

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2557.5	1	0	23.54	-1.49	22.05	<=33.01	Pass
			13	23.48	-1.49	21.99	<=33.01	Pass
			24	23.44	-1.49	21.95	<=33.01	Pass
		12	0	22.49	-1.49	21.00	<=33.01	Pass
			6	22.56	-1.49	21.07	<=33.01	Pass
			13	22.54	-1.49	21.05	<=33.01	Pass
		25	0	22.62	-1.49	21.13	<=33.01	Pass
	2605	1	0	23.36	-1.49	21.87	<=33.01	Pass
			13	23.28	-1.49	21.79	<=33.01	Pass
			24	23.45	-1.49	21.96	<=33.01	Pass
		12	0	22.30	-1.49	20.81	<=33.01	Pass
			6	22.42	-1.49	20.93	<=33.01	Pass
			13	22.28	-1.49	20.79	<=33.01	Pass
		25	0	22.31	-1.49	20.82	<=33.01	Pass
	2652.5	1	0	23.41	-1.49	21.92	<=33.01	Pass
			13	23.33	-1.49	21.84	<=33.01	Pass
			24	23.39	-1.49	21.90	<=33.01	Pass
		12	0	22.32	-1.49	20.83	<=33.01	Pass
			6	22.22	-1.49	20.73	<=33.01	Pass
			13	22.26	-1.49	20.77	<=33.01	Pass
		25	0	22.23	-1.49	20.74	<=33.01	Pass
16QAM	2557.5	1	0	23.33	-1.49	21.84	<=33.01	Pass
			13	23.21	-1.49	21.72	<=33.01	Pass
			24	23.52	-1.49	22.03	<=33.01	Pass
		12	0	21.52	-1.49	20.03	<=33.01	Pass
			6	21.41	-1.49	19.92	<=33.01	Pass
			13	21.37	-1.49	19.88	<=33.01	Pass
		25	0	21.74	-1.49	20.25	<=33.01	Pass
	2605	1	0	22.20	-1.49	20.71	<=33.01	Pass
			13	22.34	-1.49	20.85	<=33.01	Pass
			24	22.35	-1.49	20.86	<=33.01	Pass
		12	0	21.25	-1.49	19.76	<=33.01	Pass
			6	21.20	-1.49	19.71	<=33.01	Pass
			13	21.27	-1.49	19.78	<=33.01	Pass
		25	0	21.36	-1.49	19.87	<=33.01	Pass
	2652.5	1	0	22.12	-1.49	20.63	<=33.01	Pass
			13	21.95	-1.49	20.46	<=33.01	Pass
			24	22.31	-1.49	20.82	<=33.01	Pass
		12	0	21.05	-1.49	19.56	<=33.01	Pass
			6	21.11	-1.49	19.62	<=33.01	Pass
			13	21.22	-1.49	19.73	<=33.01	Pass
		25	0	21.20	-1.49	19.71	<=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	23.61	-1.49	22.12	<=33.01	Pass
			25	23.61	-1.49	22.12	<=33.01	Pass
			49	23.58	-1.49	22.09	<=33.01	Pass
		25	0	22.51	-1.49	21.02	<=33.01	Pass
			13	22.55	-1.49	21.06	<=33.01	Pass
			25	22.50	-1.49	21.01	<=33.01	Pass
		50	0	22.53	-1.49	21.04	<=33.01	Pass
			0	23.35	-1.49	21.86	<=33.01	Pass
			25	23.30	-1.49	21.81	<=33.01	Pass
	2605	1	49	23.27	-1.49	21.78	<=33.01	Pass
			0	22.34	-1.49	20.85	<=33.01	Pass
			13	22.31	-1.49	20.82	<=33.01	Pass
		25	25	22.35	-1.49	20.86	<=33.01	Pass
			0	22.45	-1.49	20.96	<=33.01	Pass
			0	23.33	-1.49	21.84	<=33.01	Pass
		25	25	23.37	-1.49	21.88	<=33.01	Pass
			49	23.28	-1.49	21.79	<=33.01	Pass
			0	22.44	-1.49	20.95	<=33.01	Pass
	2650	25	13	22.25	-1.49	20.76	<=33.01	Pass
			25	22.33	-1.49	20.84	<=33.01	Pass
			0	22.27	-1.49	20.78	<=33.01	Pass
16QAM	2560	1	0	22.67	-1.49	21.18	<=33.01	Pass
			25	22.38	-1.49	20.89	<=33.01	Pass
			49	22.61	-1.49	21.12	<=33.01	Pass
		25	0	21.61	-1.49	20.12	<=33.01	Pass
			13	21.54	-1.49	20.05	<=33.01	Pass
			25	21.45	-1.49	19.96	<=33.01	Pass
		50	0	21.50	-1.49	20.01	<=33.01	Pass
			0	22.19	-1.49	20.70	<=33.01	Pass
			25	22.08	-1.49	20.59	<=33.01	Pass
	2605	1	49	22.64	-1.49	21.15	<=33.01	Pass
			0	21.55	-1.49	20.06	<=33.01	Pass
			13	21.50	-1.49	20.01	<=33.01	Pass
		25	25	21.64	-1.49	20.15	<=33.01	Pass
			0	21.30	-1.49	19.81	<=33.01	Pass
			0	23.01	-1.49	21.52	<=33.01	Pass
		25	25	23.02	-1.49	21.53	<=33.01	Pass
			49	23.15	-1.49	21.66	<=33.01	Pass
			0	21.46	-1.49	19.97	<=33.01	Pass
	2650	25	13	21.42	-1.49	19.93	<=33.01	Pass
			25	21.35	-1.49	19.86	<=33.01	Pass
			0	21.44	-1.49	19.95	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2562.5	1	0	23.49	-1.49	22.00	<=33.01	Pass
			38	23.53	-1.49	22.04	<=33.01	Pass
			74	23.59	-1.49	22.10	<=33.01	Pass
		36	0	22.46	-1.49	20.97	<=33.01	Pass
			18	22.53	-1.49	21.04	<=33.01	Pass
			39	22.50	-1.49	21.01	<=33.01	Pass
		75	0	22.43	-1.49	20.94	<=33.01	Pass
	2605	1	0	23.51	-1.49	22.02	<=33.01	Pass
			38	23.19	-1.49	21.70	<=33.01	Pass
			74	23.20	-1.49	21.71	<=33.01	Pass
		36	0	22.33	-1.49	20.84	<=33.01	Pass
			18	22.45	-1.49	20.96	<=33.01	Pass
			39	22.32	-1.49	20.83	<=33.01	Pass
		75	0	22.37	-1.49	20.88	<=33.01	Pass
	2647.5	1	0	23.39	-1.49	21.90	<=33.01	Pass
			38	23.33	-1.49	21.84	<=33.01	Pass
			74	23.22	-1.49	21.73	<=33.01	Pass
		36	0	22.31	-1.49	20.82	<=33.01	Pass
			18	22.40	-1.49	20.91	<=33.01	Pass
			39	22.17	-1.49	20.68	<=33.01	Pass
		75	0	22.29	-1.49	20.80	<=33.01	Pass
16QAM	2562.5	1	0	22.62	-1.49	21.13	<=33.01	Pass
			38	22.56	-1.49	21.07	<=33.01	Pass
			74	22.30	-1.49	20.81	<=33.01	Pass
		36	0	21.52	-1.49	20.03	<=33.01	Pass
			18	21.47	-1.49	19.98	<=33.01	Pass
			39	21.45	-1.49	19.96	<=33.01	Pass
		75	0	21.50	-1.49	20.01	<=33.01	Pass
	2605	1	0	22.36	-1.49	20.87	<=33.01	Pass
			38	22.15	-1.49	20.66	<=33.01	Pass
			74	22.03	-1.49	20.54	<=33.01	Pass
		36	0	21.42	-1.49	19.93	<=33.01	Pass
			18	21.42	-1.49	19.93	<=33.01	Pass
			39	21.43	-1.49	19.94	<=33.01	Pass
		75	0	21.48	-1.49	19.99	<=33.01	Pass
	2647.5	1	0	23.09	-1.49	21.60	<=33.01	Pass
			38	23.15	-1.49	21.66	<=33.01	Pass
			74	23.00	-1.49	21.51	<=33.01	Pass
		36	0	21.37	-1.49	19.88	<=33.01	Pass
			18	21.31	-1.49	19.82	<=33.01	Pass
			39	21.36	-1.49	19.87	<=33.01	Pass
		75	0	21.39	-1.49	19.90	<=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	23.57	-1.49	22.08	<=33.01	Pass
			50	23.53	-1.49	22.04	<=33.01	Pass
			99	23.45	-1.49	21.96	<=33.01	Pass
		50	0	22.42	-1.49	20.93	<=33.01	Pass
			25	22.57	-1.49	21.08	<=33.01	Pass
			50	22.58	-1.49	21.09	<=33.01	Pass
		100	0	22.45	-1.49	20.96	<=33.01	Pass
	2605	1	0	23.46	-1.49	21.97	<=33.01	Pass
			50	23.60	-1.49	22.11	<=33.01	Pass
			99	23.55	-1.49	22.06	<=33.01	Pass
		50	0	22.41	-1.49	20.92	<=33.01	Pass
			25	22.40	-1.49	20.91	<=33.01	Pass
			50	22.37	-1.49	20.88	<=33.01	Pass
		100	0	22.33	-1.49	20.84	<=33.01	Pass
	2645	1	0	23.20	-1.49	21.71	<=33.01	Pass
			50	23.27	-1.49	21.78	<=33.01	Pass
			99	23.33	-1.49	21.84	<=33.01	Pass
		50	0	22.35	-1.49	20.86	<=33.01	Pass
			25	22.36	-1.49	20.87	<=33.01	Pass
			50	22.19	-1.49	20.70	<=33.01	Pass
		100	0	22.26	-1.49	20.77	<=33.01	Pass
16QAM	2565	1	0	23.54	-1.49	22.05	<=33.01	Pass
			50	23.27	-1.49	21.78	<=33.01	Pass
			99	23.51	-1.49	22.02	<=33.01	Pass
		50	0	21.57	-1.49	20.08	<=33.01	Pass
			25	21.66	-1.49	20.17	<=33.01	Pass
			50	21.68	-1.49	20.19	<=33.01	Pass
		100	0	21.45	-1.49	19.96	<=33.01	Pass
	2605	1	0	22.56	-1.49	21.07	<=33.01	Pass
			50	22.59	-1.49	21.10	<=33.01	Pass
			99	23.08	-1.49	21.59	<=33.01	Pass
		50	0	21.48	-1.49	19.99	<=33.01	Pass
			25	21.49	-1.49	20.00	<=33.01	Pass
			50	21.47	-1.49	19.98	<=33.01	Pass
		100	0	21.47	-1.49	19.98	<=33.01	Pass
	2645	1	0	22.34	-1.49	20.85	<=33.01	Pass
			50	22.47	-1.49	20.98	<=33.01	Pass
			99	22.09	-1.49	20.60	<=33.01	Pass
		50	0	21.34	-1.49	19.85	<=33.01	Pass
			25	21.54	-1.49	20.05	<=33.01	Pass
			50	21.36	-1.49	19.87	<=33.01	Pass
		100	0	21.44	-1.49	19.95	<=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	3.23	9.527	0.0037	-2.5 to 2.5	Pass
					3.80	-44.246	-0.0173	-2.5 to 2.5	Pass
					4.37	-38.123	-0.0149	-2.5 to 2.5	Pass
				-30	3.80	-9.370	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	-34.146	-0.0134	-2.5 to 2.5	Pass
				-10	3.80	-38.824	-0.0152	-2.5 to 2.5	Pass
				0	3.80	-10.257	-0.0040	-2.5 to 2.5	Pass
				10	3.80	-22.516	-0.0088	-2.5 to 2.5	Pass
				30	3.80	-32.158	-0.0126	-2.5 to 2.5	Pass
				40	3.80	-38.981	-0.0152	-2.5 to 2.5	Pass
				50	3.80	-45.004	-0.0176	-2.5 to 2.5	Pass
	2605	25	0	20	3.23	-7.339	-0.0028	-2.5 to 2.5	Pass
					3.80	-38.824	-0.0149	-2.5 to 2.5	Pass
					4.37	-35.763	-0.0137	-2.5 to 2.5	Pass
				-30	3.80	-21.658	-0.0083	-2.5 to 2.5	Pass
				-20	3.80	-17.881	-0.0069	-2.5 to 2.5	Pass
				-10	3.80	-40.841	-0.0157	-2.5 to 2.5	Pass
				0	3.80	-19.941	-0.0077	-2.5 to 2.5	Pass
				10	3.80	-21.558	-0.0083	-2.5 to 2.5	Pass
				30	3.80	-48.008	-0.0184	-2.5 to 2.5	Pass
				40	3.80	-34.204	-0.0131	-2.5 to 2.5	Pass
				50	3.80	-44.703	-0.0172	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.23	31.528	0.0119	-2.5 to 2.5	Pass
					3.80	11.544	0.0044	-2.5 to 2.5	Pass
					4.37	-39.740	-0.0150	-2.5 to 2.5	Pass
				-30	3.80	-1.845	-0.0007	-2.5 to 2.5	Pass
				-20	3.80	-22.230	-0.0084	-2.5 to 2.5	Pass
				-10	3.80	-40.112	-0.0151	-2.5 to 2.5	Pass
				0	3.80	-52.071	-0.0196	-2.5 to 2.5	Pass
				10	3.80	-21.558	-0.0081	-2.5 to 2.5	Pass
				30	3.80	-27.666	-0.0104	-2.5 to 2.5	Pass
				40	3.80	-29.340	-0.0111	-2.5 to 2.5	Pass
				50	3.80	-37.436	-0.0141	-2.5 to 2.5	Pass
16QAM	2557.5	25	0	20	3.23	-40.569	-0.0159	-2.5 to 2.5	Pass
					3.80	-3.233	-0.0013	-2.5 to 2.5	Pass
					4.37	36.607	0.0143	-2.5 to 2.5	Pass
				-30	3.80	-2.317	-0.0009	-2.5 to 2.5	Pass
				-20	3.80	28.725	0.0112	-2.5 to 2.5	Pass
				-10	3.80	46.563	0.0182	-2.5 to 2.5	Pass
				0	3.80	8.311	0.0032	-2.5 to 2.5	Pass
				10	3.80	27.566	0.0108	-2.5 to 2.5	Pass
				30	3.80	30.642	0.0120	-2.5 to 2.5	Pass
				40	3.80	-3.161	-0.0012	-2.5 to 2.5	Pass
				50	3.80	7.353	0.0029	-2.5 to 2.5	Pass
	2605	25	0	20	3.23	-2.174	-0.0008	-2.5 to 2.5	Pass
					3.80	32.330	0.0124	-2.5 to 2.5	Pass
					4.37	14.663	0.0056	-2.5 to 2.5	Pass
				-30	3.80	34.947	0.0134	-2.5 to 2.5	Pass
				-20	3.80	5.894	0.0023	-2.5 to 2.5	Pass
				-10	3.80	25.005	0.0096	-2.5 to 2.5	Pass

				0	3.80	35.062	0.0135	-2.5 to 2.5	Pass
				10	3.80	38.323	0.0147	-2.5 to 2.5	Pass
				30	3.80	41.628	0.0160	-2.5 to 2.5	Pass
				40	3.80	-16.809	-0.0065	-2.5 to 2.5	Pass
				50	3.80	-13.561	-0.0052	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.23	-26.851	-0.0101	-2.5 to 2.5	Pass
					3.80	12.460	0.0047	-2.5 to 2.5	Pass
					4.37	17.109	0.0065	-2.5 to 2.5	Pass
				-30	3.80	21.729	0.0082	-2.5 to 2.5	Pass
				-20	3.80	8.168	0.0031	-2.5 to 2.5	Pass
				-10	3.80	27.237	0.0103	-2.5 to 2.5	Pass
				0	3.80	35.133	0.0132	-2.5 to 2.5	Pass
				10	3.80	-8.912	-0.0034	-2.5 to 2.5	Pass
				30	3.80	5.436	0.0020	-2.5 to 2.5	Pass
				40	3.80	17.338	0.0065	-2.5 to 2.5	Pass
				50	3.80	31.528	0.0119	-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	3.23	-37.665	-0.0147	-2.5 to 2.5	Pass
					3.80	-44.603	-0.0174	-2.5 to 2.5	Pass
					4.37	-39.525	-0.0154	-2.5 to 2.5	Pass
				-30	3.80	-18.325	-0.0072	-2.5 to 2.5	Pass
				-20	3.80	-21.057	-0.0082	-2.5 to 2.5	Pass
				-10	3.80	-31.157	-0.0122	-2.5 to 2.5	Pass
				0	3.80	-50.282	-0.0196	-2.5 to 2.5	Pass
				10	3.80	-8.712	-0.0034	-2.5 to 2.5	Pass
				30	3.80	-20.528	-0.0080	-2.5 to 2.5	Pass
				40	3.80	-29.540	-0.0115	-2.5 to 2.5	Pass
	2605	50	0	20	3.23	-12.016	-0.0046	-2.5 to 2.5	Pass
					3.80	-40.040	-0.0154	-2.5 to 2.5	Pass
					4.37	-64.216	-0.0247	-2.5 to 2.5	Pass
				-30	3.80	-51.026	-0.0196	-2.5 to 2.5	Pass
				-20	3.80	-41.528	-0.0159	-2.5 to 2.5	Pass
				-10	3.80	-34.189	-0.0131	-2.5 to 2.5	Pass
				0	3.80	-35.019	-0.0134	-2.5 to 2.5	Pass
				10	3.80	-50.511	-0.0194	-2.5 to 2.5	Pass
				30	3.80	-26.007	-0.0100	-2.5 to 2.5	Pass
				40	3.80	-38.738	-0.0149	-2.5 to 2.5	Pass
	2650	50	0	20	3.23	-31.371	-0.0120	-2.5 to 2.5	Pass
					3.80	-29.311	0.0111	-2.5 to 2.5	Pass
					4.37	-38.624	-0.0146	-2.5 to 2.5	Pass
				-30	3.80	-8.225	-0.0031	-2.5 to 2.5	Pass
				-20	3.80	-45.376	-0.0171	-2.5 to 2.5	Pass
				-10	3.80	-45.362	-0.0171	-2.5 to 2.5	Pass
				0	3.80	-23.904	-0.0090	-2.5 to 2.5	Pass
				10	3.80	-51.541	-0.0194	-2.5 to 2.5	Pass
				30	3.80	-17.509	-0.0066	-2.5 to 2.5	Pass
				40	3.80	-38.166	-0.0144	-2.5 to 2.5	Pass
16QAM	2560	50	0	20	3.23	-26.107	-0.0099	-2.5 to 2.5	Pass
					3.80	22.058	0.0086	-2.5 to 2.5	Pass
					4.37	31.428	0.0123	-2.5 to 2.5	Pass

				-30	3.80	-9.727	-0.0038	-2.5 to 2.5	Pass
				-20	3.80	8.097	0.0032	-2.5 to 2.5	Pass
				-10	3.80	19.012	0.0074	-2.5 to 2.5	Pass
				0	3.80	38.738	0.0151	-2.5 to 2.5	Pass
				10	3.80	33.875	0.0132	-2.5 to 2.5	Pass
				30	3.80	47.221	0.0184	-2.5 to 2.5	Pass
				40	3.80	19.627	0.0077	-2.5 to 2.5	Pass
				50	3.80	11.158	0.0044	-2.5 to 2.5	Pass
	2605	50	0	20	3.23	-32.344	-0.0124	-2.5 to 2.5	Pass
					3.80	-45.390	-0.0174	-2.5 to 2.5	Pass
					4.37	-24.061	-0.0092	-2.5 to 2.5	Pass
				-30	3.80	-42.086	-0.0162	-2.5 to 2.5	Pass
				-20	3.80	-26.536	-0.0102	-2.5 to 2.5	Pass
				-10	3.80	-53.573	-0.0206	-2.5 to 2.5	Pass
				0	3.80	-5.865	-0.0023	-2.5 to 2.5	Pass
				10	3.80	-22.974	-0.0088	-2.5 to 2.5	Pass
				30	3.80	-39.425	-0.0151	-2.5 to 2.5	Pass
				40	3.80	-18.539	-0.0071	-2.5 to 2.5	Pass
				50	3.80	-35.663	-0.0137	-2.5 to 2.5	Pass
	2650	50	0	20	3.23	-9.356	-0.0035	-2.5 to 2.5	Pass
					3.80	28.811	0.0109	-2.5 to 2.5	Pass
					4.37	34.461	0.0130	-2.5 to 2.5	Pass
				-30	3.80	2.418	0.0009	-2.5 to 2.5	Pass
				-20	3.80	7.839	0.0030	-2.5 to 2.5	Pass
				-10	3.80	11.029	0.0042	-2.5 to 2.5	Pass
				0	3.80	12.331	0.0047	-2.5 to 2.5	Pass
				10	3.80	12.174	0.0046	-2.5 to 2.5	Pass
				30	3.80	9.155	0.0035	-2.5 to 2.5	Pass
				40	3.80	5.393	0.0020	-2.5 to 2.5	Pass
				50	3.80	-9.055	-0.0034	-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	3.23	-34.003	-0.0133	-2.5 to 2.5	Pass
					3.80	-43.302	-0.0169	-2.5 to 2.5	Pass
					4.37	-34.890	-0.0136	-2.5 to 2.5	Pass
				-30	3.80	-27.709	-0.0108	-2.5 to 2.5	Pass
				-20	3.80	-20.370	-0.0079	-2.5 to 2.5	Pass
				-10	3.80	-37.494	-0.0146	-2.5 to 2.5	Pass
				0	3.80	-1.388	-0.0005	-2.5 to 2.5	Pass
				10	3.80	-45.805	-0.0179	-2.5 to 2.5	Pass
				30	3.80	-23.661	-0.0092	-2.5 to 2.5	Pass
				40	3.80	-50.769	-0.0198	-2.5 to 2.5	Pass
				50	3.80	-33.288	-0.0130	-2.5 to 2.5	Pass
	2605	75	0	20	3.23	-36.936	-0.0142	-2.5 to 2.5	Pass
					3.80	-36.807	-0.0141	-2.5 to 2.5	Pass
					4.37	-28.582	-0.0110	-2.5 to 2.5	Pass
				-30	3.80	-43.302	-0.0166	-2.5 to 2.5	Pass
				-20	3.80	-37.322	-0.0143	-2.5 to 2.5	Pass
				-10	3.80	-43.001	-0.0165	-2.5 to 2.5	Pass
				0	3.80	-44.203	-0.0170	-2.5 to 2.5	Pass
				10	3.80	-27.494	-0.0106	-2.5 to 2.5	Pass
				30	3.80	-21.286	-0.0082	-2.5 to 2.5	Pass
				40	3.80	-26.722	-0.0103	-2.5 to 2.5	Pass
				50	3.80	-51.184	-0.0196	-2.5 to 2.5	Pass

	2647.5	75	0	20	3.23	9.012	0.0034	-2.5 to 2.5	Pass
					3.80	-33.760	-0.0128	-2.5 to 2.5	Pass
					4.37	-22.988	-0.0087	-2.5 to 2.5	Pass
				-30	3.80	-49.453	-0.0187	-2.5 to 2.5	Pass
				-20	3.80	-29.669	-0.0112	-2.5 to 2.5	Pass
				-10	3.80	-55.661	-0.0210	-2.5 to 2.5	Pass
				0	3.80	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.80	-13.633	-0.0051	-2.5 to 2.5	Pass
				30	3.80	-26.407	-0.0100	-2.5 to 2.5	Pass
				40	3.80	-35.391	-0.0134	-2.5 to 2.5	Pass
				50	3.80	-52.872	-0.0200	-2.5 to 2.5	Pass
16QAM	2562.5	75	0	20	3.23	-20.399	-0.0080	-2.5 to 2.5	Pass
					3.80	36.535	0.0143	-2.5 to 2.5	Pass
					4.37	35.648	0.0139	-2.5 to 2.5	Pass
				-30	3.80	12.116	0.0047	-2.5 to 2.5	Pass
				-20	3.80	22.416	0.0087	-2.5 to 2.5	Pass
				-10	3.80	32.716	0.0128	-2.5 to 2.5	Pass
				0	3.80	39.010	0.0152	-2.5 to 2.5	Pass
				10	3.80	34.218	0.0134	-2.5 to 2.5	Pass
				30	3.80	35.434	0.0138	-2.5 to 2.5	Pass
				40	3.80	37.723	0.0147	-2.5 to 2.5	Pass
				50	3.80	34.547	0.0135	-2.5 to 2.5	Pass
	2605	75	0	20	3.23	-1.230	-0.0005	-2.5 to 2.5	Pass
					3.80	14.963	0.0057	-2.5 to 2.5	Pass
					4.37	8.454	0.0032	-2.5 to 2.5	Pass
				-30	3.80	4.735	0.0018	-2.5 to 2.5	Pass
				-20	3.80	13.247	0.0051	-2.5 to 2.5	Pass
				-10	3.80	17.395	0.0067	-2.5 to 2.5	Pass
				0	3.80	15.965	0.0061	-2.5 to 2.5	Pass
				10	3.80	16.522	0.0063	-2.5 to 2.5	Pass
				30	3.80	16.136	0.0062	-2.5 to 2.5	Pass
				40	3.80	12.875	0.0049	-2.5 to 2.5	Pass
				50	3.80	7.710	0.0030	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.23	22.831	0.0086	-2.5 to 2.5	Pass
					3.80	32.229	0.0122	-2.5 to 2.5	Pass
					4.37	3.805	0.0014	-2.5 to 2.5	Pass
				-30	3.80	30.613	0.0116	-2.5 to 2.5	Pass
				-20	3.80	40.069	0.0151	-2.5 to 2.5	Pass
				-10	3.80	17.896	0.0068	-2.5 to 2.5	Pass
				0	3.80	22.702	0.0086	-2.5 to 2.5	Pass
				10	3.80	37.150	0.0140	-2.5 to 2.5	Pass
				30	3.80	42.286	0.0160	-2.5 to 2.5	Pass
				40	3.80	-13.762	-0.0052	-2.5 to 2.5	Pass
				50	3.80	-11.888	-0.0045	-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	3.23	-44.475	-0.0173	-2.5 to 2.5	Pass
					3.80	-39.768	-0.0155	-2.5 to 2.5	Pass
					4.37	-16.966	-0.0066	-2.5 to 2.5	Pass
				-30	3.80	-16.265	-0.0063	-2.5 to 2.5	Pass
				-20	3.80	-30.313	-0.0118	-2.5 to 2.5	Pass
				-10	3.80	-45.462	-0.0177	-2.5 to 2.5	Pass
				0	3.80	-27.752	-0.0108	-2.5 to 2.5	Pass
				10	3.80	-51.999	-0.0203	-2.5 to 2.5	Pass

				30	3.80	-7.925	-0.0031	-2.5 to 2.5	Pass
				40	3.80	-25.163	-0.0098	-2.5 to 2.5	Pass
				50	3.80	-39.368	-0.0153	-2.5 to 2.5	Pass
	2605	100	0	20	3.23	-38.867	-0.0149	-2.5 to 2.5	Pass
					3.80	-31.700	-0.0122	-2.5 to 2.5	Pass
					4.37	-45.719	-0.0176	-2.5 to 2.5	Pass
				-30	3.80	-16.809	-0.0065	-2.5 to 2.5	Pass
				-20	3.80	-2.003	-0.0008	-2.5 to 2.5	Pass
				-10	3.80	-41.313	-0.0159	-2.5 to 2.5	Pass
				0	3.80	-44.031	-0.0169	-2.5 to 2.5	Pass
				10	3.80	-16.537	-0.0063	-2.5 to 2.5	Pass
				30	3.80	-51.613	-0.0198	-2.5 to 2.5	Pass
				40	3.80	-24.490	-0.0094	-2.5 to 2.5	Pass
				50	3.80	-49.081	-0.0188	-2.5 to 2.5	Pass
	2645	100	0	20	3.23	13.161	0.0050	-2.5 to 2.5	Pass
					3.80	-41.885	-0.0158	-2.5 to 2.5	Pass
					4.37	-46.706	-0.0177	-2.5 to 2.5	Pass
				-30	3.80	-10.672	-0.0040	-2.5 to 2.5	Pass
				-20	3.80	-36.178	-0.0137	-2.5 to 2.5	Pass
				-10	3.80	-45.762	-0.0173	-2.5 to 2.5	Pass
				0	3.80	-25.878	-0.0098	-2.5 to 2.5	Pass
				10	3.80	-40.612	-0.0154	-2.5 to 2.5	Pass
				30	3.80	-50.397	-0.0191	-2.5 to 2.5	Pass
				40	3.80	-48.194	-0.0182	-2.5 to 2.5	Pass
				50	3.80	4.449	0.0017	-2.5 to 2.5	Pass
16QAM	2565	100	0	20	3.23	1.502	0.0006	-2.5 to 2.5	Pass
					3.80	8.826	0.0034	-2.5 to 2.5	Pass
					4.37	41.413	0.0161	-2.5 to 2.5	Pass
				-30	3.80	12.975	0.0051	-2.5 to 2.5	Pass
				-20	3.80	17.309	0.0067	-2.5 to 2.5	Pass
				-10	3.80	20.800	0.0081	-2.5 to 2.5	Pass
				0	3.80	26.436	0.0103	-2.5 to 2.5	Pass
				10	3.80	33.660	0.0131	-2.5 to 2.5	Pass
				30	3.80	37.966	0.0148	-2.5 to 2.5	Pass
				40	3.80	40.383	0.0157	-2.5 to 2.5	Pass
				50	3.80	31.343	0.0122	-2.5 to 2.5	Pass
	2605	100	0	20	3.23	22.845	0.0088	-2.5 to 2.5	Pass
					3.80	22.459	0.0086	-2.5 to 2.5	Pass
					4.37	-5.636	-0.0022	-2.5 to 2.5	Pass
				-30	3.80	7.324	0.0028	-2.5 to 2.5	Pass
				-20	3.80	19.312	0.0074	-2.5 to 2.5	Pass
				-10	3.80	22.759	0.0087	-2.5 to 2.5	Pass
				0	3.80	28.667	0.0110	-2.5 to 2.5	Pass
				10	3.80	29.211	0.0112	-2.5 to 2.5	Pass
				30	3.80	29.554	0.0113	-2.5 to 2.5	Pass
				40	3.80	23.232	0.0089	-2.5 to 2.5	Pass
				50	3.80	17.309	0.0066	-2.5 to 2.5	Pass
	2645	100	0	20	3.23	19.999	0.0076	-2.5 to 2.5	Pass
					3.80	39.725	0.0150	-2.5 to 2.5	Pass
					4.37	16.479	0.0062	-2.5 to 2.5	Pass
				-30	3.80	18.954	0.0072	-2.5 to 2.5	Pass
				-20	3.80	26.422	0.0100	-2.5 to 2.5	Pass
				-10	3.80	40.512	0.0153	-2.5 to 2.5	Pass
				0	3.80	16.737	0.0063	-2.5 to 2.5	Pass
				10	3.80	24.719	0.0093	-2.5 to 2.5	Pass
				30	3.80	36.106	0.0137	-2.5 to 2.5	Pass
				40	3.80	47.550	0.0180	-2.5 to 2.5	Pass
				50	3.80	-14.634	-0.0055	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
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 / NTNV						
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

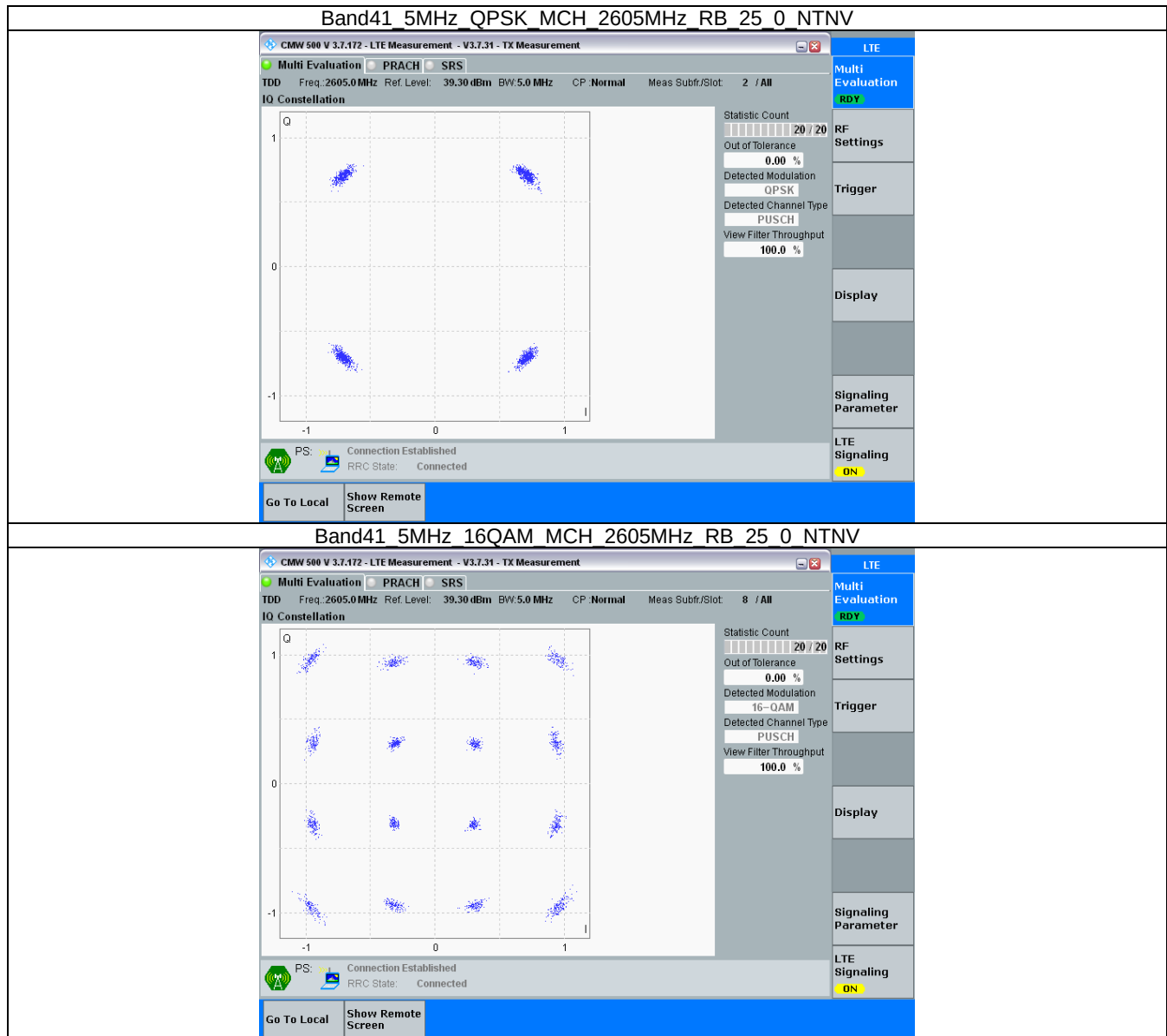
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	75	0	Refer To Test Graph		Pass
16QAM	2605	75	0	Refer To Test Graph		Pass

3.1.4 B41_20MHz

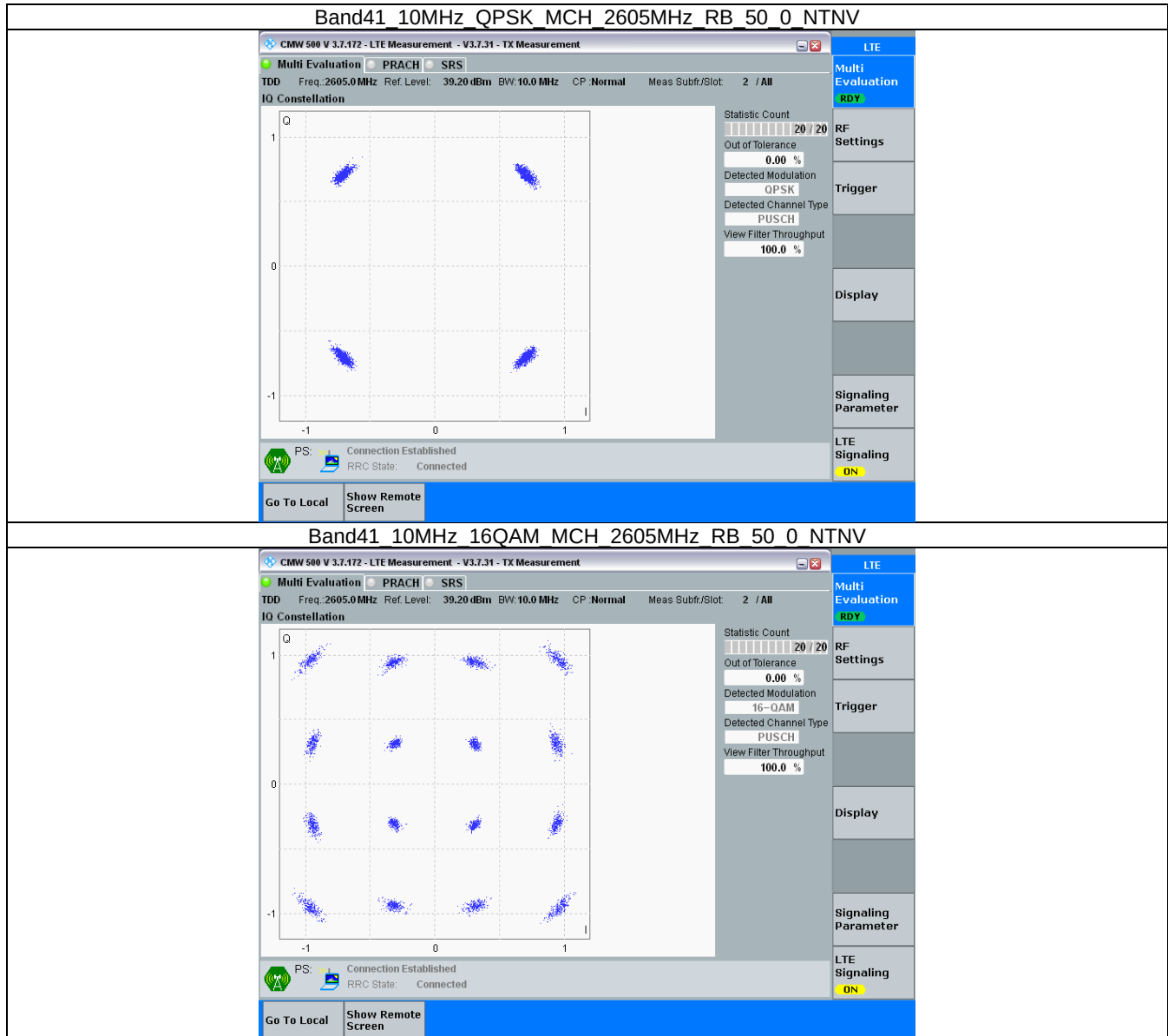
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	100	0	Refer To Test Graph		Pass
16QAM	2605	100	0	Refer To Test Graph		Pass

3.2 Test Graph

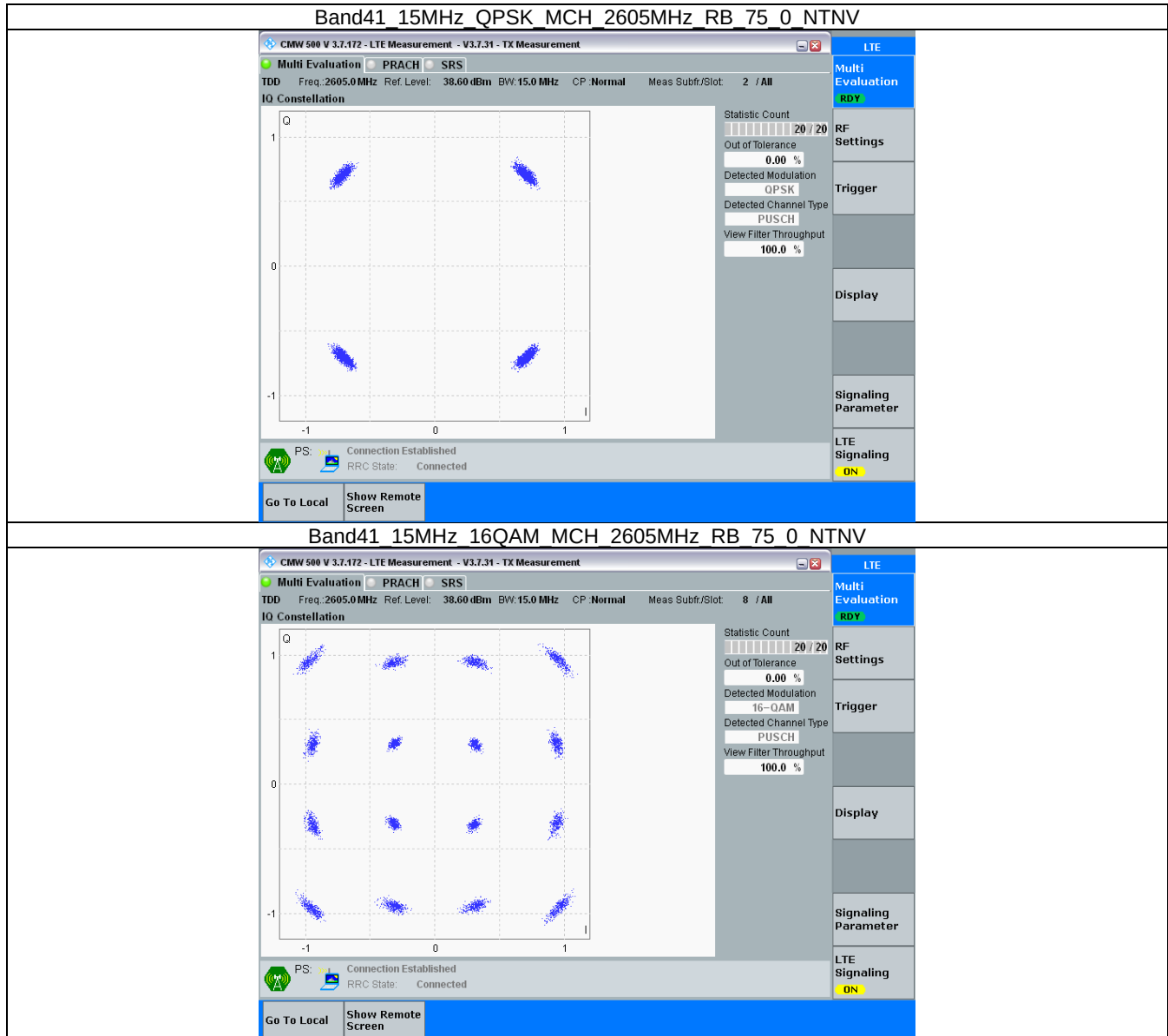
3.2.1 B41_5MHz



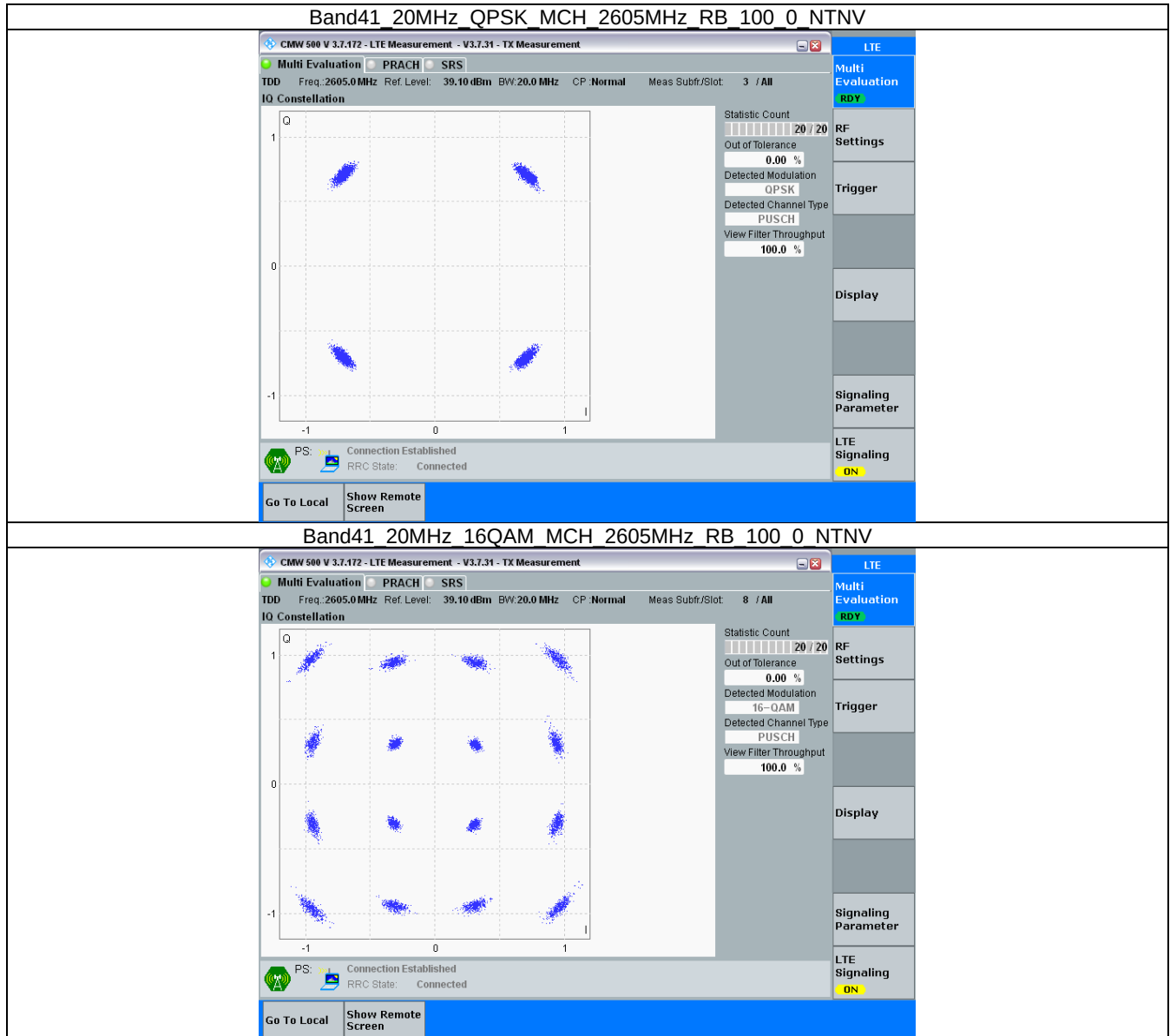
3.2.2 B41_10MHz



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	4.551	/	Pass
		2605	25	0	4.544	/	Pass
		2652.5	25	0	4.552	/	Pass
	16QAM	2557.5	25	0	4.562	/	Pass
		2605	25	0	4.570	/	Pass
		2652.5	25	0	4.553	/	Pass
10	QPSK	2560	50	0	9.072	/	Pass
		2605	50	0	9.097	/	Pass
		2650	50	0	9.069	/	Pass
	16QAM	2560	50	0	9.067	/	Pass
		2605	50	0	9.081	/	Pass
		2650	50	0	9.069	/	Pass
15	QPSK	2562.5	75	0	13.638	/	Pass
		2605	75	0	13.573	/	Pass
		2647.5	75	0	13.595	/	Pass
	16QAM	2562.5	75	0	13.622	/	Pass
		2605	75	0	13.668	/	Pass
		2647.5	75	0	13.597	/	Pass
20	QPSK	2565	100	0	18.137	/	Pass
		2605	100	0	18.157	/	Pass
		2645	100	0	18.110	/	Pass
	16QAM	2565	100	0	18.028	/	Pass
		2605	100	0	18.182	/	Pass
		2645	100	0	18.178	/	Pass

4.1.2 Band41_XDB

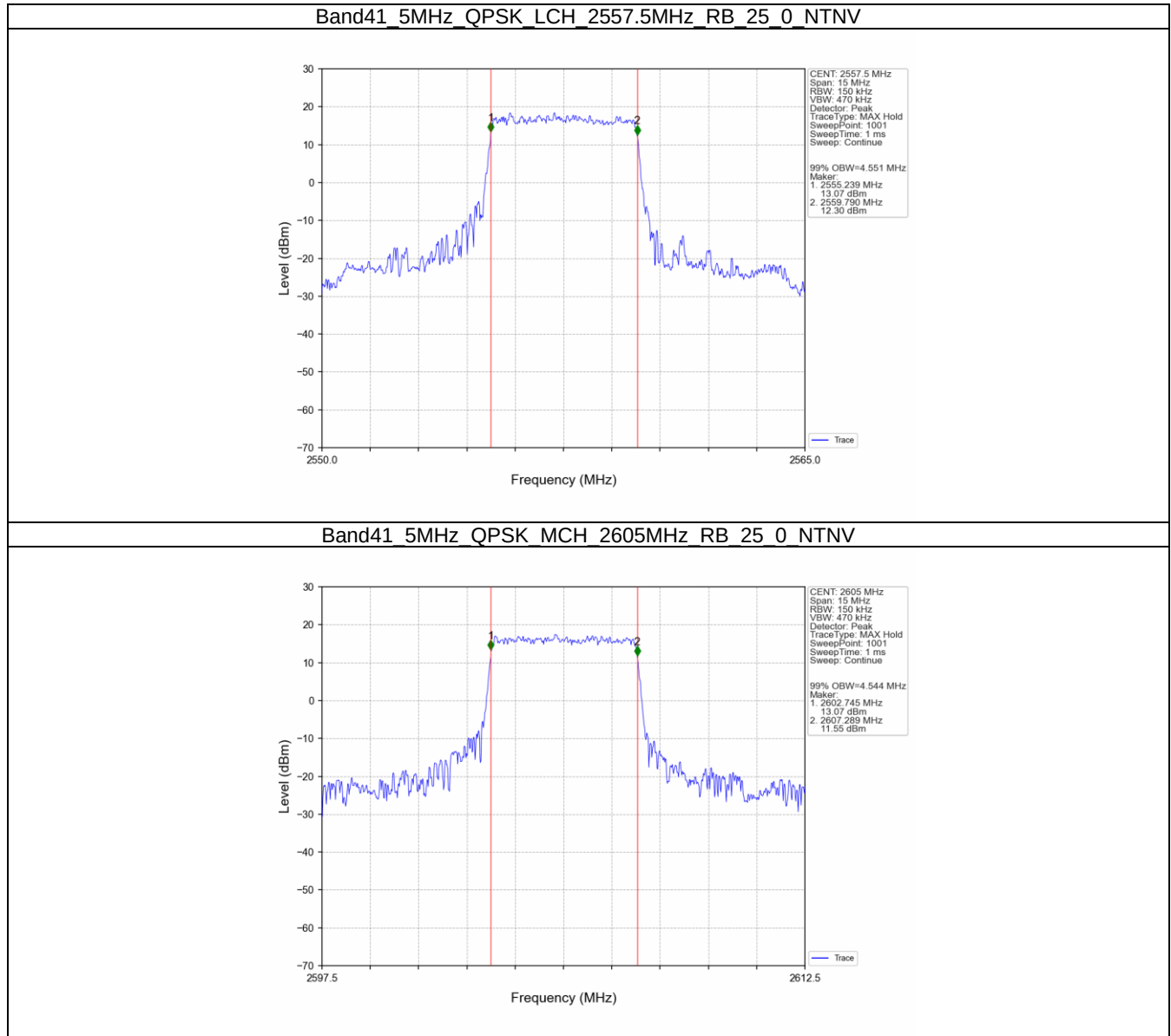
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	5.366	/	Pass
		2605	25	0	5.185	/	Pass
		2652.5	25	0	5.041	/	Pass
	16QAM	2557.5	25	0	5.236	/	Pass
		2605	25	0	5.436	/	Pass
		2652.5	25	0	5.443	/	Pass
10	QPSK	2560	50	0	10.348	/	Pass
		2605	50	0	10.381	/	Pass
		2650	50	0	10.165	/	Pass
	16QAM	2560	50	0	10.112	/	Pass
		2605	50	0	10.318	/	Pass
		2650	50	0	9.982	/	Pass
15	QPSK	2562.5	75	0	16.149	/	Pass
		2605	75	0	15.269	/	Pass
		2647.5	75	0	15.577	/	Pass



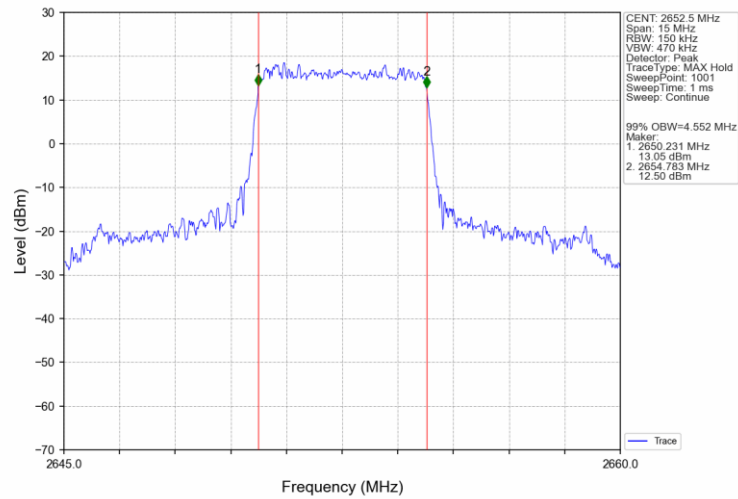
	16QAM	2562.5	75	0	15.908	/	Pass
		2605	75	0	17.756	/	Pass
		2647.5	75	0	15.211	/	Pass
20	QPSK	2565	100	0	19.857	/	Pass
		2605	100	0	20.730	/	Pass
		2645	100	0	21.524	/	Pass
	16QAM	2565	100	0	19.314	/	Pass
		2605	100	0	19.993	/	Pass
		2645	100	0	20.116	/	Pass

4.2 Test Graph

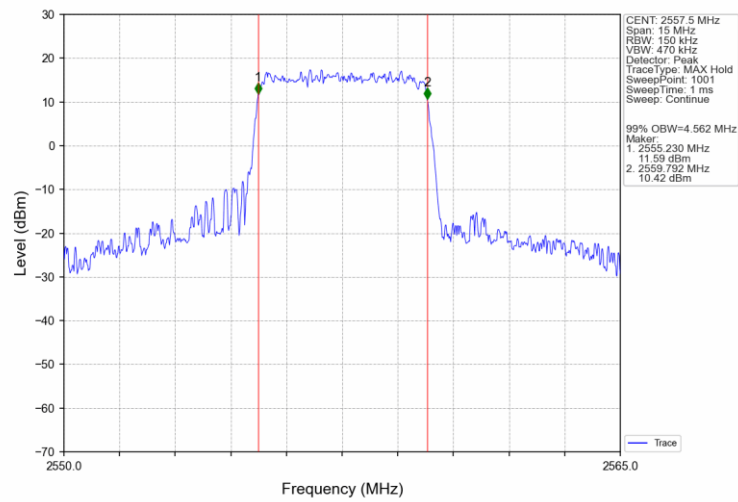
4.2.1 Band41_OBW



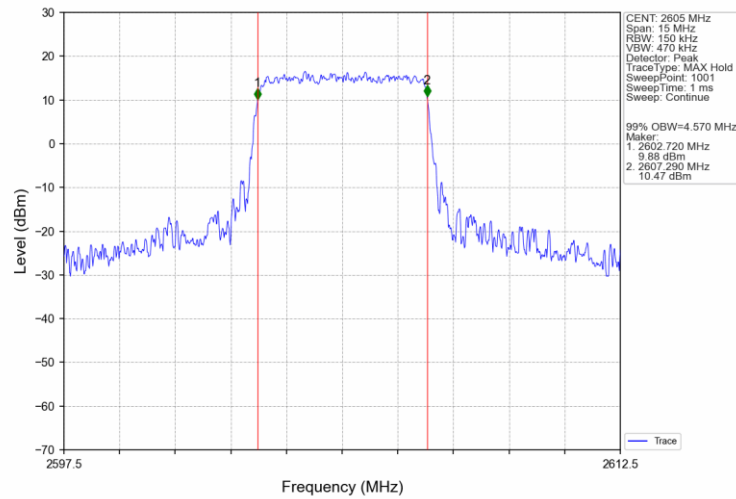
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



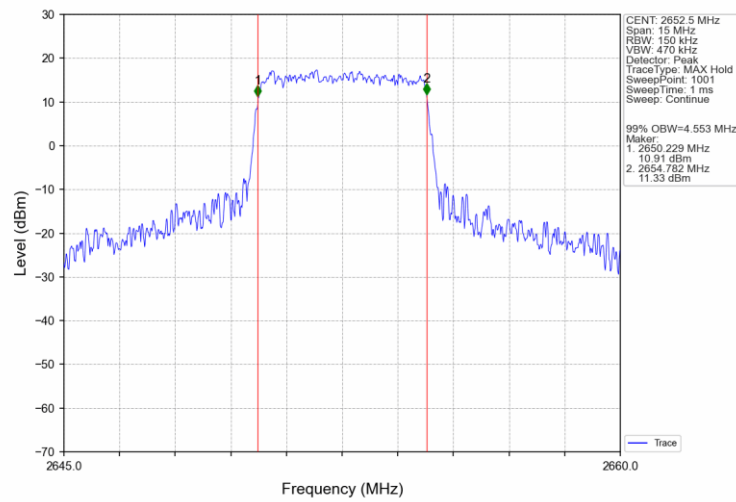
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



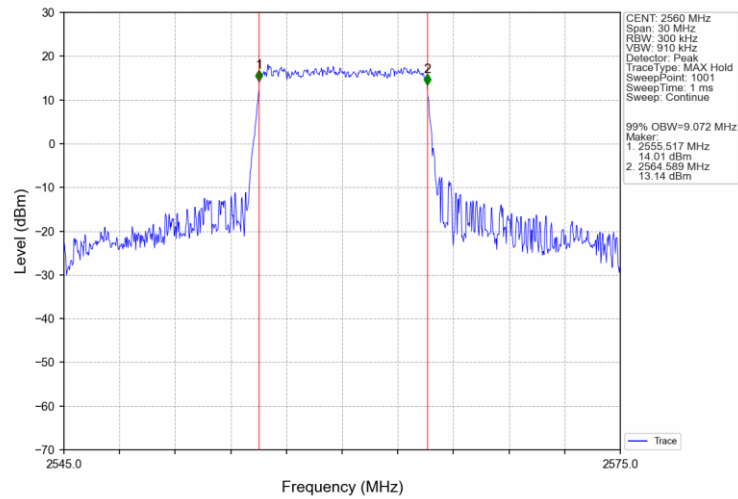
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



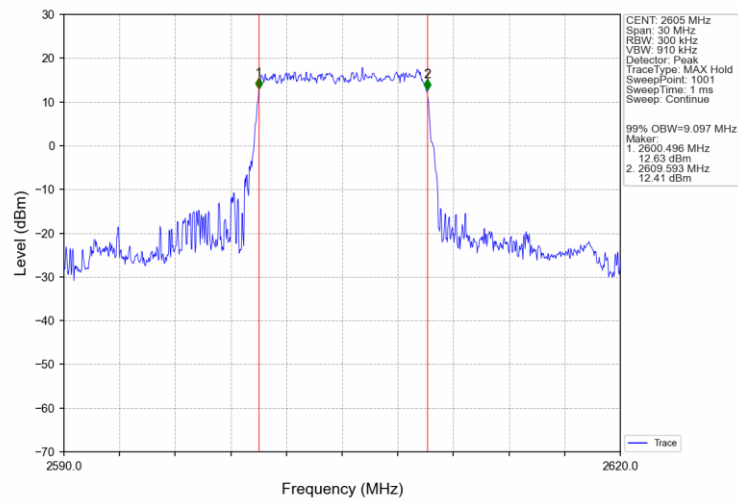
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



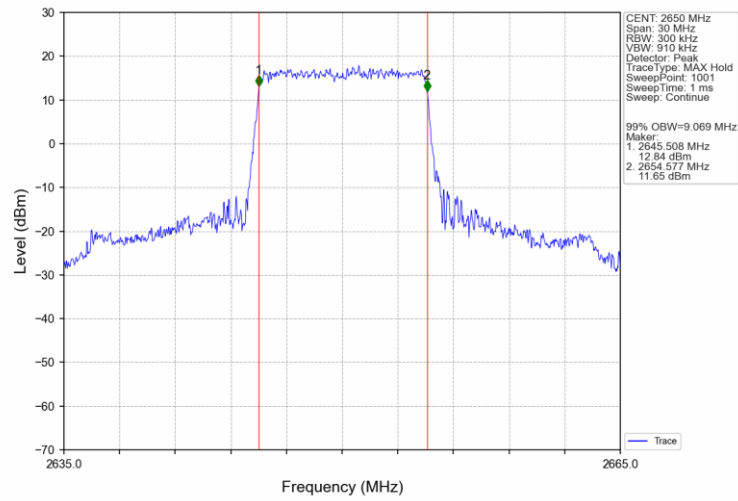
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



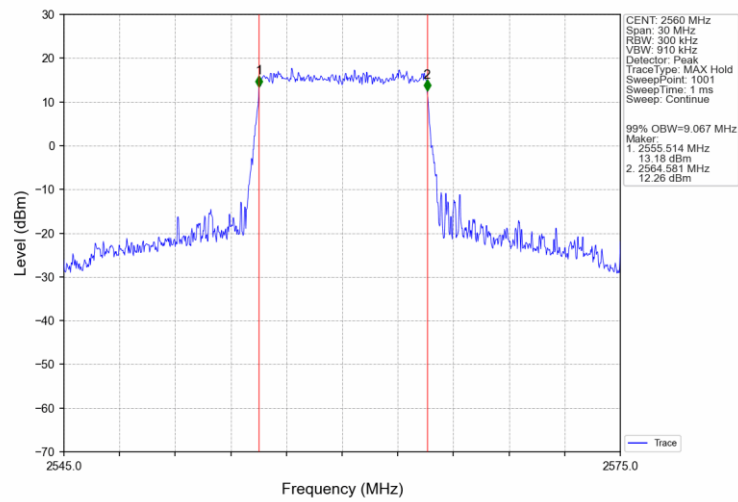
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



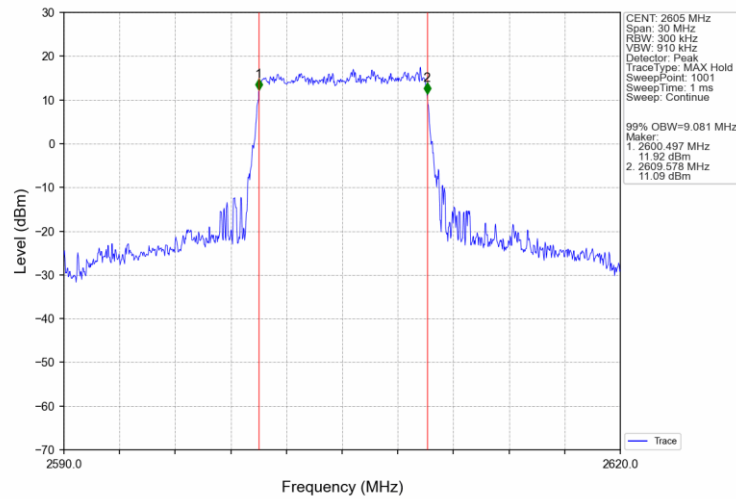
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



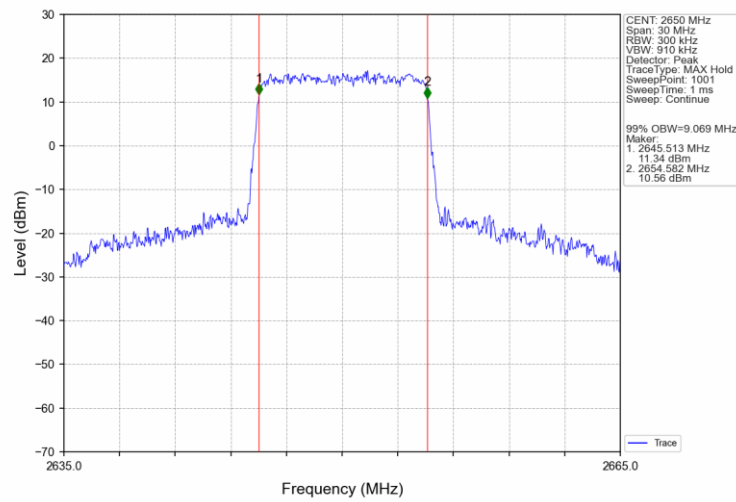
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



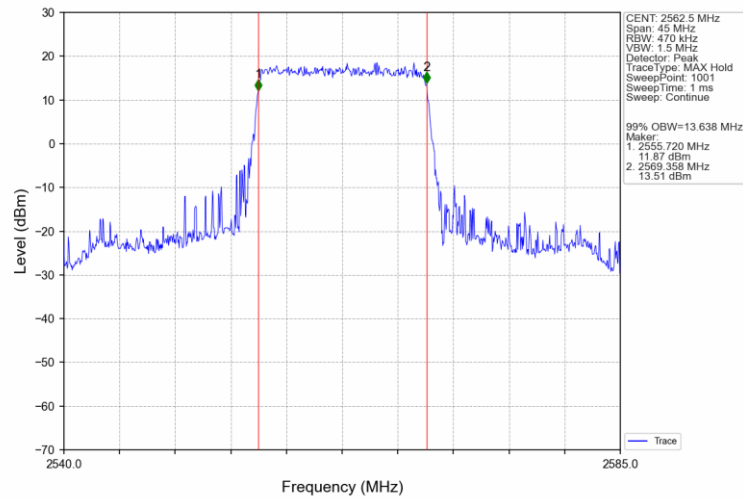
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



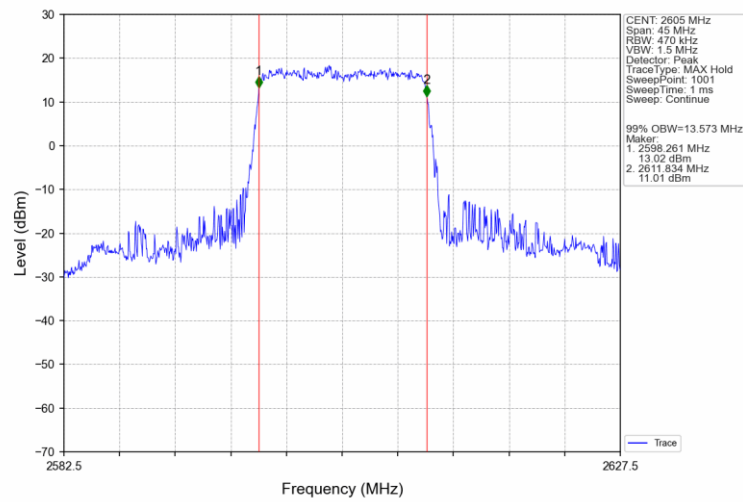
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



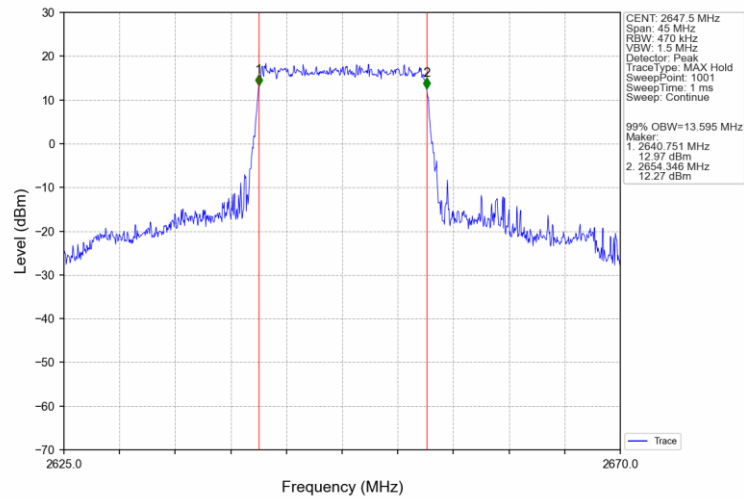
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



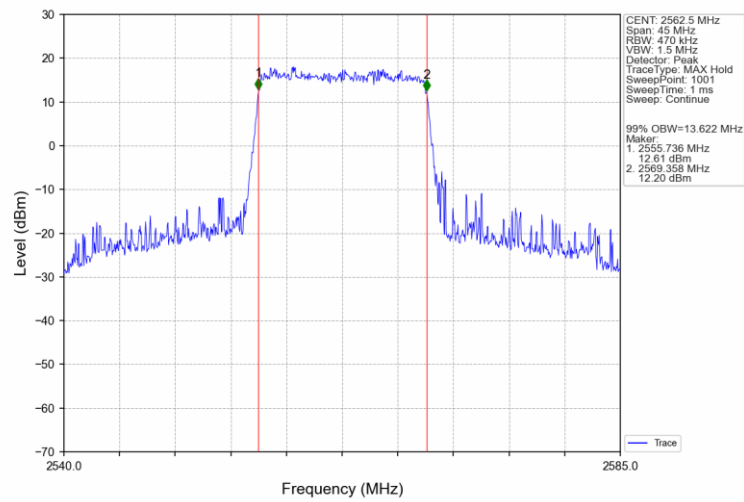
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



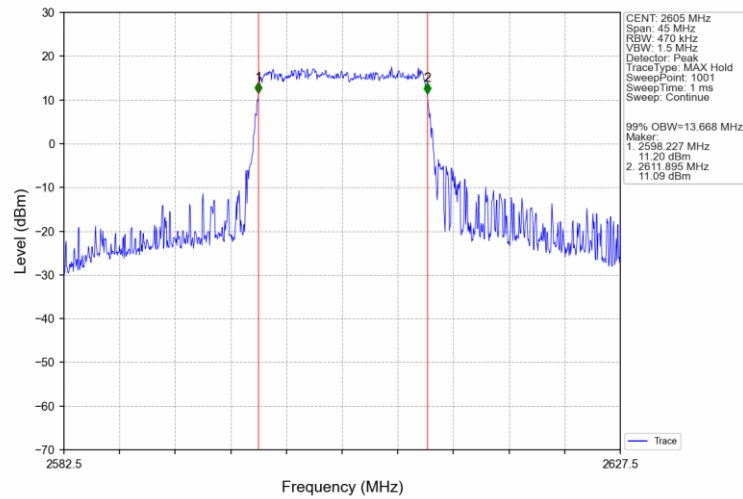
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



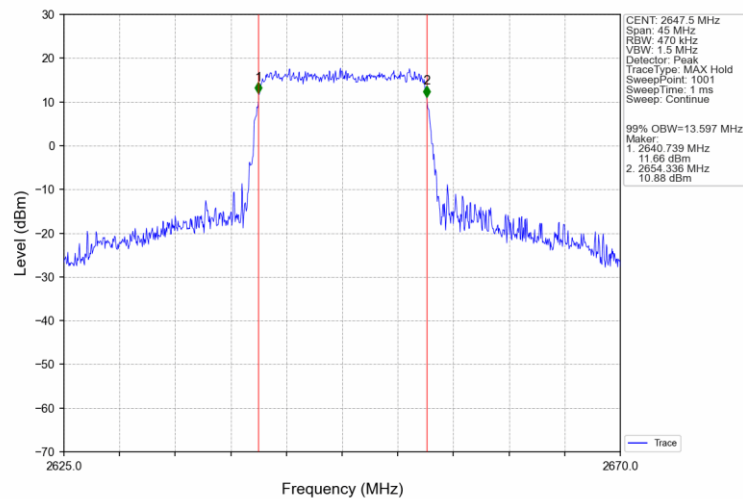
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



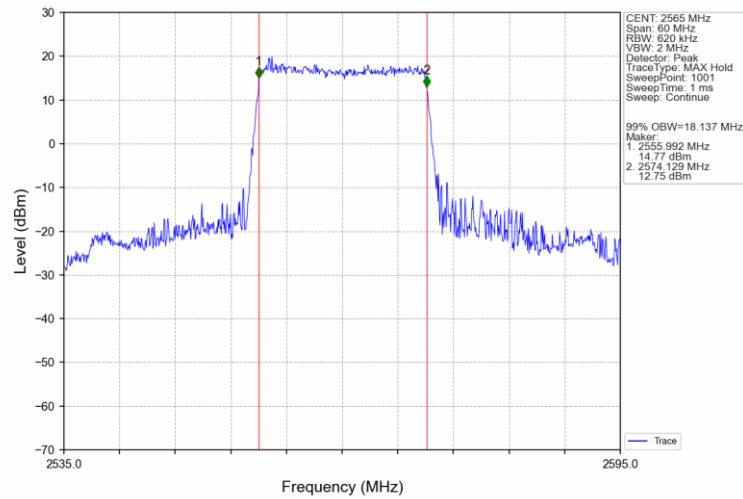
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



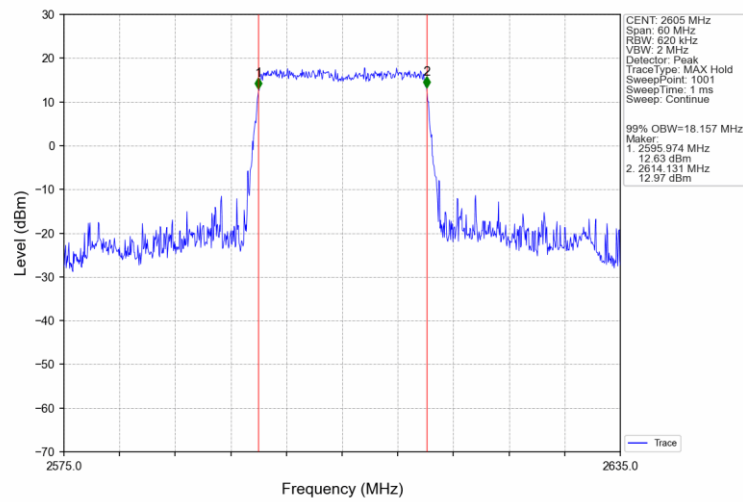
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



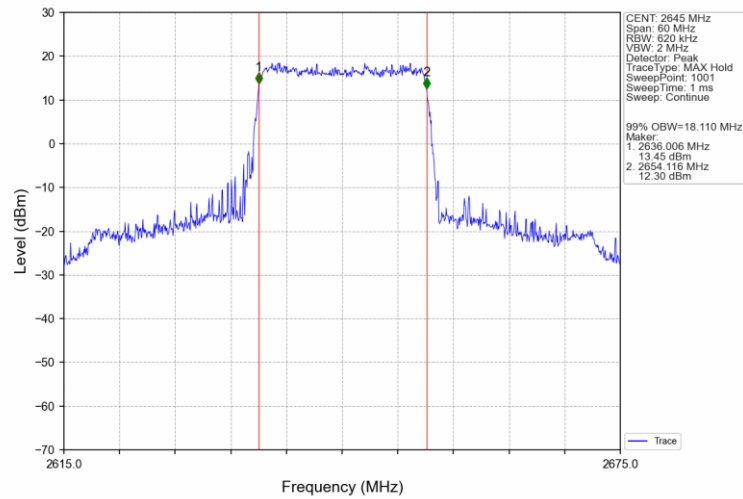
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



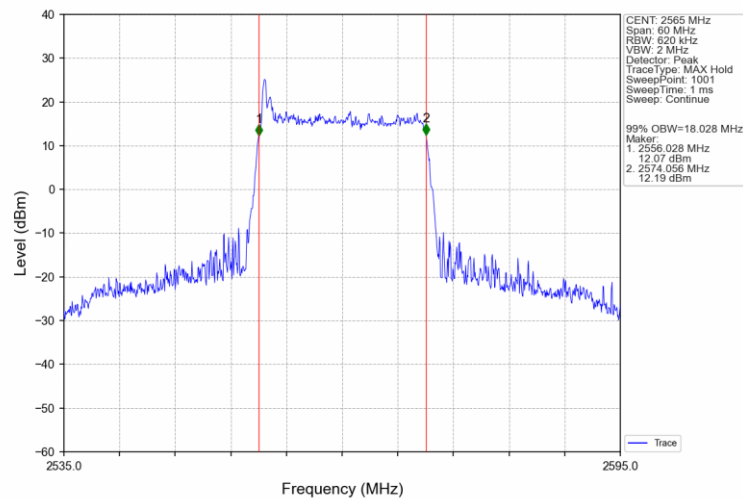
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



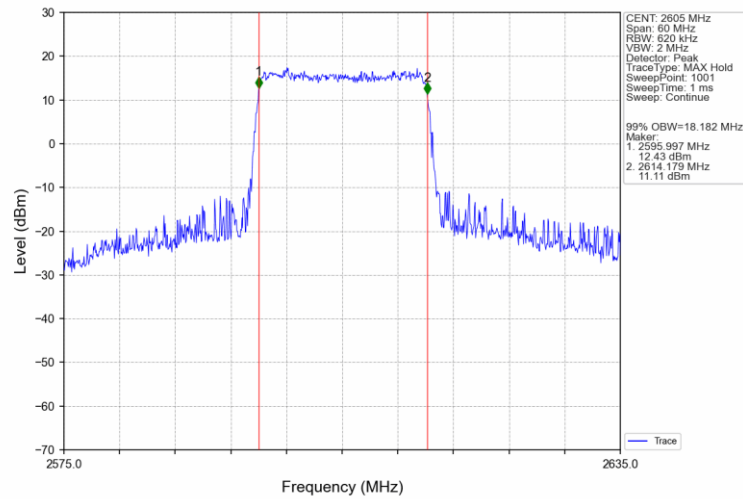
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



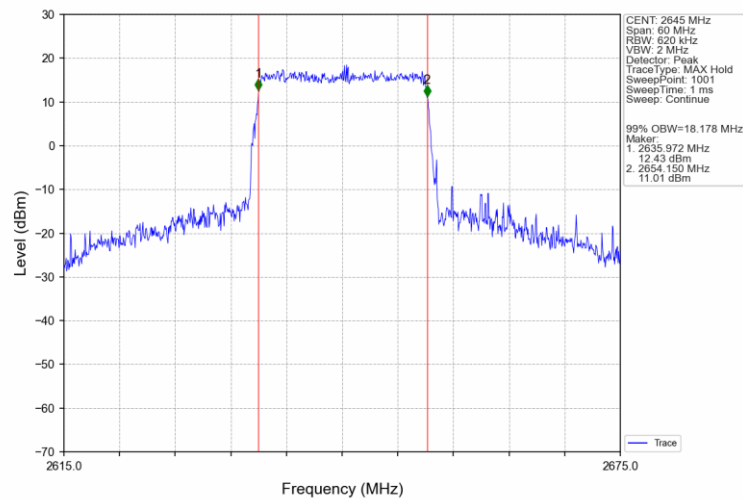
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV

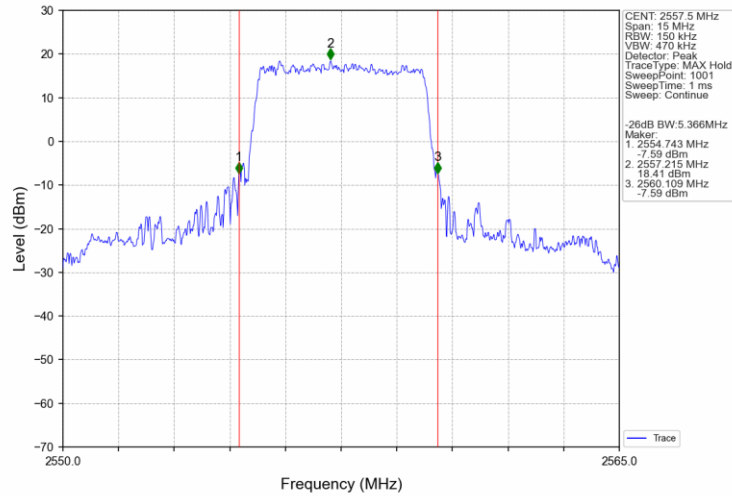


Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV

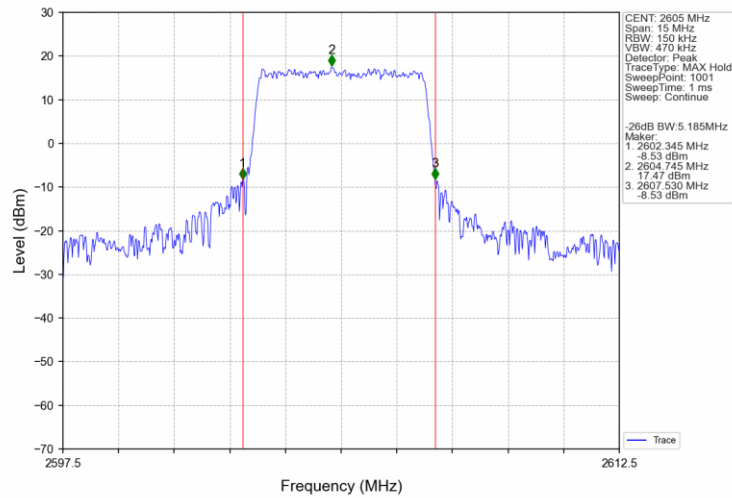


4.2.2 Band41_XDB

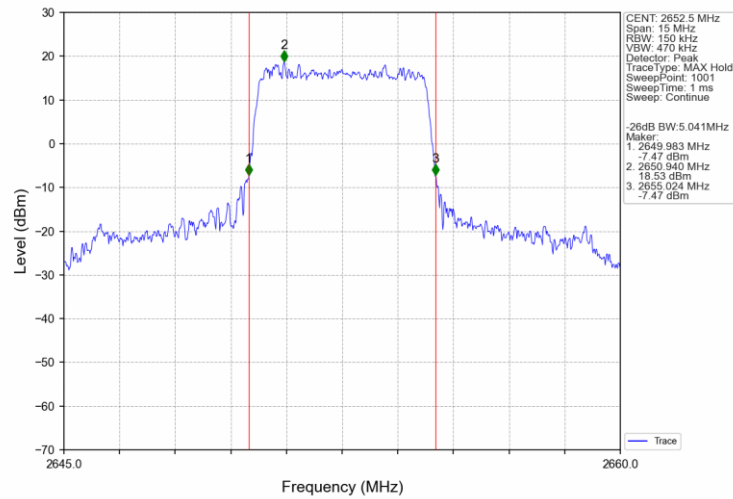
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



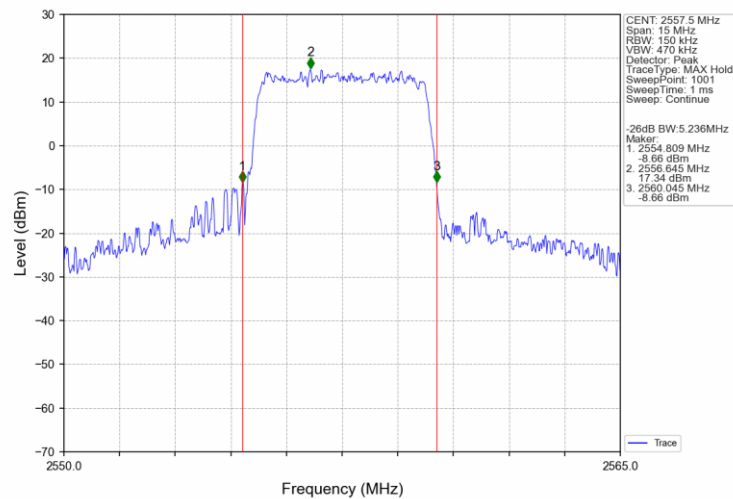
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



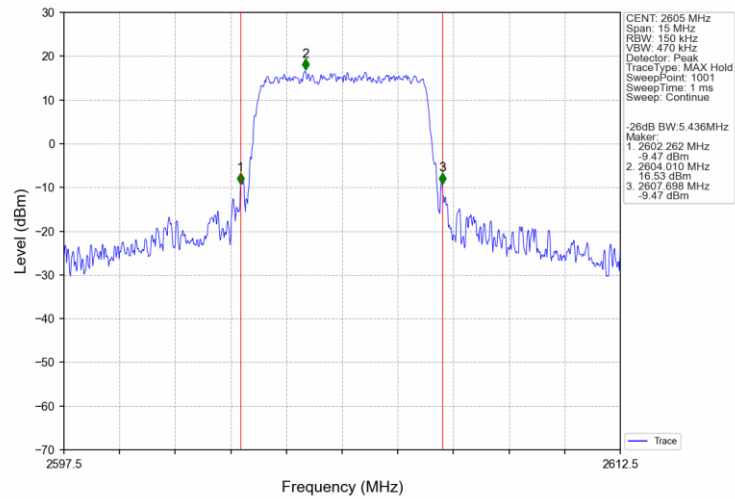
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



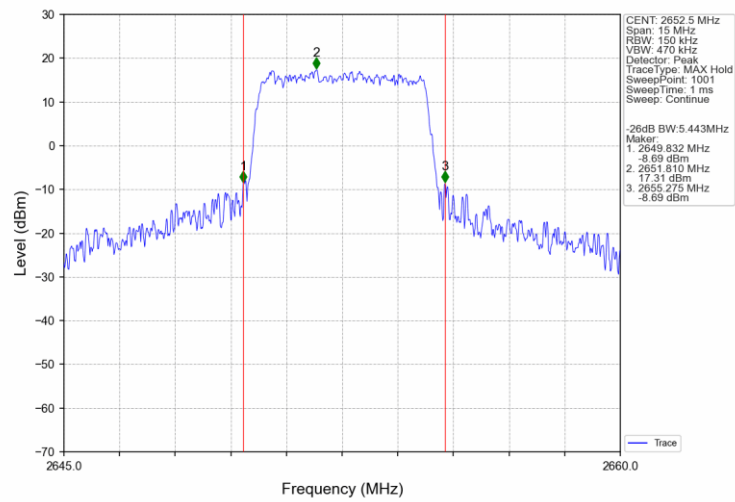
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



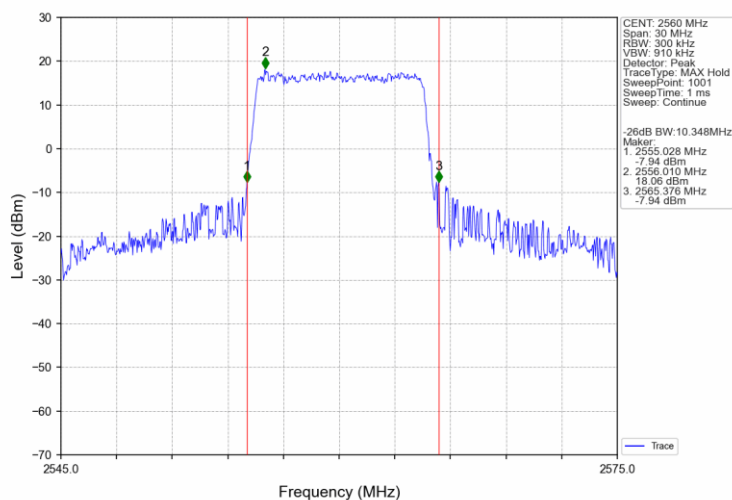
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



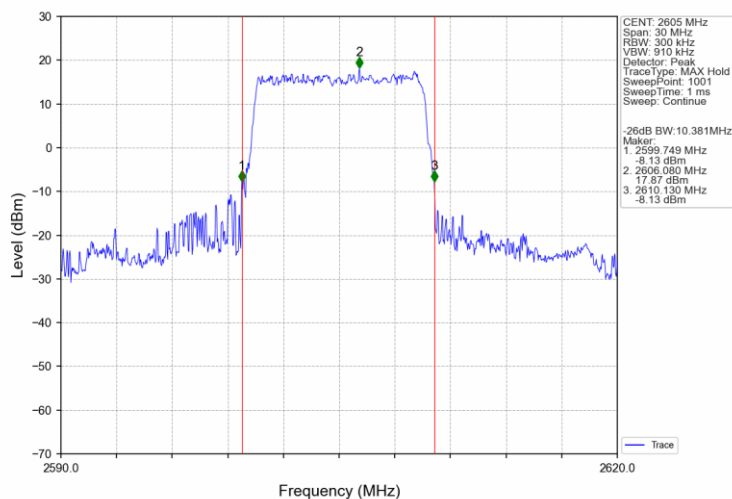
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



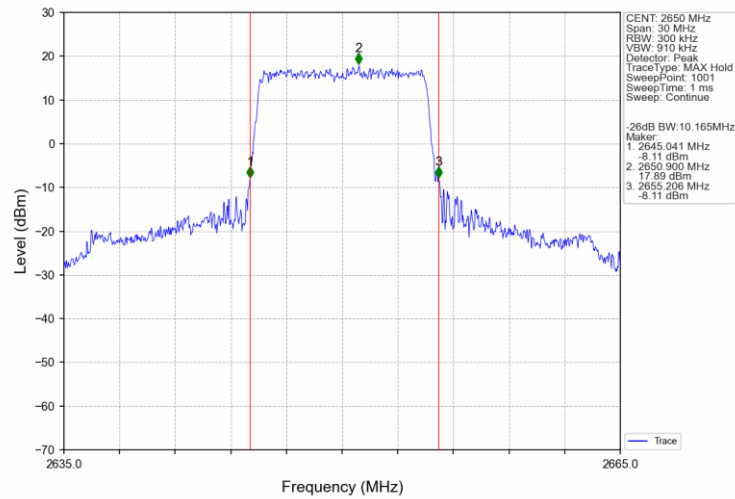
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



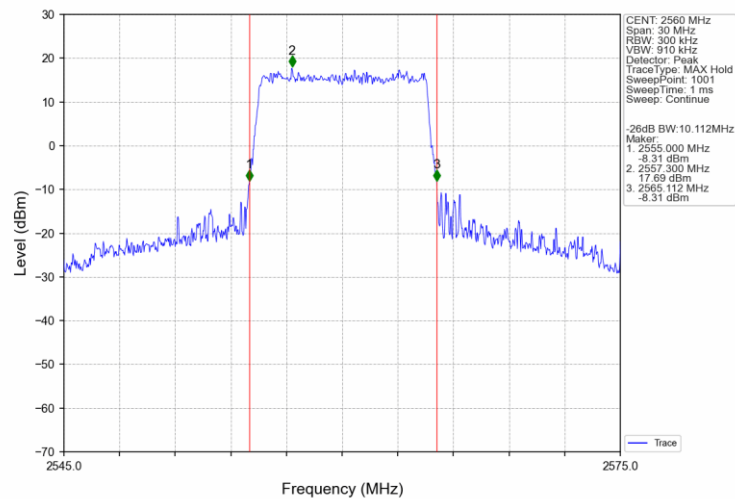
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



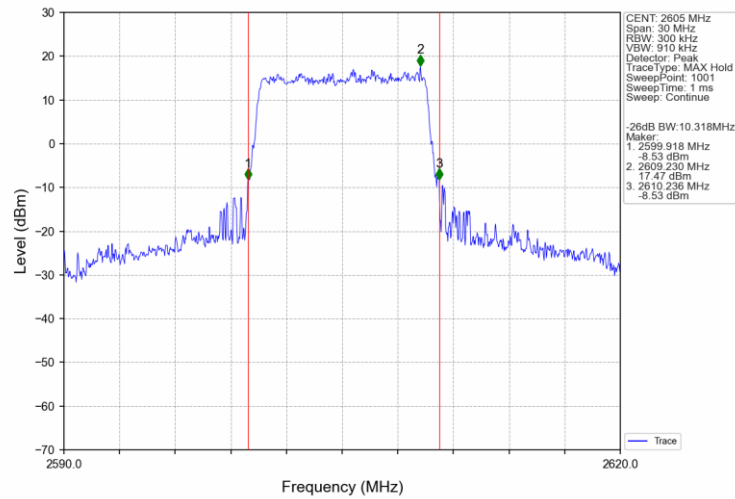
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



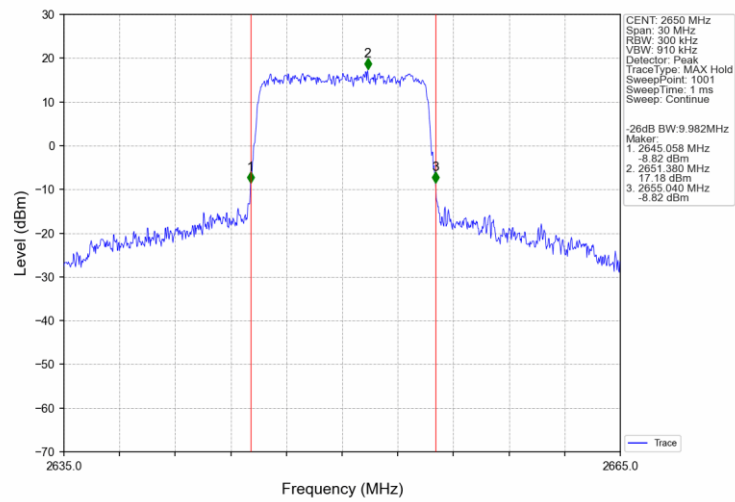
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



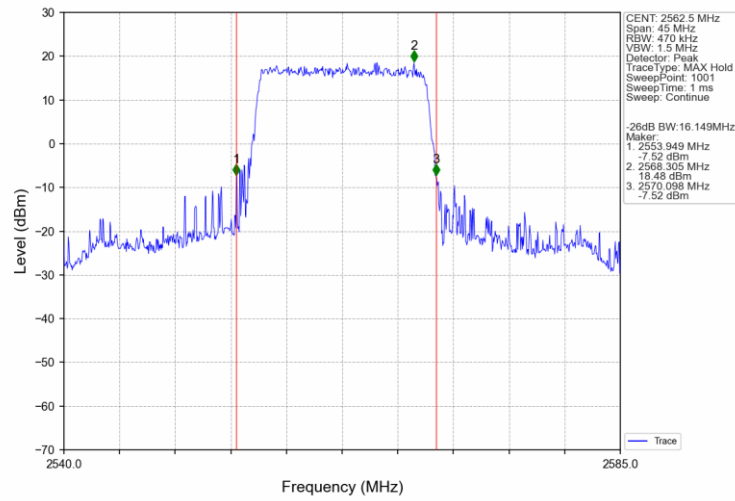
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



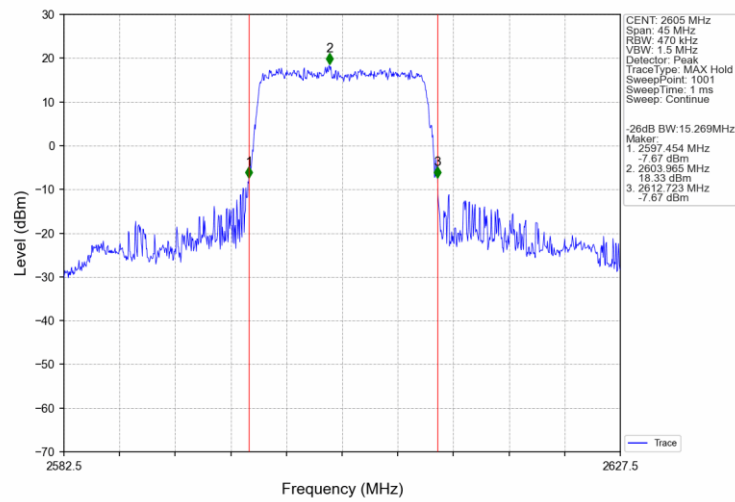
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



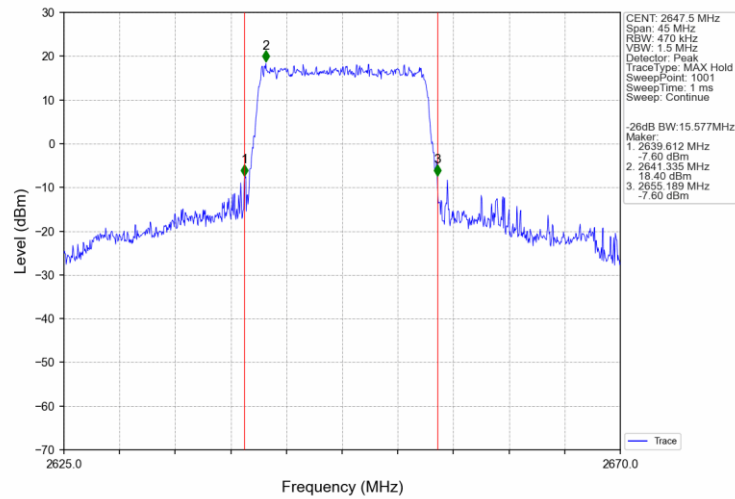
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



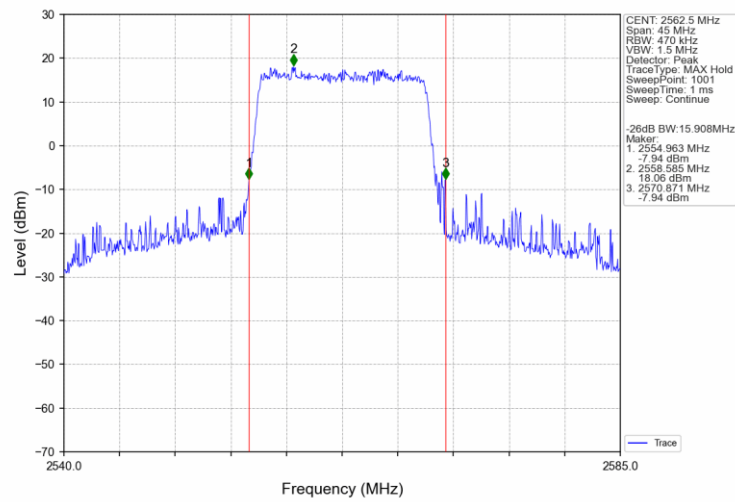
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



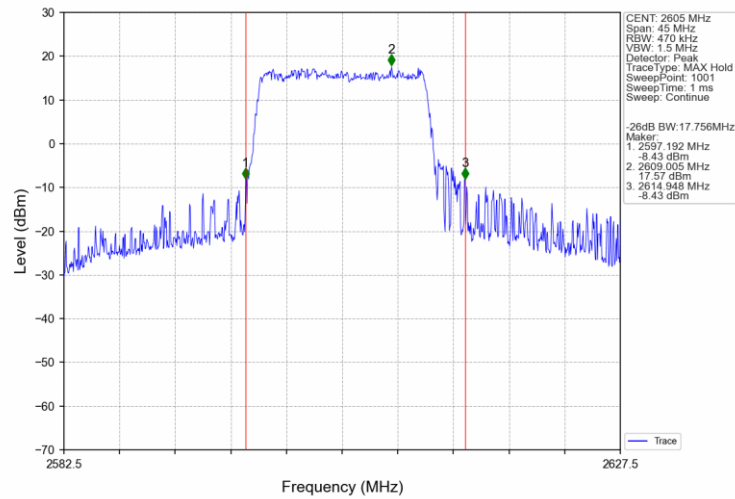
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



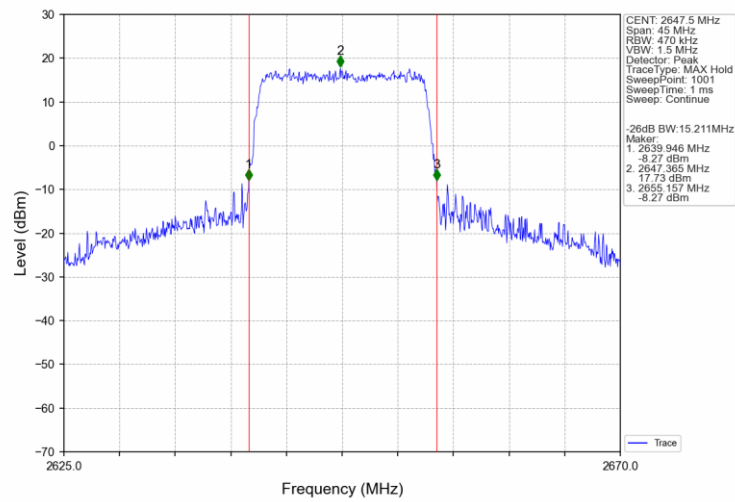
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



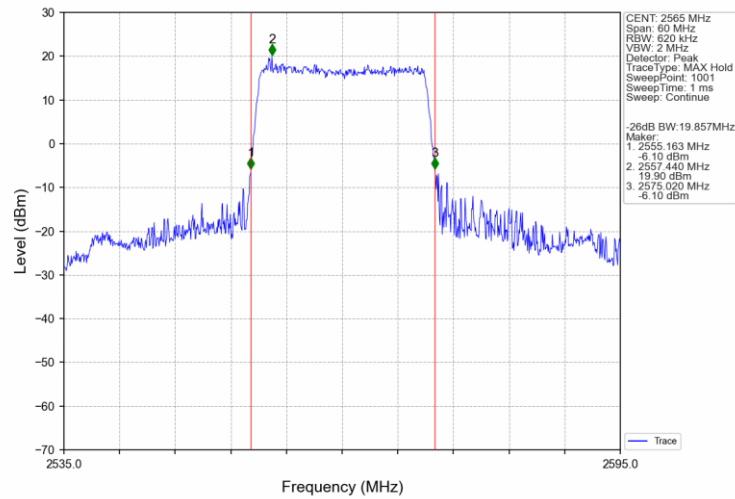
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



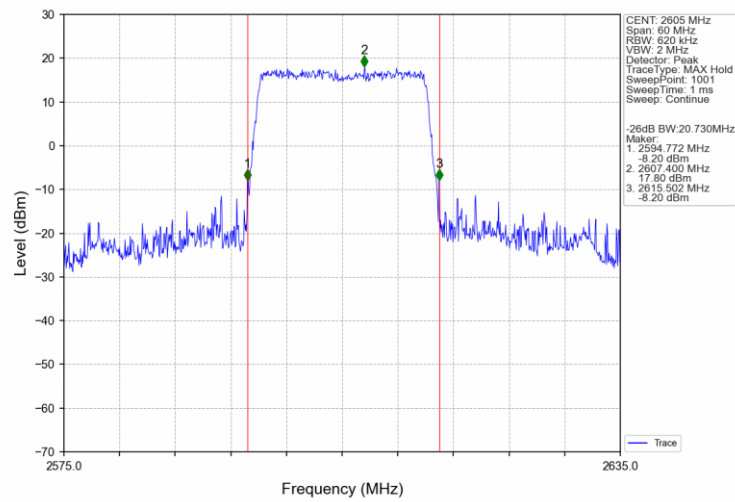
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



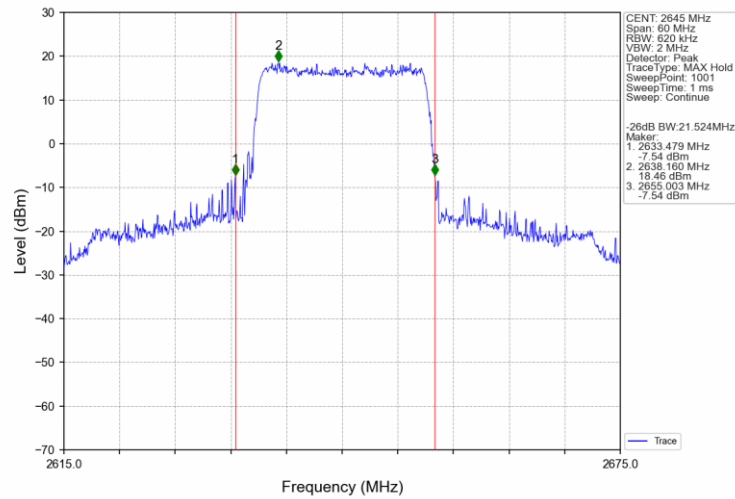
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



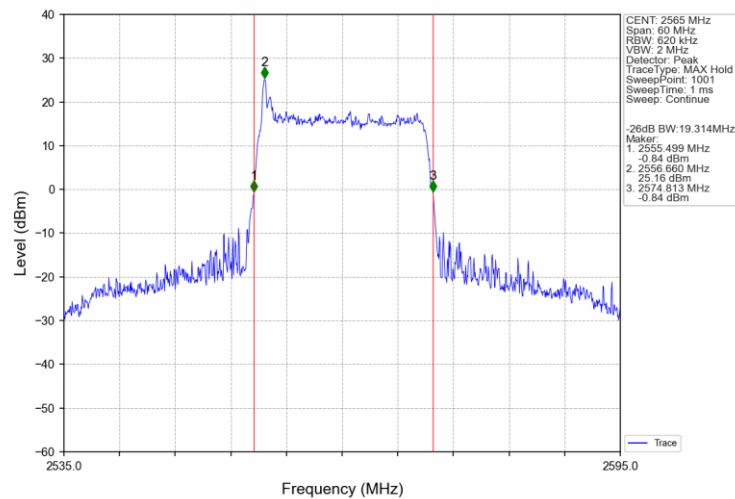
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



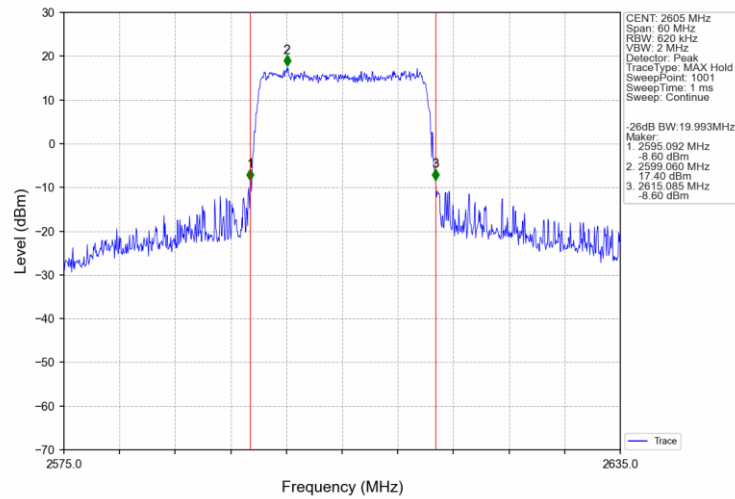
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



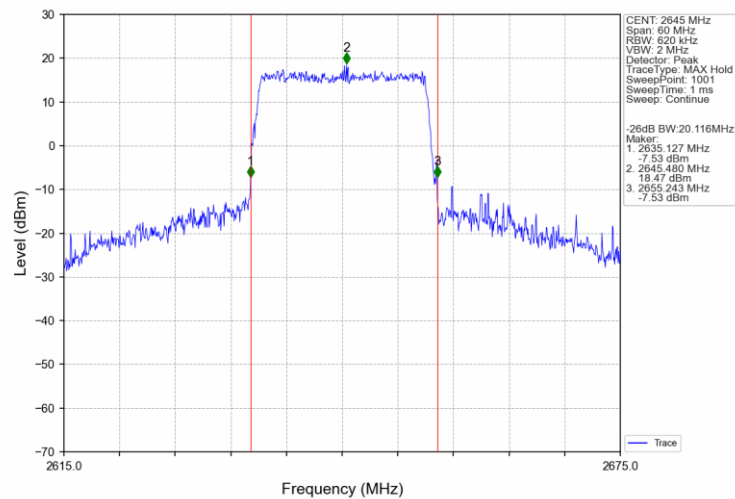
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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	7.53	<=13	Pass
	2605	25	0	7.66	<=13	Pass
	2652.5	25	0	7.17	<=13	Pass
16QAM	2557.5	25	0	8.09	<=13	Pass
	2605	25	0	8.24	<=13	Pass
	2652.5	25	0	7.97	<=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	7.79	<=13	Pass
	2605	50	0	7.64	<=13	Pass
	2650	50	0	7.08	<=13	Pass
16QAM	2560	50	0	8.44	<=13	Pass
	2605	50	0	8.48	<=13	Pass
	2650	50	0	7.91	<=13	Pass

5.1.3 B41_15MHz

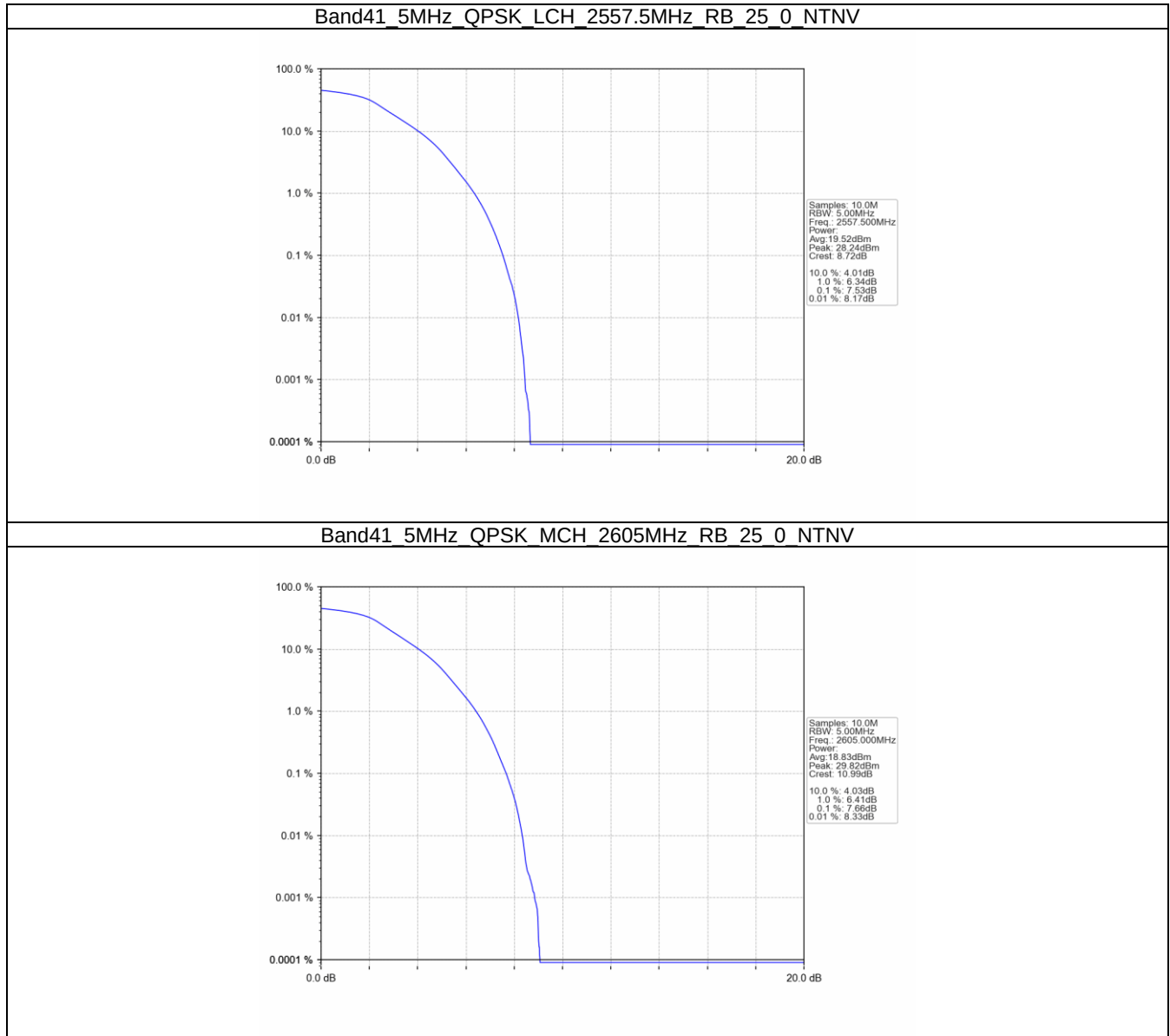
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2562.5	75	0	7.47	<=13	Pass
	2605	75	0	7.31	<=13	Pass
	2647.5	75	0	7.24	<=13	Pass
16QAM	2562.5	75	0	8.17	<=13	Pass
	2605	75	0	8.22	<=13	Pass
	2647.5	75	0	8.12	<=13	Pass

5.1.4 B41_20MHz

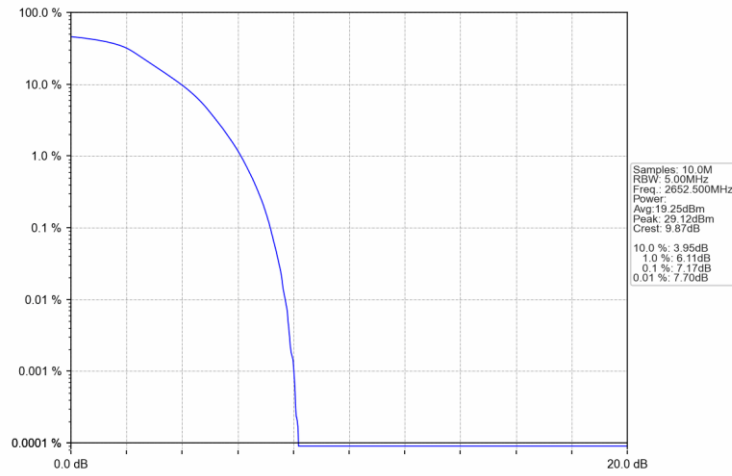
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	100	0	7.70	<=13	Pass
	2605	100	0	7.73	<=13	Pass
	2645	100	0	7.79	<=13	Pass
16QAM	2565	100	0	8.79	<=13	Pass
	2605	100	0	8.69	<=13	Pass
	2645	100	0	8.80	<=13	Pass

5.2 Test Graph

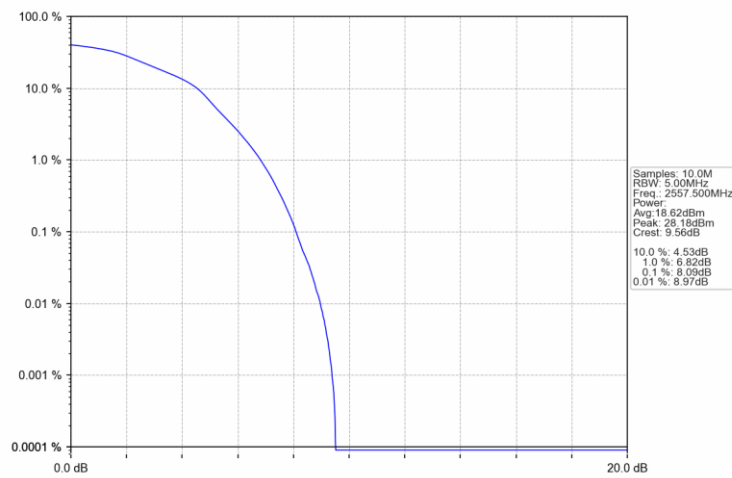
5.2.1 B41_5MHz



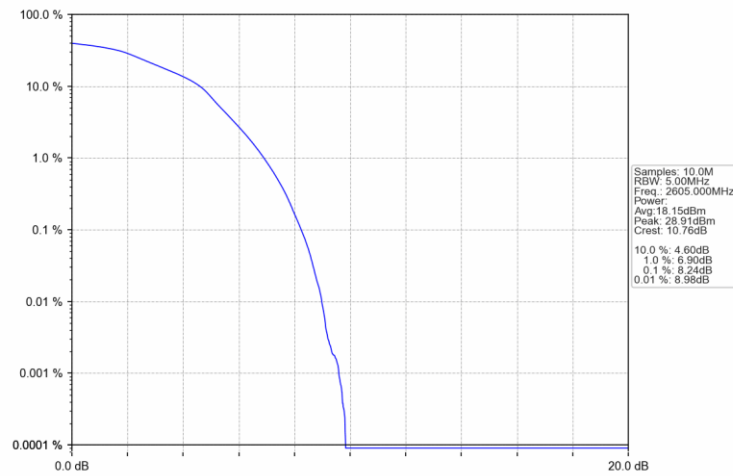
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



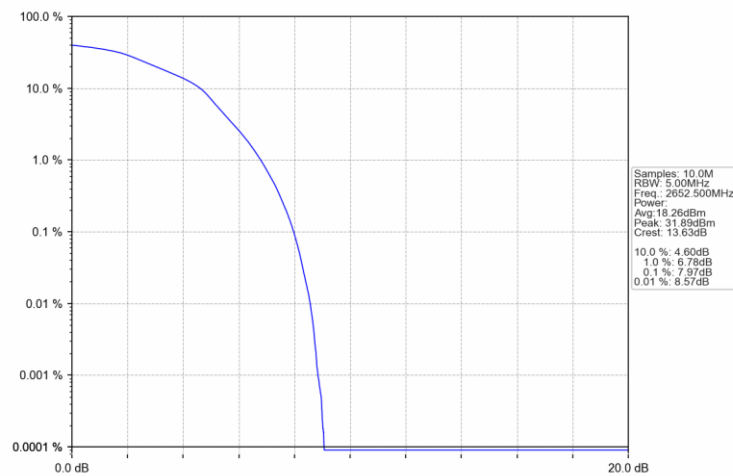
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV

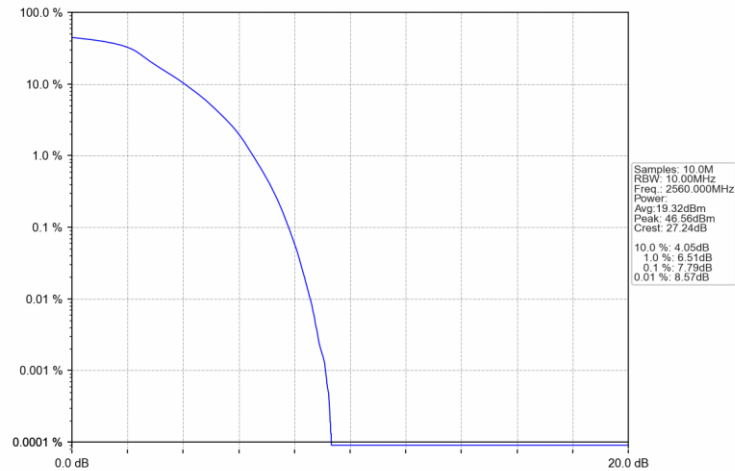


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV

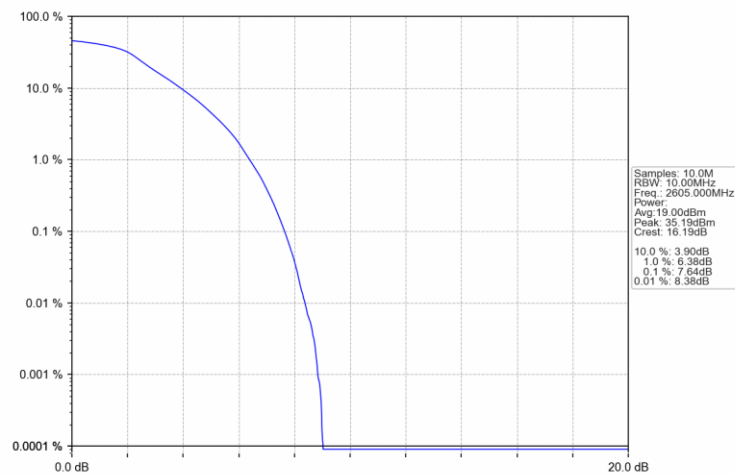


5.2.2 B41_10MHz

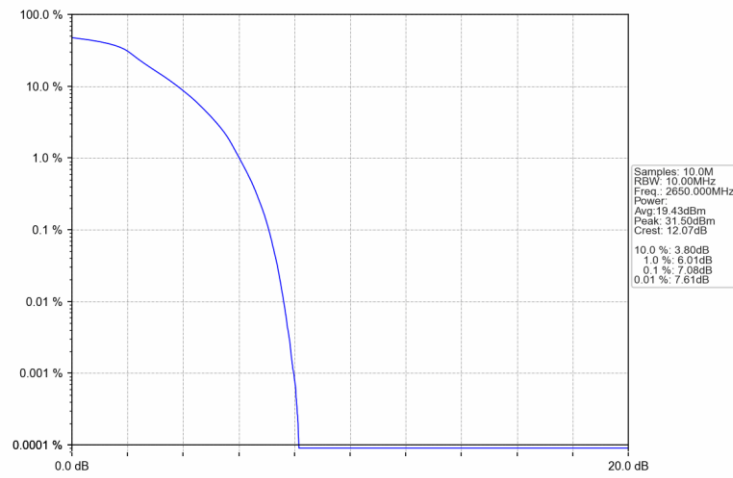
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



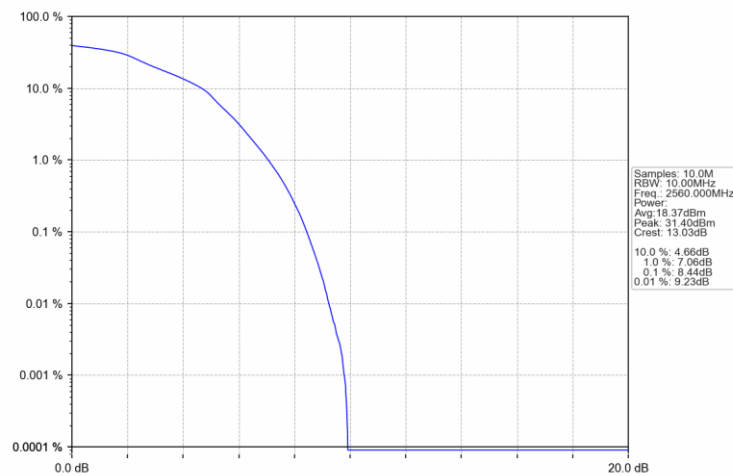
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



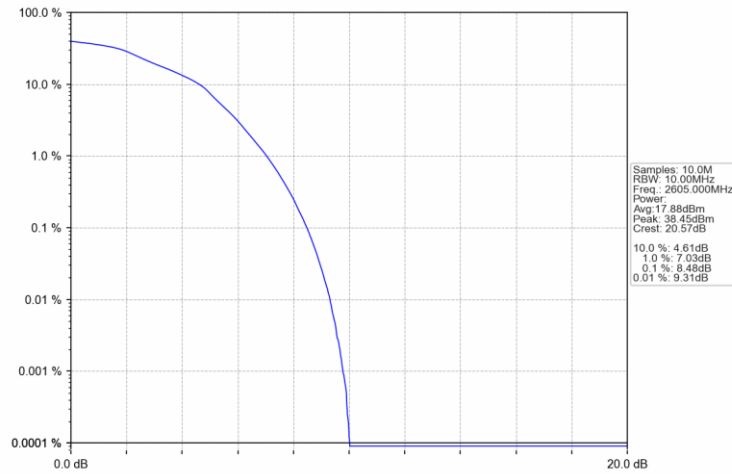
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



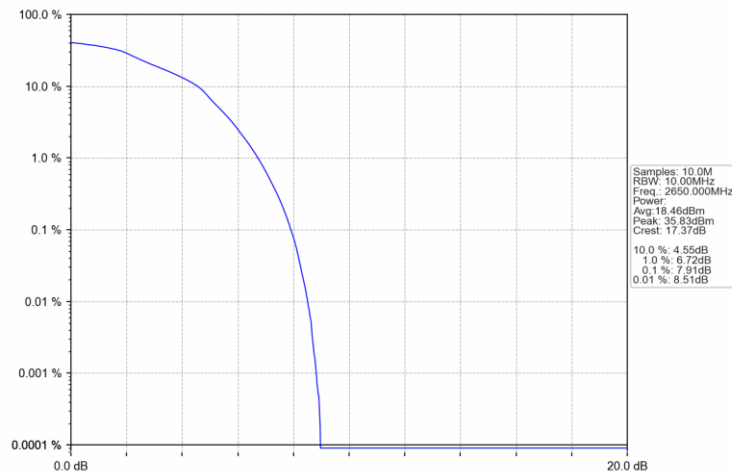
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV

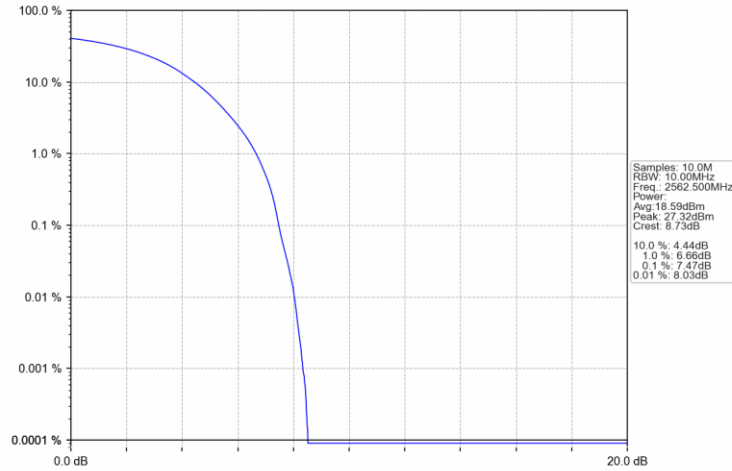


Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV

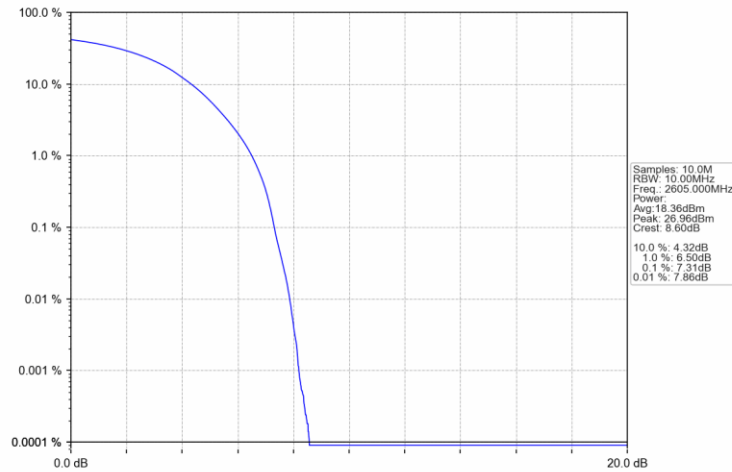


5.2.3 B41_15MHz

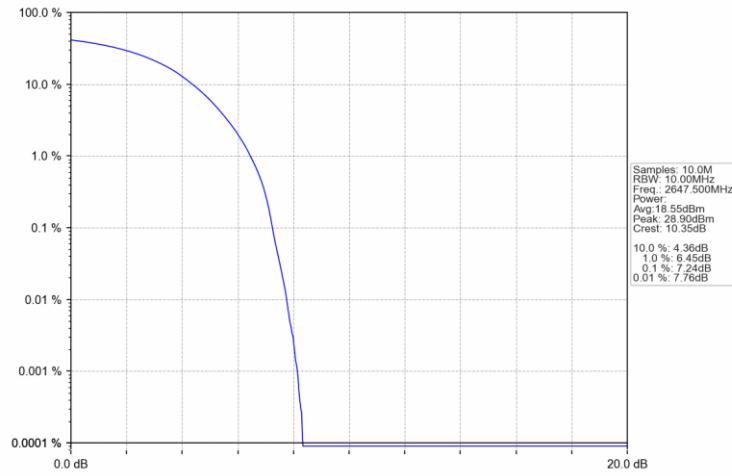
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



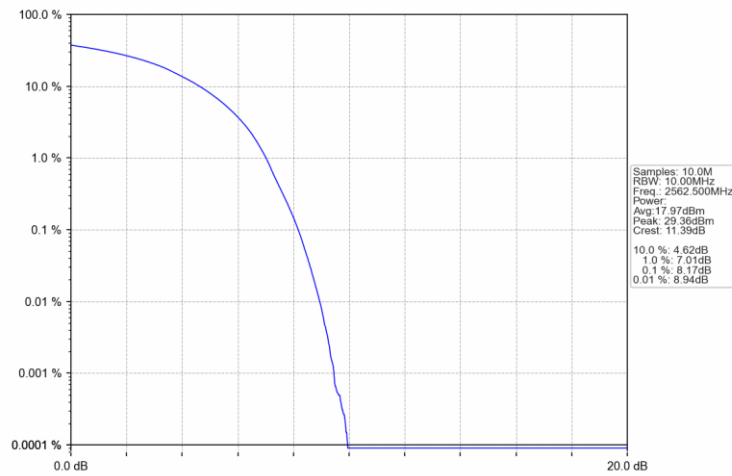
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



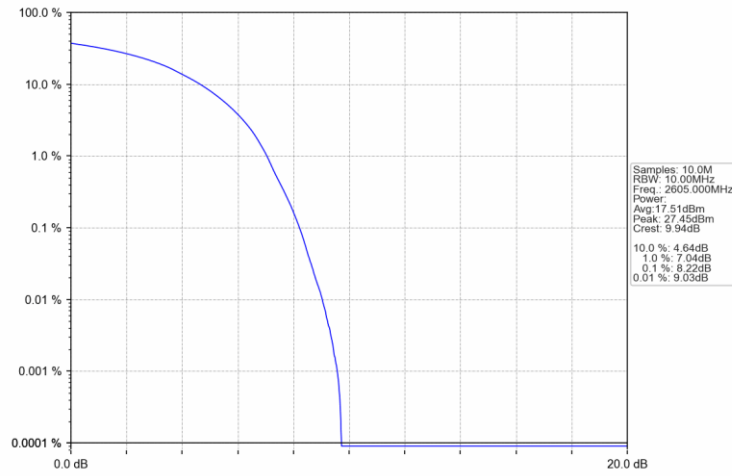
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



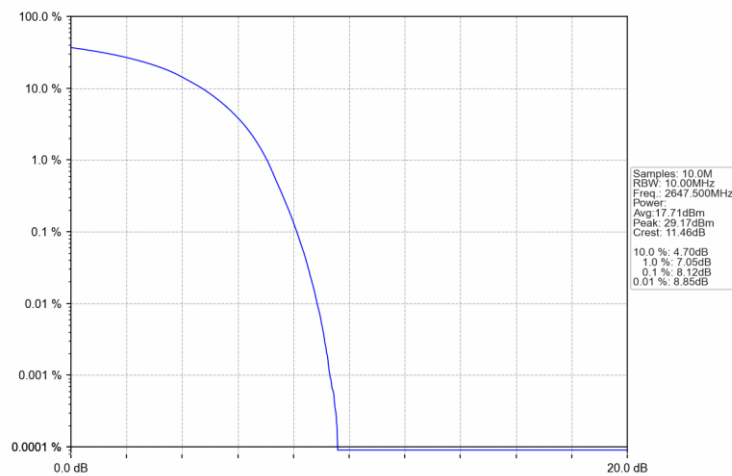
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



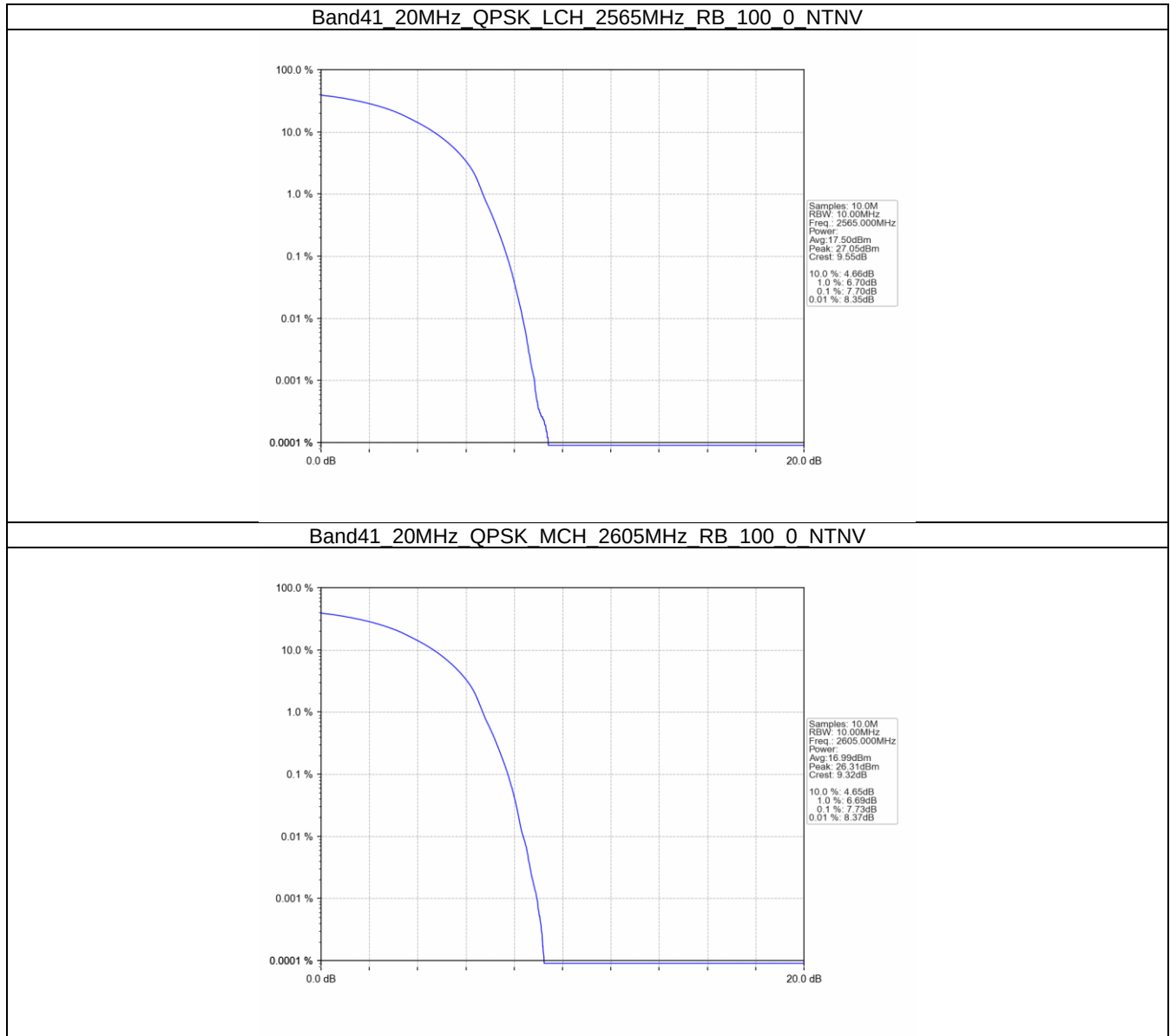
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



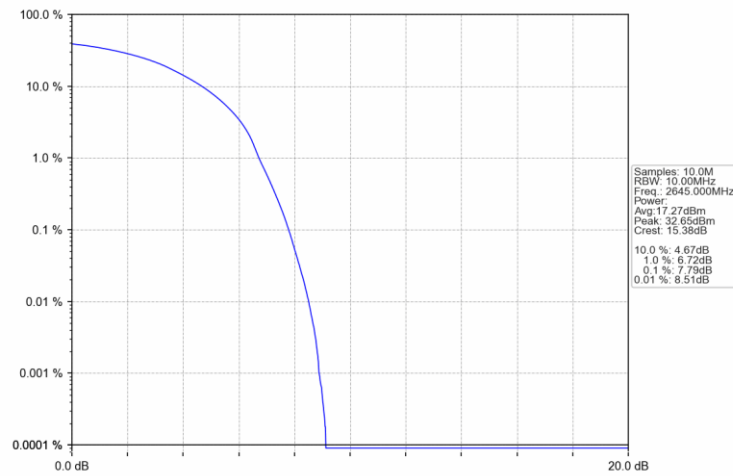
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



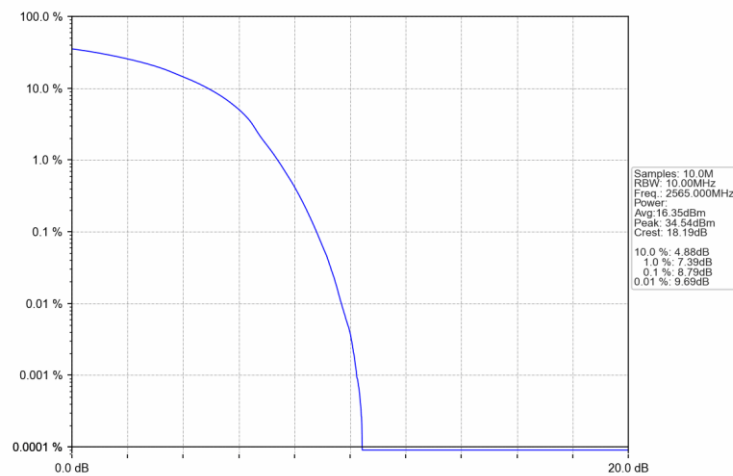
5.2.4 B41_20MHz



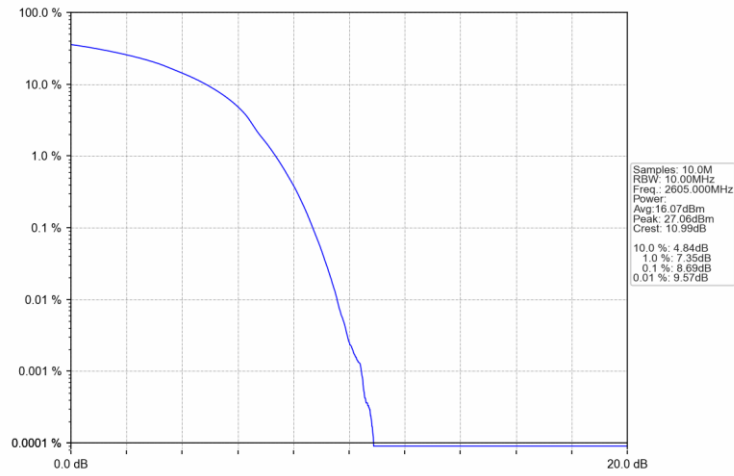
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



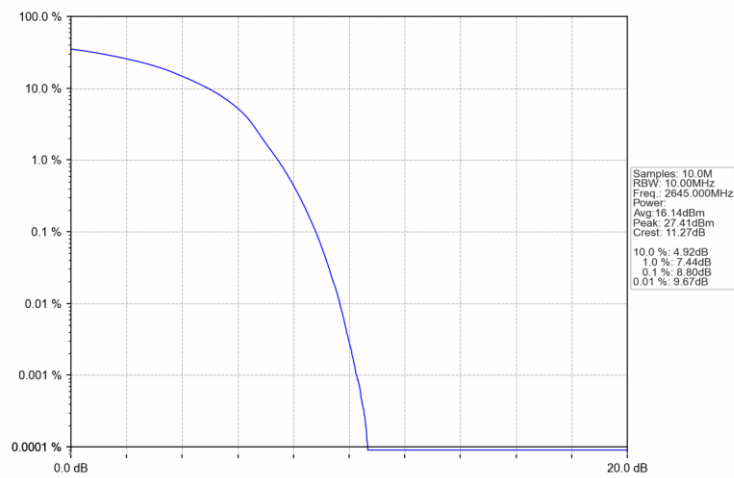
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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 / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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 / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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 / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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

6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
		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
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass