

Appendix Test Data for LTE_band_41

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	22.91	1.86	24.77	<=33.01	Pass
			13	22.95	1.86	24.81	<=33.01	Pass
			24	23.00	1.86	24.86	<=33.01	Pass
		12	0	21.89	1.86	23.75	<=33.01	Pass
			6	21.84	1.86	23.70	<=33.01	Pass
			13	21.83	1.86	23.69	<=33.01	Pass
		25	0	21.89	1.86	23.75	<=33.01	Pass
	2605	1	0	23.01	1.86	24.87	<=33.01	Pass
			13	23.12	1.86	24.98	<=33.01	Pass
			24	23.07	1.86	24.93	<=33.01	Pass
		12	0	22.00	1.86	23.86	<=33.01	Pass
			6	22.02	1.86	23.88	<=33.01	Pass
			13	21.99	1.86	23.85	<=33.01	Pass
		25	0	22.03	1.86	23.89	<=33.01	Pass
	2652.5	1	0	23.76	1.86	25.62	<=33.01	Pass
			13	23.73	1.86	25.59	<=33.01	Pass
			24	23.83	1.86	25.69	<=33.01	Pass
		12	0	22.73	1.86	24.59	<=33.01	Pass
			6	22.76	1.86	24.62	<=33.01	Pass
			13	22.78	1.86	24.64	<=33.01	Pass
		25	0	22.78	1.86	24.64	<=33.01	Pass
16QAM	2557.5	1	0	21.87	1.86	23.73	<=33.01	Pass
			13	21.87	1.86	23.73	<=33.01	Pass
			24	22.16	1.86	24.02	<=33.01	Pass
		12	0	20.81	1.86	22.67	<=33.01	Pass
			6	20.79	1.86	22.65	<=33.01	Pass
			13	20.82	1.86	22.68	<=33.01	Pass
		25	0	20.83	1.86	22.69	<=33.01	Pass
	2605	1	0	21.98	1.86	23.84	<=33.01	Pass
			13	22.14	1.86	24.00	<=33.01	Pass
			24	22.05	1.86	23.91	<=33.01	Pass
		12	0	21.02	1.86	22.88	<=33.01	Pass
			6	21.01	1.86	22.87	<=33.01	Pass
			13	21.03	1.86	22.89	<=33.01	Pass
		25	0	21.00	1.86	22.86	<=33.01	Pass
	2652.5	1	0	22.48	1.86	24.34	<=33.01	Pass
			13	22.89	1.86	24.75	<=33.01	Pass
			24	22.56	1.86	24.42	<=33.01	Pass
		12	0	21.78	1.86	23.64	<=33.01	Pass
			6	21.69	1.86	23.55	<=33.01	Pass
			13	21.70	1.86	23.56	<=33.01	Pass
		25	0	21.78	1.86	23.64	<=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	22.85	1.86	24.71	<=33.01	Pass	
			25	22.80	1.86	24.66	<=33.01	Pass	
			49	22.84	1.86	24.70	<=33.01	Pass	
		25	0	21.86	1.86	23.72	<=33.01	Pass	
			13	21.88	1.86	23.74	<=33.01	Pass	
			25	21.84	1.86	23.70	<=33.01	Pass	
		50	0	21.91	1.86	23.77	<=33.01	Pass	
		2605	1	0	23.03	1.86	24.89	<=33.01	Pass
				25	22.99	1.86	24.85	<=33.01	Pass
	49			23.13	1.86	24.99	<=33.01	Pass	
	25		0	22.01	1.86	23.87	<=33.01	Pass	
			13	22.01	1.86	23.87	<=33.01	Pass	
			25	22.05	1.86	23.91	<=33.01	Pass	
	50		0	22.04	1.86	23.90	<=33.01	Pass	
	2650		1	0	23.74	1.86	25.60	<=33.01	Pass
				25	23.86	1.86	25.72	<=33.01	Pass
		49		23.89	1.86	25.75	<=33.01	Pass	
		25	0	22.72	1.86	24.58	<=33.01	Pass	
			13	22.77	1.86	24.63	<=33.01	Pass	
			25	22.75	1.86	24.61	<=33.01	Pass	
		50	0	22.73	1.86	24.59	<=33.01	Pass	
16QAM		2560	1	0	21.80	1.86	23.66	<=33.01	Pass
				25	21.86	1.86	23.72	<=33.01	Pass
	49			22.18	1.86	24.04	<=33.01	Pass	
	12		0	21.82	1.86	23.68	<=33.01	Pass	
			19	21.92	1.86	23.78	<=33.01	Pass	
			38	21.92	1.86	23.78	<=33.01	Pass	
	27		0	20.88	1.86	22.74	<=33.01	Pass	
	2605		1	0	21.84	1.86	23.70	<=33.01	Pass
				25	21.93	1.86	23.79	<=33.01	Pass
		49		21.84	1.86	23.70	<=33.01	Pass	
		12	0	21.95	1.86	23.81	<=33.01	Pass	
			19	22.00	1.86	23.86	<=33.01	Pass	
			38	22.06	1.86	23.92	<=33.01	Pass	
		27	0	20.94	1.86	22.80	<=33.01	Pass	
		2650	1	0	22.71	1.86	24.57	<=33.01	Pass
				25	22.57	1.86	24.43	<=33.01	Pass
	49			22.92	1.86	24.78	<=33.01	Pass	
	12		0	22.64	1.86	24.50	<=33.01	Pass	
			19	22.70	1.86	24.56	<=33.01	Pass	
			38	22.83	1.86	24.69	<=33.01	Pass	
	27		23	21.73	1.86	23.59	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2562.5	1	0	22.68	1.86	24.54	<=33.01	Pass
			38	22.92	1.86	24.78	<=33.01	Pass
			74	22.95	1.86	24.81	<=33.01	Pass
		36	0	21.77	1.86	23.63	<=33.01	Pass
			18	21.82	1.86	23.68	<=33.01	Pass
			39	21.86	1.86	23.72	<=33.01	Pass
		75	0	21.85	1.86	23.71	<=33.01	Pass
	2605	1	0	22.79	1.86	24.65	<=33.01	Pass
			38	23.05	1.86	24.91	<=33.01	Pass

16QAM	2647.5	36	74	22.95	1.86	24.81	<=33.01	Pass
			0	21.95	1.86	23.81	<=33.01	Pass
			18	22.00	1.86	23.86	<=33.01	Pass
			39	22.01	1.86	23.87	<=33.01	Pass
		75	0	22.02	1.86	23.88	<=33.01	Pass
		1	0	23.62	1.86	25.48	<=33.01	Pass
			38	23.81	1.86	25.67	<=33.01	Pass
			74	23.84	1.86	25.70	<=33.01	Pass
	2562.5	36	0	22.62	1.86	24.48	<=33.01	Pass
			18	22.62	1.86	24.48	<=33.01	Pass
			39	22.65	1.86	24.51	<=33.01	Pass
		75	0	22.67	1.86	24.53	<=33.01	Pass
	2605	1	0	22.08	1.86	23.94	<=33.01	Pass
			38	22.19	1.86	24.05	<=33.01	Pass
			74	22.21	1.86	24.07	<=33.01	Pass
		12	0	21.81	1.86	23.67	<=33.01	Pass
			31	21.90	1.86	23.76	<=33.01	Pass
			63	21.97	1.86	23.83	<=33.01	Pass
		27	0	20.77	1.86	22.63	<=33.01	Pass
		1	0	21.75	1.86	23.61	<=33.01	Pass
			38	21.92	1.86	23.78	<=33.01	Pass
			74	21.80	1.86	23.66	<=33.01	Pass
		12	0	21.87	1.86	23.73	<=33.01	Pass
			31	21.97	1.86	23.83	<=33.01	Pass
			63	21.97	1.86	23.83	<=33.01	Pass
	2647.5	27	0	20.89	1.86	22.75	<=33.01	Pass
			0	22.68	1.86	24.54	<=33.01	Pass
			38	22.53	1.86	24.39	<=33.01	Pass
		1	74	22.78	1.86	24.64	<=33.01	Pass
			0	22.54	1.86	24.40	<=33.01	Pass
			31	22.67	1.86	24.53	<=33.01	Pass
		12	63	22.68	1.86	24.54	<=33.01	Pass
			48	21.64	1.86	23.50	<=33.01	Pass
		27	48	21.64	1.86	23.50	<=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	22.69	1.86	24.55	<=33.01	Pass
			50	22.92	1.86	24.78	<=33.01	Pass
			99	22.92	1.86	24.78	<=33.01	Pass
		50	0	21.89	1.86	23.75	<=33.01	Pass
			25	21.84	1.86	23.70	<=33.01	Pass
			50	21.89	1.86	23.75	<=33.01	Pass
		100	0	21.84	1.86	23.70	<=33.01	Pass
	2605	1	0	22.86	1.86	24.72	<=33.01	Pass
			50	22.92	1.86	24.78	<=33.01	Pass
			99	22.93	1.86	24.79	<=33.01	Pass
		50	0	21.99	1.86	23.85	<=33.01	Pass
			25	22.08	1.86	23.94	<=33.01	Pass
			50	22.14	1.86	24.00	<=33.01	Pass
		100	0	22.04	1.86	23.90	<=33.01	Pass
	2645	1	0	23.49	1.86	25.35	<=33.01	Pass
			50	23.64	1.86	25.50	<=33.01	Pass
			99	23.74	1.86	25.60	<=33.01	Pass
		50	0	22.58	1.86	24.44	<=33.01	Pass

16QAM	2565	100	25	22.68	1.86	24.54	<=33.01	Pass
			50	22.70	1.86	24.56	<=33.01	Pass
			0	22.64	1.86	24.50	<=33.01	Pass
		1	0	21.33	1.86	23.19	<=33.01	Pass
			50	22.08	1.86	23.94	<=33.01	Pass
			99	22.10	1.86	23.96	<=33.01	Pass
		12	0	21.70	1.86	23.56	<=33.01	Pass
			44	21.78	1.86	23.64	<=33.01	Pass
			88	21.77	1.86	23.63	<=33.01	Pass
		27	0	20.68	1.86	22.54	<=33.01	Pass
	2605	1	0	21.68	1.86	23.54	<=33.01	Pass
			50	21.75	1.86	23.61	<=33.01	Pass
			99	21.79	1.86	23.65	<=33.01	Pass
		12	0	21.86	1.86	23.72	<=33.01	Pass
			44	22.09	1.86	23.95	<=33.01	Pass
			88	22.06	1.86	23.92	<=33.01	Pass
		27	0	20.86	1.86	22.72	<=33.01	Pass
	2645	1	0	22.35	1.86	24.21	<=33.01	Pass
			50	22.54	1.86	24.40	<=33.01	Pass
			99	22.66	1.86	24.52	<=33.01	Pass
		12	0	22.38	1.86	24.24	<=33.01	Pass
			44	22.65	1.86	24.51	<=33.01	Pass
			88	22.61	1.86	24.47	<=33.01	Pass
		27	73	21.57	1.86	23.43	<=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	3.15	-2.918	-0.0011	-2.5 to 2.5	Pass
					3.70	-7.567	-0.0030	-2.5 to 2.5	Pass
					4.26	1.917	0.0007	-2.5 to 2.5	Pass
				-30	3.70	-4.148	-0.0016	-2.5 to 2.5	Pass
				-20	3.70	-10.886	-0.0043	-2.5 to 2.5	Pass
				-10	3.70	2.117	0.0008	-2.5 to 2.5	Pass
				0	3.70	-2.646	-0.0010	-2.5 to 2.5	Pass
				10	3.70	-4.277	-0.0017	-2.5 to 2.5	Pass
				30	3.70	10.228	0.0040	-2.5 to 2.5	Pass
				40	3.70	8.955	0.0035	-2.5 to 2.5	Pass
				50	3.70	9.427	0.0037	-2.5 to 2.5	Pass
	2605	25	0	20	3.15	7.496	0.0029	-2.5 to 2.5	Pass
					3.70	6.552	0.0025	-2.5 to 2.5	Pass
					4.26	-5.035	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	-2.804	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-1.917	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	6.552	0.0025	-2.5 to 2.5	Pass
				0	3.70	5.078	0.0019	-2.5 to 2.5	Pass
				10	3.70	14.720	0.0057	-2.5 to 2.5	Pass
				30	3.70	12.174	0.0047	-2.5 to 2.5	Pass
				40	3.70	13.833	0.0053	-2.5 to 2.5	Pass

	2652.5	25	0	50	3.70	4.091	0.0016	-2.5 to 2.5	Pass
				20	3.15	-10.099	-0.0038	-2.5 to 2.5	Pass
					3.70	5.980	0.0023	-2.5 to 2.5	Pass
					4.26	-6.065	-0.0023	-2.5 to 2.5	Pass
				-30	3.70	-1.273	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	-16.351	-0.0062	-2.5 to 2.5	Pass
				-10	3.70	6.466	0.0024	-2.5 to 2.5	Pass
				0	3.70	9.985	0.0038	-2.5 to 2.5	Pass
				10	3.70	-10.729	-0.0040	-2.5 to 2.5	Pass
				30	3.70	1.101	0.0004	-2.5 to 2.5	Pass
				40	3.70	7.868	0.0030	-2.5 to 2.5	Pass
				50	3.70	-7.439	-0.0028	-2.5 to 2.5	Pass
16QAM	2557.5	25	0	20	3.15	4.663	0.0018	-2.5 to 2.5	Pass
					3.70	15.121	0.0059	-2.5 to 2.5	Pass
					4.26	-6.509	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	13.905	0.0054	-2.5 to 2.5	Pass
				-20	3.70	7.682	0.0030	-2.5 to 2.5	Pass
				-10	3.70	-3.133	-0.0012	-2.5 to 2.5	Pass
				0	3.70	5.522	0.0022	-2.5 to 2.5	Pass
				10	3.70	11.601	0.0045	-2.5 to 2.5	Pass
				30	3.70	-1.974	-0.0008	-2.5 to 2.5	Pass
				40	3.70	8.039	0.0031	-2.5 to 2.5	Pass
				50	3.70	-12.932	-0.0051	-2.5 to 2.5	Pass
	2605	25	0	20	3.15	-1.473	-0.0006	-2.5 to 2.5	Pass
					3.70	0.687	0.0003	-2.5 to 2.5	Pass
					4.26	5.336	0.0020	-2.5 to 2.5	Pass
				-30	3.70	-1.016	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	-3.247	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	0.601	0.0002	-2.5 to 2.5	Pass
				0	3.70	4.492	0.0017	-2.5 to 2.5	Pass
				10	3.70	2.646	0.0010	-2.5 to 2.5	Pass
				30	3.70	6.309	0.0024	-2.5 to 2.5	Pass
				40	3.70	12.560	0.0048	-2.5 to 2.5	Pass
				50	3.70	3.448	0.0013	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.15	14.148	0.0053	-2.5 to 2.5	Pass
					3.70	-11.988	-0.0045	-2.5 to 2.5	Pass
					4.26	5.579	0.0021	-2.5 to 2.5	Pass
				-30	3.70	-1.159	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	-2.990	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	3.605	0.0014	-2.5 to 2.5	Pass
				0	3.70	3.047	0.0011	-2.5 to 2.5	Pass
				10	3.70	3.190	0.0012	-2.5 to 2.5	Pass
				30	3.70	-4.578	-0.0017	-2.5 to 2.5	Pass
				40	3.70	2.933	0.0011	-2.5 to 2.5	Pass
				50	3.70	1.802	0.0007	-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	3.15	1.016	0.0004	-2.5 to 2.5	Pass
					3.70	1.860	0.0007	-2.5 to 2.5	Pass
					4.26	-1.602	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	-3.304	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	9.456	0.0037	-2.5 to 2.5	Pass
				-10	3.70	2.518	0.0010	-2.5 to 2.5	Pass
				0	3.70	-4.764	-0.0019	-2.5 to 2.5	Pass

				10	3.70	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.70	4.234	0.0017	-2.5 to 2.5	Pass
				40	3.70	2.732	0.0011	-2.5 to 2.5	Pass
				50	3.70	5.608	0.0022	-2.5 to 2.5	Pass
	2605	50	0	20	3.15	7.296	0.0028	-2.5 to 2.5	Pass
					3.70	10.614	0.0041	-2.5 to 2.5	Pass
					4.26	2.789	0.0011	-2.5 to 2.5	Pass
				-30	3.70	8.712	0.0033	-2.5 to 2.5	Pass
				-20	3.70	10.571	0.0041	-2.5 to 2.5	Pass
				-10	3.70	1.001	0.0004	-2.5 to 2.5	Pass
				0	3.70	-1.674	-0.0006	-2.5 to 2.5	Pass
				10	3.70	8.783	0.0034	-2.5 to 2.5	Pass
				30	3.70	4.420	0.0017	-2.5 to 2.5	Pass
				40	3.70	4.764	0.0018	-2.5 to 2.5	Pass
				50	3.70	1.359	0.0005	-2.5 to 2.5	Pass
				20	3.15	-2.074	-0.0008	-2.5 to 2.5	Pass
					3.70	-1.273	-0.0005	-2.5 to 2.5	Pass
					4.26	-0.157	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	0.629	0.0002	-2.5 to 2.5	Pass
				-20	3.70	3.734	0.0014	-2.5 to 2.5	Pass
				-10	3.70	4.377	0.0017	-2.5 to 2.5	Pass
				0	3.70	3.018	0.0011	-2.5 to 2.5	Pass
				10	3.70	3.262	0.0012	-2.5 to 2.5	Pass
				30	3.70	-1.645	-0.0006	-2.5 to 2.5	Pass
				40	3.70	-5.050	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-0.200	-0.0001	-2.5 to 2.5	Pass
16QAM	2560	27	0	20	3.15	2.289	0.0009	-2.5 to 2.5	Pass
					3.70	3.562	0.0014	-2.5 to 2.5	Pass
					4.26	-2.131	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	4.148	0.0016	-2.5 to 2.5	Pass
				-20	3.70	1.345	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-7.796	-0.0030	-2.5 to 2.5	Pass
				0	3.70	4.106	0.0016	-2.5 to 2.5	Pass
				10	3.70	12.488	0.0049	-2.5 to 2.5	Pass
				30	3.70	-1.516	-0.0006	-2.5 to 2.5	Pass
				40	3.70	-5.364	-0.0021	-2.5 to 2.5	Pass
				50	3.70	7.267	0.0028	-2.5 to 2.5	Pass
	2605	27	0	20	3.15	-1.202	-0.0005	-2.5 to 2.5	Pass
					3.70	-5.593	-0.0021	-2.5 to 2.5	Pass
					4.26	4.520	0.0017	-2.5 to 2.5	Pass
				-30	3.70	-9.584	-0.0037	-2.5 to 2.5	Pass
				-20	3.70	7.210	0.0028	-2.5 to 2.5	Pass
				-10	3.70	12.517	0.0048	-2.5 to 2.5	Pass
				0	3.70	1.273	0.0005	-2.5 to 2.5	Pass
				10	3.70	11.644	0.0045	-2.5 to 2.5	Pass
				30	3.70	13.947	0.0054	-2.5 to 2.5	Pass
				40	3.70	-0.315	-0.0001	-2.5 to 2.5	Pass
				50	3.70	1.745	0.0007	-2.5 to 2.5	Pass
	2650	27	23	20	3.15	-9.041	-0.0034	-2.5 to 2.5	Pass
					3.70	1.402	0.0005	-2.5 to 2.5	Pass
					4.26	6.666	0.0025	-2.5 to 2.5	Pass
				-30	3.70	-0.157	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-9.398	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	5.565	0.0021	-2.5 to 2.5	Pass
				0	3.70	5.050	0.0019	-2.5 to 2.5	Pass
				10	3.70	1.287	0.0005	-2.5 to 2.5	Pass
				30	3.70	0.486	0.0002	-2.5 to 2.5	Pass
				40	3.70	-0.114	0.0000	-2.5 to 2.5	Pass
				50	3.70	0.887	0.0003	-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	3.15	-1.860	-0.0007	-2.5 to 2.5	Pass
					3.70	-1.473	-0.0006	-2.5 to 2.5	Pass
					4.26	-1.116	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	1.445	0.0006	-2.5 to 2.5	Pass
				-20	3.70	2.975	0.0012	-2.5 to 2.5	Pass
				-10	3.70	3.290	0.0013	-2.5 to 2.5	Pass
				0	3.70	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.70	2.403	0.0009	-2.5 to 2.5	Pass
				30	3.70	-1.760	-0.0007	-2.5 to 2.5	Pass
				40	3.70	9.756	0.0038	-2.5 to 2.5	Pass
				50	3.70	4.807	0.0019	-2.5 to 2.5	Pass
	2605	75	0	20	3.15	4.635	0.0018	-2.5 to 2.5	Pass
					3.70	2.089	0.0008	-2.5 to 2.5	Pass
					4.26	4.277	0.0016	-2.5 to 2.5	Pass
				-30	3.70	2.360	0.0009	-2.5 to 2.5	Pass
				-20	3.70	1.302	0.0005	-2.5 to 2.5	Pass
				-10	3.70	5.393	0.0021	-2.5 to 2.5	Pass
				0	3.70	7.982	0.0031	-2.5 to 2.5	Pass
				10	3.70	3.204	0.0012	-2.5 to 2.5	Pass
				30	3.70	1.130	0.0004	-2.5 to 2.5	Pass
				40	3.70	5.121	0.0020	-2.5 to 2.5	Pass
				50	3.70	6.180	0.0024	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.15	-0.973	-0.0004	-2.5 to 2.5	Pass
					3.70	-4.635	-0.0018	-2.5 to 2.5	Pass
					4.26	4.220	0.0016	-2.5 to 2.5	Pass
				-30	3.70	-3.777	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	-1.531	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-0.501	-0.0002	-2.5 to 2.5	Pass
				0	3.70	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.70	-0.901	-0.0003	-2.5 to 2.5	Pass
				30	3.70	7.768	0.0029	-2.5 to 2.5	Pass
				40	3.70	0.172	0.0001	-2.5 to 2.5	Pass
				50	3.70	1.345	0.0005	-2.5 to 2.5	Pass
16QAM	2562.5	27	0	20	3.15	9.012	0.0035	-2.5 to 2.5	Pass
					3.70	4.091	0.0016	-2.5 to 2.5	Pass
					4.26	2.317	0.0009	-2.5 to 2.5	Pass
				-30	3.70	6.866	0.0027	-2.5 to 2.5	Pass
				-20	3.70	-4.377	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	3.676	0.0014	-2.5 to 2.5	Pass
				0	3.70	4.663	0.0018	-2.5 to 2.5	Pass
				10	3.70	4.420	0.0017	-2.5 to 2.5	Pass
				30	3.70	7.653	0.0030	-2.5 to 2.5	Pass
				40	3.70	1.888	0.0007	-2.5 to 2.5	Pass
				50	3.70	6.208	0.0024	-2.5 to 2.5	Pass
	2605	27	0	20	3.15	-1.431	-0.0005	-2.5 to 2.5	Pass
					3.70	-5.350	-0.0021	-2.5 to 2.5	Pass
					4.26	0.830	0.0003	-2.5 to 2.5	Pass
				-30	3.70	-7.367	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	0.486	0.0002	-2.5 to 2.5	Pass
				-10	3.70	2.360	0.0009	-2.5 to 2.5	Pass
				0	3.70	7.639	0.0029	-2.5 to 2.5	Pass
				10	3.70	-3.448	-0.0013	-2.5 to 2.5	Pass

	2647.5	27	48	30	3.70	-2.360	-0.0009	-2.5 to 2.5	Pass
				40	3.70	0.529	0.0002	-2.5 to 2.5	Pass
				50	3.70	1.302	0.0005	-2.5 to 2.5	Pass
				20	3.15	2.990	0.0011	-2.5 to 2.5	Pass
					3.70	1.531	0.0006	-2.5 to 2.5	Pass
					4.26	-6.251	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	3.047	0.0012	-2.5 to 2.5	Pass
				-20	3.70	-3.161	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	1.101	0.0004	-2.5 to 2.5	Pass
				0	3.70	1.917	0.0007	-2.5 to 2.5	Pass
				10	3.70	14.377	0.0054	-2.5 to 2.5	Pass
				30	3.70	-1.187	-0.0004	-2.5 to 2.5	Pass
				40	3.70	5.507	0.0021	-2.5 to 2.5	Pass
				50	3.70	-3.247	-0.0012	-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	3.15	2.074	0.0008	-2.5 to 2.5	Pass
					3.70	-0.572	-0.0002	-2.5 to 2.5	Pass
					4.26	-2.575	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	5.965	0.0023	-2.5 to 2.5	Pass
				-20	3.70	3.519	0.0014	-2.5 to 2.5	Pass
				-10	3.70	4.649	0.0018	-2.5 to 2.5	Pass
				0	3.70	4.306	0.0017	-2.5 to 2.5	Pass
				10	3.70	4.535	0.0018	-2.5 to 2.5	Pass
				30	3.70	4.835	0.0019	-2.5 to 2.5	Pass
				40	3.70	9.298	0.0036	-2.5 to 2.5	Pass
				50	3.70	5.894	0.0023	-2.5 to 2.5	Pass
	2605	100	0	20	3.15	4.835	0.0019	-2.5 to 2.5	Pass
					3.70	-4.005	-0.0015	-2.5 to 2.5	Pass
					4.26	0.687	0.0003	-2.5 to 2.5	Pass
				-30	3.70	1.717	0.0007	-2.5 to 2.5	Pass
				-20	3.70	2.117	0.0008	-2.5 to 2.5	Pass
				-10	3.70	7.367	0.0028	-2.5 to 2.5	Pass
				0	3.70	-2.303	-0.0009	-2.5 to 2.5	Pass
				10	3.70	5.407	0.0021	-2.5 to 2.5	Pass
				30	3.70	4.606	0.0018	-2.5 to 2.5	Pass
				40	3.70	8.955	0.0034	-2.5 to 2.5	Pass
				50	3.70	0.257	0.0001	-2.5 to 2.5	Pass
	2645	100	0	20	3.15	1.788	0.0007	-2.5 to 2.5	Pass
					3.70	-2.131	-0.0008	-2.5 to 2.5	Pass
					4.26	1.001	0.0004	-2.5 to 2.5	Pass
				-30	3.70	3.419	0.0013	-2.5 to 2.5	Pass
				-20	3.70	1.473	0.0006	-2.5 to 2.5	Pass
				-10	3.70	2.246	0.0008	-2.5 to 2.5	Pass
				0	3.70	1.330	0.0005	-2.5 to 2.5	Pass
				10	3.70	1.302	0.0005	-2.5 to 2.5	Pass
				30	3.70	-3.176	-0.0012	-2.5 to 2.5	Pass
				40	3.70	3.233	0.0012	-2.5 to 2.5	Pass
				50	3.70	0.114	0.0000	-2.5 to 2.5	Pass
16QAM	2565	27	0	20	3.15	-4.320	-0.0017	-2.5 to 2.5	Pass
					3.70	-1.216	-0.0005	-2.5 to 2.5	Pass
					4.26	5.894	0.0023	-2.5 to 2.5	Pass
				-30	3.70	2.503	0.0010	-2.5 to 2.5	Pass
				-20	3.70	-1.774	-0.0007	-2.5 to 2.5	Pass

				-10	3.70	5.178	0.0020	-2.5 to 2.5	Pass
				0	3.70	6.080	0.0024	-2.5 to 2.5	Pass
				10	3.70	2.332	0.0009	-2.5 to 2.5	Pass
				30	3.70	13.661	0.0053	-2.5 to 2.5	Pass
				40	3.70	-5.093	-0.0020	-2.5 to 2.5	Pass
				50	3.70	10.672	0.0042	-2.5 to 2.5	Pass
	2605	27	0	20	3.15	3.905	0.0015	-2.5 to 2.5	Pass
					3.70	13.990	0.0054	-2.5 to 2.5	Pass
					4.26	5.436	0.0021	-2.5 to 2.5	Pass
				-30	3.70	5.007	0.0019	-2.5 to 2.5	Pass
				-20	3.70	-4.535	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	1.187	0.0005	-2.5 to 2.5	Pass
				0	3.70	0.343	0.0001	-2.5 to 2.5	Pass
				10	3.70	5.178	0.0020	-2.5 to 2.5	Pass
				30	3.70	3.490	0.0013	-2.5 to 2.5	Pass
				40	3.70	6.795	0.0026	-2.5 to 2.5	Pass
				50	3.70	1.931	0.0007	-2.5 to 2.5	Pass
	2645	27	73	20	3.15	-2.203	-0.0008	-2.5 to 2.5	Pass
					3.70	8.283	0.0031	-2.5 to 2.5	Pass
					4.26	-6.309	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	3.018	0.0011	-2.5 to 2.5	Pass
				-20	3.70	-7.439	-0.0028	-2.5 to 2.5	Pass
				-10	3.70	5.393	0.0020	-2.5 to 2.5	Pass
				0	3.70	-2.575	-0.0010	-2.5 to 2.5	Pass
				10	3.70	2.918	0.0011	-2.5 to 2.5	Pass
				30	3.70	5.450	0.0021	-2.5 to 2.5	Pass
				40	3.70	5.250	0.0020	-2.5 to 2.5	Pass
				50	3.70	5.765	0.0022	-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	27	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	



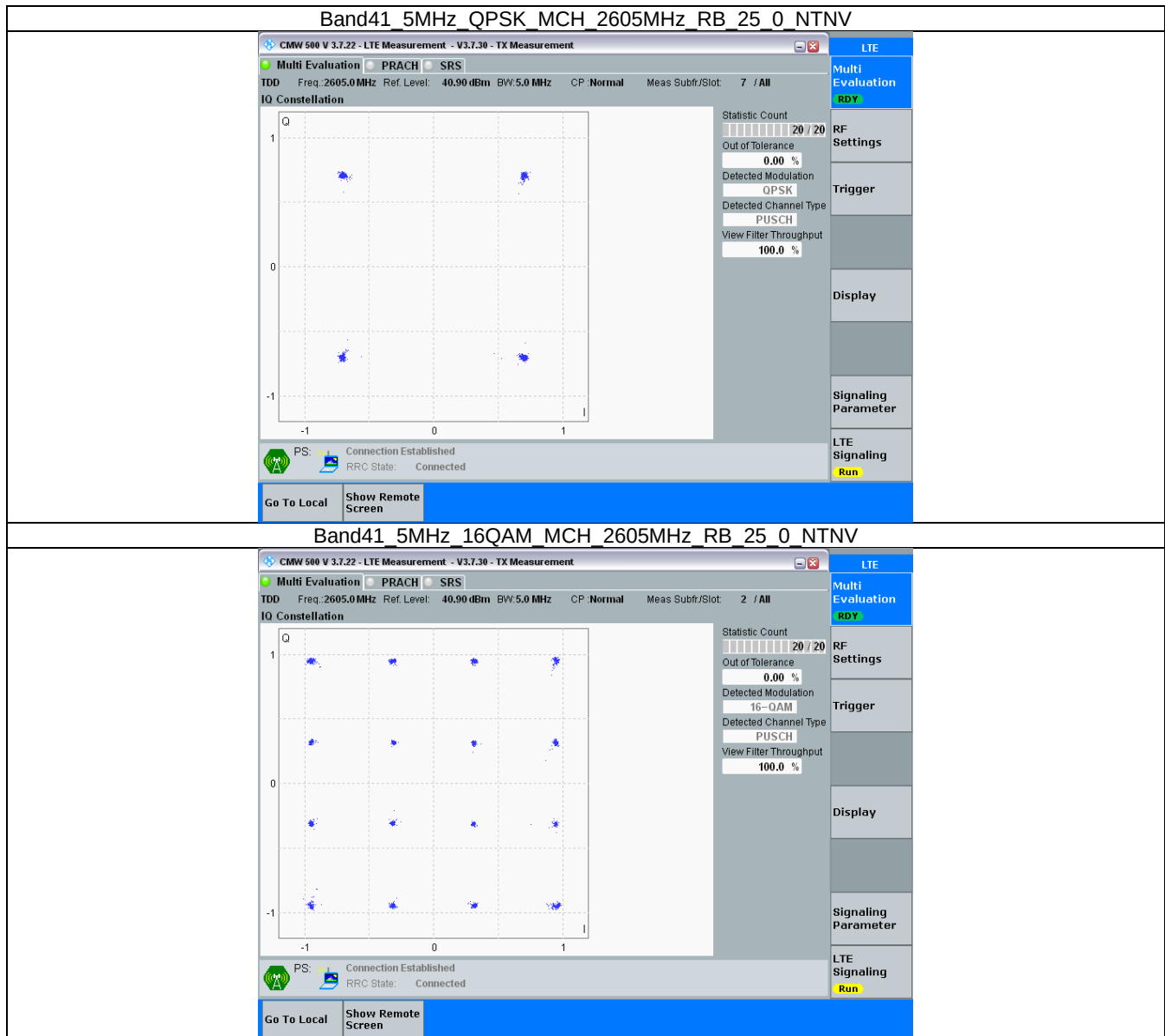
QPSK	2605	75	0	Refer To Test Graph	Pass
16QAM	2605	27	0	Refer To Test Graph	Pass

3.1.4 B41_20MHz

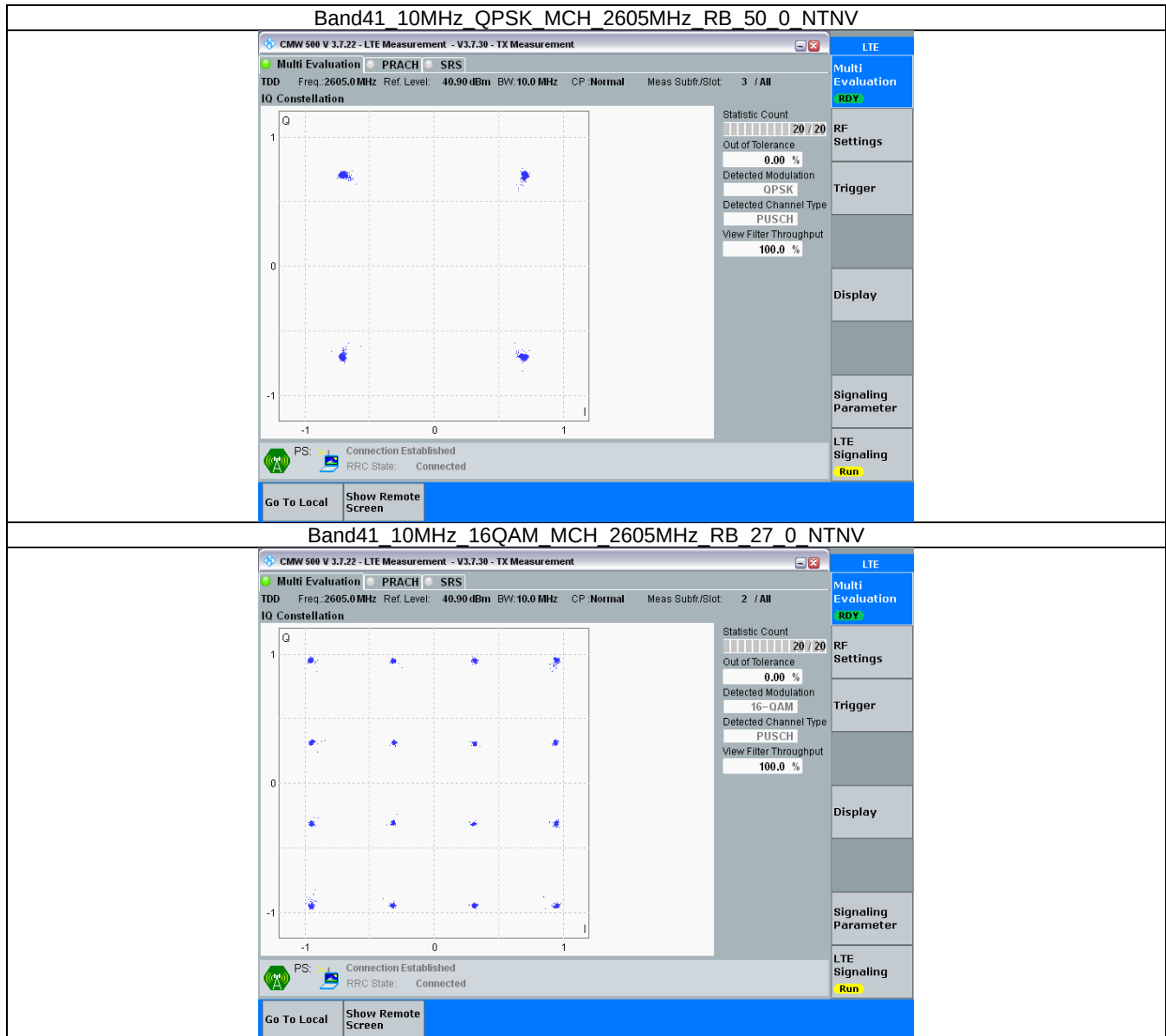
Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	100	0	Refer To Test Graph		Pass
16QAM	2605	27	0	Refer To Test Graph		Pass

3.2 Test Graph

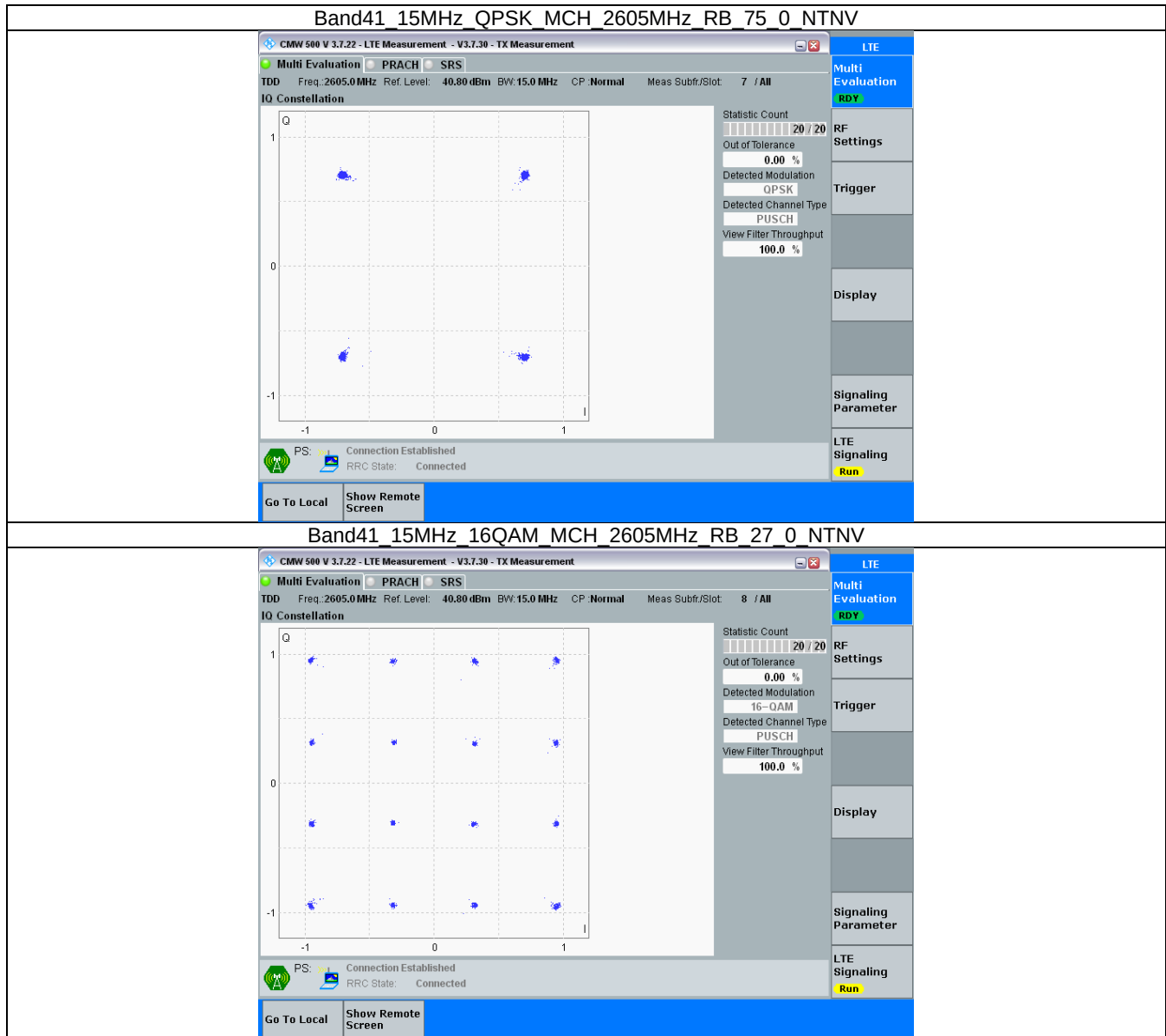
3.2.1 B41_5MHz



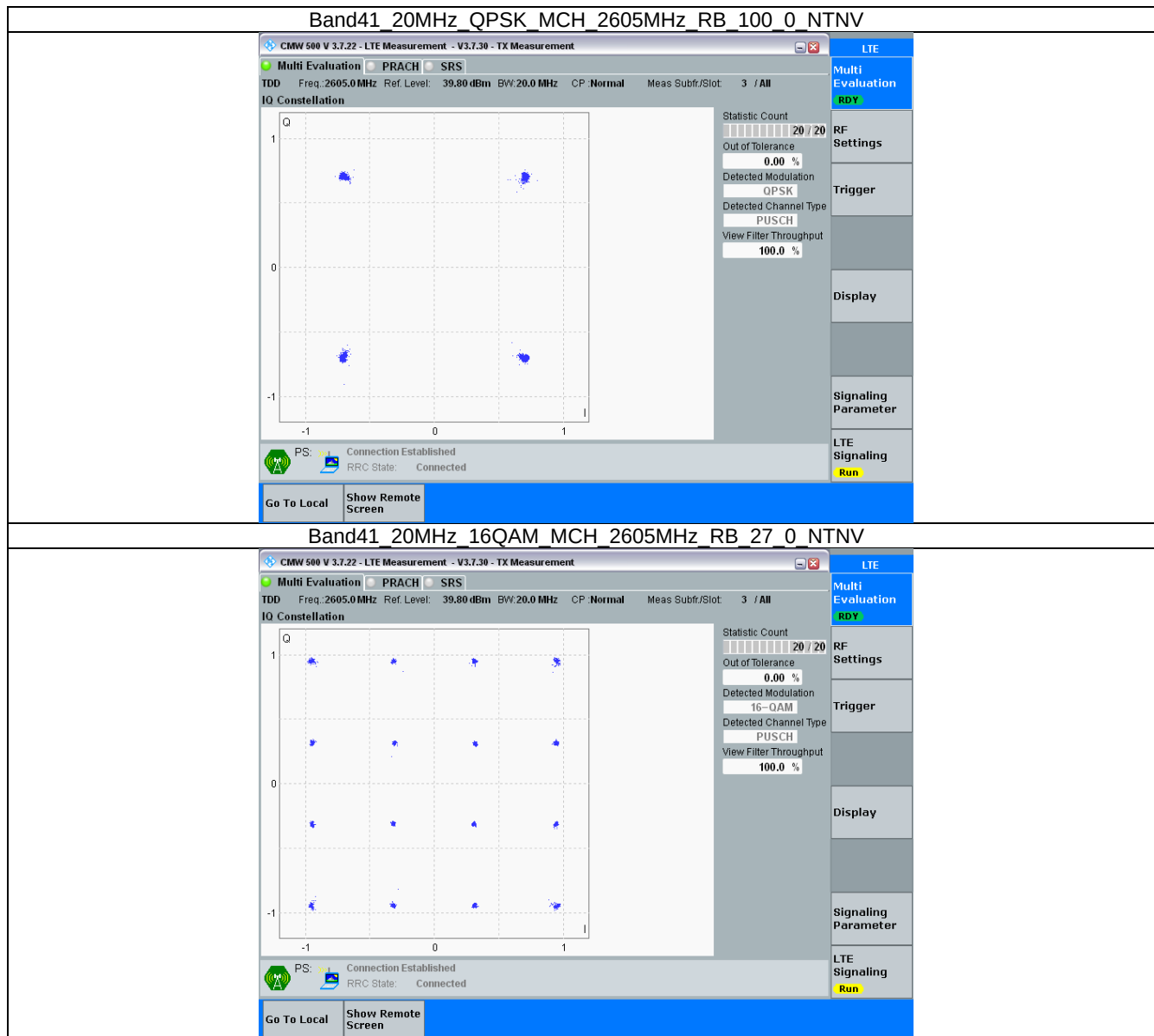
3.2.2 B41_10MHz



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	4.560	/	Pass
		2605	25	0	4.557	/	Pass
		2652.5	25	0	4.550	/	Pass
	16QAM	2557.5	25	0	4.524	/	Pass
		2605	25	0	4.577	/	Pass
		2652.5	25	0	4.539	/	Pass
10	QPSK	2560	50	0	9.084	/	Pass
		2605	50	0	9.103	/	Pass
		2650	50	0	9.062	/	Pass
	16QAM	2560	27	0	5.126	/	Pass
		2605	27	0	5.120	/	Pass
		2650	27	23	5.109	/	Pass
15	QPSK	2562.5	75	0	13.543	/	Pass
		2605	75	0	13.615	/	Pass
		2647.5	75	0	13.603	/	Pass
	16QAM	2562.5	27	0	5.329	/	Pass
		2605	27	0	5.368	/	Pass
		2647.5	27	48	5.350	/	Pass
20	QPSK	2565	100	0	18.174	/	Pass
		2605	100	0	18.103	/	Pass
		2645	100	0	18.146	/	Pass
	16QAM	2565	27	0	5.672	/	Pass
		2605	27	0	5.612	/	Pass
		2645	27	73	5.588	/	Pass

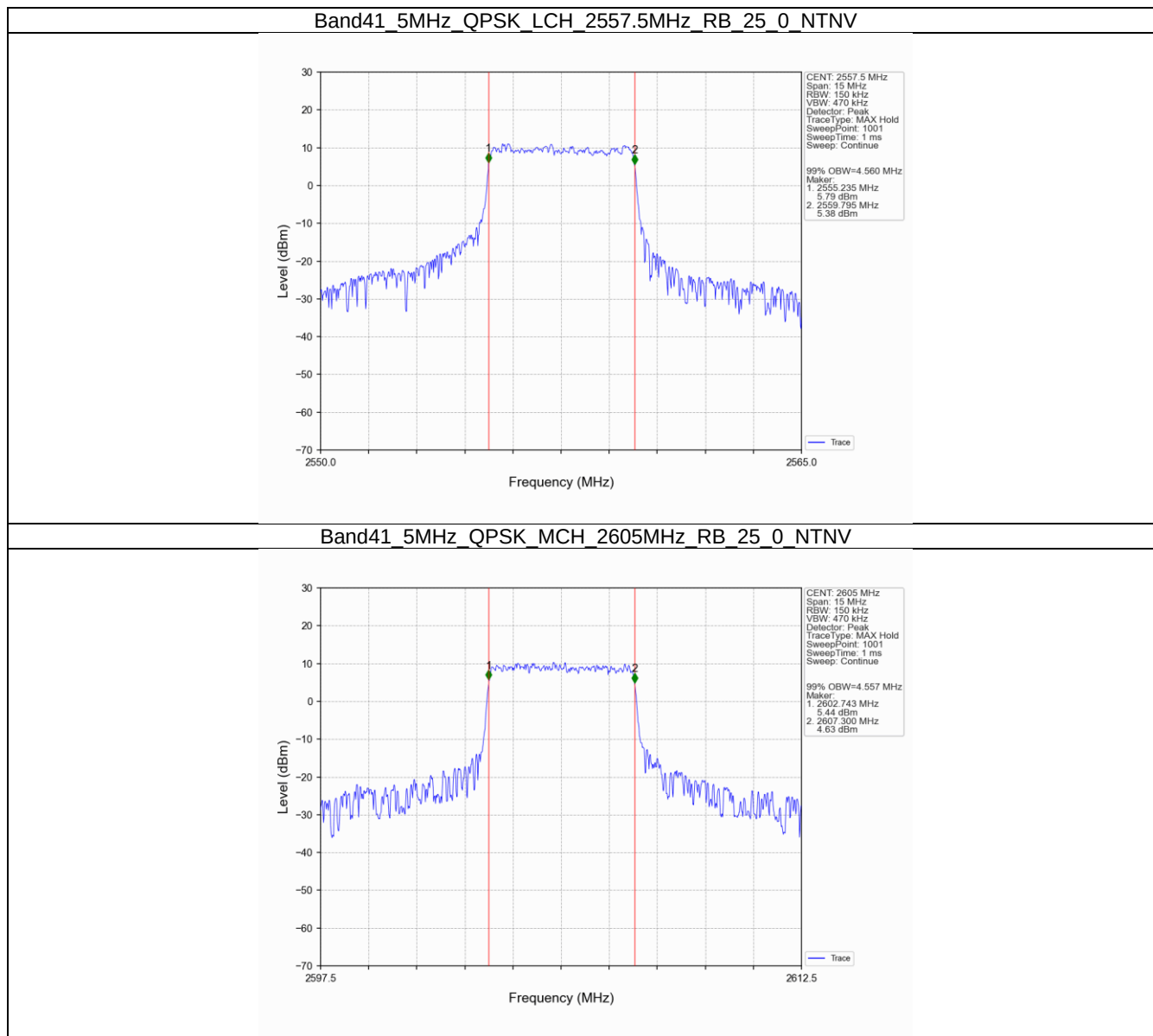
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	5.771	/	Pass
		2605	25	0	5.803	/	Pass
		2652.5	25	0	5.115	/	Pass
	16QAM	2557.5	25	0	5.110	/	Pass
		2605	25	0	5.078	/	Pass
		2652.5	25	0	5.135	/	Pass
10	QPSK	2560	50	0	10.580	/	Pass
		2605	50	0	12.678	/	Pass
		2650	50	0	11.395	/	Pass
	16QAM	2560	27	0	6.523	/	Pass
		2605	27	0	6.002	/	Pass
		2650	27	23	7.306	/	Pass
15	QPSK	2562.5	75	0	15.091	/	Pass
		2605	75	0	15.811	/	Pass
		2647.5	75	0	15.371	/	Pass

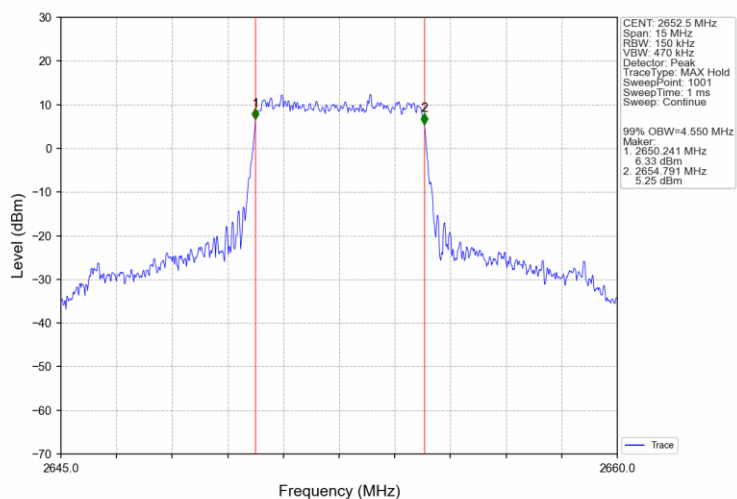
20	16QAM	2562.5	27	0	6.637	/	Pass
		2605	27	0	6.835	/	Pass
		2647.5	27	48	7.383	/	Pass
	QPSK	2565	100	0	23.505	/	Pass
		2605	100	0	20.682	/	Pass
		2645	100	0	19.771	/	Pass
	16QAM	2565	27	0	10.709	/	Pass
		2605	27	0	7.529	/	Pass
		2645	27	73	7.867	/	Pass

4.2 Test Graph

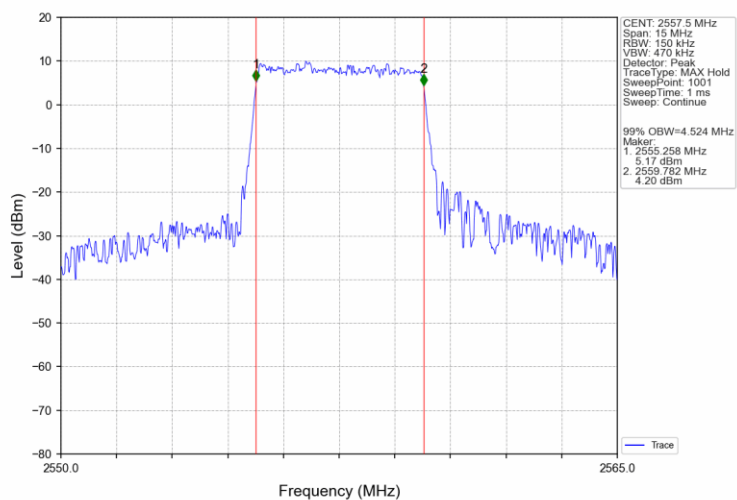
4.2.1 Band41_OBW



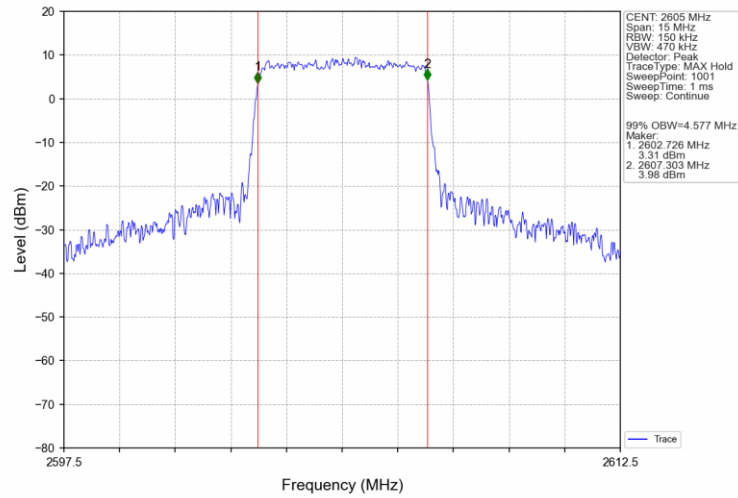
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



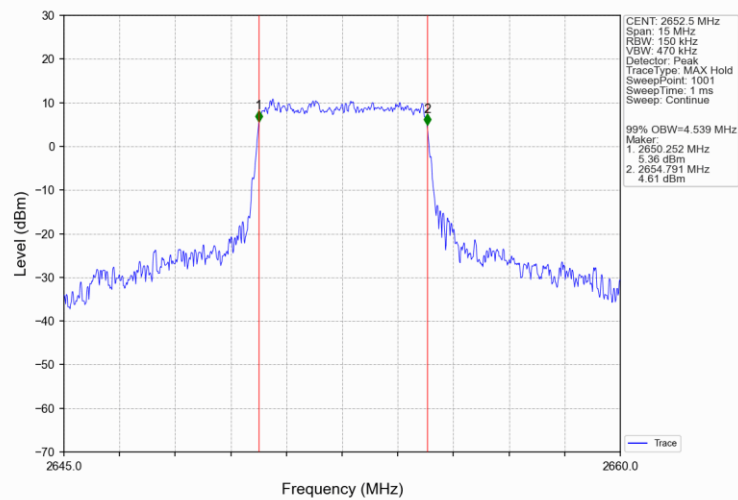
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTNV



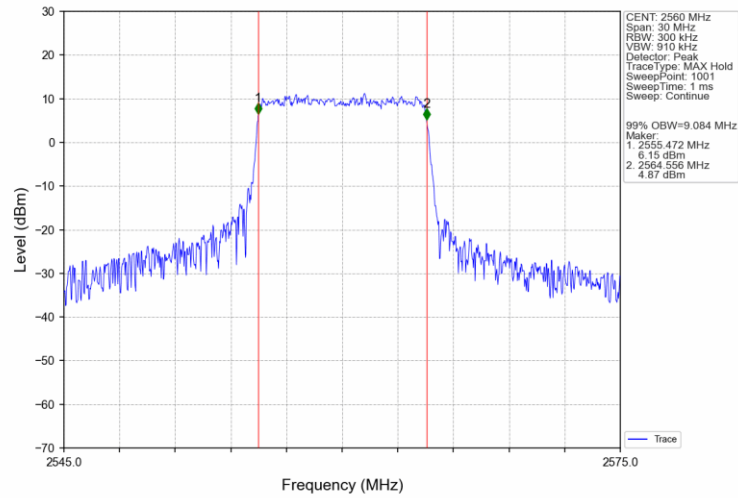
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



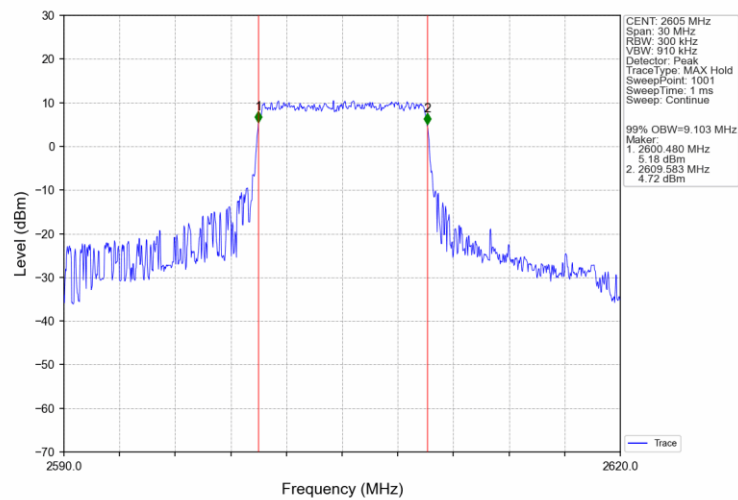
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



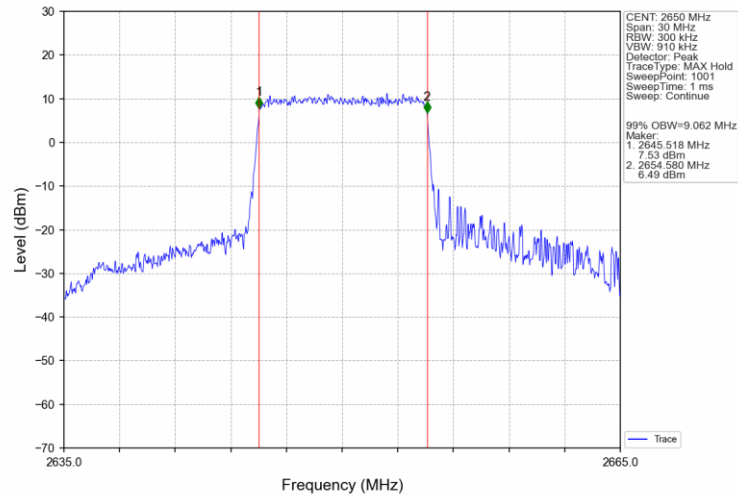
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



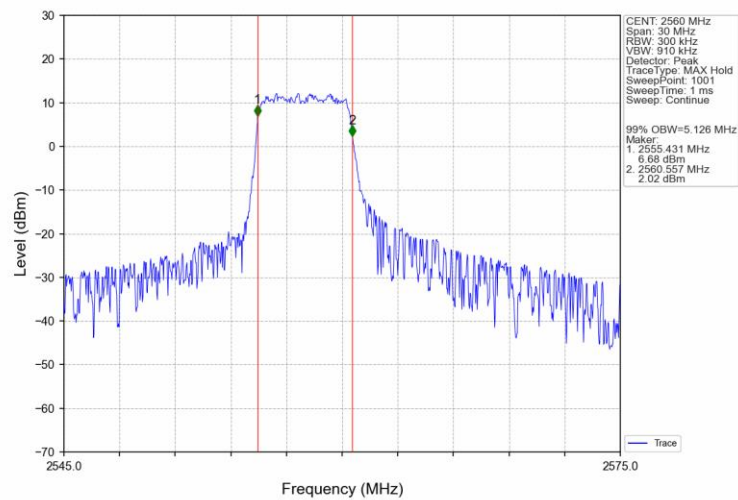
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



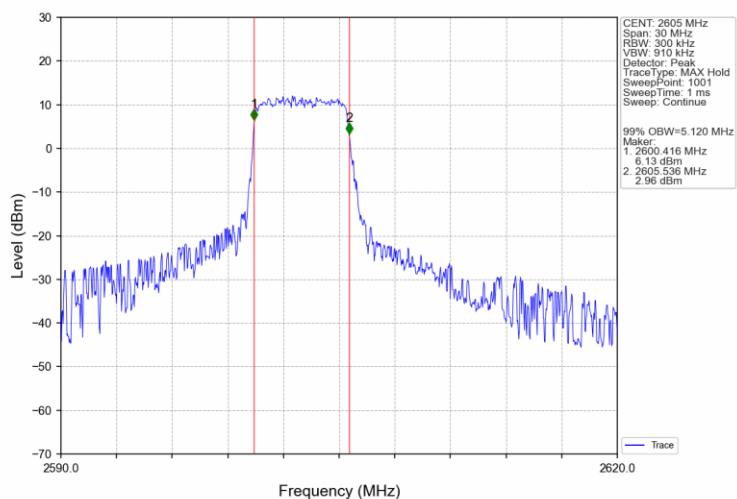
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTNV



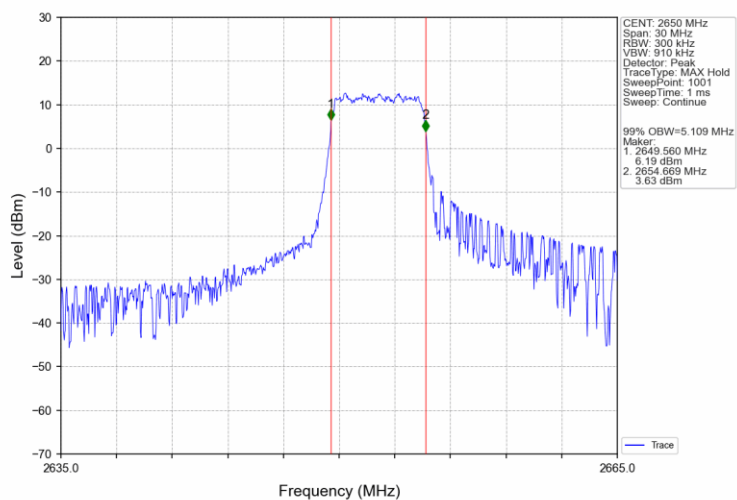
Band41 10MHz 16QAM LCH 2560MHz RB 27 0 NTNV



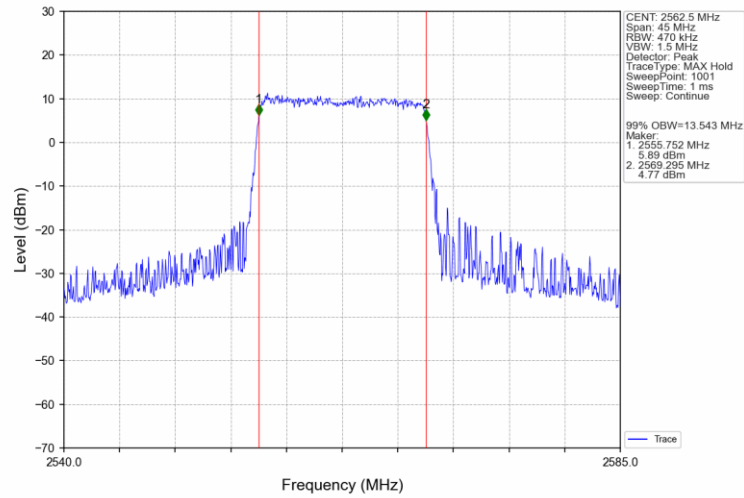
Band41_10MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



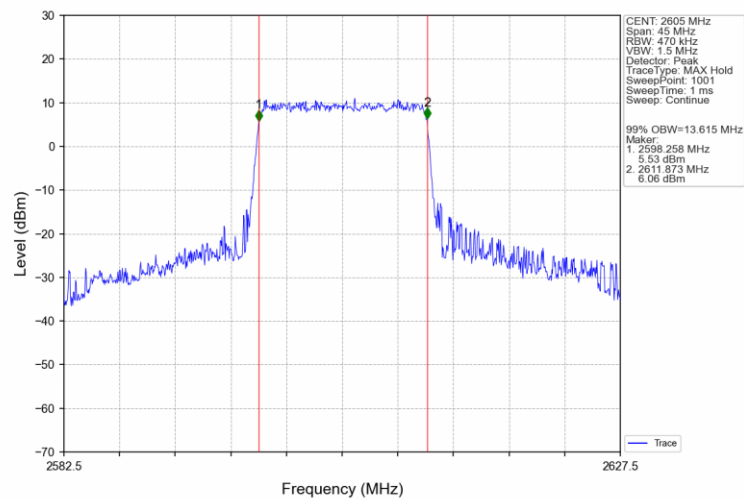
Band41_10MHz_16QAM_HCH_2650MHz_RB_27_23_NTNV



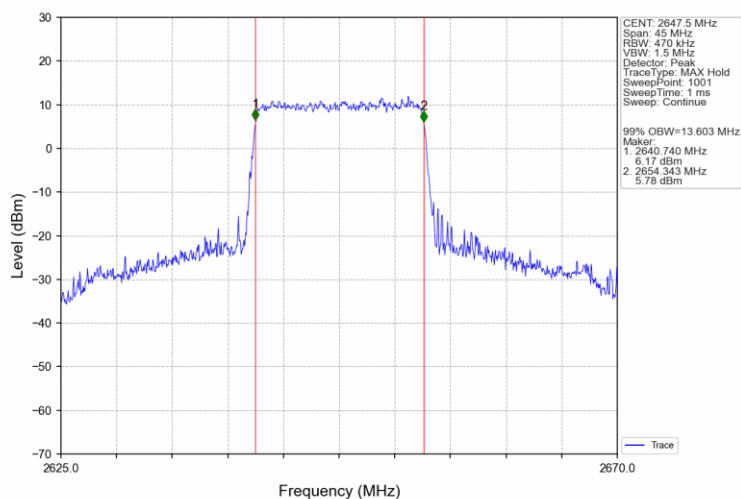
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



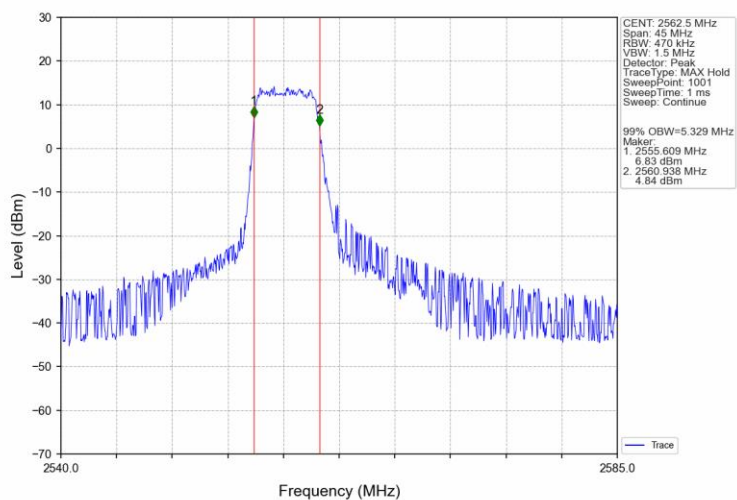
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



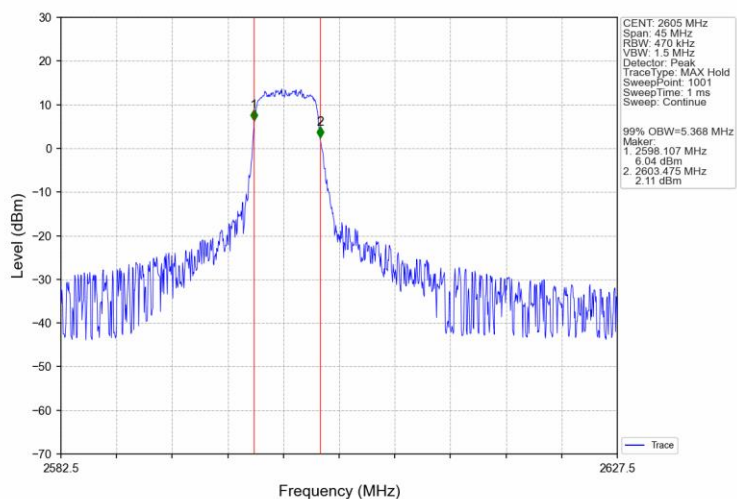
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



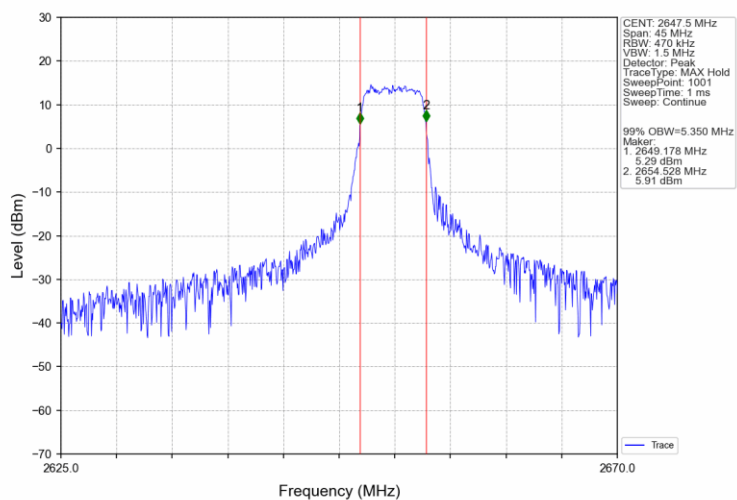
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_27_0_NTNV



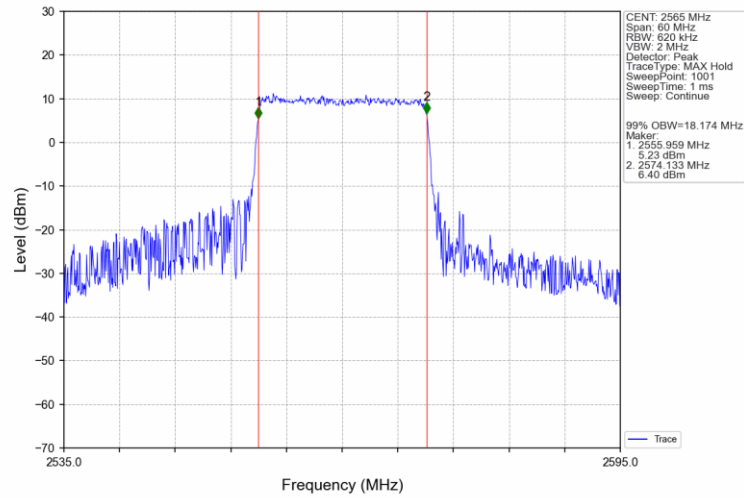
Band41 15MHz 16QAM MCH 2605MHz RB 27 0 NTNV



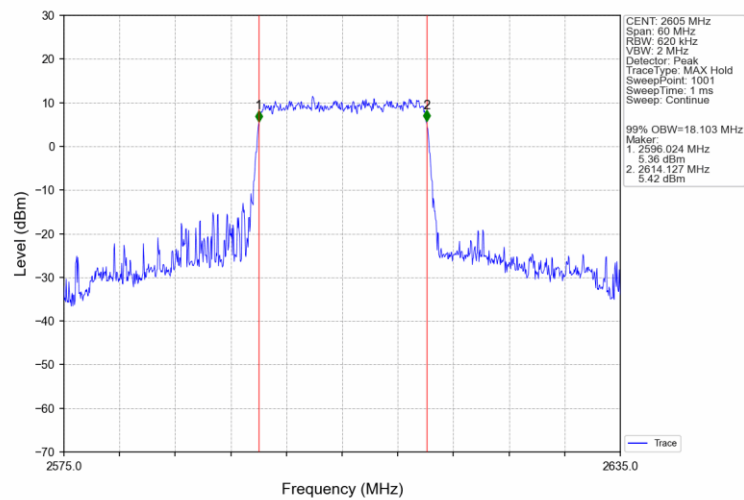
Band41 15MHz 16QAM HCH 2647.5MHz RB 27 48 NTNV



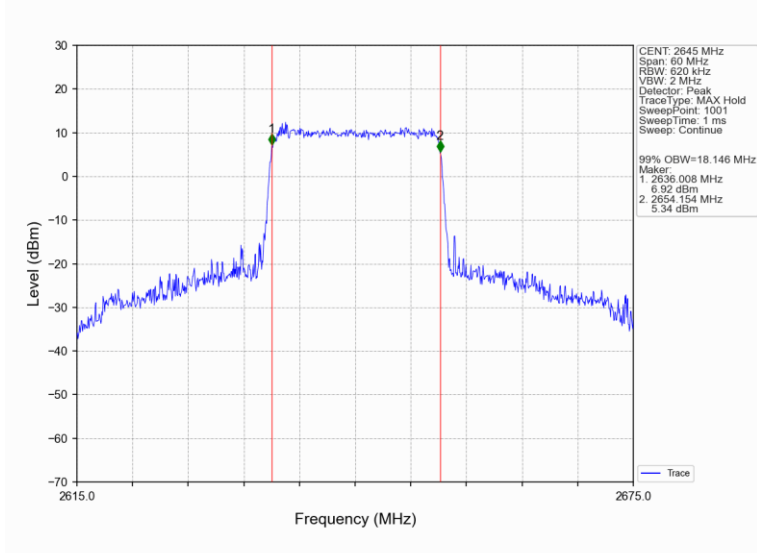
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



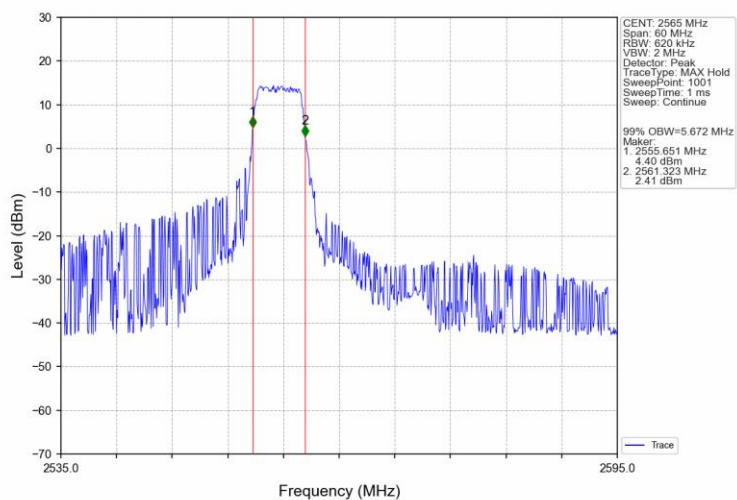
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



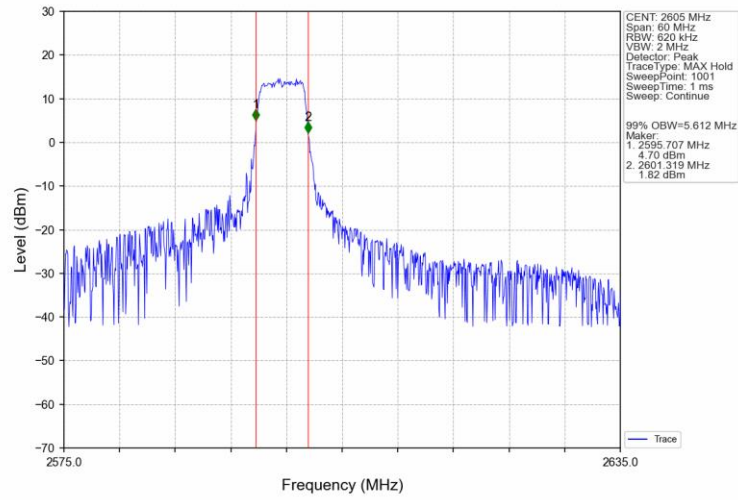
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTNV



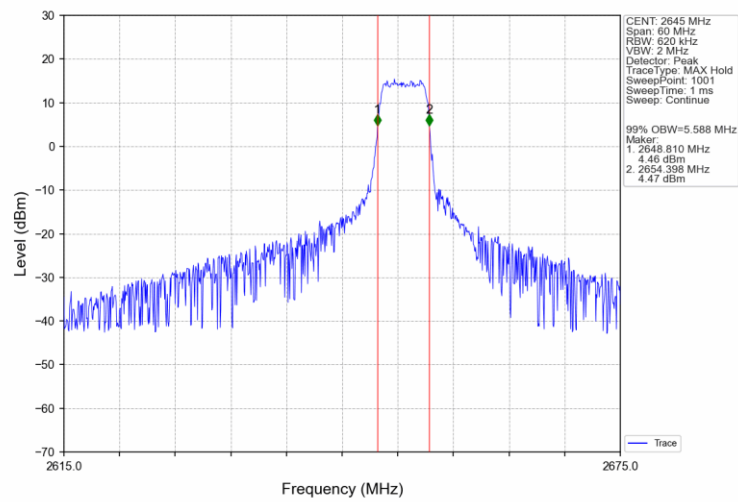
Band41 20MHz 16QAM LCH 2565MHz RB 27 0 NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV

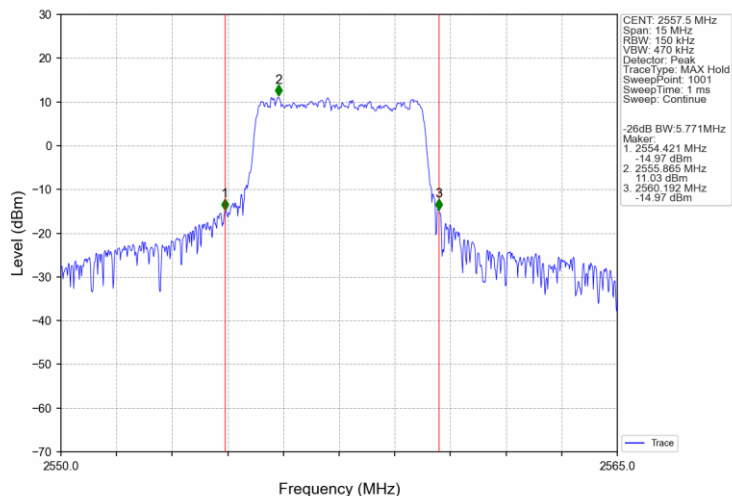


Band41_20MHz_16QAM_HCH_2645MHz_RB_27_73_NTNV

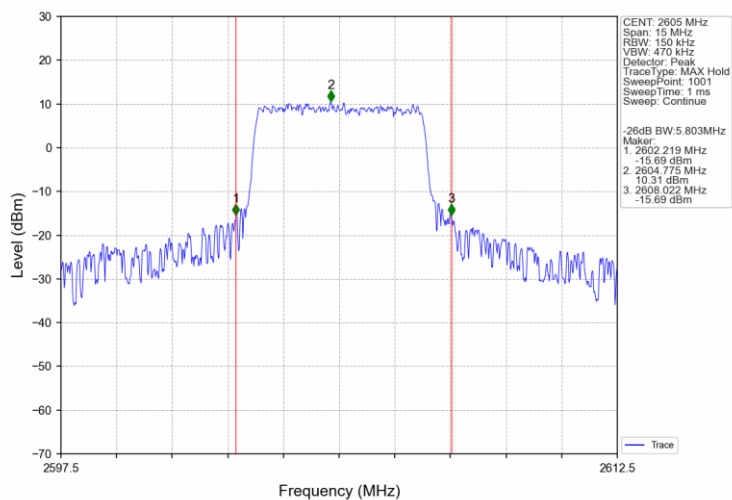


4.2.2 Band41_XDB

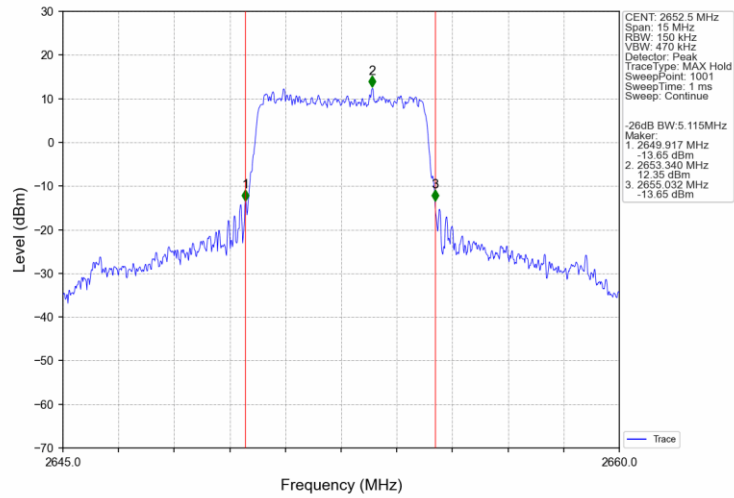
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



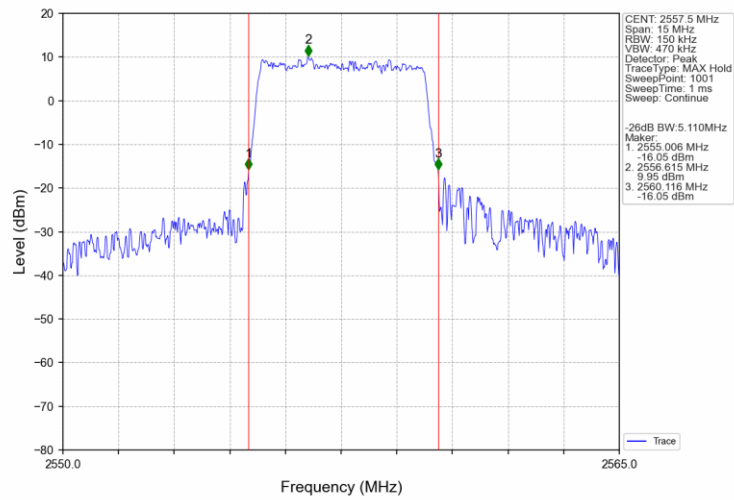
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



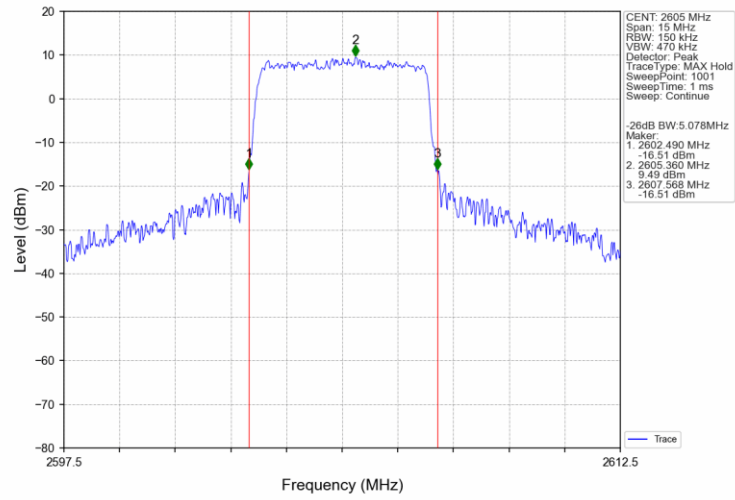
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



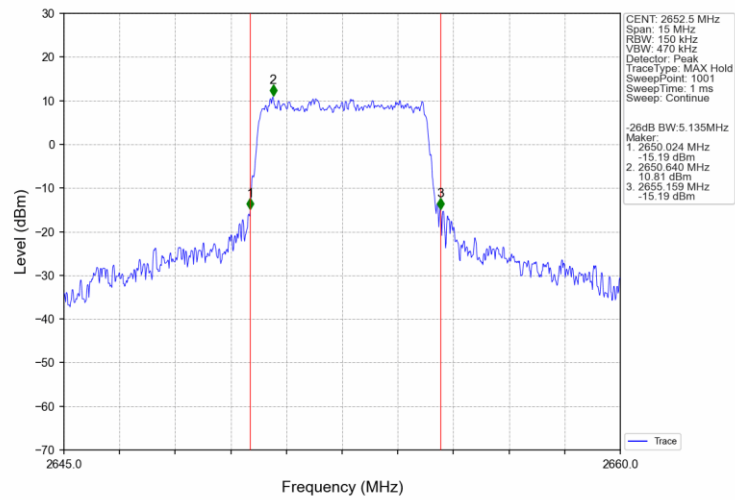
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTNV



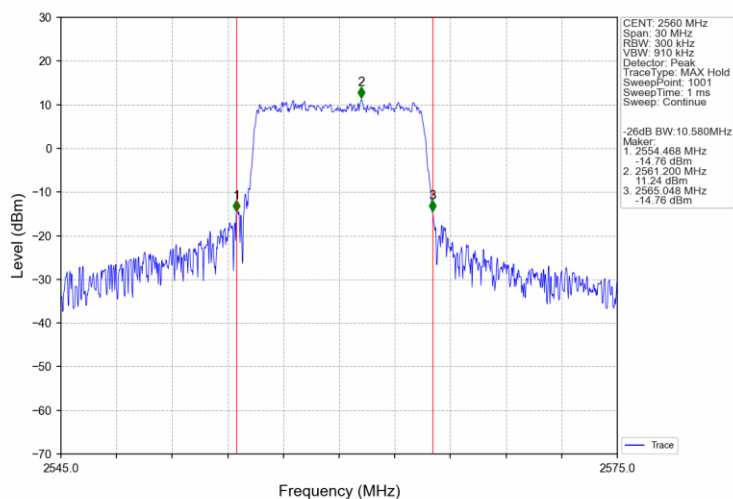
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



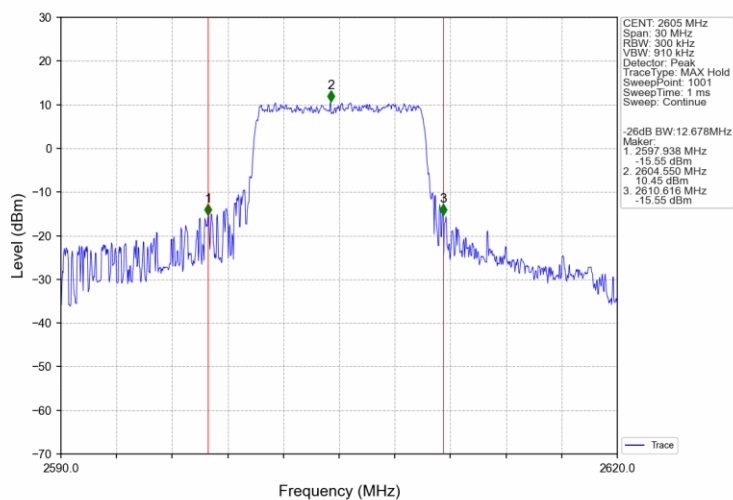
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



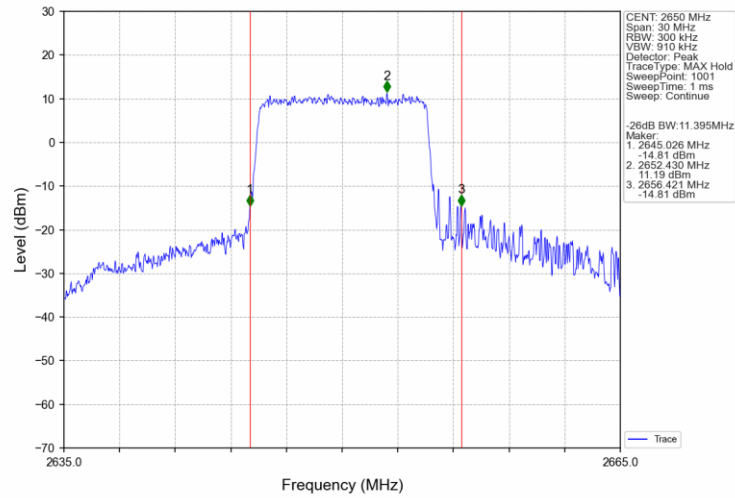
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



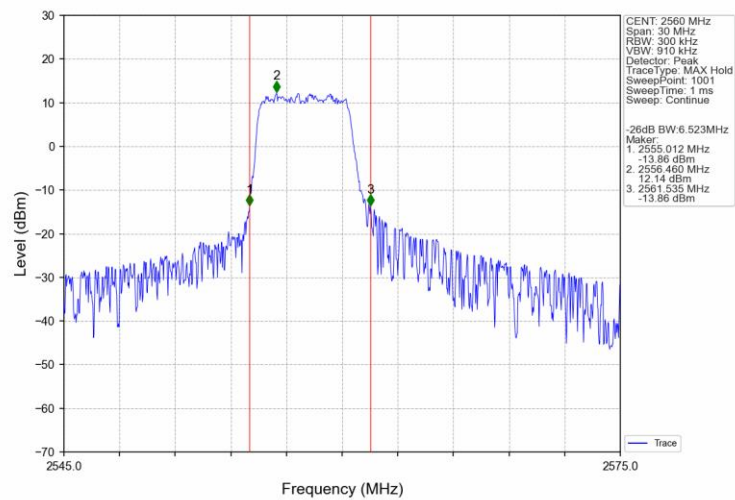
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



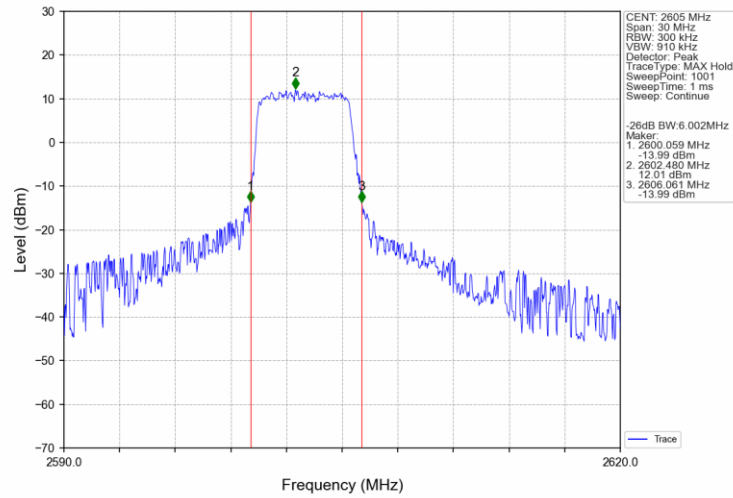
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTV



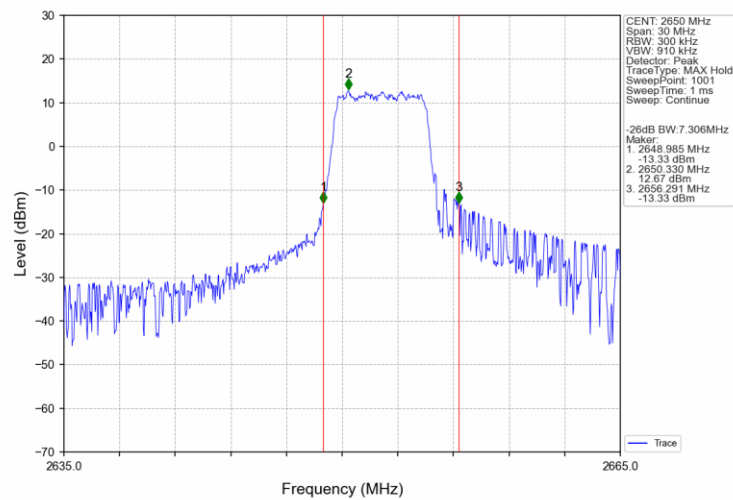
Band41 10MHz 16QAM LCH 2560MHz RB 27 0 NTV



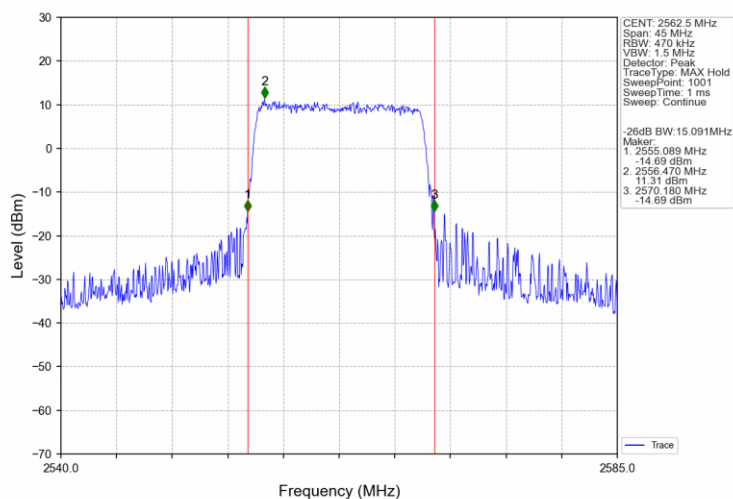
Band41_10MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



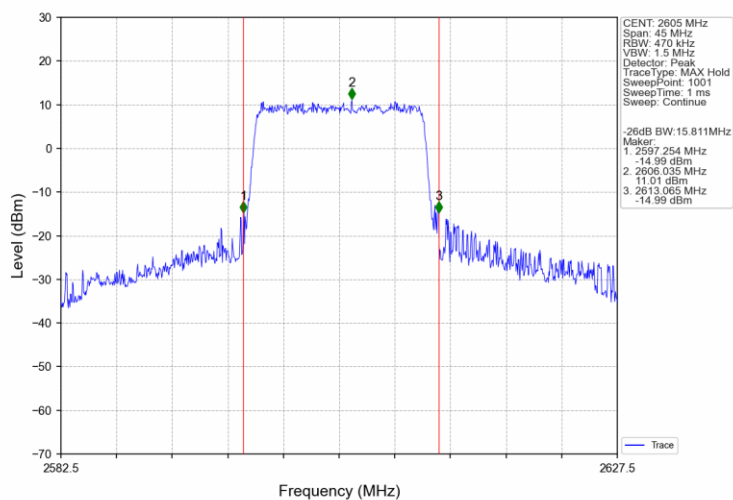
Band41_10MHz_16QAM_HCH_2650MHz_RB_27_23_NTNV



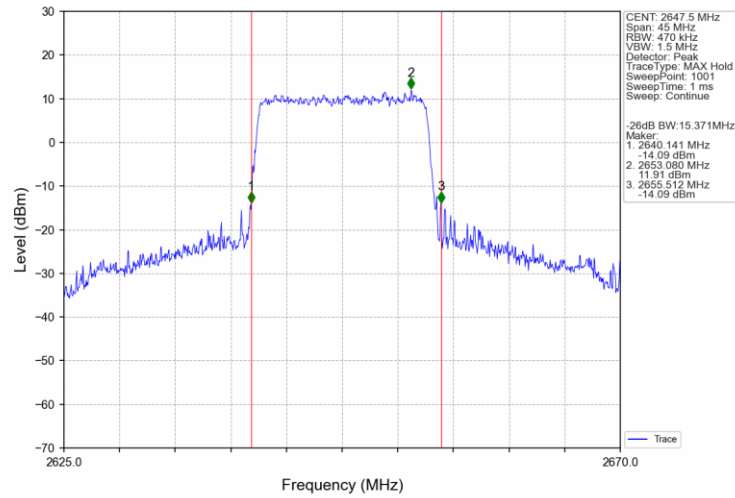
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



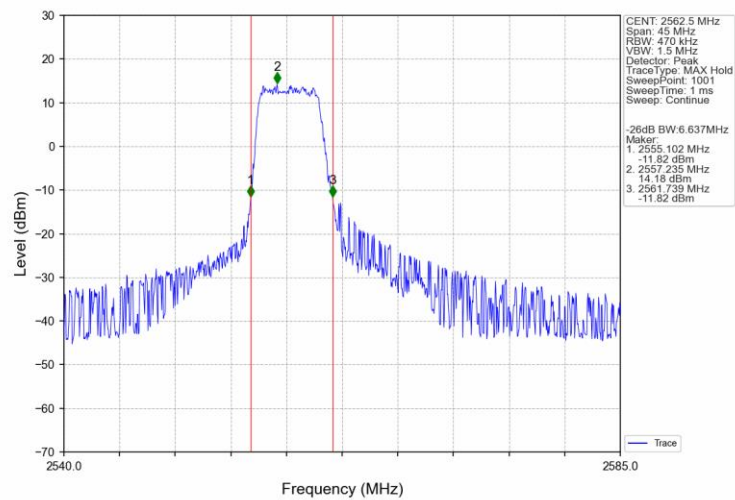
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



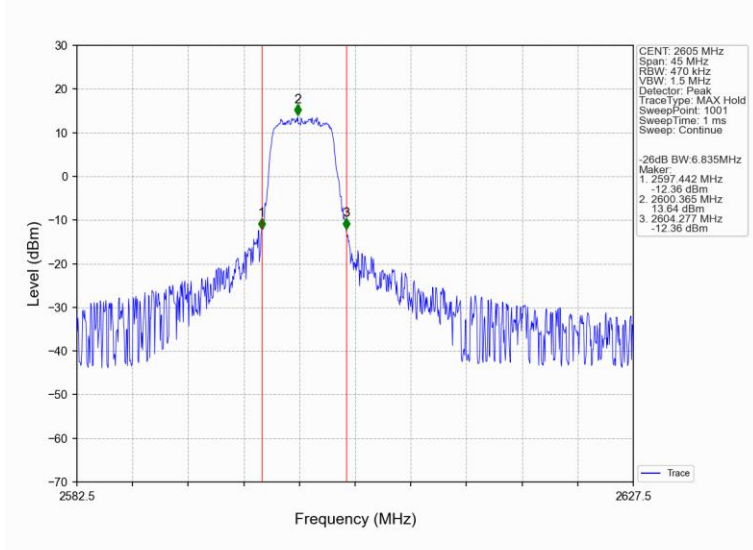
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



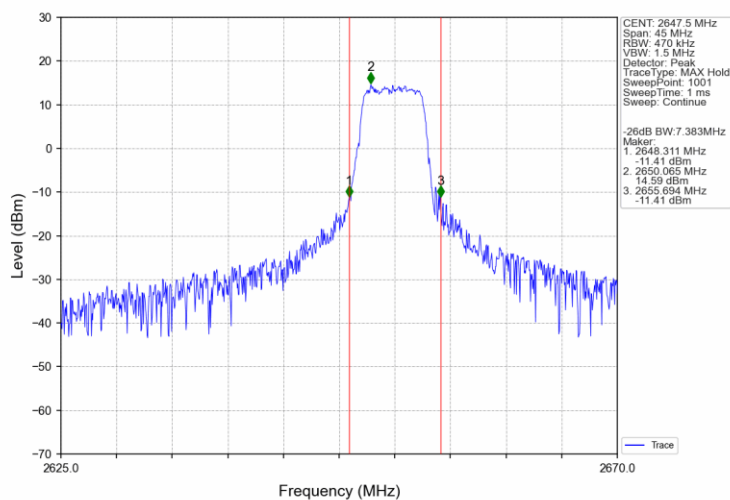
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_27_0_NTNV



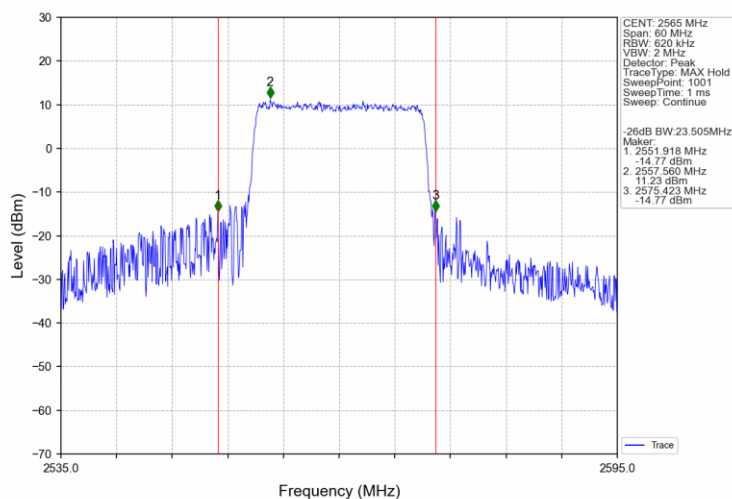
Band41_15MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



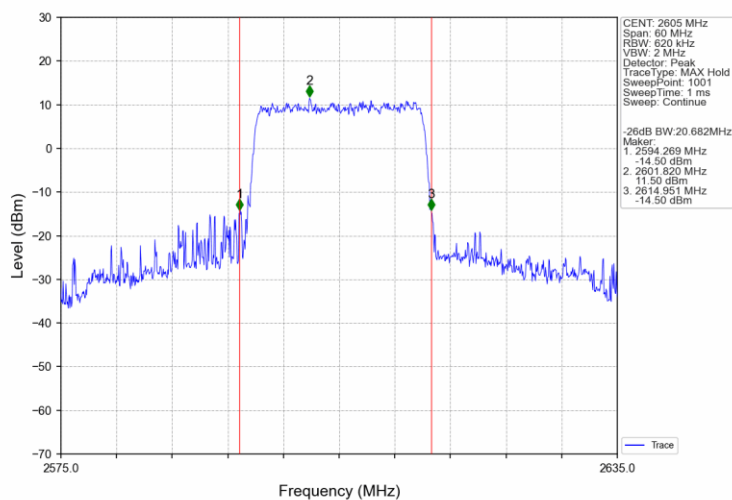
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_27_48_NTNV



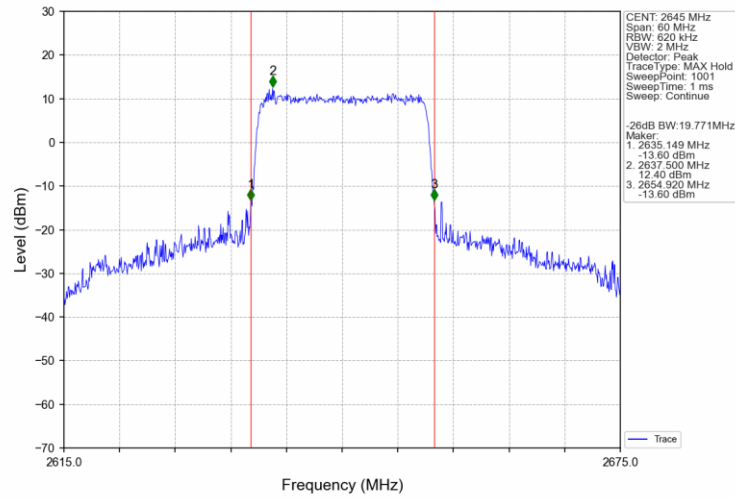
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



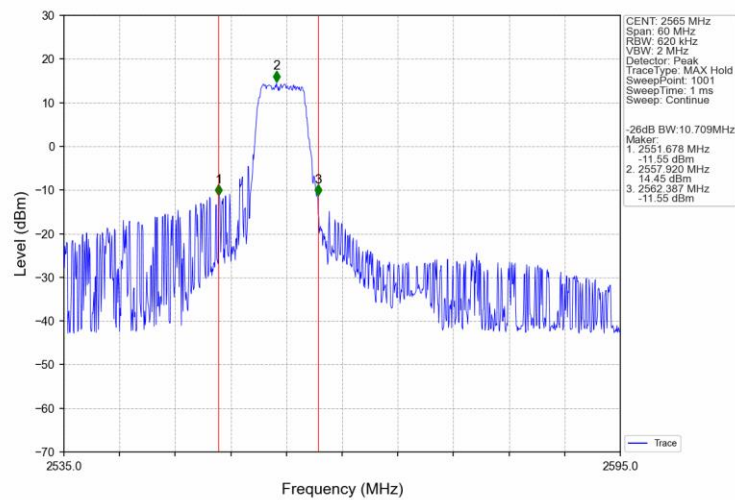
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



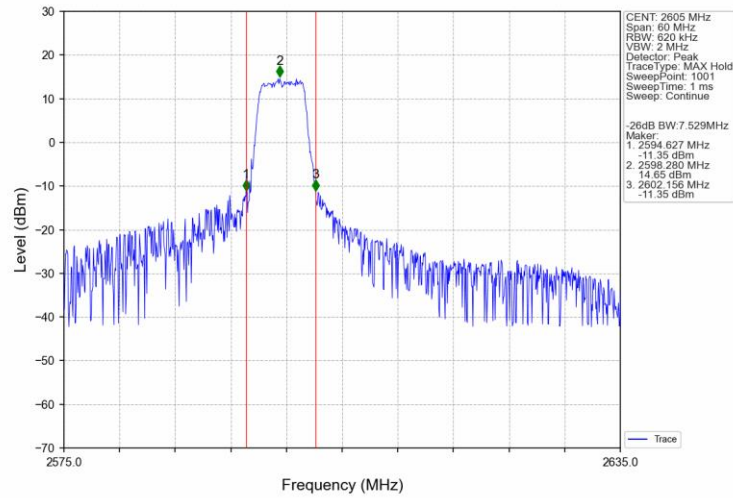
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



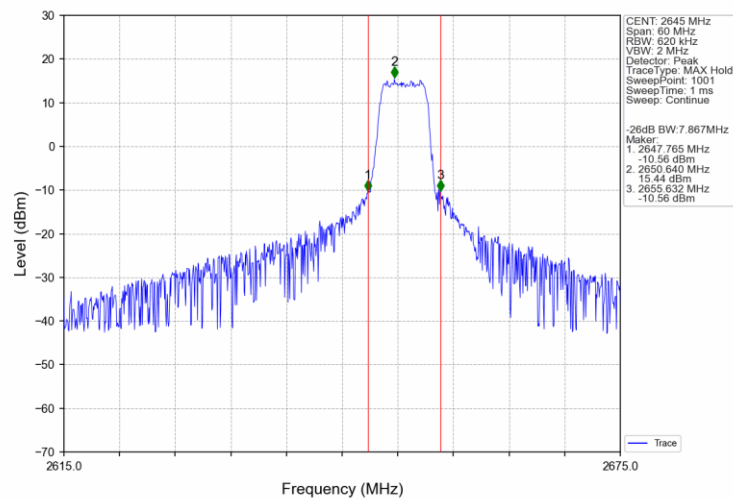
Band41 20MHz 16QAM LCH 2565MHz RB 27 0 NTN



Band41_20MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_27_73_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	7.69	<=13	Pass
	2605	25	0	7.09	<=13	Pass
	2652.5	25	0	7.09	<=13	Pass
16QAM	2557.5	25	0	8.31	<=13	Pass
	2605	25	0	8.03	<=13	Pass
	2652.5	25	0	7.96	<=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	7.52	<=13	Pass
	2605	50	0	7.24	<=13	Pass
	2650	50	0	7.00	<=13	Pass
16QAM	2560	27	0	8.24	<=13	Pass
	2605	27	0	8.02	<=13	Pass
	2650	27	23	7.78	<=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	7.38	<=13	Pass
	2605	75	0	7.14	<=13	Pass
	2647.5	75	0	7.45	<=13	Pass
16QAM	2562.5	27	0	8.08	<=13	Pass
	2605	27	0	8.00	<=13	Pass
	2647.5	27	48	7.84	<=13	Pass

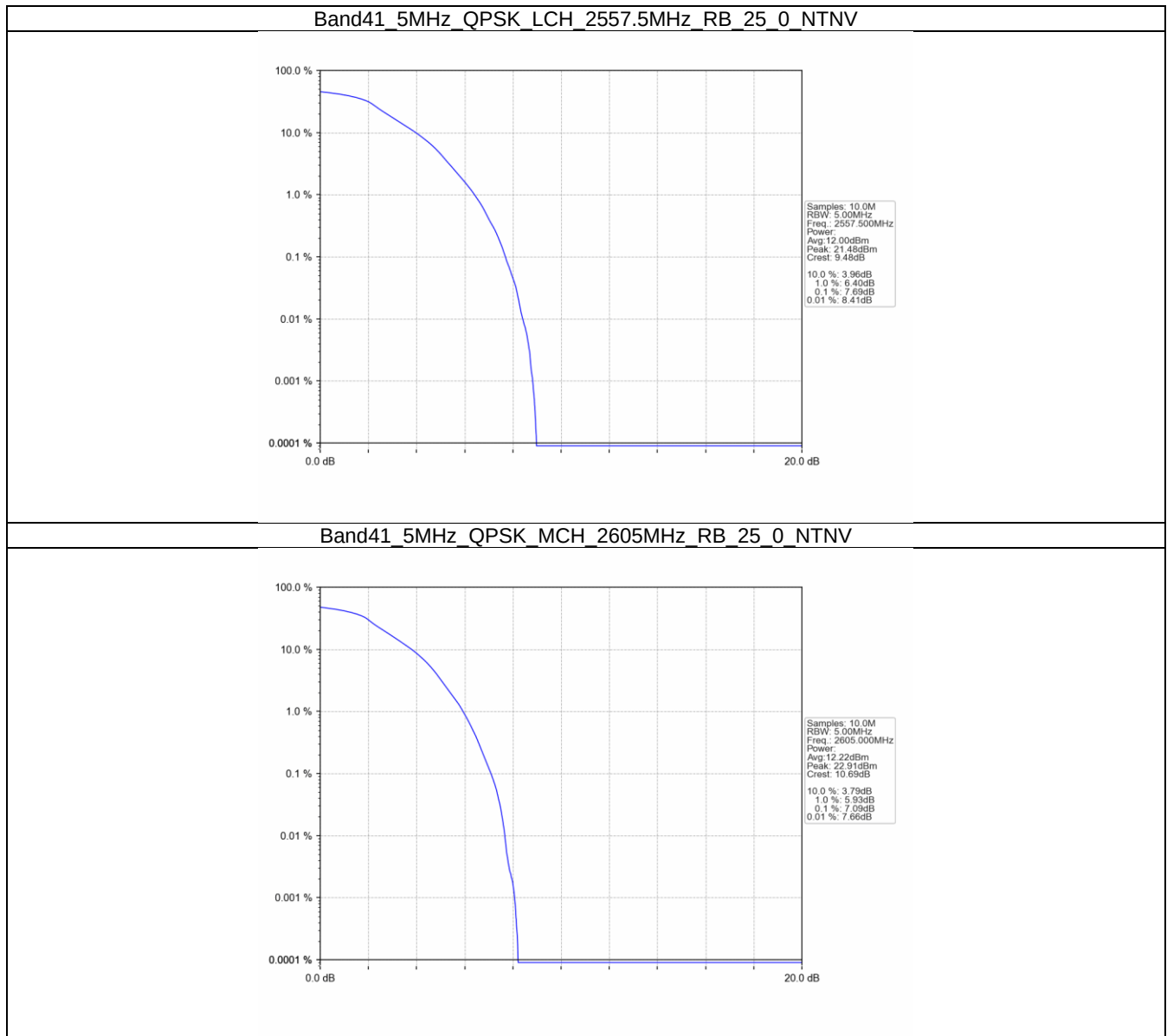
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	100	0	7.64	<=13	Pass
	2605	100	0	7.75	<=13	Pass
	2645	100	0	7.65	<=13	Pass
16QAM	2565	27	0	9.35	<=13	Pass
	2605	27	0	8.85	<=13	Pass
	2645	27	73	9.07	<=13	Pass

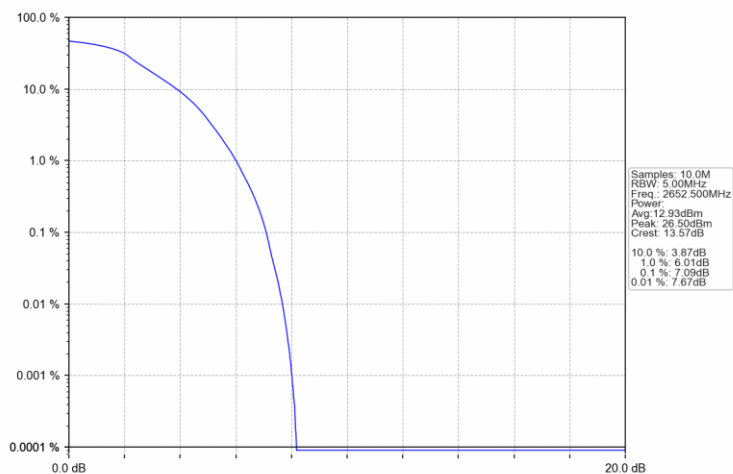


5.2 Test Graph

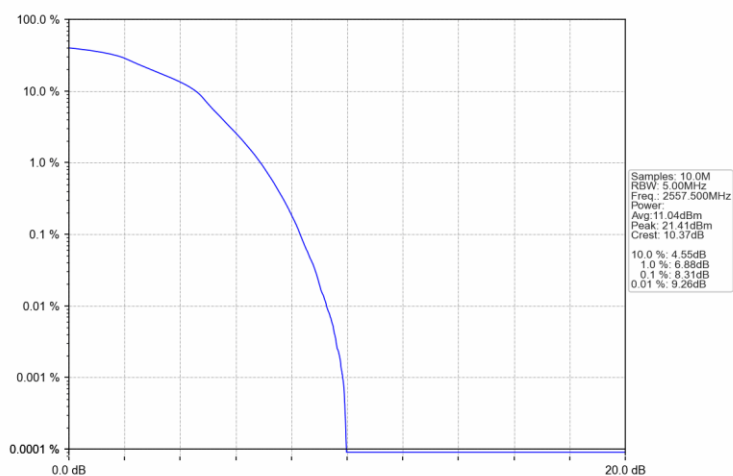
5.2.1 B41_5MHz



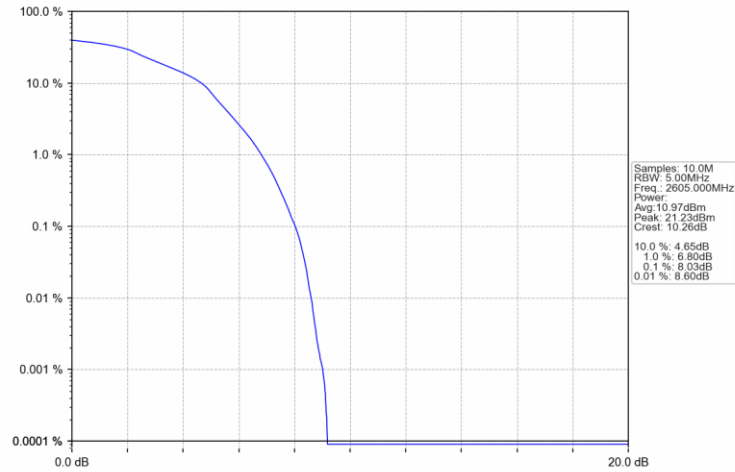
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTV



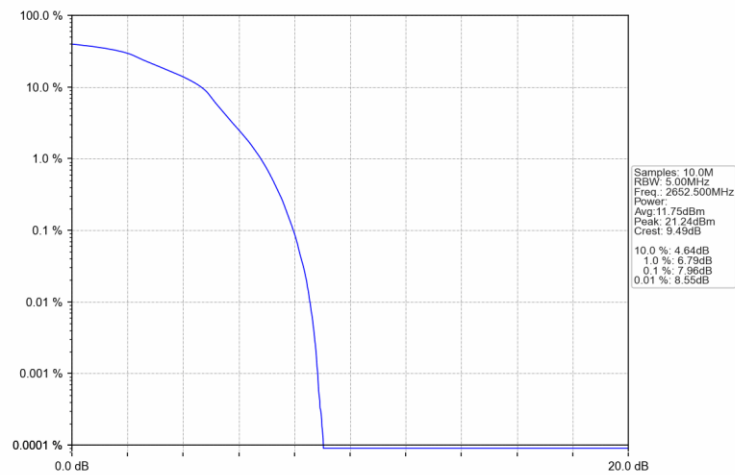
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTV



Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV

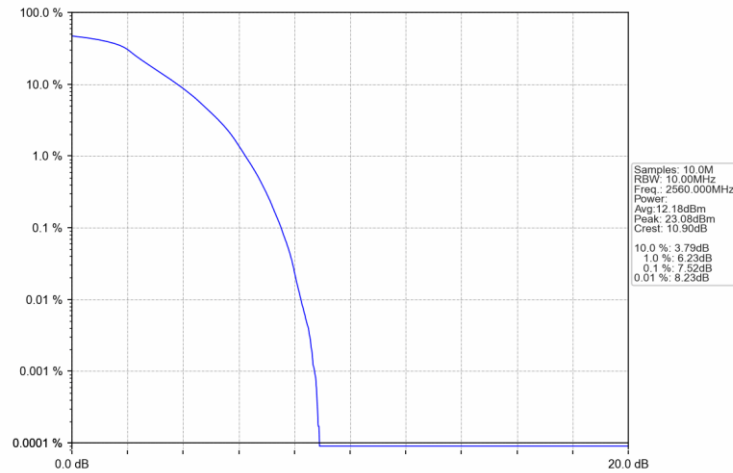


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV

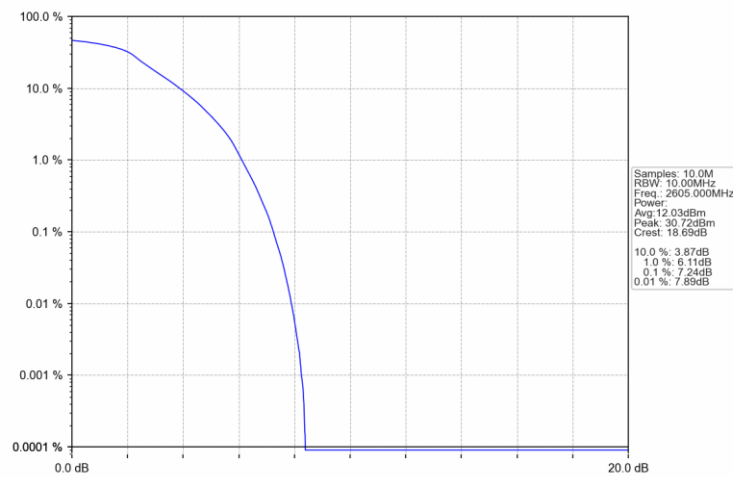


5.2.2 B41_10MHz

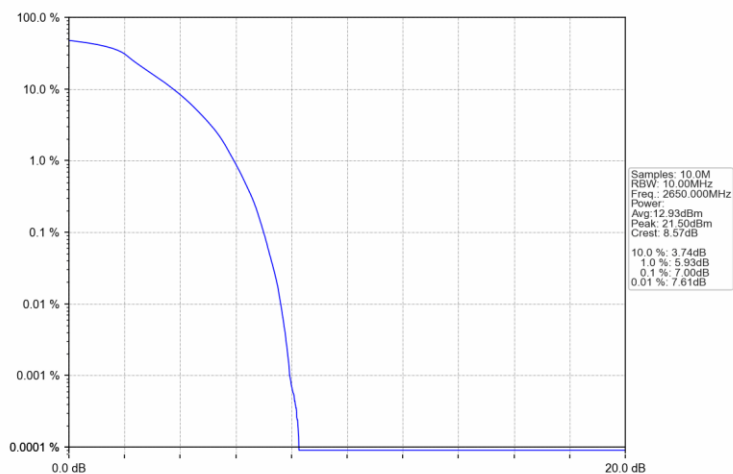
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



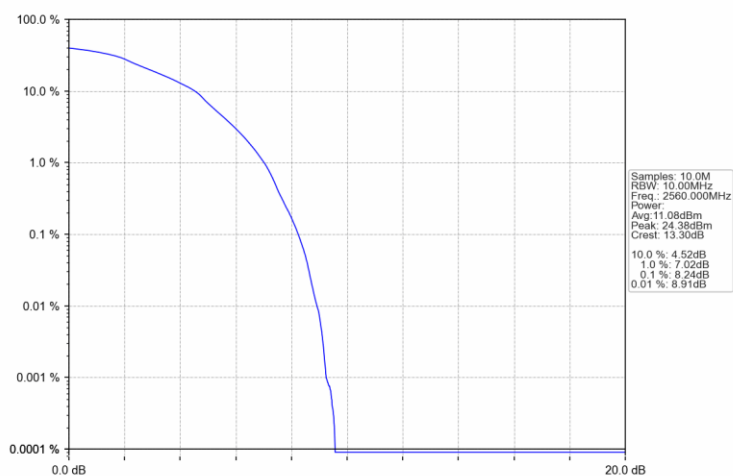
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



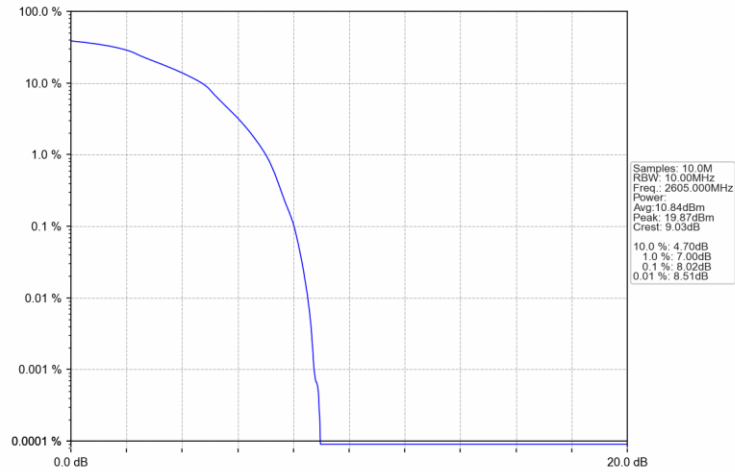
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTV



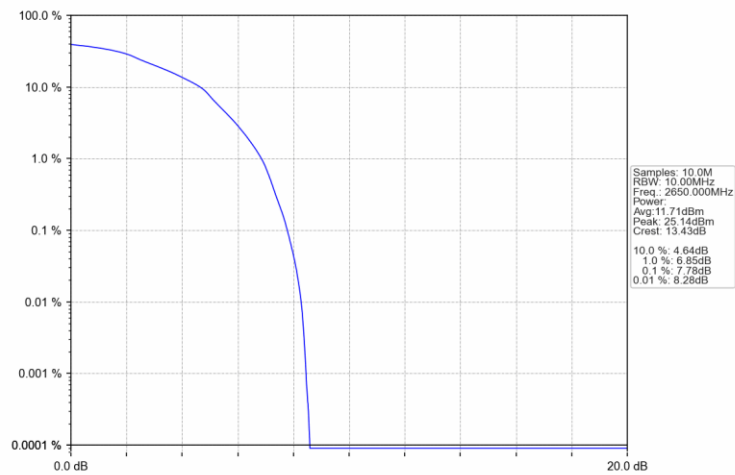
Band41 10MHz 16QAM LCH 2560MHz RB 27 0 NTV



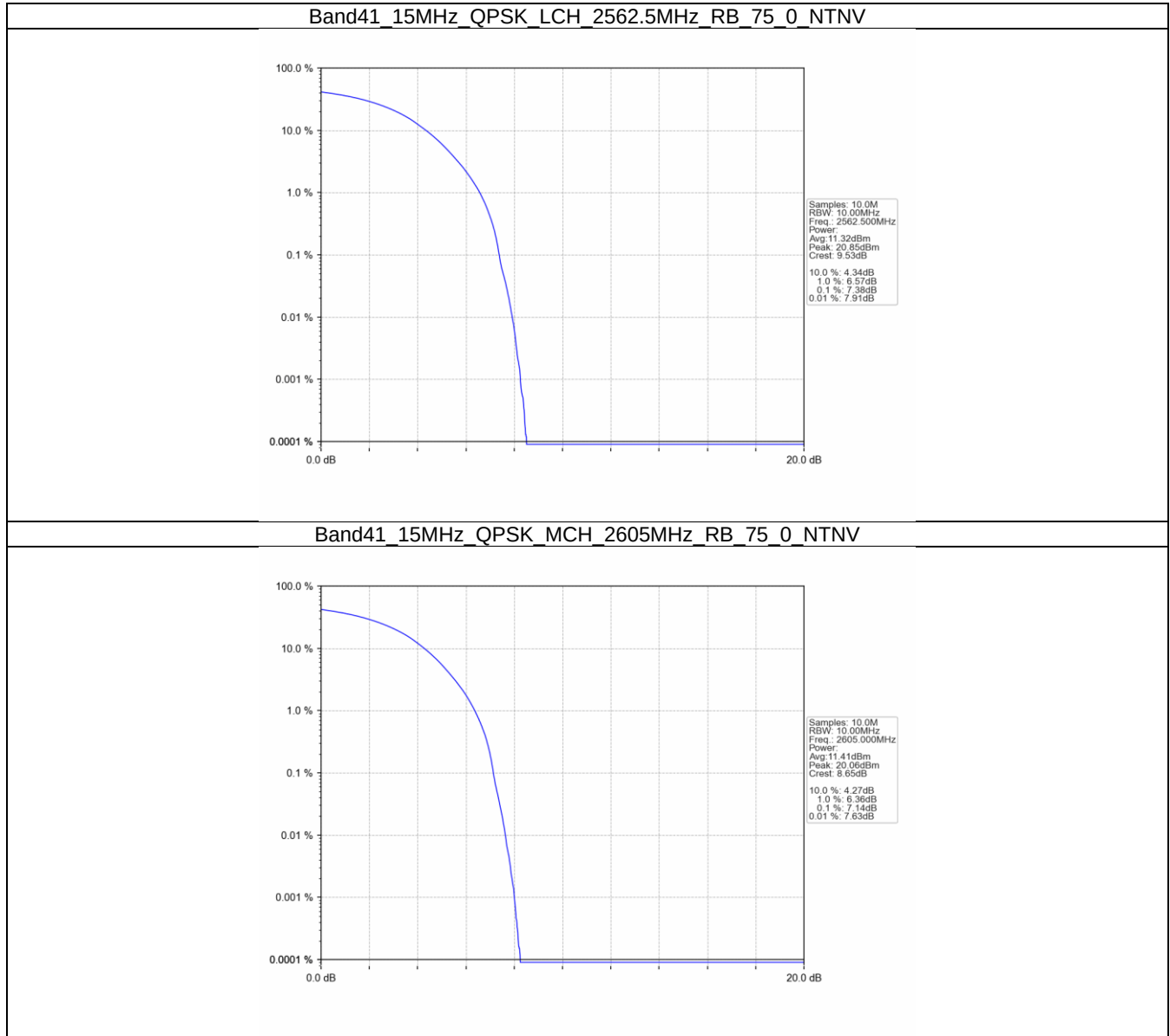
Band41_10MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



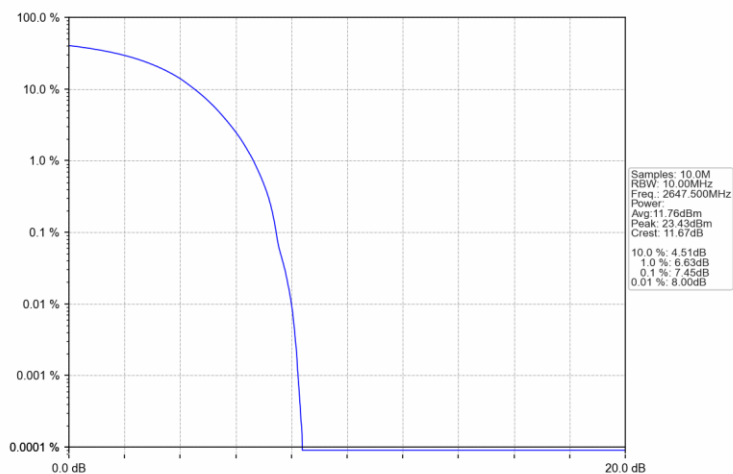
Band41_10MHz_16QAM_HCH_2650MHz_RB_27_23_NTNV



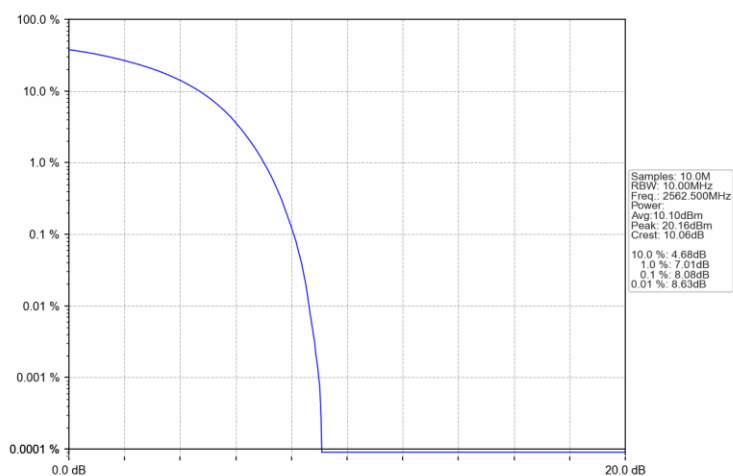
5.2.3 B41_15MHz



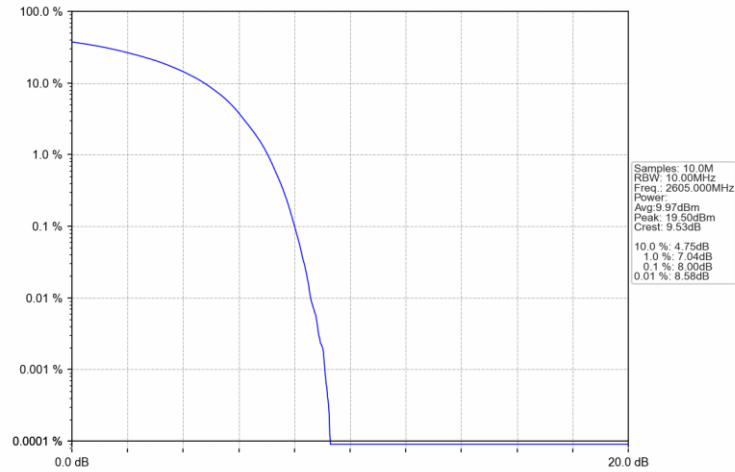
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



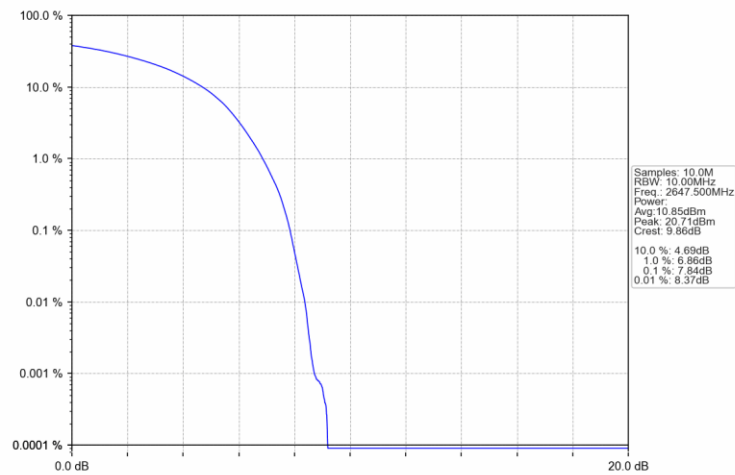
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_27_0_NTNV



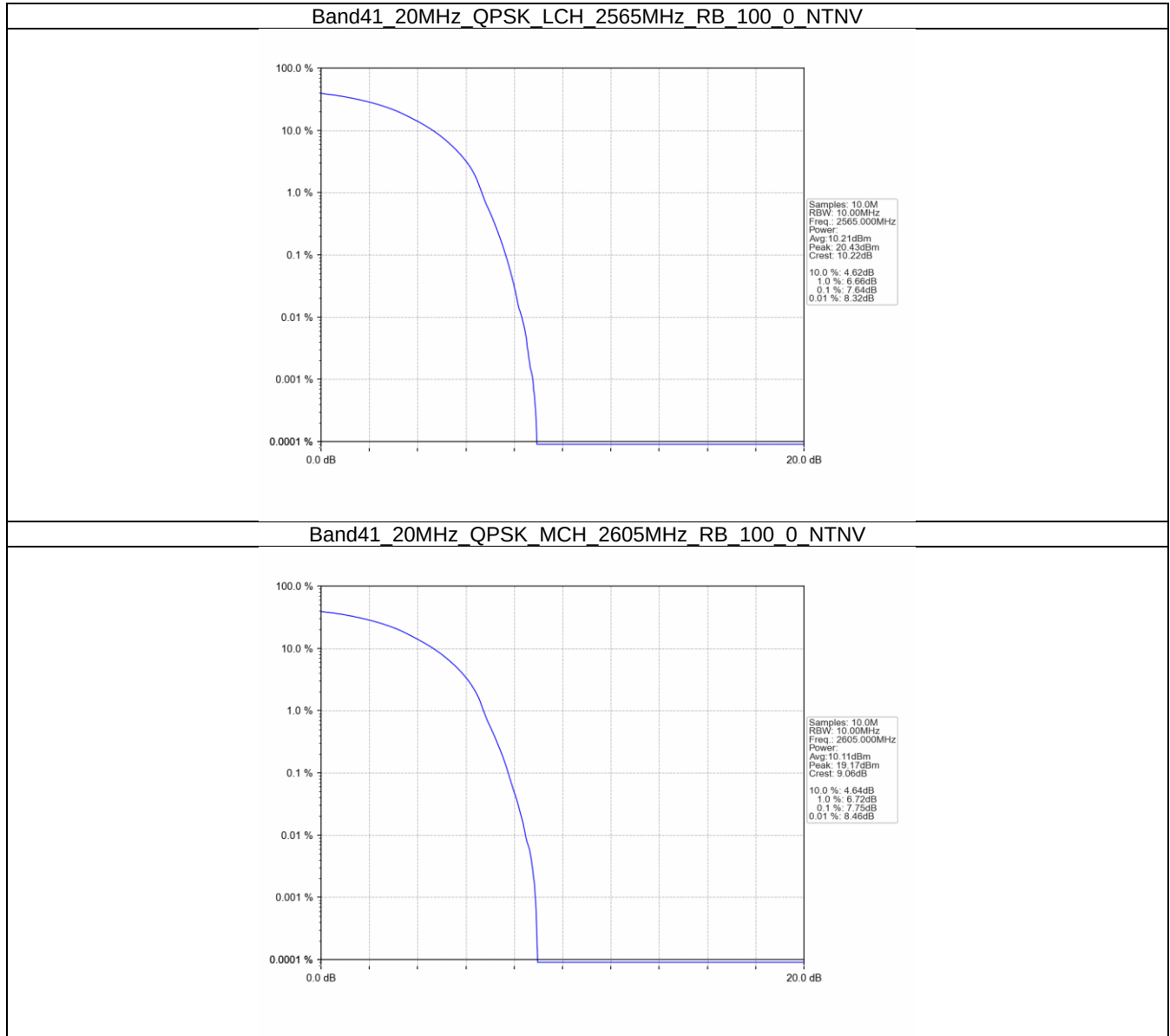
Band41 15MHz 16QAM MCH 2605MHz RB 27 0 NTNV



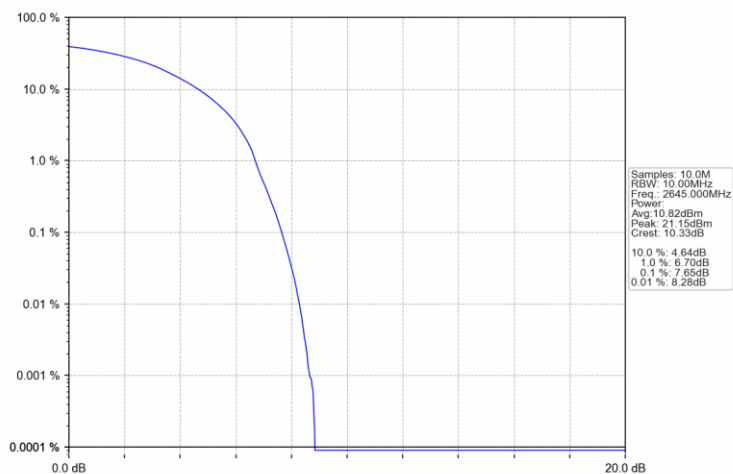
Band41 15MHz 16QAM HCH 2647.5MHz RB 27 48 NTNV



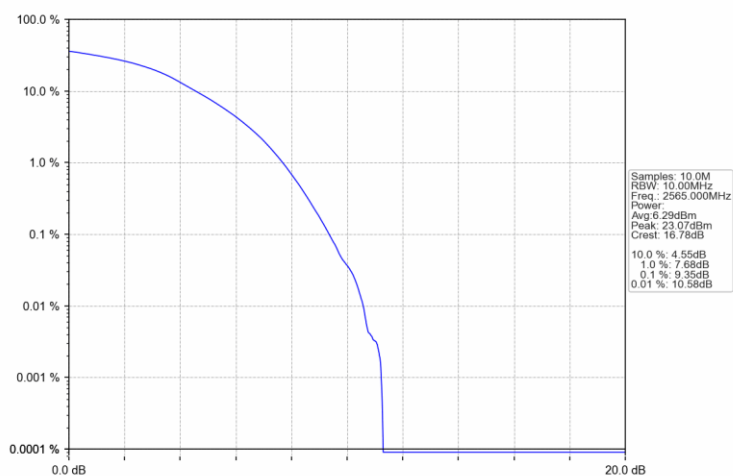
5.2.4 B41_20MHz



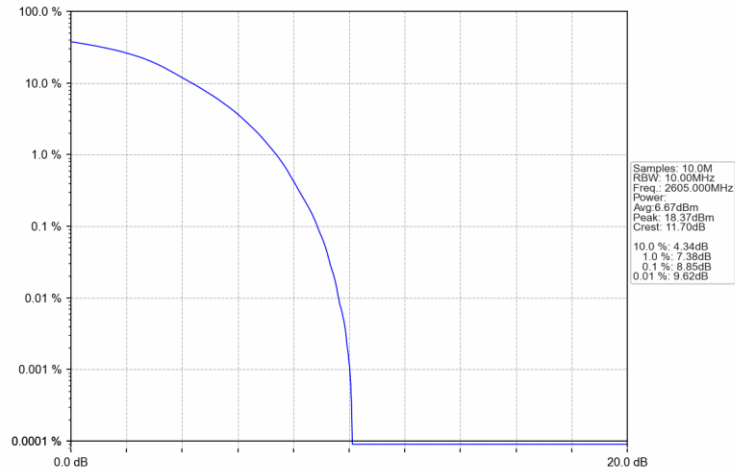
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTNV



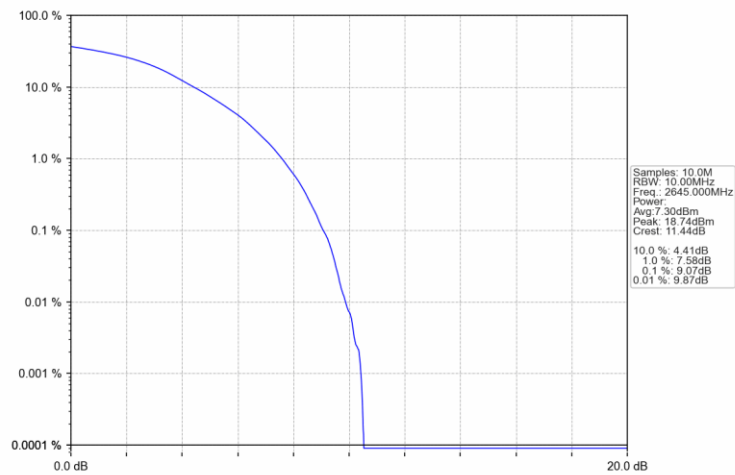
Band41 20MHz 16QAM LCH 2565MHz RB 27 0 NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_27_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_27_73_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		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
	2605	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	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	1	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

6.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTV					
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
	2605	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass

6.2 Test Graph

6.2.1 B41_5MHz

