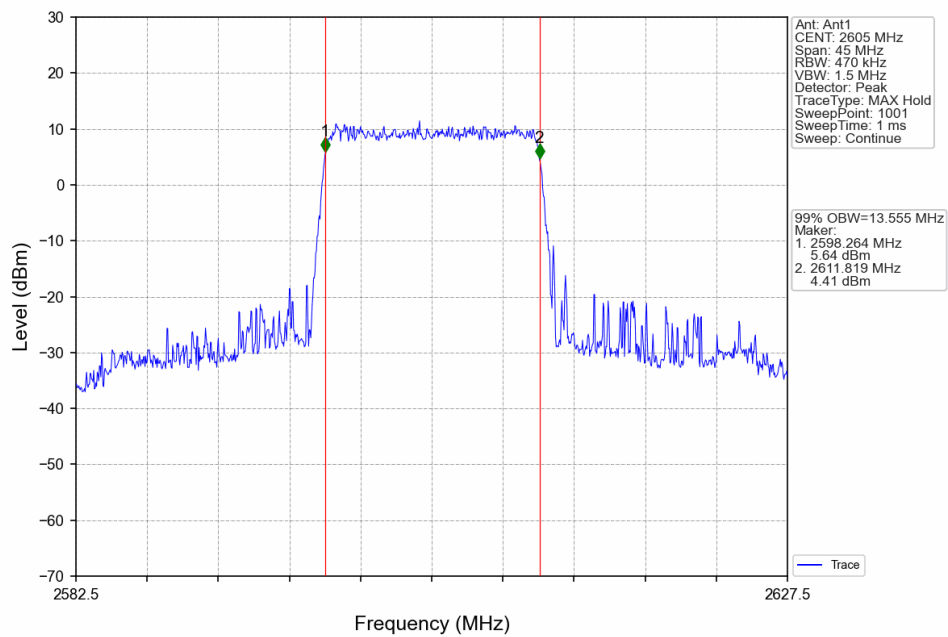
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



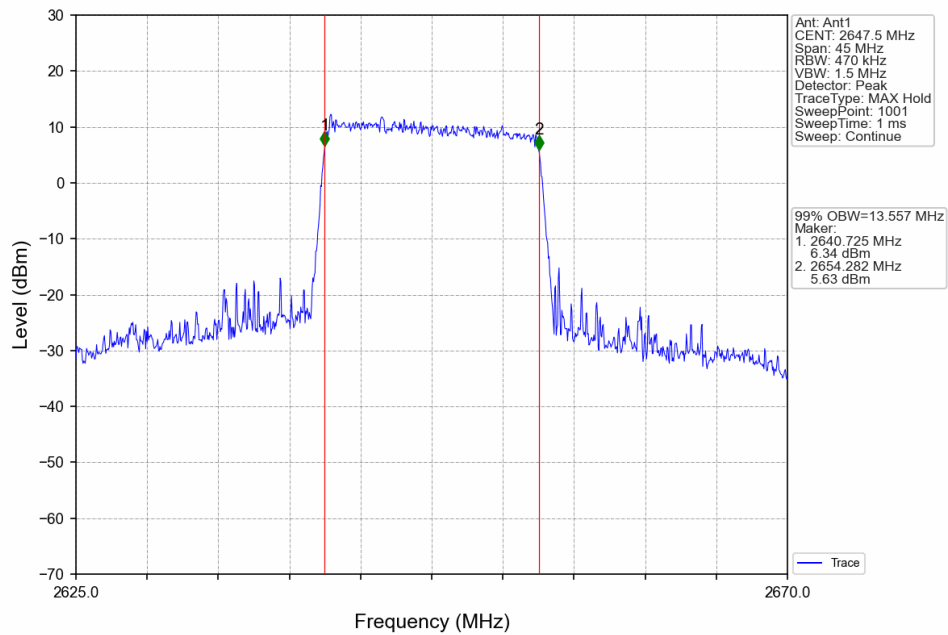
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



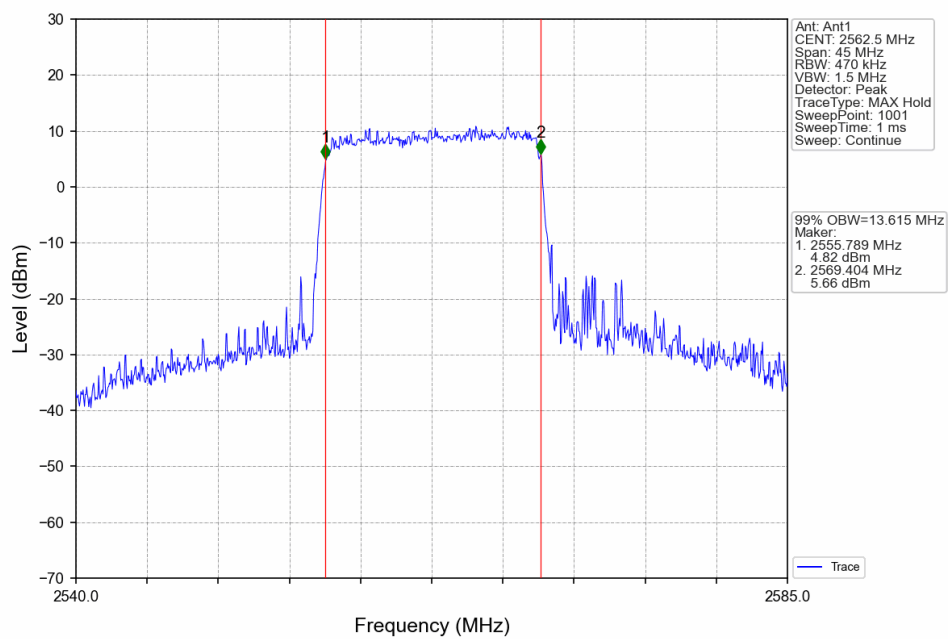
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



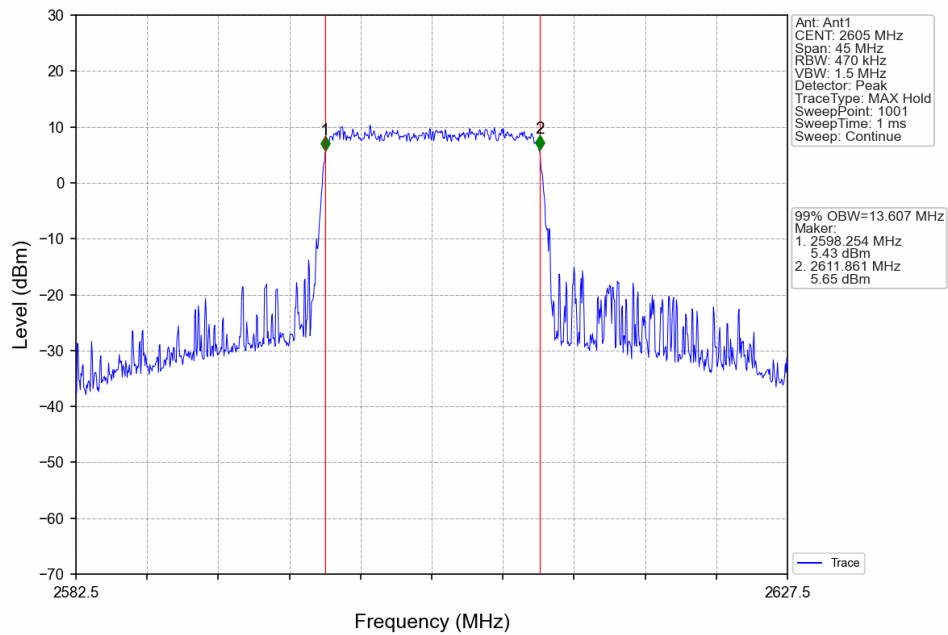
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



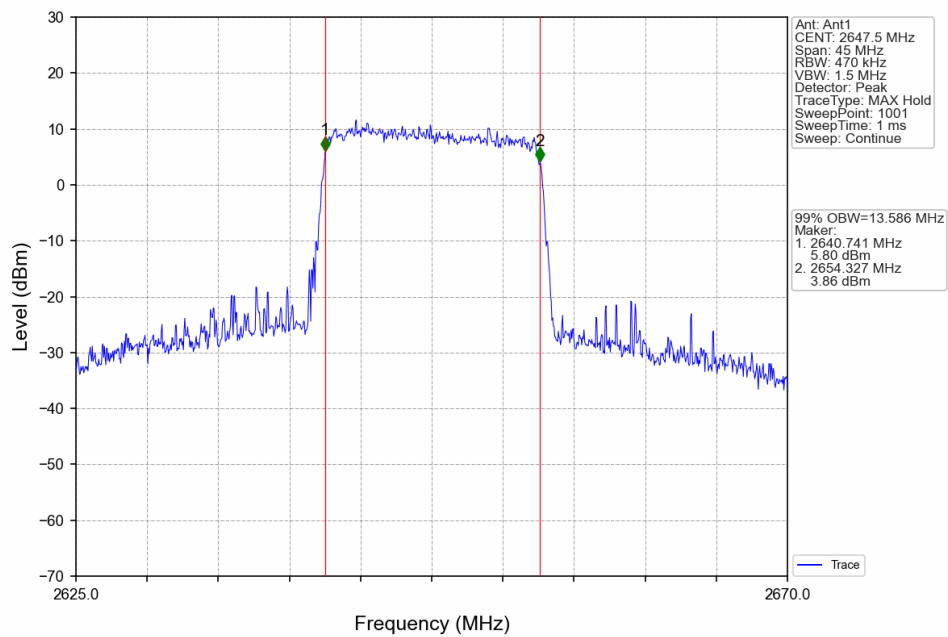
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



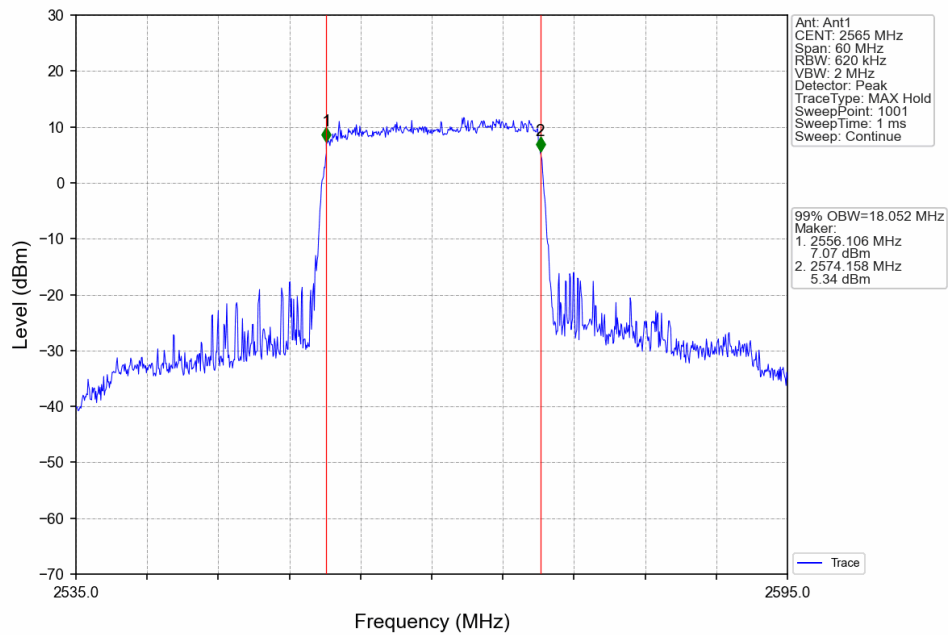
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



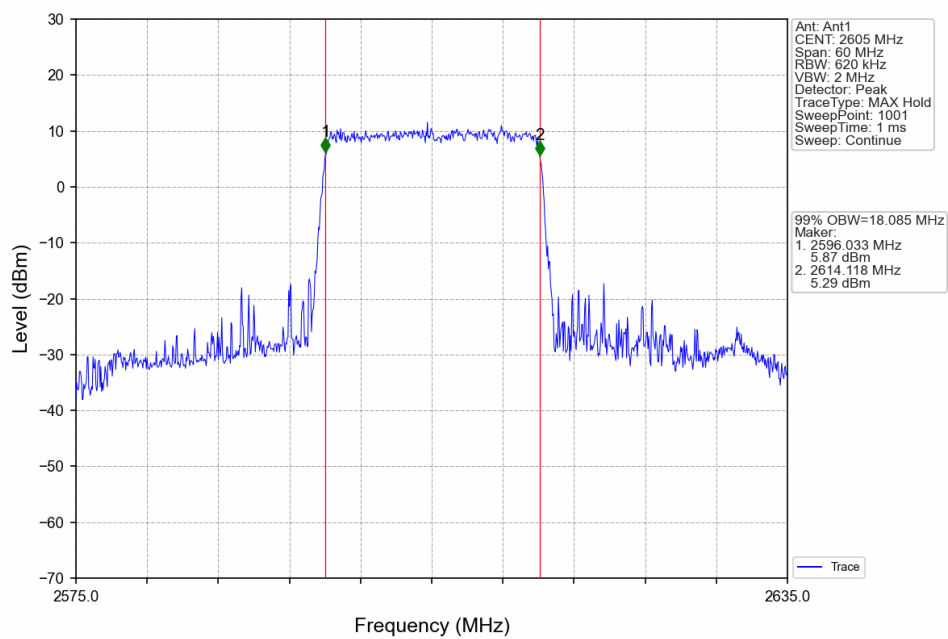
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



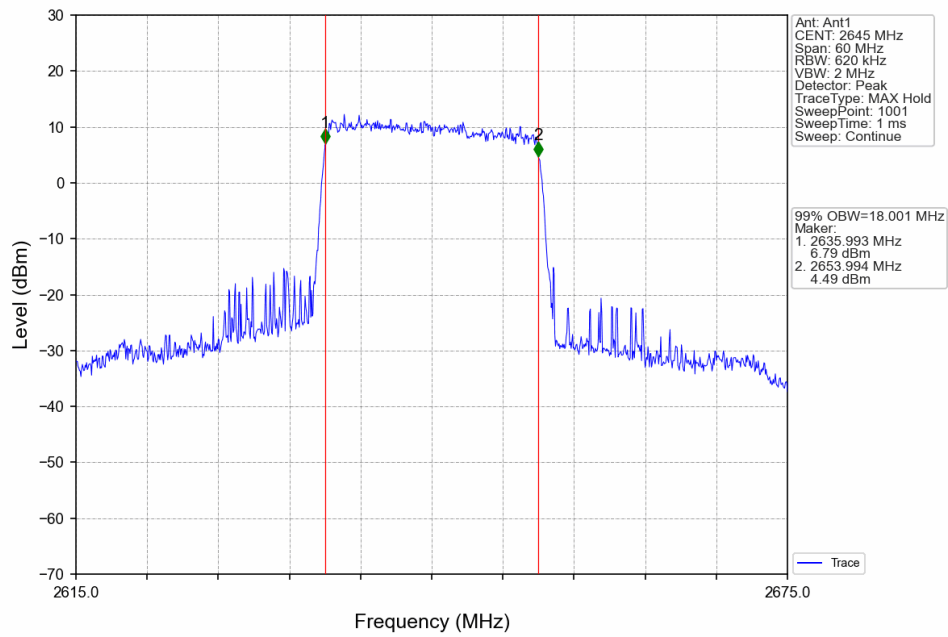
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



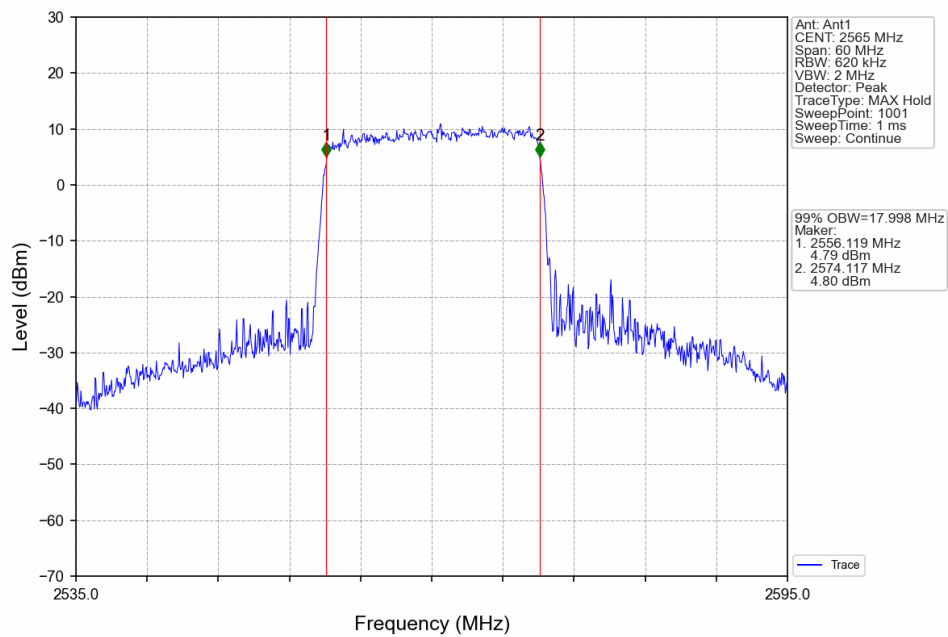
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



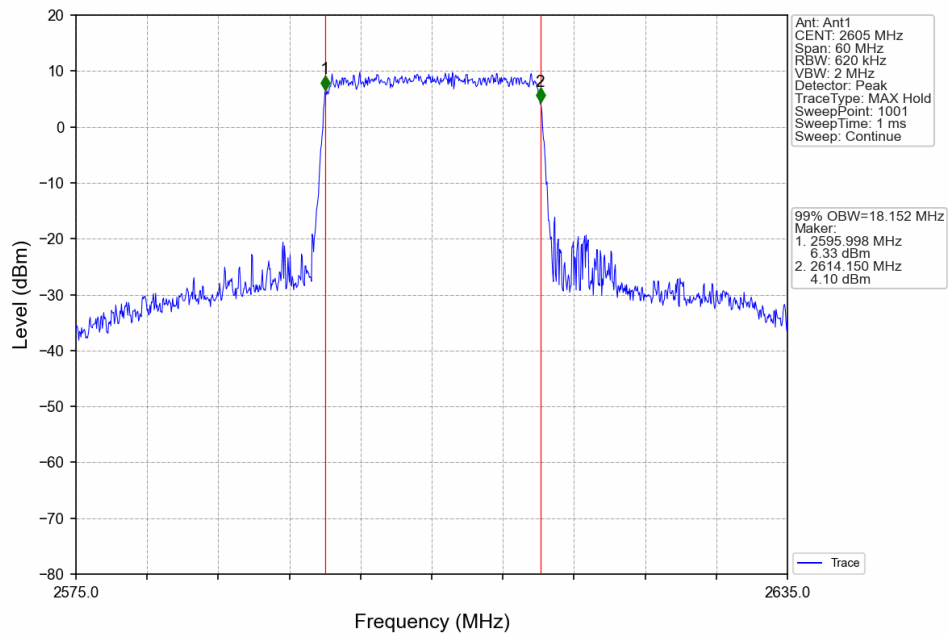
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



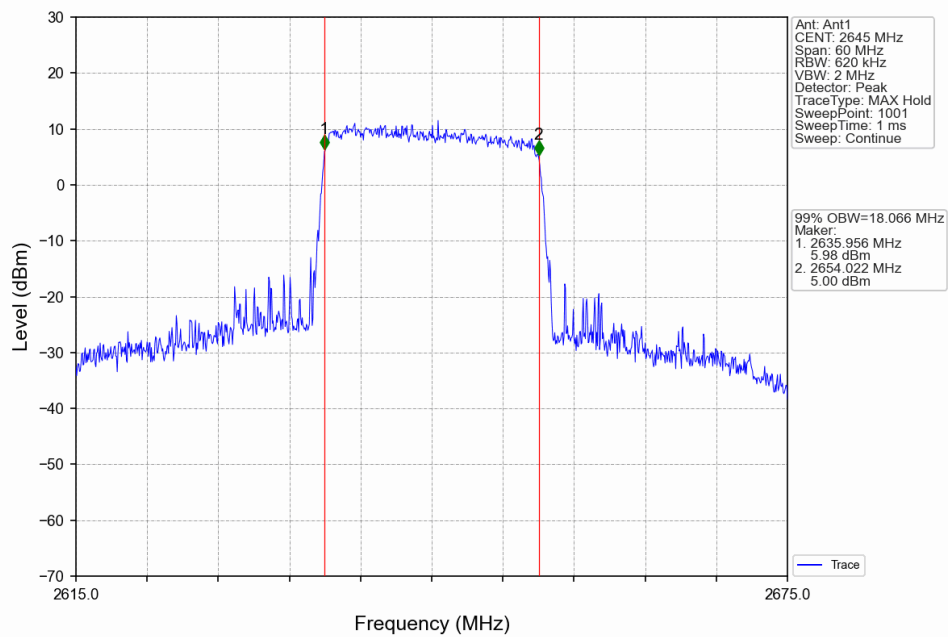
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



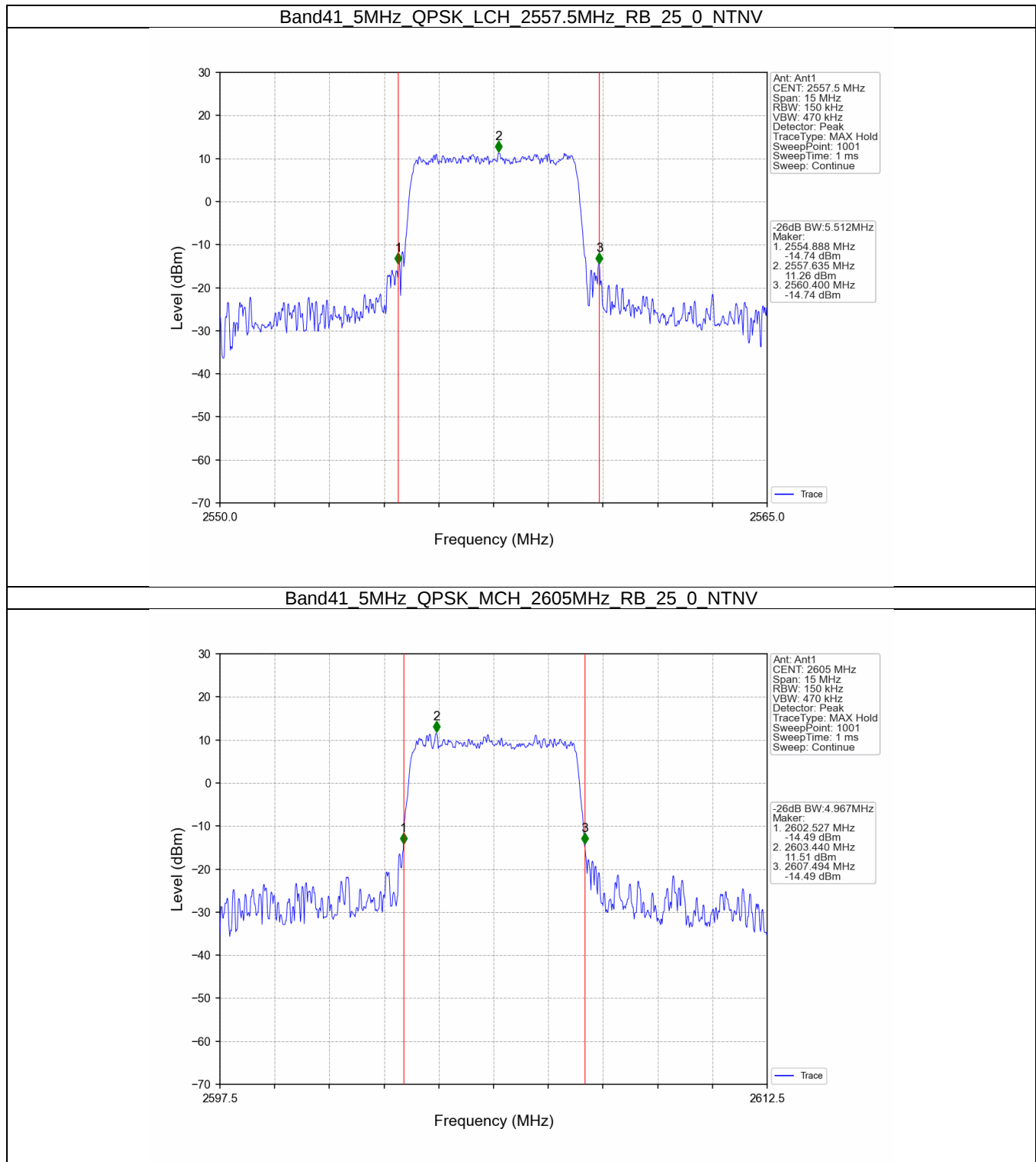
Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



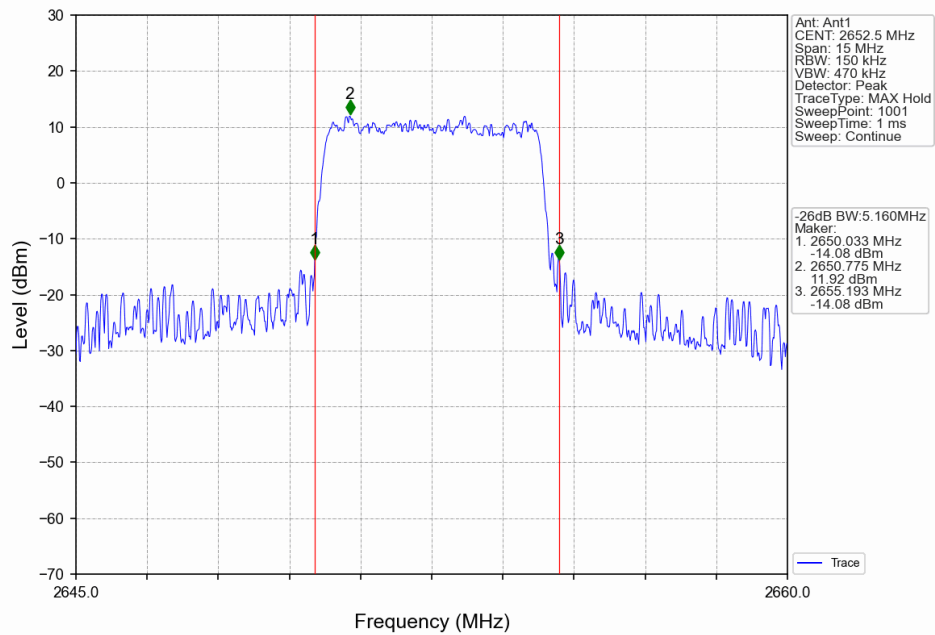
Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



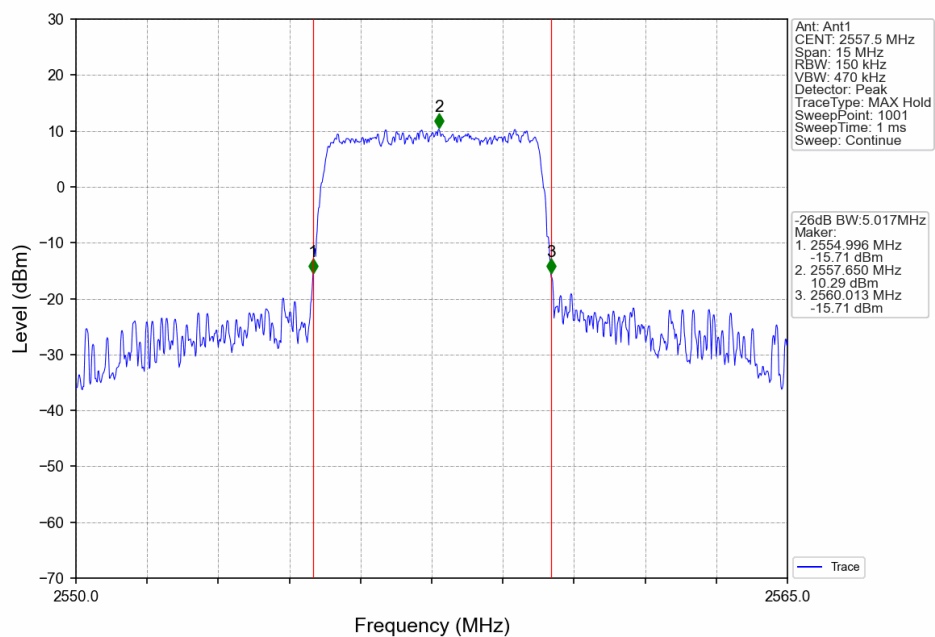
4.2.2 Band41_XDB



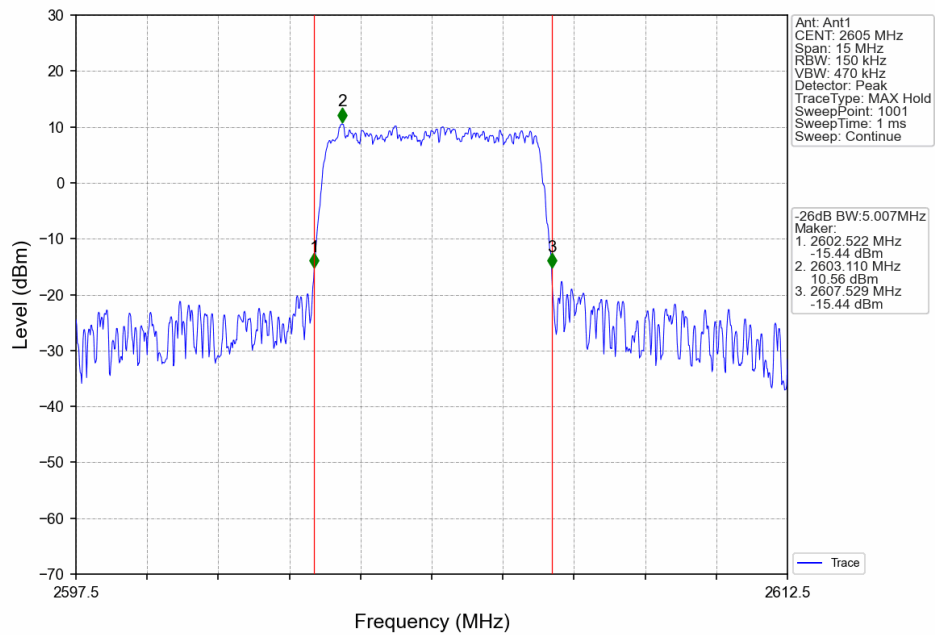
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



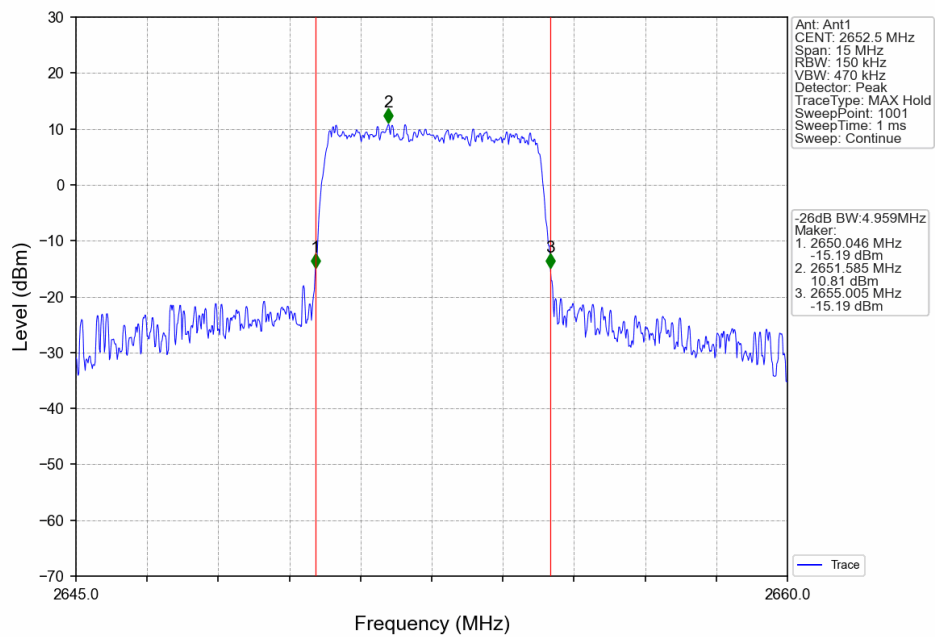
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



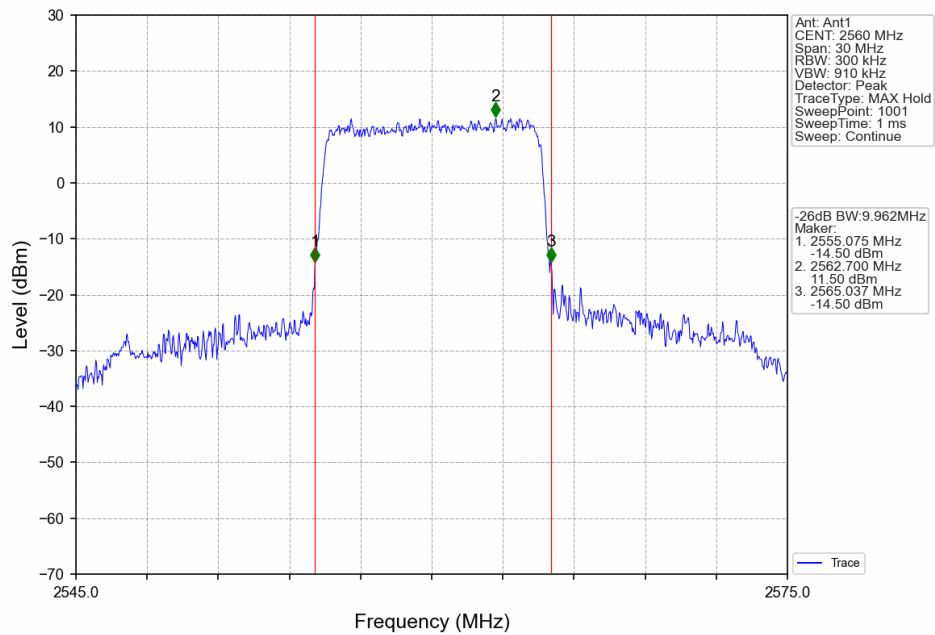
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



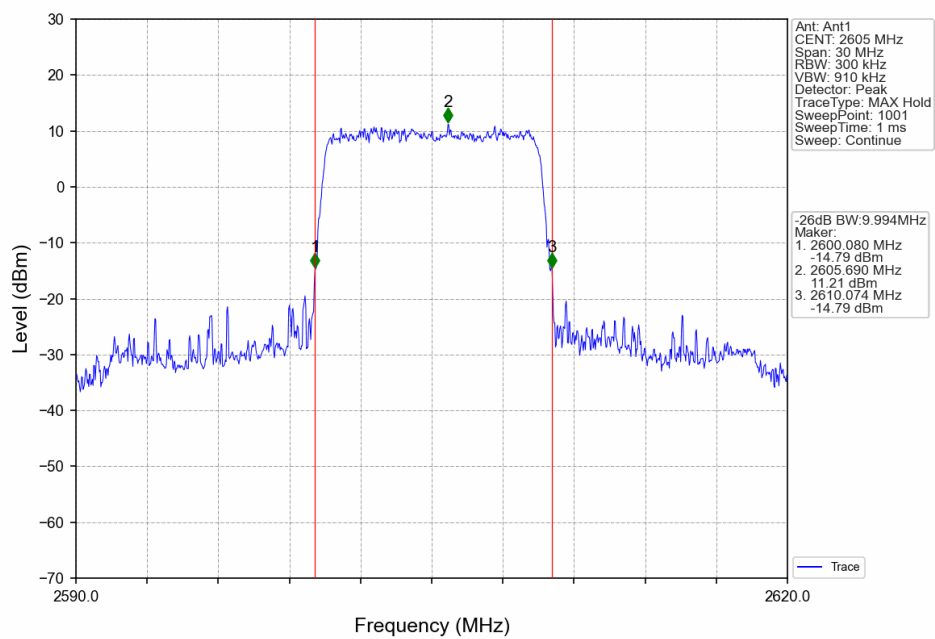
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



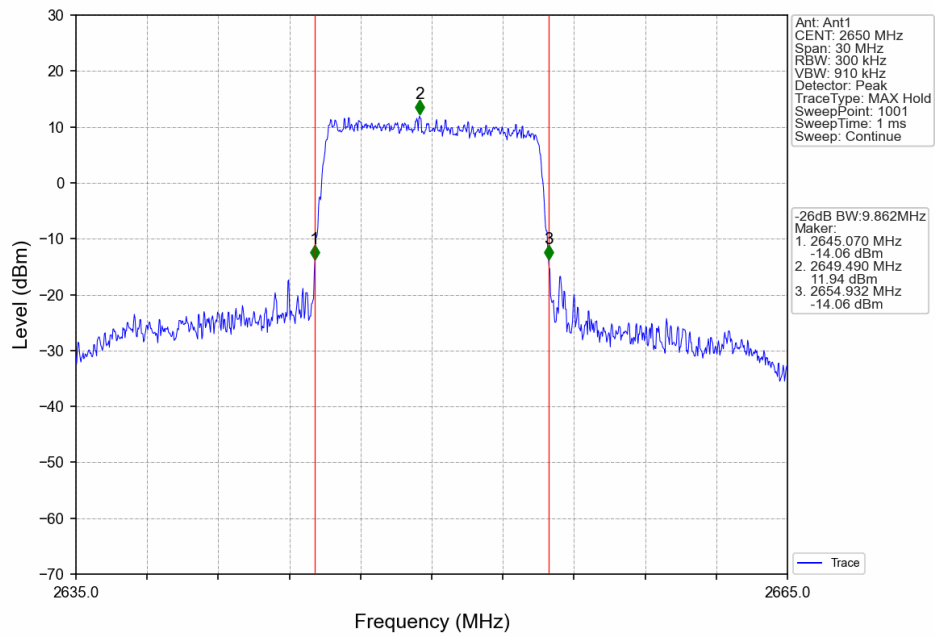
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



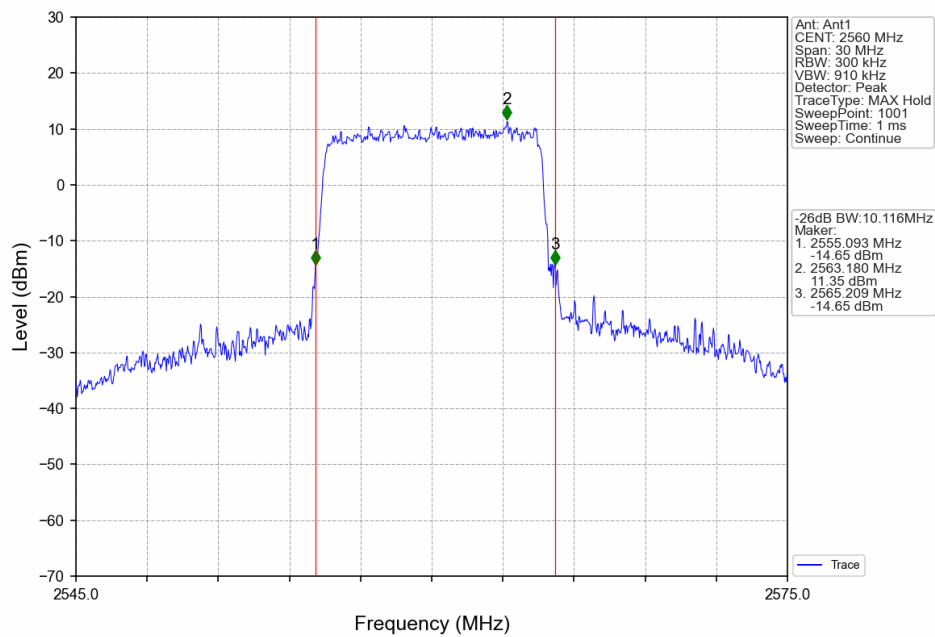
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



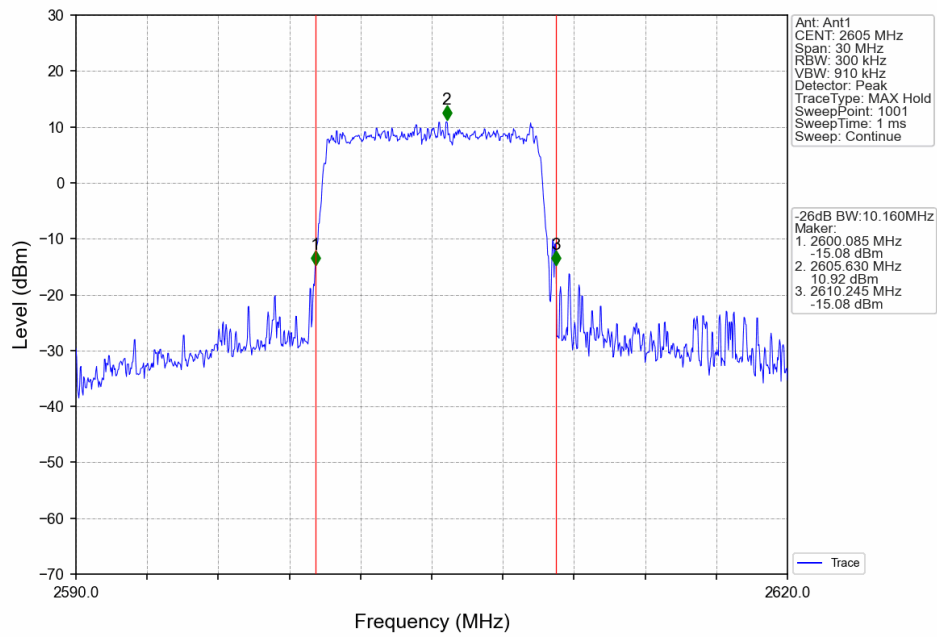
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



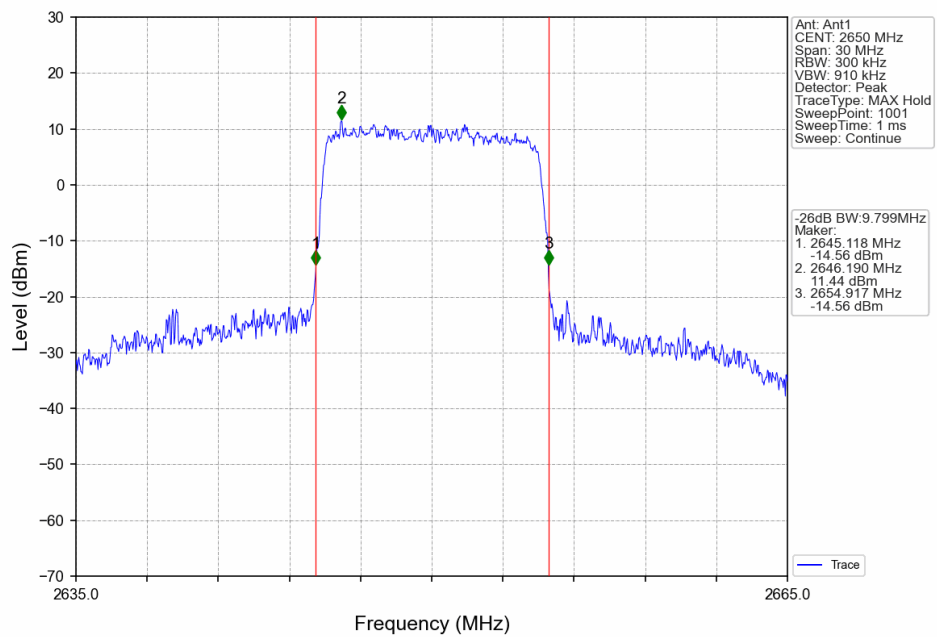
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



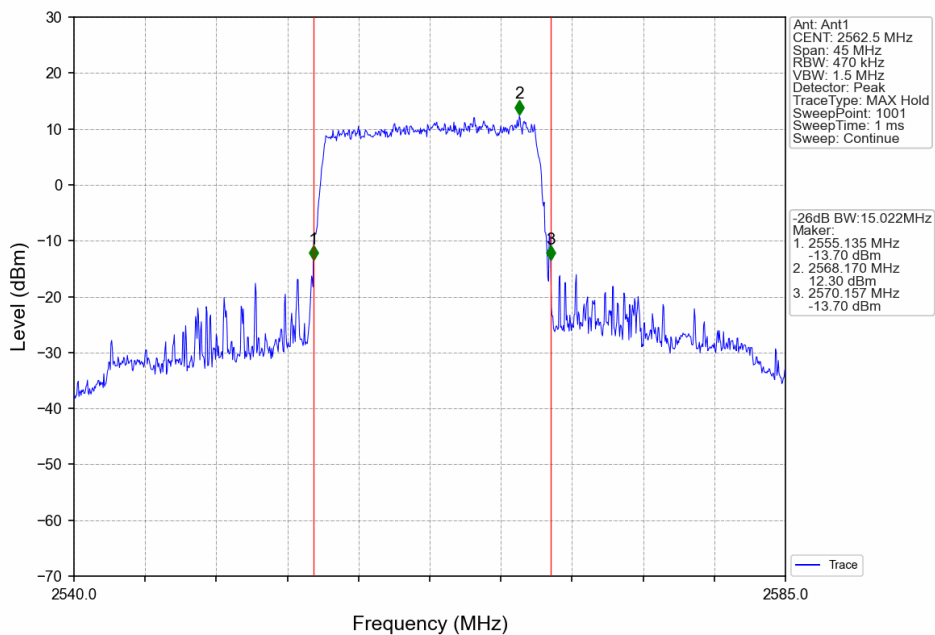
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



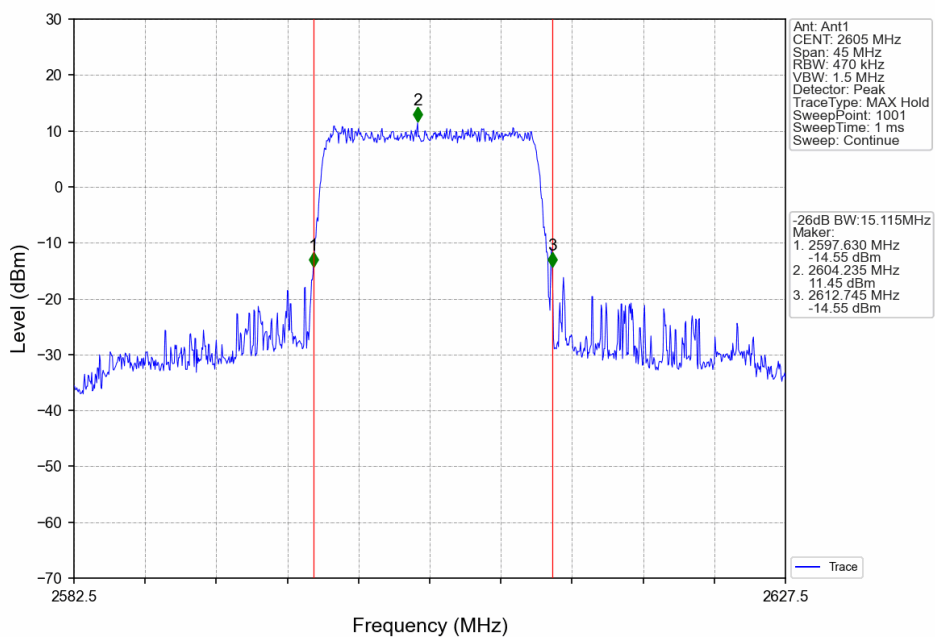
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



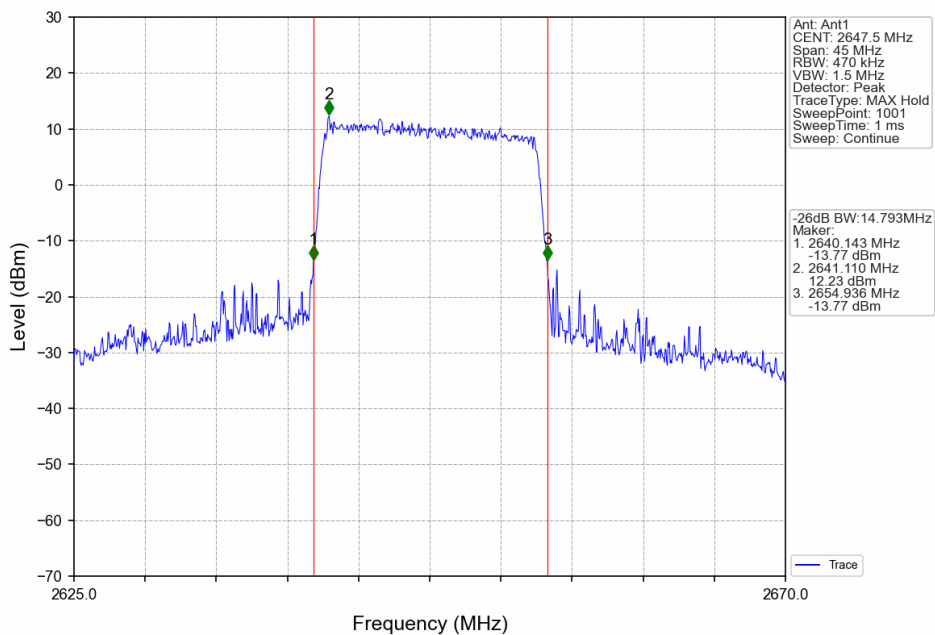
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



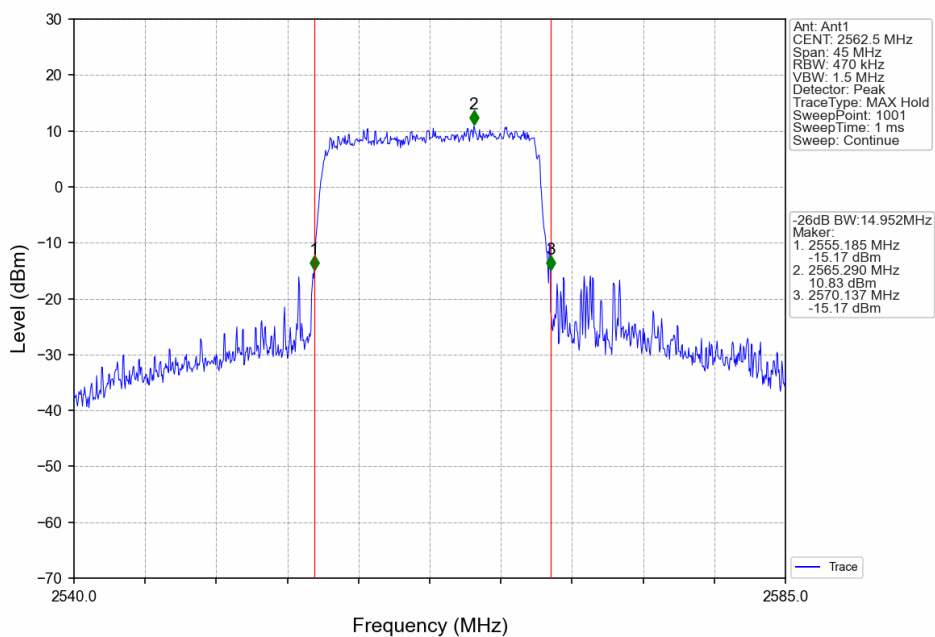
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



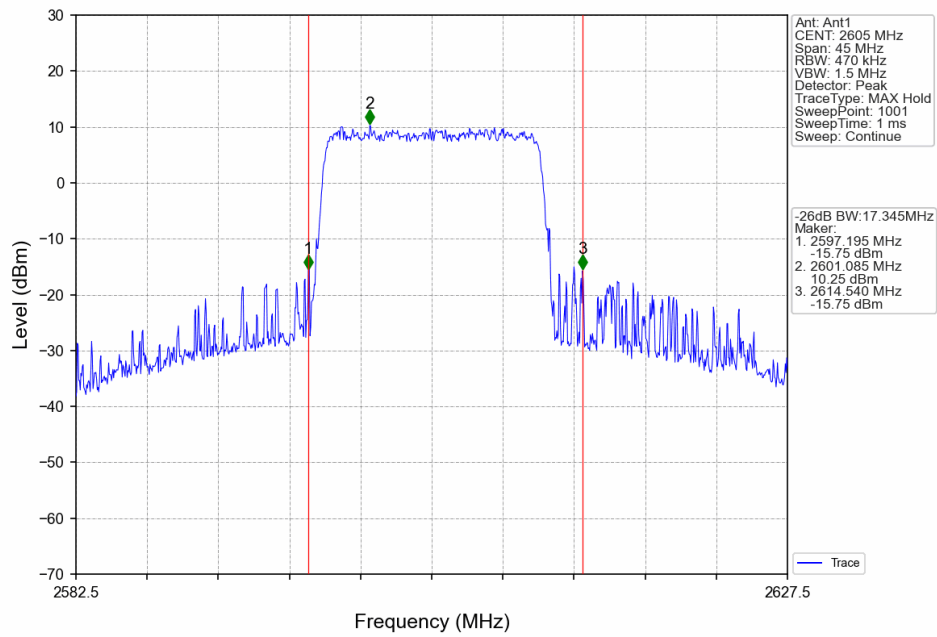
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



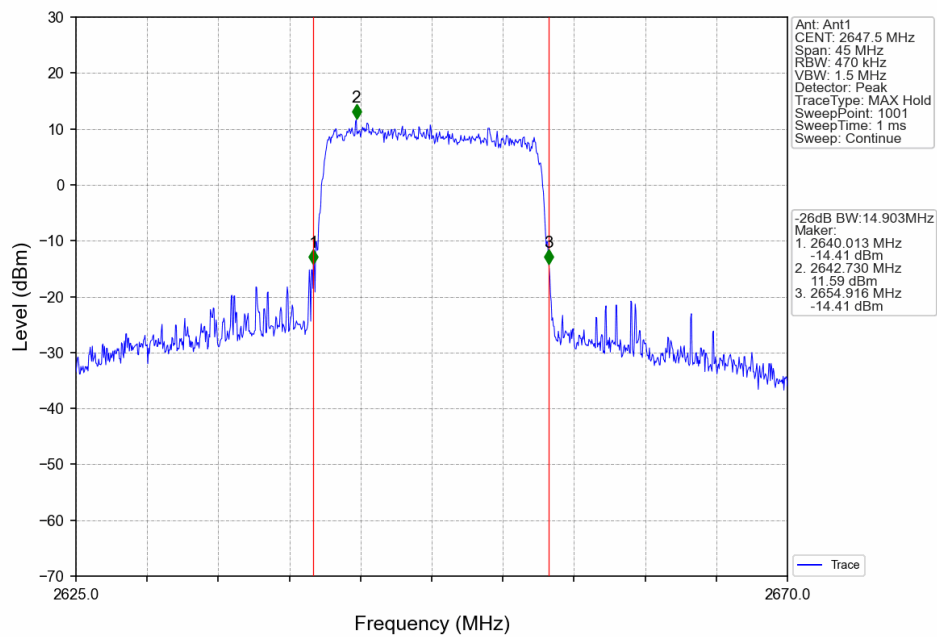
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



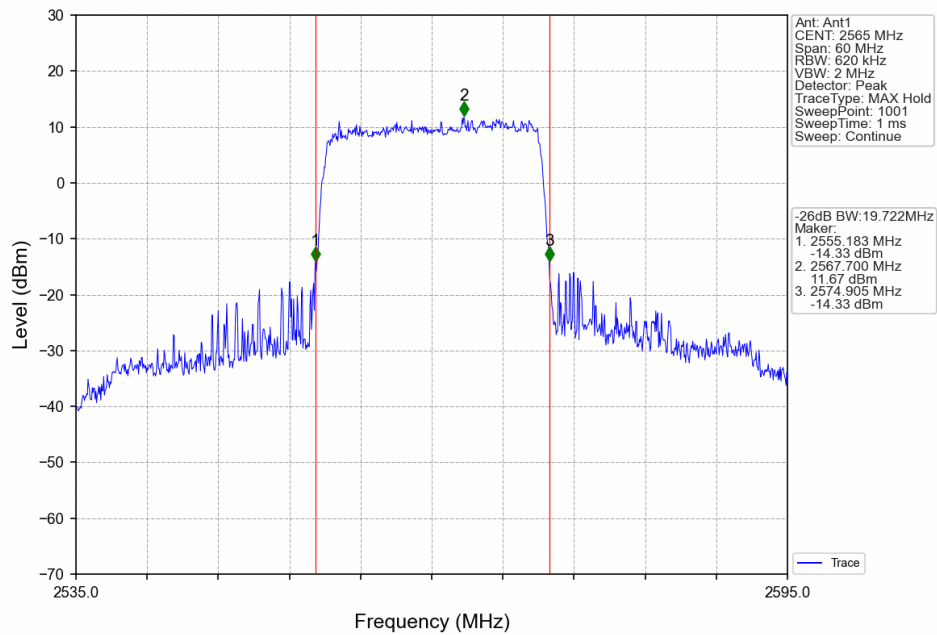
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



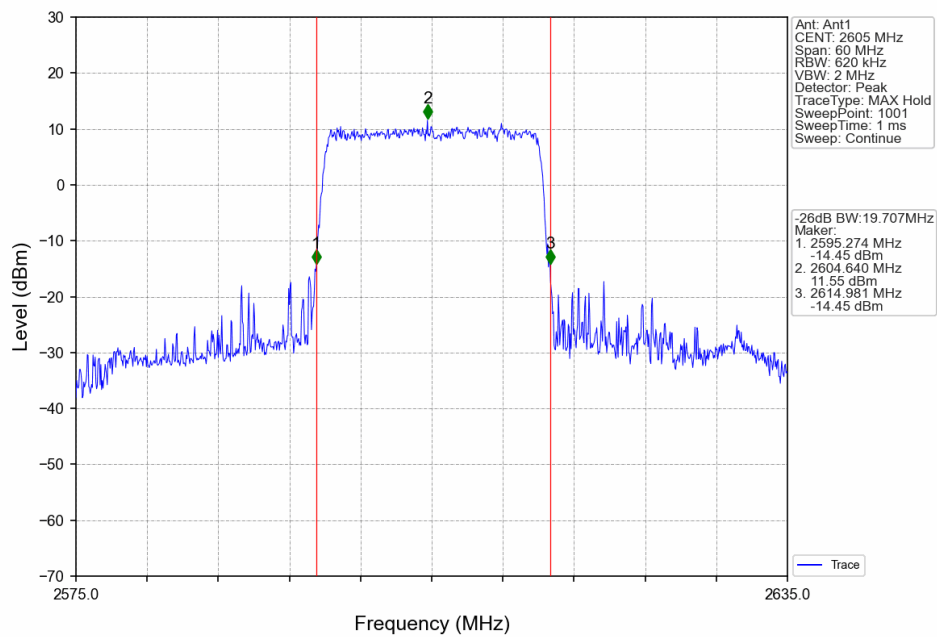
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



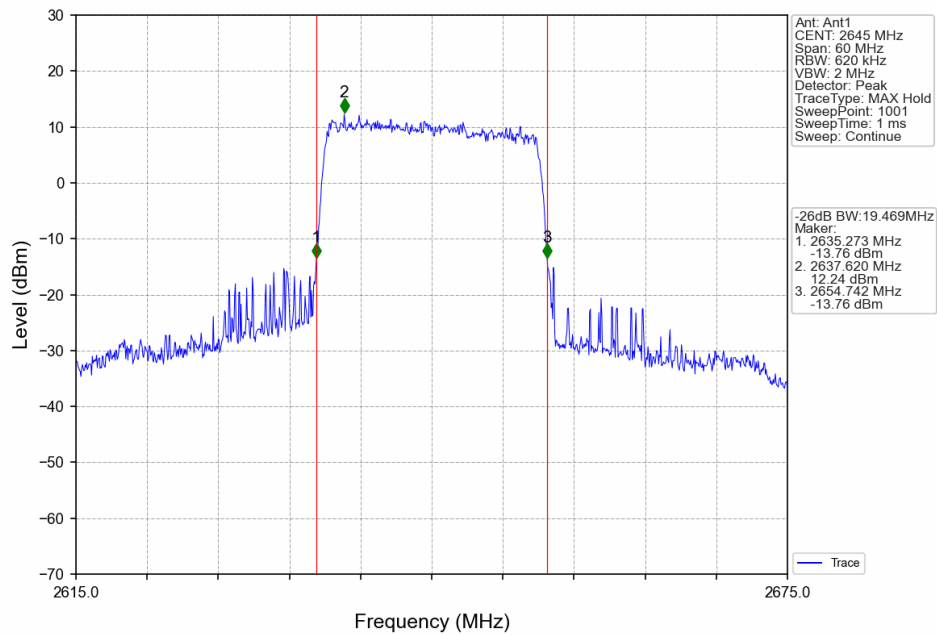
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



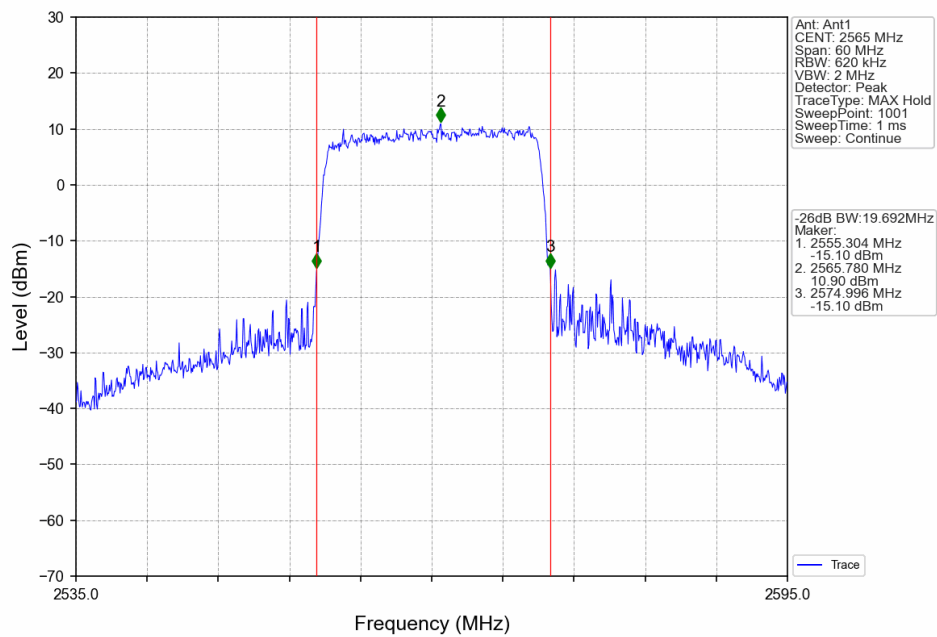
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



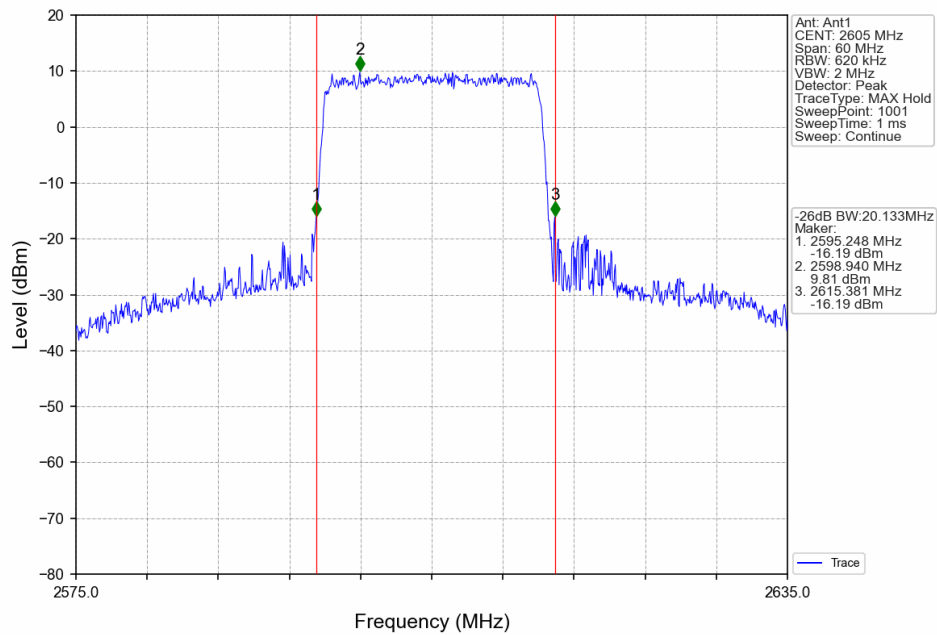
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



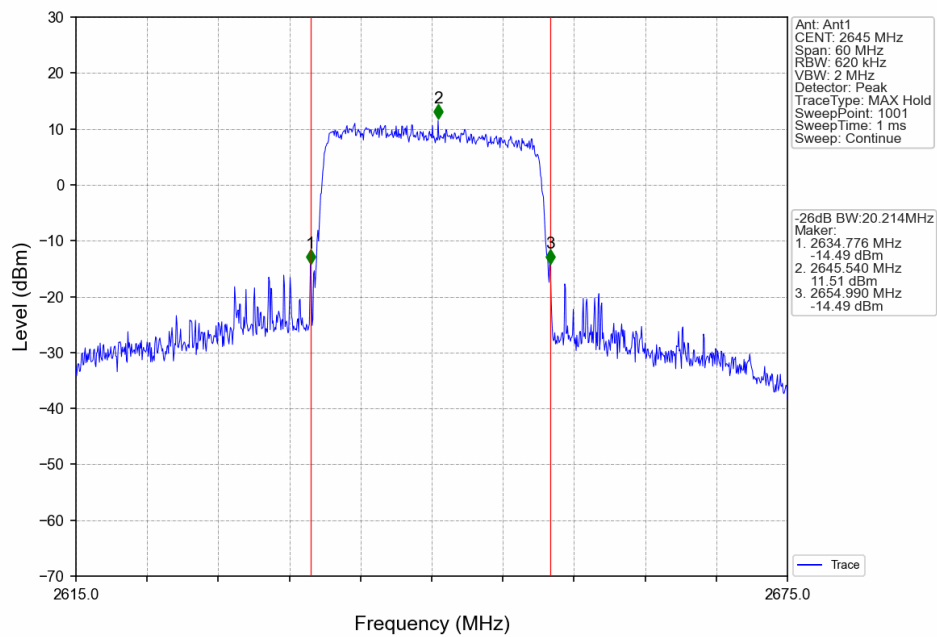
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2557.5	25	0	7.71	<=13	Pass
	2605	25	0	7.84	<=13	Pass
	2652.5	25	0	7.43	<=13	Pass
16QAM	2557.5	25	0	8.36	<=13	Pass
	2605	25	0	8.46	<=13	Pass
	2652.5	25	0	8.25	<=13	Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2560	50	0	7.62	<=13	Pass
	2605	50	0	7.79	<=13	Pass
	2650	50	0	7.60	<=13	Pass
16QAM	2560	50	0	8.32	<=13	Pass
	2605	50	0	8.49	<=13	Pass
	2650	50	0	8.34	<=13	Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2562.5	75	0	7.40	<=13	Pass
	2605	75	0	7.26	<=13	Pass
	2647.5	75	0	7.31	<=13	Pass
16QAM	2562.5	75	0	8.40	<=13	Pass
	2605	75	0	8.29	<=13	Pass
	2647.5	75	0	8.26	<=13	Pass

5.1.4 B41_20MHz

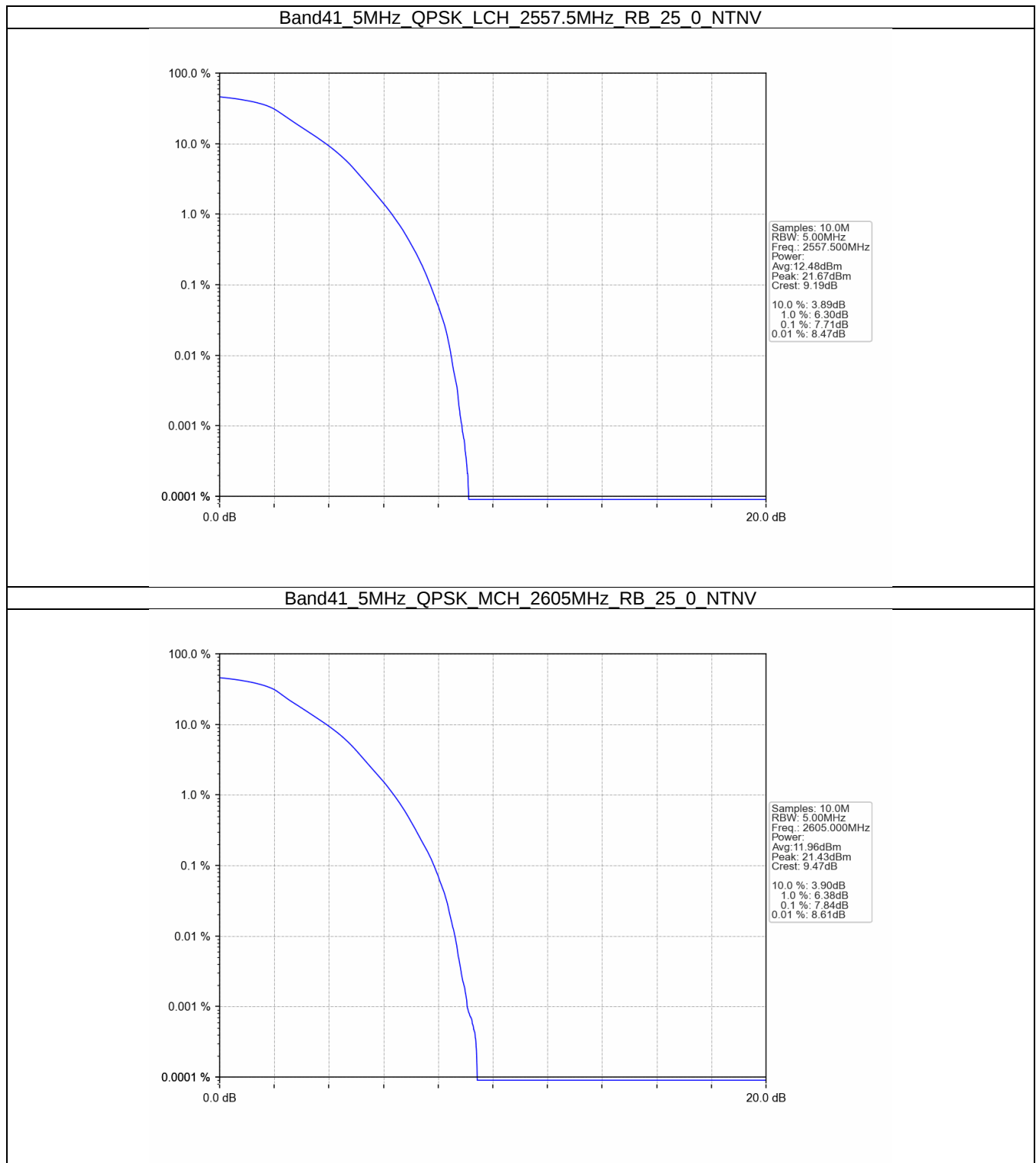
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	100	0	7.66	<=13	Pass
	2605	100	0	7.78	<=13	Pass
	2645	100	0	7.62	<=13	Pass
16QAM	2565	100	0	8.55	<=13	Pass
	2605	100	0	8.67	<=13	Pass



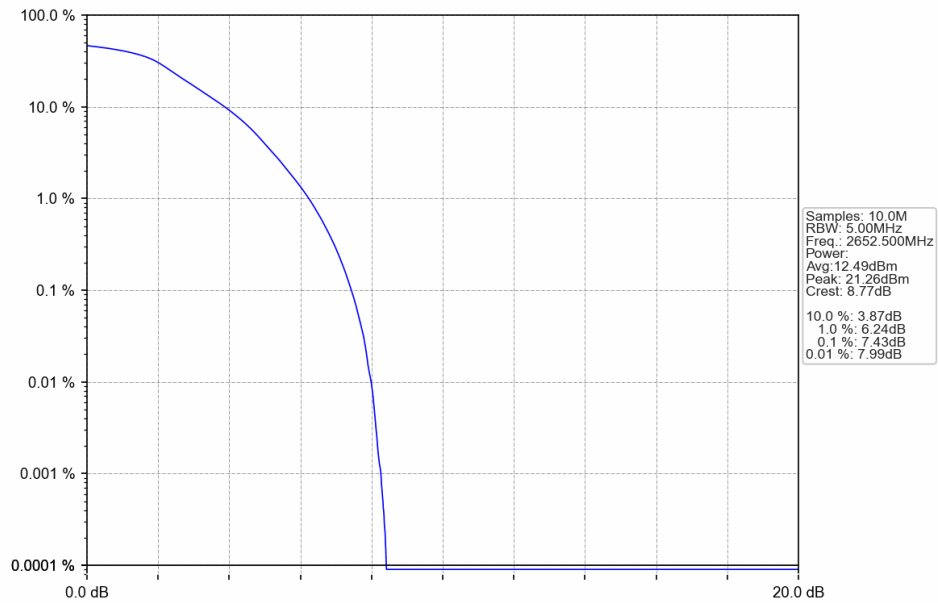
	2645	100	0	8.72	<=13	Pass
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5.2 Test Graph

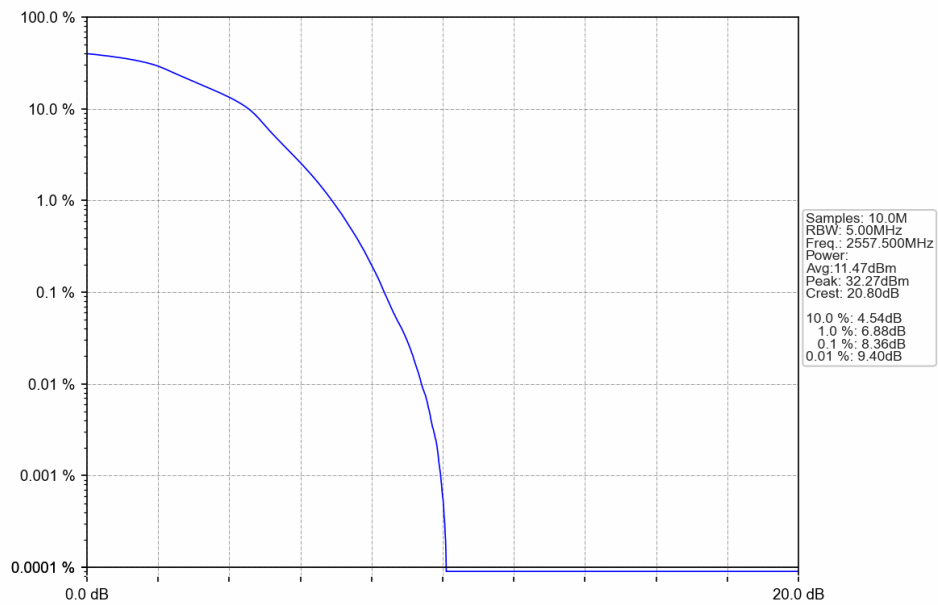
5.2.1 B41_5MHz



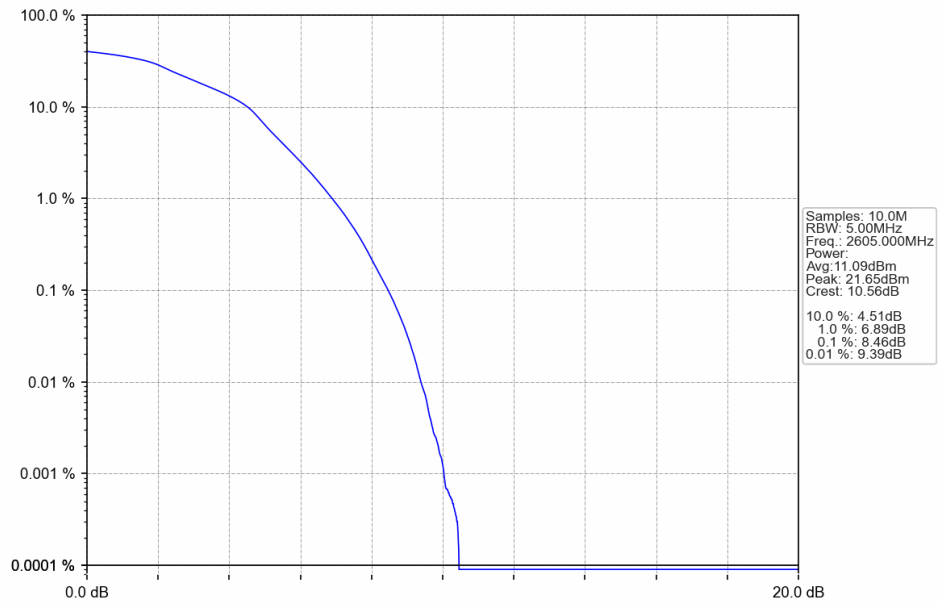
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



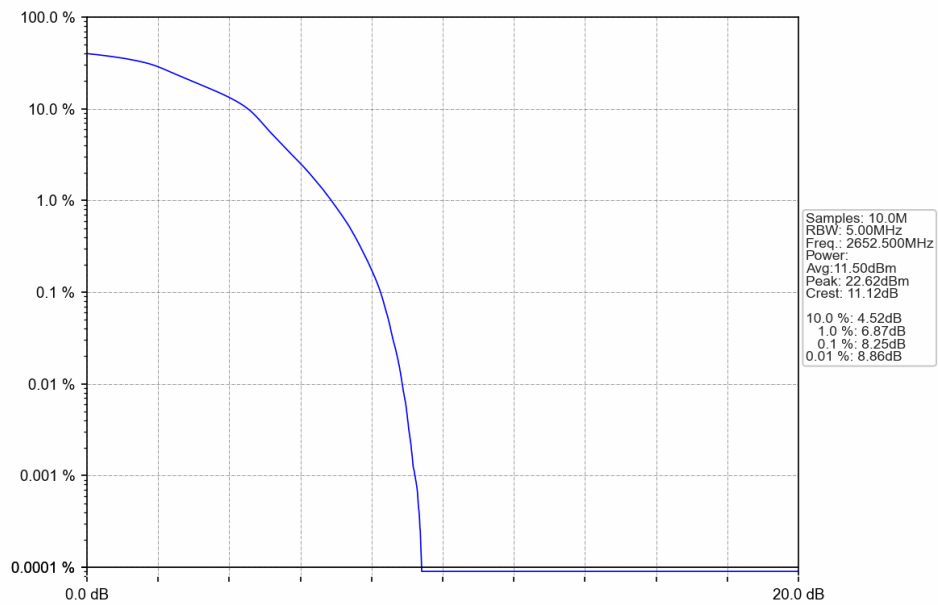
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



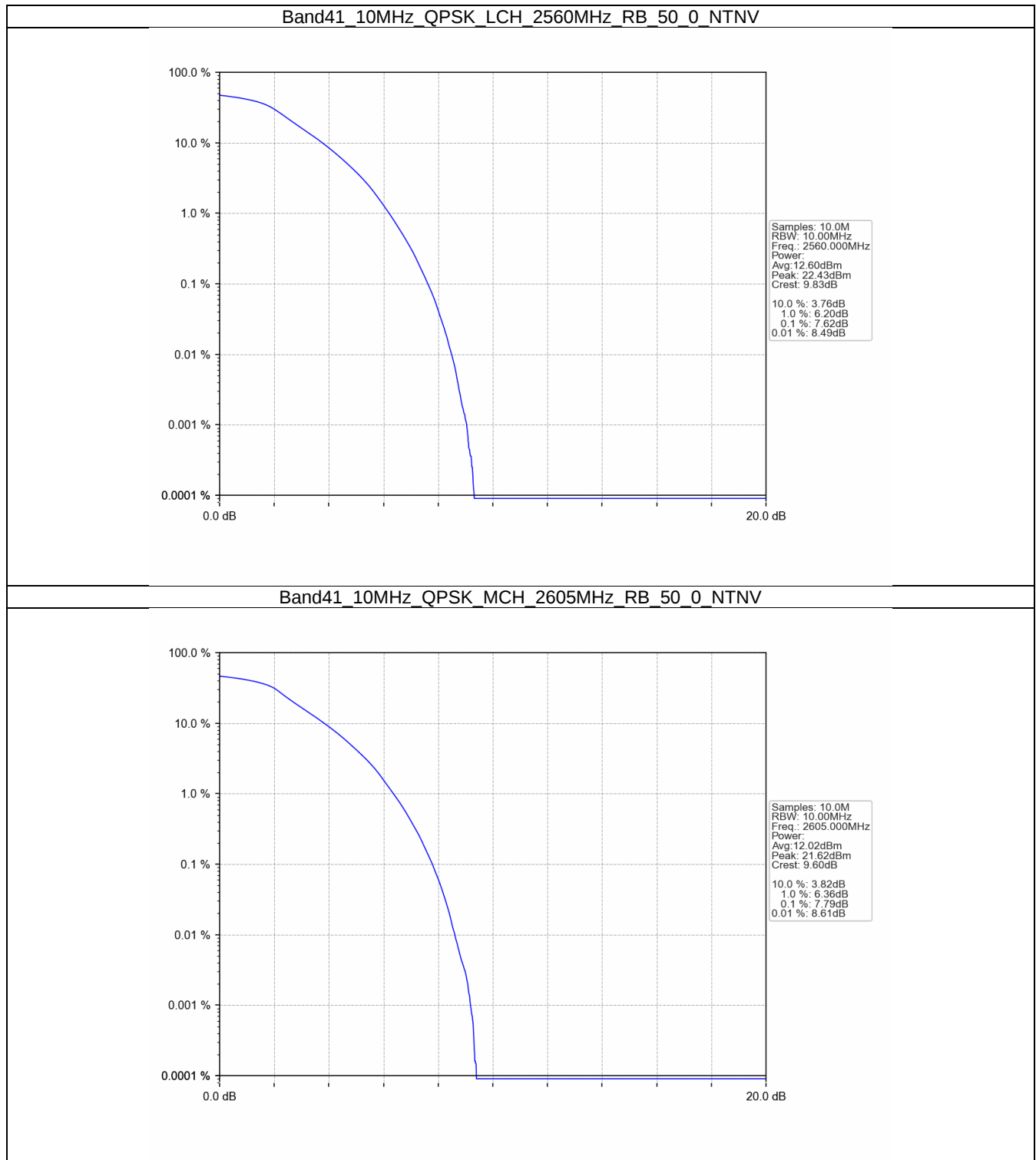
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



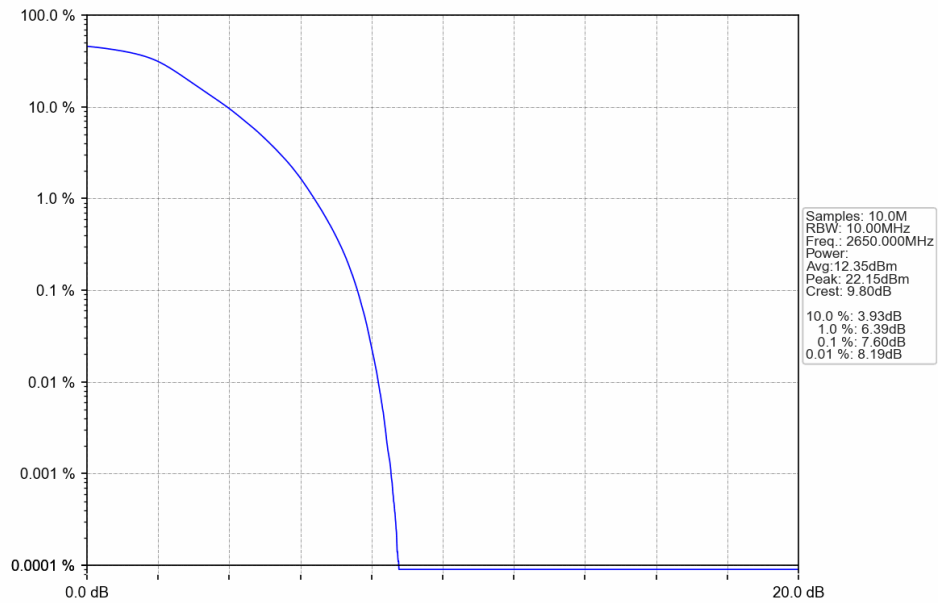
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



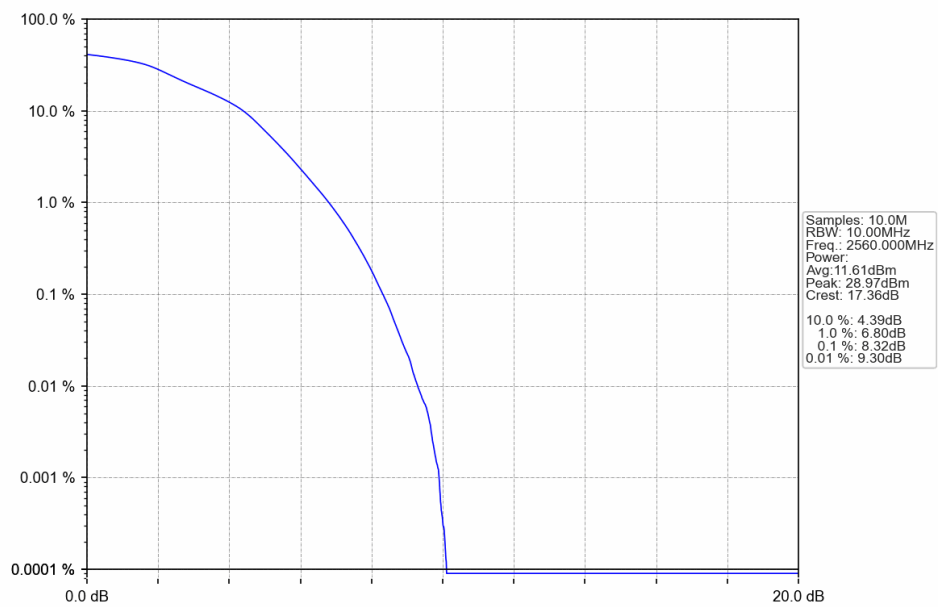
5.2.2 B41_10MHz



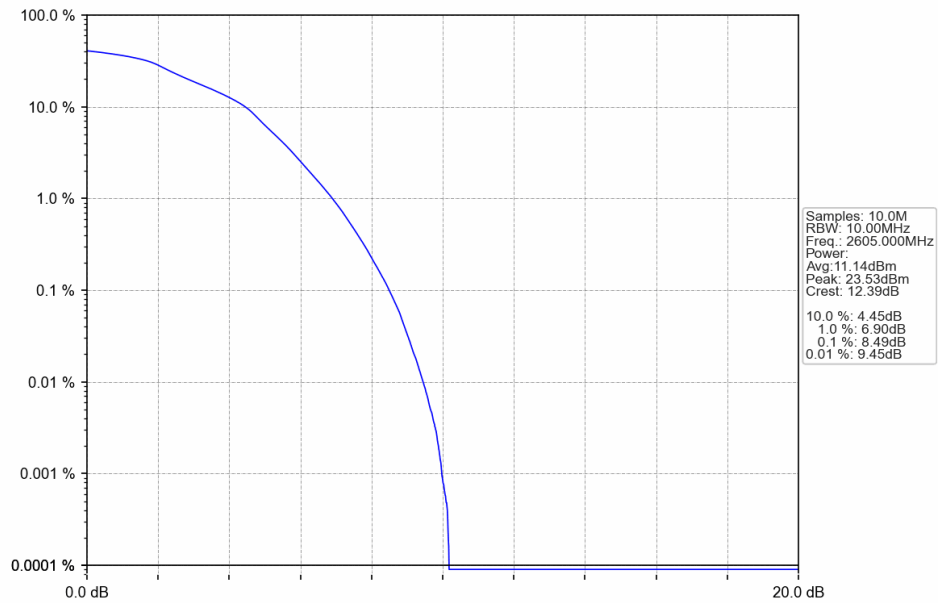
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



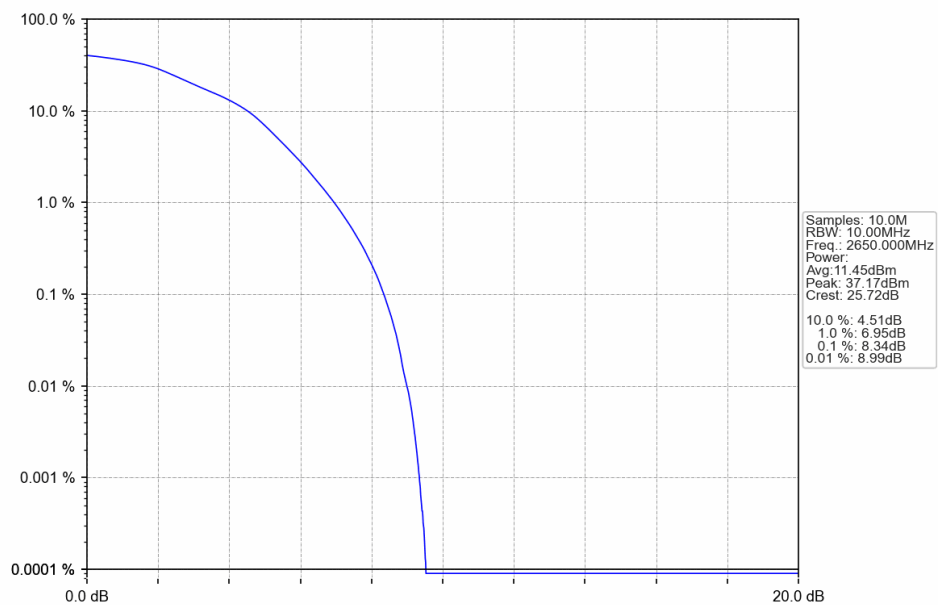
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



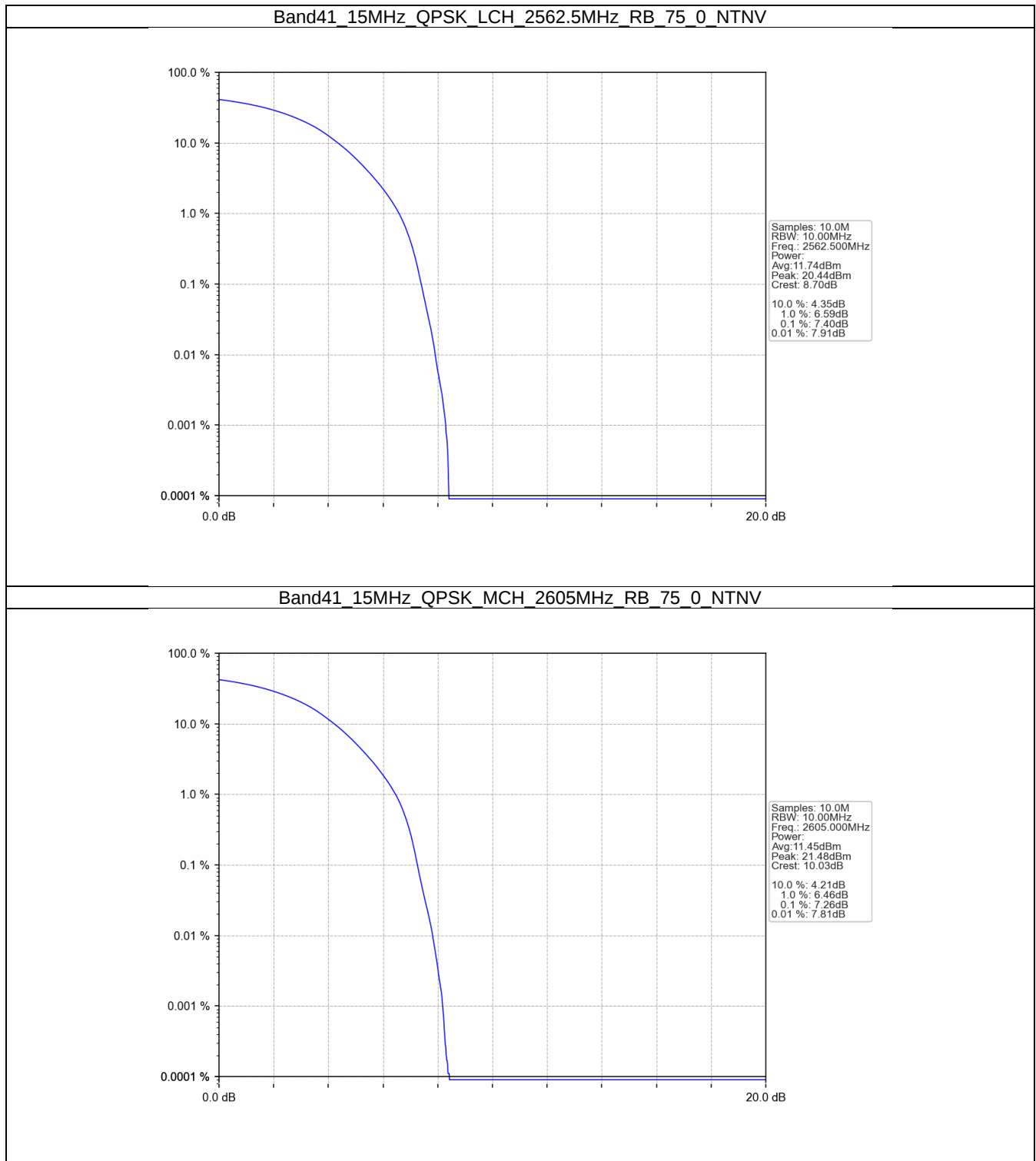
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



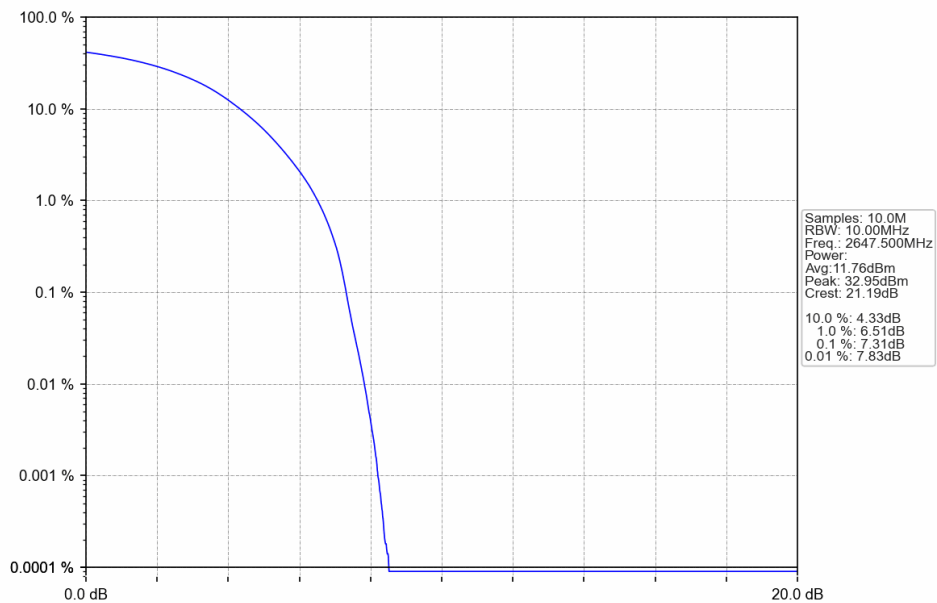
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



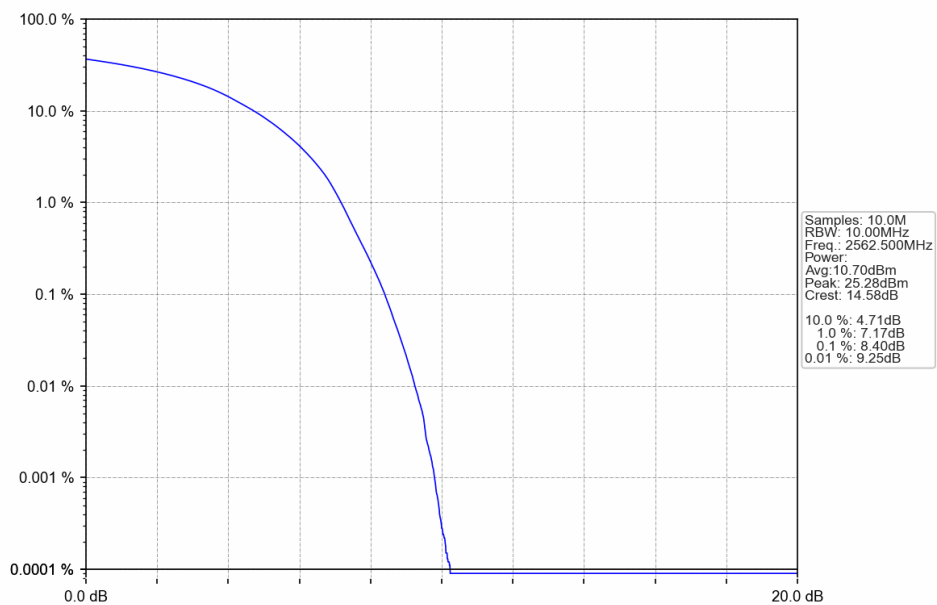
5.2.3 B41_15MHz



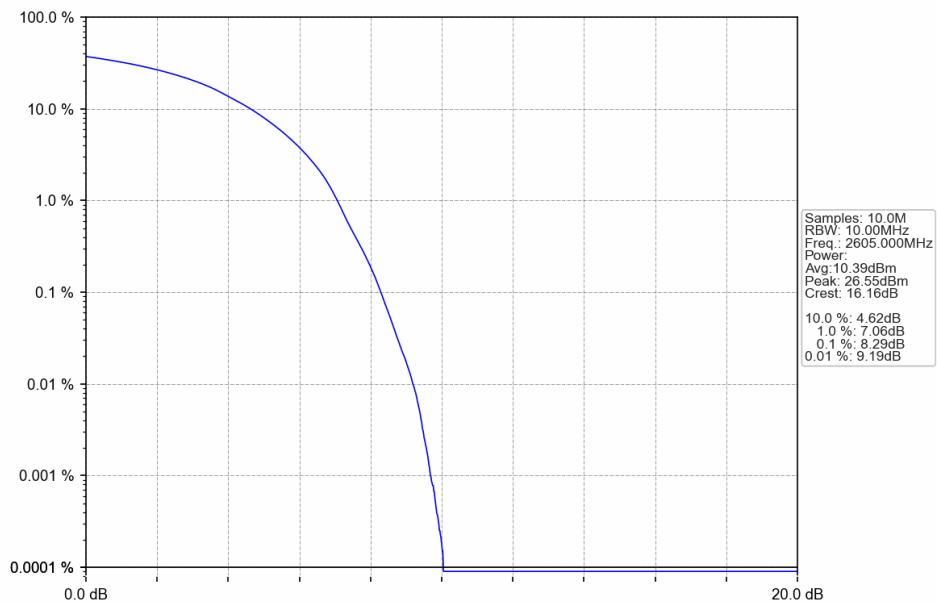
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



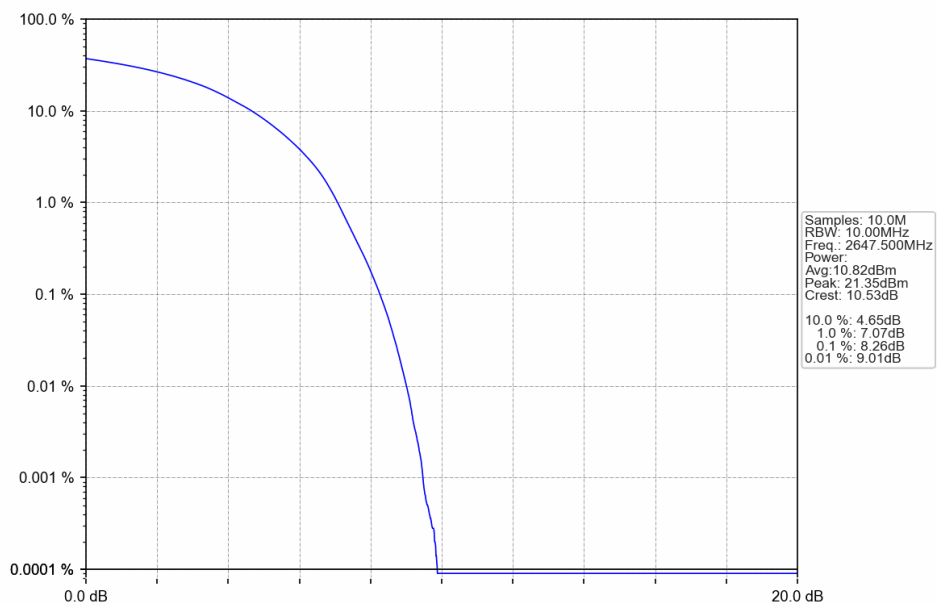
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



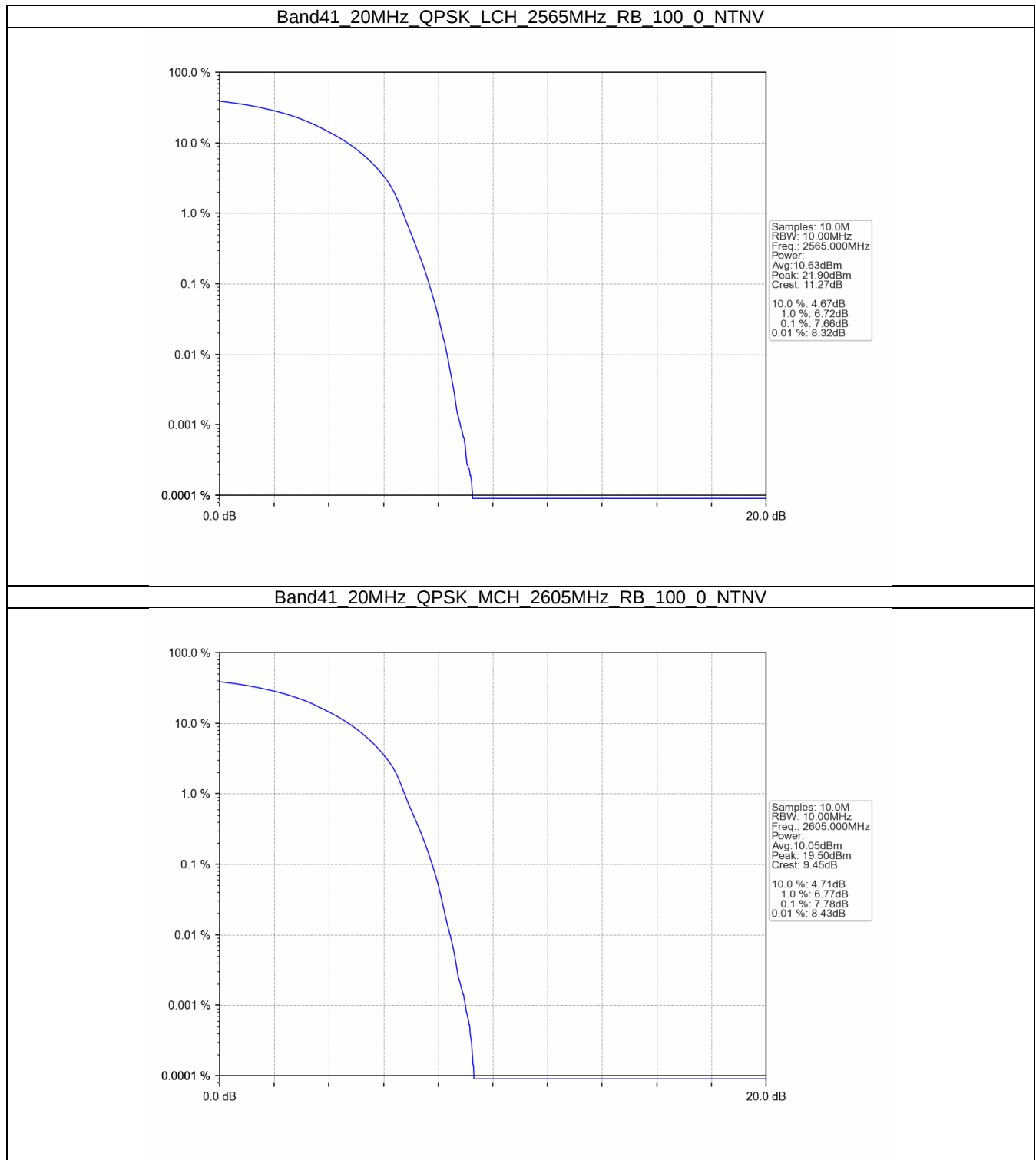
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



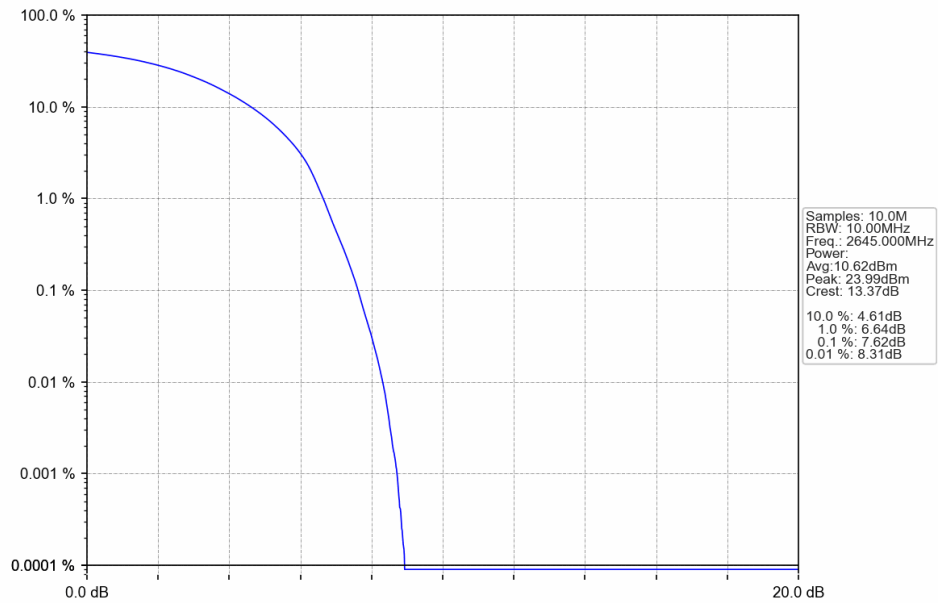
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



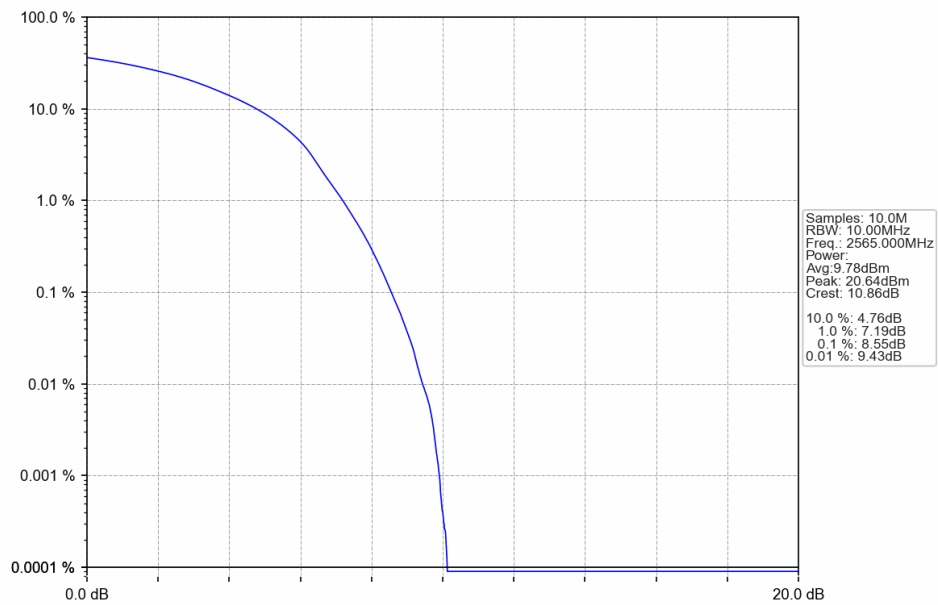
5.2.4 B41_20MHz



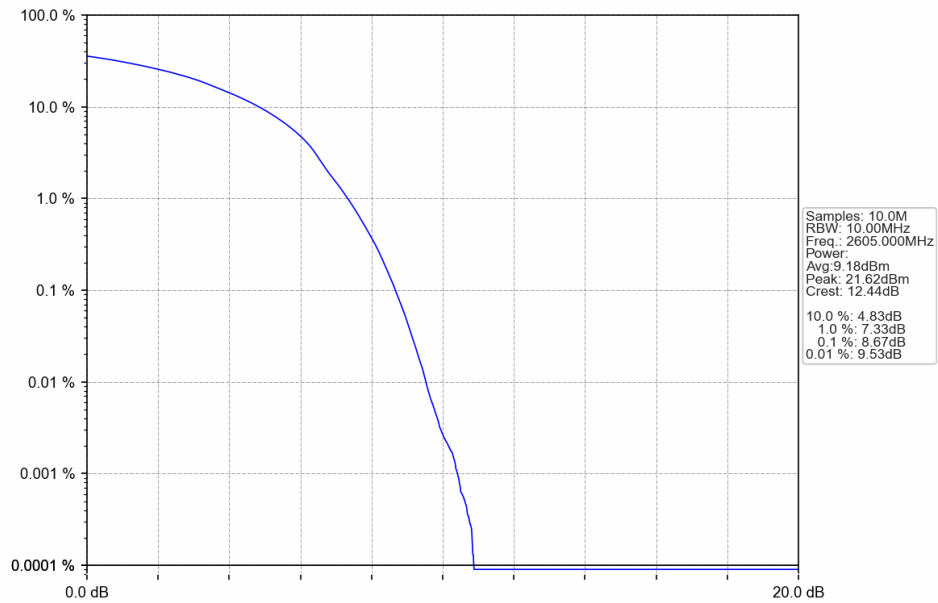
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



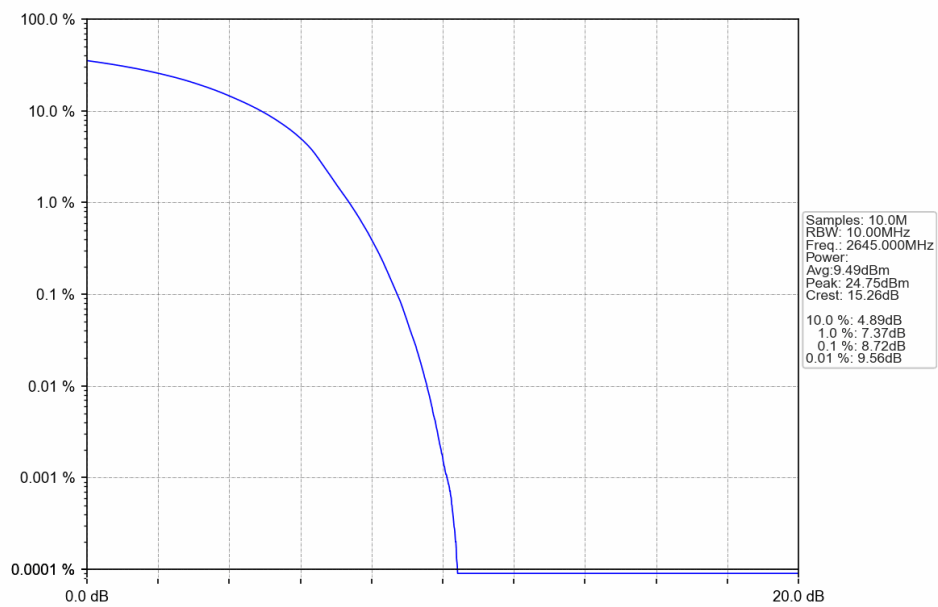
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2557.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2652.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2557.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2652.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2560	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2560	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2562.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2562.5	1	0	Refer To Test Graph		Pass

	2605	75	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2647.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2565	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2565	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass