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	21.41	-3.19	18.22	<=33.01	Pass
			13	21.76	-3.19	18.57	<=33.01	Pass
			24	21.71	-3.19	18.52	<=33.01	Pass
		12	0	20.75	-3.19	17.56	<=33.01	Pass
			6	20.71	-3.19	17.52	<=33.01	Pass
			13	20.85	-3.19	17.66	<=33.01	Pass
		25	0	20.79	-3.19	17.60	<=33.01	Pass
	2605	1	0	21.09	-3.19	17.90	<=33.01	Pass
			13	20.92	-3.19	17.73	<=33.01	Pass
			24	20.82	-3.19	17.63	<=33.01	Pass
		12	0	20.30	-3.19	17.11	<=33.01	Pass
			6	20.09	-3.19	16.90	<=33.01	Pass
			13	20.10	-3.19	16.91	<=33.01	Pass
		25	0	20.25	-3.19	17.06	<=33.01	Pass
	2652.5	1	0	21.96	-3.19	18.77	<=33.01	Pass
			13	22.06	-3.19	18.87	<=33.01	Pass
			24	21.77	-3.19	18.58	<=33.01	Pass
		12	0	21.00	-3.19	17.81	<=33.01	Pass
			6	20.77	-3.19	17.58	<=33.01	Pass
			13	20.83	-3.19	17.64	<=33.01	Pass
		25	0	21.01	-3.19	17.82	<=33.01	Pass
16QAM	2557.5	1	0	21.30	-3.19	18.11	<=33.01	Pass
			13	21.34	-3.19	18.15	<=33.01	Pass
			24	21.10	-3.19	17.91	<=33.01	Pass
		12	0	19.84	-3.19	16.65	<=33.01	Pass
			6	19.79	-3.19	16.60	<=33.01	Pass
			13	19.67	-3.19	16.48	<=33.01	Pass
		25	0	19.77	-3.19	16.58	<=33.01	Pass
	2605	1	0	20.95	-3.19	17.76	<=33.01	Pass
			13	21.15	-3.19	17.96	<=33.01	Pass
			24	21.59	-3.19	18.40	<=33.01	Pass
		12	0	19.04	-3.19	15.85	<=33.01	Pass
			6	19.09	-3.19	15.90	<=33.01	Pass
			13	19.02	-3.19	15.83	<=33.01	Pass
		25	0	19.44	-3.19	16.25	<=33.01	Pass
	2652.5	1	0	21.23	-3.19	18.04	<=33.01	Pass
			13	21.34	-3.19	18.15	<=33.01	Pass
			24	21.45	-3.19	18.26	<=33.01	Pass
		12	0	19.94	-3.19	16.75	<=33.01	Pass
			6	19.99	-3.19	16.80	<=33.01	Pass
			13	19.80	-3.19	16.61	<=33.01	Pass
		25	0	20.02	-3.19	16.83	<=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	21.79	-3.19	18.60	<=33.01	Pass
			25	21.72	-3.19	18.53	<=33.01	Pass
			49	21.64	-3.19	18.45	<=33.01	Pass
		25	0	20.82	-3.19	17.63	<=33.01	Pass
			13	20.84	-3.19	17.65	<=33.01	Pass
			25	20.69	-3.19	17.50	<=33.01	Pass
		50	0	20.72	-3.19	17.53	<=33.01	Pass
	2605	1	0	21.17	-3.19	17.98	<=33.01	Pass
			25	21.08	-3.19	17.89	<=33.01	Pass
			49	20.86	-3.19	17.67	<=33.01	Pass
		25	0	20.07	-3.19	16.88	<=33.01	Pass
			13	20.30	-3.19	17.11	<=33.01	Pass
			25	20.08	-3.19	16.89	<=33.01	Pass
		50	0	20.27	-3.19	17.08	<=33.01	Pass
	2650	1	0	21.64	-3.19	18.45	<=33.01	Pass
			25	21.75	-3.19	18.56	<=33.01	Pass
			49	21.73	-3.19	18.54	<=33.01	Pass
		25	0	20.93	-3.19	17.74	<=33.01	Pass
			13	21.01	-3.19	17.82	<=33.01	Pass
			25	20.99	-3.19	17.80	<=33.01	Pass
		50	0	20.97	-3.19	17.78	<=33.01	Pass
16QAM	2560	1	0	21.26	-3.19	18.07	<=33.01	Pass
			25	21.04	-3.19	17.85	<=33.01	Pass
			49	21.09	-3.19	17.90	<=33.01	Pass
		25	0	19.86	-3.19	16.67	<=33.01	Pass
			13	19.85	-3.19	16.66	<=33.01	Pass
			25	19.94	-3.19	16.75	<=33.01	Pass
		50	0	19.83	-3.19	16.64	<=33.01	Pass
	2605	1	0	20.86	-3.19	17.67	<=33.01	Pass
			25	20.96	-3.19	17.77	<=33.01	Pass
			49	21.24	-3.19	18.05	<=33.01	Pass
		25	0	19.59	-3.19	16.40	<=33.01	Pass
			13	19.59	-3.19	16.40	<=33.01	Pass
			25	19.58	-3.19	16.39	<=33.01	Pass
		50	0	19.04	-3.19	15.85	<=33.01	Pass
	2650	1	0	22.07	-3.19	18.88	<=33.01	Pass
			25	22.25	-3.19	19.06	<=33.01	Pass
			49	22.25	-3.19	19.06	<=33.01	Pass
		25	0	19.83	-3.19	16.64	<=33.01	Pass
			13	19.83	-3.19	16.64	<=33.01	Pass
			25	20.09	-3.19	16.90	<=33.01	Pass
		50	0	20.17	-3.19	16.98	<=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	21.76	-3.19	18.57	<=33.01	Pass
			38	21.60	-3.19	18.41	<=33.01	Pass
			74	21.51	-3.19	18.32	<=33.01	Pass
		36	0	20.68	-3.19	17.49	<=33.01	Pass
			18	20.64	-3.19	17.45	<=33.01	Pass
			39	20.74	-3.19	17.55	<=33.01	Pass
		75	0	20.82	-3.19	17.63	<=33.01	Pass

	2605	1	0	20.93	-3.19	17.74	<=33.01	Pass
			38	20.97	-3.19	17.78	<=33.01	Pass
			74	21.09	-3.19	17.90	<=33.01	Pass
		36	0	20.25	-3.19	17.06	<=33.01	Pass
			18	20.10	-3.19	16.91	<=33.01	Pass
			39	20.26	-3.19	17.07	<=33.01	Pass
		75	0	20.14	-3.19	16.95	<=33.01	Pass
	2647.5	1	0	21.89	-3.19	18.70	<=33.01	Pass
			38	21.91	-3.19	18.72	<=33.01	Pass
			74	21.71	-3.19	18.52	<=33.01	Pass
		36	0	20.98	-3.19	17.79	<=33.01	Pass
			18	20.80	-3.19	17.61	<=33.01	Pass
			39	21.01	-3.19	17.82	<=33.01	Pass
		75	0	20.81	-3.19	17.62	<=33.01	Pass
16QAM	2562.5	1	0	21.21	-3.19	18.02	<=33.01	Pass
			38	21.27	-3.19	18.08	<=33.01	Pass
			74	21.15	-3.19	17.96	<=33.01	Pass
		36	0	19.77	-3.19	16.58	<=33.01	Pass
			18	19.76	-3.19	16.57	<=33.01	Pass
			39	19.78	-3.19	16.59	<=33.01	Pass
		75	0	19.85	-3.19	16.66	<=33.01	Pass
	2605	1	0	20.80	-3.19	17.61	<=33.01	Pass
			38	20.76	-3.19	17.57	<=33.01	Pass
			74	20.98	-3.19	17.79	<=33.01	Pass
		36	0	19.35	-3.19	16.16	<=33.01	Pass
			18	19.17	-3.19	15.98	<=33.01	Pass
			39	19.20	-3.19	16.01	<=33.01	Pass
		75	0	19.38	-3.19	16.19	<=33.01	Pass
	2647.5	1	0	22.16	-3.19	18.97	<=33.01	Pass
			38	22.14	-3.19	18.95	<=33.01	Pass
			74	22.18	-3.19	18.99	<=33.01	Pass
		36	0	19.88	-3.19	16.69	<=33.01	Pass
			18	19.89	-3.19	16.70	<=33.01	Pass
			39	20.10	-3.19	16.91	<=33.01	Pass
		75	0	20.09	-3.19	16.90	<=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	21.56	-3.19	18.37	<=33.01	Pass
			50	21.51	-3.19	18.32	<=33.01	Pass
			99	21.38	-3.19	18.19	<=33.01	Pass
		50	0	20.68	-3.19	17.49	<=33.01	Pass
			25	20.78	-3.19	17.59	<=33.01	Pass
			50	20.56	-3.19	17.37	<=33.01	Pass
		100	0	20.67	-3.19	17.48	<=33.01	Pass
	2605	1	0	21.28	-3.19	18.09	<=33.01	Pass
			50	21.36	-3.19	18.17	<=33.01	Pass
			99	21.28	-3.19	18.09	<=33.01	Pass
		50	0	20.25	-3.19	17.06	<=33.01	Pass
			25	20.07	-3.19	16.88	<=33.01	Pass
			50	20.12	-3.19	16.93	<=33.01	Pass
		100	0	20.25	-3.19	17.06	<=33.01	Pass
	2645	1	0	21.63	-3.19	18.44	<=33.01	Pass
			50	21.85	-3.19	18.66	<=33.01	Pass

			99	21.84	-3.19	18.65	<=33.01	Pass
		50	0	20.65	-3.19	17.46	<=33.01	Pass
			25	20.79	-3.19	17.60	<=33.01	Pass
			50	20.99	-3.19	17.80	<=33.01	Pass
		100	0	20.99	-3.19	17.80	<=33.01	Pass
16QAM	2565	1	0	22.28	-3.19	19.09	<=33.01	Pass
			50	21.86	-3.19	18.67	<=33.01	Pass
			99	22.08	-3.19	18.89	<=33.01	Pass
		50	0	19.89	-3.19	16.70	<=33.01	Pass
			25	19.98	-3.19	16.79	<=33.01	Pass
			50	19.76	-3.19	16.57	<=33.01	Pass
		100	0	19.78	-3.19	16.59	<=33.01	Pass
	2605	1	0	21.47	-3.19	18.28	<=33.01	Pass
			50	20.93	-3.19	17.74	<=33.01	Pass
			99	20.92	-3.19	17.73	<=33.01	Pass
		50	0	19.35	-3.19	16.16	<=33.01	Pass
			25	19.25	-3.19	16.06	<=33.01	Pass
			50	19.45	-3.19	16.26	<=33.01	Pass
		100	0	19.23	-3.19	16.04	<=33.01	Pass
	2645	1	0	20.80	-3.19	17.61	<=33.01	Pass
			50	21.41	-3.19	18.22	<=33.01	Pass
			99	21.19	-3.19	18.00	<=33.01	Pass
		50	0	19.98	-3.19	16.79	<=33.01	Pass
			25	19.84	-3.19	16.65	<=33.01	Pass
			50	20.08	-3.19	16.89	<=33.01	Pass
		100	0	19.77	-3.19	16.58	<=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	0.958	0.0004	-2.5 to 2.5	Pass
					3.85	12.560	0.0049	-2.5 to 2.5	Pass
					4.43	32.401	0.0127	-2.5 to 2.5	Pass
				-30	3.85	42.486	0.0166	-2.5 to 2.5	Pass
				-20	3.85	25.678	0.0100	-2.5 to 2.5	Pass
				-10	3.85	13.275	0.0052	-2.5 to 2.5	Pass
				0	3.85	16.980	0.0066	-2.5 to 2.5	Pass
				10	3.85	37.951	0.0148	-2.5 to 2.5	Pass
				30	3.85	33.860	0.0132	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				50	3.85	33.574	0.0131	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	-23.189	-0.0089	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0031	-2.5 to 2.5	Pass
					4.43	7.367	0.0028	-2.5 to 2.5	Pass
				-30	3.85	20.027	0.0077	-2.5 to 2.5	Pass
				-20	3.85	25.492	0.0098	-2.5 to 2.5	Pass
				-10	3.85	29.998	0.0115	-2.5 to 2.5	Pass
				0	3.85	35.992	0.0138	-2.5 to 2.5	Pass
				10	3.85	30.699	0.0118	-2.5 to 2.5	Pass

				30	3.85	27.866	0.0107	-2.5 to 2.5	Pass
				40	3.85	22.845	0.0088	-2.5 to 2.5	Pass
				50	3.85	15.607	0.0060	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	-17.138	-0.0065	-2.5 to 2.5	Pass
					3.85	-32.616	-0.0123	-2.5 to 2.5	Pass
					4.43	-23.246	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-10.629	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-4.492	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-10.185	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-17.967	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-32.687	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-43.831	-0.0165	-2.5 to 2.5	Pass
				40	3.85	-14.577	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-26.650	-0.0100	-2.5 to 2.5	Pass
16QAM	2557.5	25	0	20	3.27	29.297	0.0115	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0024	-2.5 to 2.5	Pass
					4.43	22.874	0.0089	-2.5 to 2.5	Pass
				-30	3.85	38.595	0.0151	-2.5 to 2.5	Pass
				-20	3.85	10.672	0.0042	-2.5 to 2.5	Pass
				-10	3.85	44.160	0.0173	-2.5 to 2.5	Pass
				0	3.85	-6.480	-0.0025	-2.5 to 2.5	Pass
				10	3.85	26.336	0.0103	-2.5 to 2.5	Pass
				30	3.85	39.482	0.0154	-2.5 to 2.5	Pass
				40	3.85	13.647	0.0053	-2.5 to 2.5	Pass
				50	3.85	26.350	0.0103	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	4.320	0.0017	-2.5 to 2.5	Pass
					3.85	13.404	0.0051	-2.5 to 2.5	Pass
					4.43	18.311	0.0070	-2.5 to 2.5	Pass
				-30	3.85	18.225	0.0070	-2.5 to 2.5	Pass
				-20	3.85	19.026	0.0073	-2.5 to 2.5	Pass
				-10	3.85	26.736	0.0103	-2.5 to 2.5	Pass
				0	3.85	20.041	0.0077	-2.5 to 2.5	Pass
				10	3.85	19.741	0.0076	-2.5 to 2.5	Pass
				30	3.85	29.483	0.0113	-2.5 to 2.5	Pass
				40	3.85	31.915	0.0123	-2.5 to 2.5	Pass
				50	3.85	23.246	0.0089	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	-34.862	-0.0131	-2.5 to 2.5	Pass
					3.85	-34.075	-0.0128	-2.5 to 2.5	Pass
					4.43	-37.422	-0.0141	-2.5 to 2.5	Pass
				-30	3.85	-12.960	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.890	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-10.571	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-13.690	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-15.249	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-23.274	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-24.776	-0.0093	-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	-36.135	-0.0141	-2.5 to 2.5	Pass
					3.85	-41.356	-0.0162	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	32.229	0.0126	-2.5 to 2.5	Pass
				-20	3.85	2.117	0.0008	-2.5 to 2.5	Pass

				-10	3.85	40.283	0.0157	-2.5 to 2.5	Pass
				0	3.85	14.520	0.0057	-2.5 to 2.5	Pass
				10	3.85	39.411	0.0154	-2.5 to 2.5	Pass
				30	3.85	30.084	0.0118	-2.5 to 2.5	Pass
				40	3.85	46.020	0.0180	-2.5 to 2.5	Pass
				50	3.85	31.700	0.0124	-2.5 to 2.5	Pass
	2605	50	0	20	3.27	-21.400	-0.0082	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-47.708	-0.0183	-2.5 to 2.5	Pass
				-30	3.85	-38.667	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	16.408	0.0063	-2.5 to 2.5	Pass
				-10	3.85	44.103	0.0169	-2.5 to 2.5	Pass
				0	3.85	37.308	0.0143	-2.5 to 2.5	Pass
				10	3.85	43.345	0.0166	-2.5 to 2.5	Pass
				30	3.85	43.902	0.0169	-2.5 to 2.5	Pass
				40	3.85	44.346	0.0170	-2.5 to 2.5	Pass
				50	3.85	39.496	0.0152	-2.5 to 2.5	Pass
	2650	50	0	20	3.27	-2.389	-0.0009	-2.5 to 2.5	Pass
					3.85	-36.392	-0.0137	-2.5 to 2.5	Pass
					4.43	-5.393	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	9.956	0.0038	-2.5 to 2.5	Pass
				-20	3.85	14.820	0.0056	-2.5 to 2.5	Pass
				-10	3.85	3.648	0.0014	-2.5 to 2.5	Pass
				0	3.85	-6.609	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-20.571	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-39.954	-0.0151	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0009	-2.5 to 2.5	Pass
				50	3.85	-11.616	-0.0044	-2.5 to 2.5	Pass
16QAM	2560	50	0	20	3.27	39.639	0.0155	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0022	-2.5 to 2.5	Pass
					4.43	11.888	0.0046	-2.5 to 2.5	Pass
				-30	3.85	35.191	0.0137	-2.5 to 2.5	Pass
				-20	3.85	42.844	0.0167	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0016	-2.5 to 2.5	Pass
				0	3.85	23.746	0.0093	-2.5 to 2.5	Pass
				10	3.85	26.279	0.0103	-2.5 to 2.5	Pass
				30	3.85	37.794	0.0148	-2.5 to 2.5	Pass
				40	3.85	25.377	0.0099	-2.5 to 2.5	Pass
				50	3.85	43.945	0.0172	-2.5 to 2.5	Pass
	2605	50	0	20	3.27	36.435	0.0140	-2.5 to 2.5	Pass
					3.85	24.276	0.0093	-2.5 to 2.5	Pass
					4.43	27.409	0.0105	-2.5 to 2.5	Pass
				-30	3.85	19.169	0.0074	-2.5 to 2.5	Pass
				-20	3.85	22.488	0.0086	-2.5 to 2.5	Pass
				-10	3.85	26.135	0.0100	-2.5 to 2.5	Pass
				0	3.85	27.609	0.0106	-2.5 to 2.5	Pass
				10	3.85	26.078	0.0100	-2.5 to 2.5	Pass
				30	3.85	34.018	0.0131	-2.5 to 2.5	Pass
				40	3.85	30.041	0.0115	-2.5 to 2.5	Pass
				50	3.85	39.225	0.0151	-2.5 to 2.5	Pass
	2650	50	0	20	3.27	-25.606	-0.0097	-2.5 to 2.5	Pass
					3.85	-31.571	-0.0119	-2.5 to 2.5	Pass
					4.43	-39.968	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-44.732	-0.0169	-2.5 to 2.5	Pass
				-20	3.85	-40.169	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-31.743	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-40.498	-0.0153	-2.5 to 2.5	Pass
				10	3.85	-43.716	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-43.902	-0.0166	-2.5 to 2.5	Pass

				40	3.85	-43.201	-0.0163	-2.5 to 2.5	Pass
				50	3.85	-35.119	-0.0133	-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	-8.454	-0.0033	-2.5 to 2.5	Pass
					3.85	5.736	0.0022	-2.5 to 2.5	Pass
					4.43	34.404	0.0134	-2.5 to 2.5	Pass
				-30	3.85	21.944	0.0086	-2.5 to 2.5	Pass
				-20	3.85	43.702	0.0171	-2.5 to 2.5	Pass
				-10	3.85	26.550	0.0104	-2.5 to 2.5	Pass
				0	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.85	11.873	0.0046	-2.5 to 2.5	Pass
				30	3.85	24.848	0.0097	-2.5 to 2.5	Pass
				40	3.85	42.300	0.0165	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0030	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	-29.812	-0.0114	-2.5 to 2.5	Pass
					3.85	-41.628	-0.0160	-2.5 to 2.5	Pass
					4.43	15.607	0.0060	-2.5 to 2.5	Pass
				-30	3.85	43.902	0.0169	-2.5 to 2.5	Pass
				-20	3.85	25.806	0.0099	-2.5 to 2.5	Pass
				-10	3.85	24.676	0.0095	-2.5 to 2.5	Pass
				0	3.85	23.131	0.0089	-2.5 to 2.5	Pass
				10	3.85	6.981	0.0027	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-17.509	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-25.220	-0.0097	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	-12.760	-0.0048	-2.5 to 2.5	Pass
					3.85	-40.941	-0.0155	-2.5 to 2.5	Pass
					4.43	6.909	0.0026	-2.5 to 2.5	Pass
				-30	3.85	2.275	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-27.881	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-41.542	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-30.527	-0.0115	-2.5 to 2.5	Pass
				30	3.85	9.298	0.0035	-2.5 to 2.5	Pass
				40	3.85	-9.556	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-29.039	-0.0110	-2.5 to 2.5	Pass
16QAM	2562.5	75	0	20	3.27	14.720	0.0057	-2.5 to 2.5	Pass
					3.85	28.110	0.0110	-2.5 to 2.5	Pass
					4.43	44.403	0.0173	-2.5 to 2.5	Pass
				-30	3.85	15.278	0.0060	-2.5 to 2.5	Pass
				-20	3.85	28.996	0.0113	-2.5 to 2.5	Pass
				-10	3.85	33.989	0.0133	-2.5 to 2.5	Pass
				0	3.85	5.121	0.0020	-2.5 to 2.5	Pass
				10	3.85	24.104	0.0094	-2.5 to 2.5	Pass
				30	3.85	34.218	0.0134	-2.5 to 2.5	Pass
				40	3.85	37.594	0.0147	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0001	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	-30.856	-0.0118	-2.5 to 2.5	Pass
					3.85	-27.094	-0.0104	-2.5 to 2.5	Pass
					4.43	-33.002	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-40.498	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-39.840	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-31.929	-0.0123	-2.5 to 2.5	Pass

				0	3.85	-36.507	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-33.646	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-36.635	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-40.984	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-38.338	-0.0147	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	-45.033	-0.0170	-2.5 to 2.5	Pass
					3.85	-28.696	-0.0108	-2.5 to 2.5	Pass
					4.43	-39.568	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-41.699	-0.0158	-2.5 to 2.5	Pass
				-20	3.85	-46.334	-0.0175	-2.5 to 2.5	Pass
				-10	3.85	11.344	0.0043	-2.5 to 2.5	Pass
				0	3.85	6.638	0.0025	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-10.028	-0.0038	-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	-35.849	-0.0140	-2.5 to 2.5	Pass
					3.85	-12.617	-0.0049	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	29.855	0.0116	-2.5 to 2.5	Pass
				-20	3.85	24.490	0.0095	-2.5 to 2.5	Pass
				-10	3.85	14.219	0.0055	-2.5 to 2.5	Pass
				0	3.85	34.947	0.0136	-2.5 to 2.5	Pass
				10	3.85	35.477	0.0138	-2.5 to 2.5	Pass
				30	3.85	0.529	0.0002	-2.5 to 2.5	Pass
				40	3.85	14.391	0.0056	-2.5 to 2.5	Pass
				50	3.85	19.040	0.0074	-2.5 to 2.5	Pass
	2605	100	0	20	3.27	-32.687	-0.0125	-2.5 to 2.5	Pass
					3.85	-43.802	-0.0168	-2.5 to 2.5	Pass
					4.43	1.945	0.0007	-2.5 to 2.5	Pass
				-30	3.85	37.508	0.0144	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-14.448	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-29.154	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-41.227	-0.0158	-2.5 to 2.5	Pass
				30	3.85	1.659	0.0006	-2.5 to 2.5	Pass
				40	3.85	-18.497	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-34.990	-0.0134	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	-19.355	-0.0073	-2.5 to 2.5	Pass
					3.85	-30.584	-0.0116	-2.5 to 2.5	Pass
					4.43	-26.164	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-27.852	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-28.110	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-37.694	-0.0143	-2.5 to 2.5	Pass
				0	3.85	-40.627	-0.0154	-2.5 to 2.5	Pass
				10	3.85	-9.556	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-28.481	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-39.496	-0.0149	-2.5 to 2.5	Pass
				50	3.85	-21.629	-0.0082	-2.5 to 2.5	Pass
16QAM	2565	100	0	20	3.27	33.889	0.0132	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0025	-2.5 to 2.5	Pass
					4.43	0.601	0.0002	-2.5 to 2.5	Pass

				-30	3.85	15.664	0.0061	-2.5 to 2.5	Pass
				-20	3.85	13.890	0.0054	-2.5 to 2.5	Pass
				-10	3.85	36.650	0.0143	-2.5 to 2.5	Pass
				0	3.85	42.858	0.0167	-2.5 to 2.5	Pass
				10	3.85	25.578	0.0100	-2.5 to 2.5	Pass
				30	3.85	34.089	0.0133	-2.5 to 2.5	Pass
				40	3.85	41.013	0.0160	-2.5 to 2.5	Pass
				50	3.85	9.999	0.0039	-2.5 to 2.5	Pass
	2605	100	0	20	3.27	-26.336	-0.0101	-2.5 to 2.5	Pass
					3.85	-23.146	-0.0089	-2.5 to 2.5	Pass
					4.43	-5.765	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-20.885	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-13.332	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-10.328	-0.0040	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	-30.584	-0.0116	-2.5 to 2.5	Pass
					3.85	-44.146	-0.0167	-2.5 to 2.5	Pass
					4.43	-34.075	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	11.244	0.0043	-2.5 to 2.5	Pass
				-20	3.85	12.889	0.0049	-2.5 to 2.5	Pass
				-10	3.85	7.496	0.0028	-2.5 to 2.5	Pass
				0	3.85	18.182	0.0069	-2.5 to 2.5	Pass
				10	3.85	23.646	0.0089	-2.5 to 2.5	Pass
				30	3.85	12.102	0.0046	-2.5 to 2.5	Pass
				40	3.85	7.482	0.0028	-2.5 to 2.5	Pass
				50	3.85	16.394	0.0062	-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

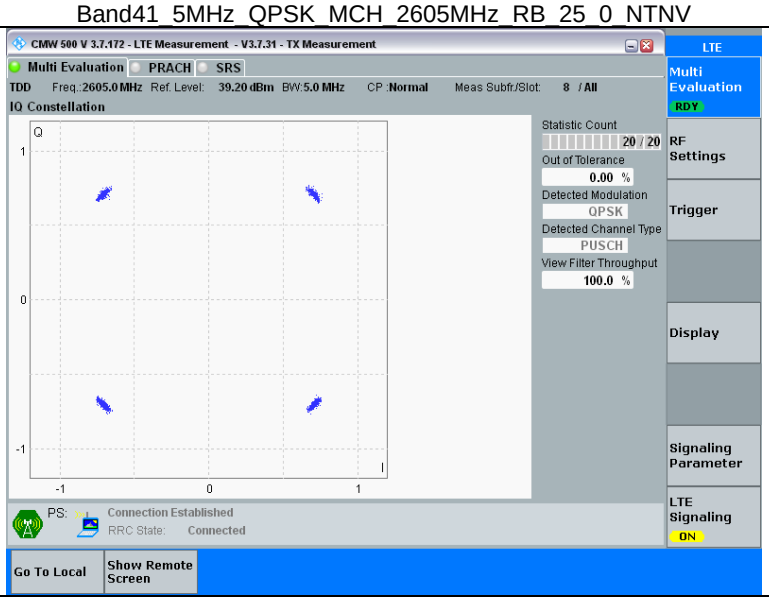
3.1.4 B41_20MHz

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

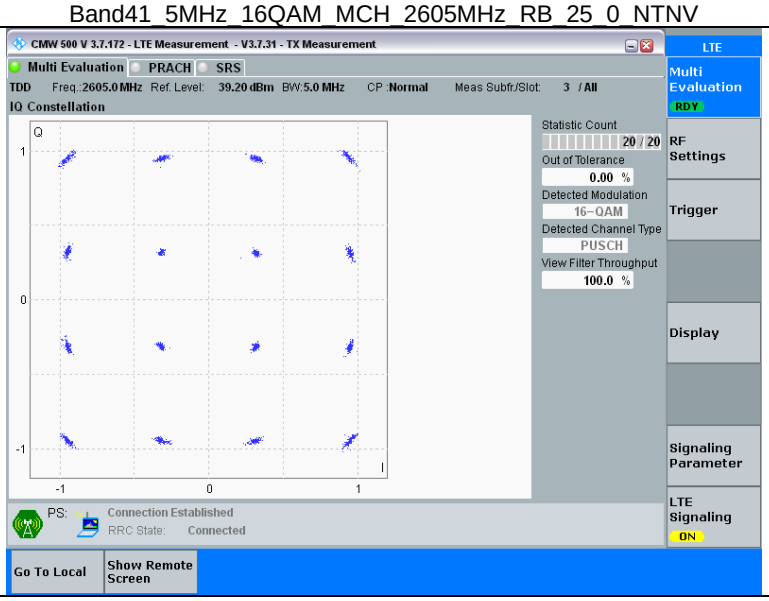
3.2 Test Graph

3.2.1 B41_5MHz

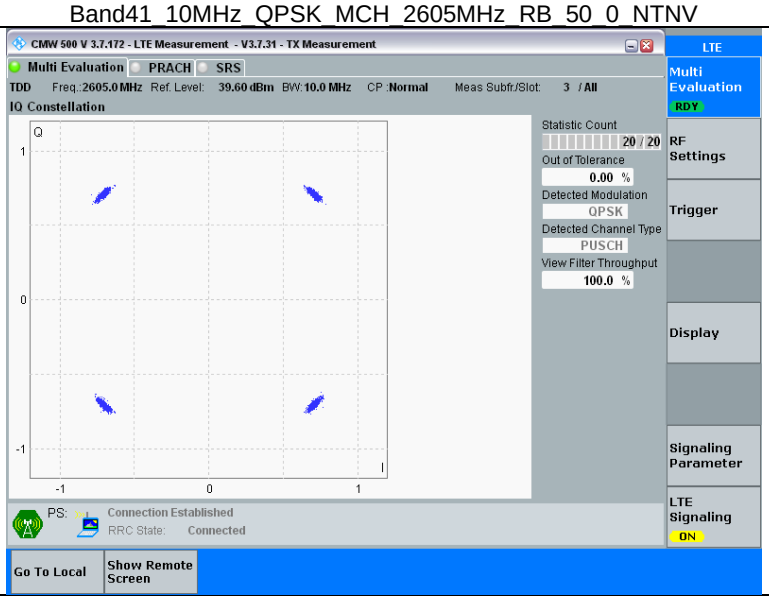
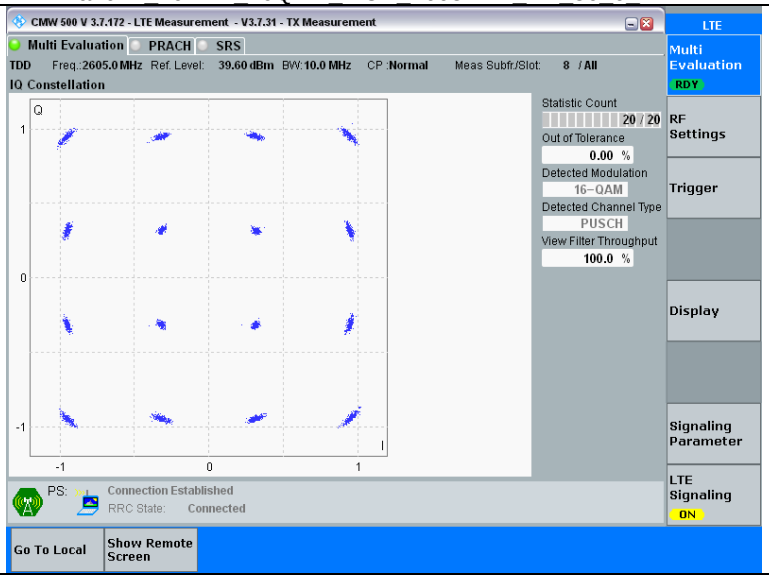
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



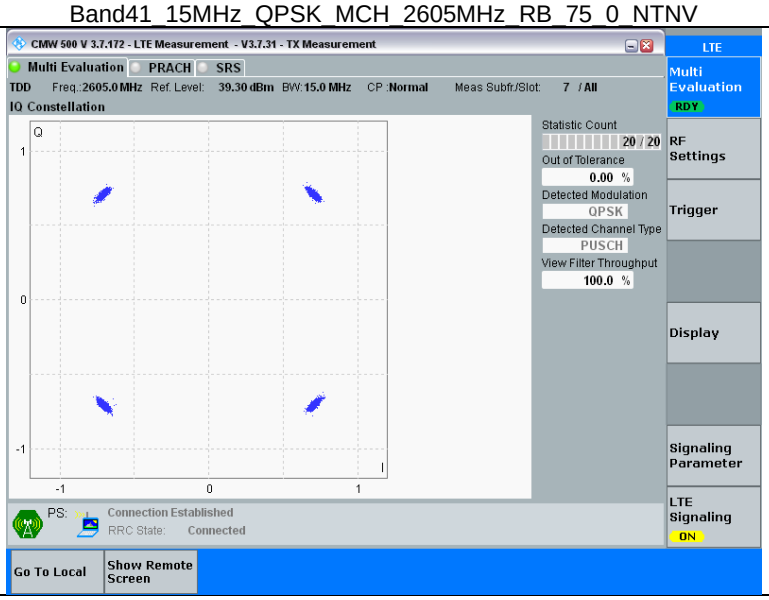
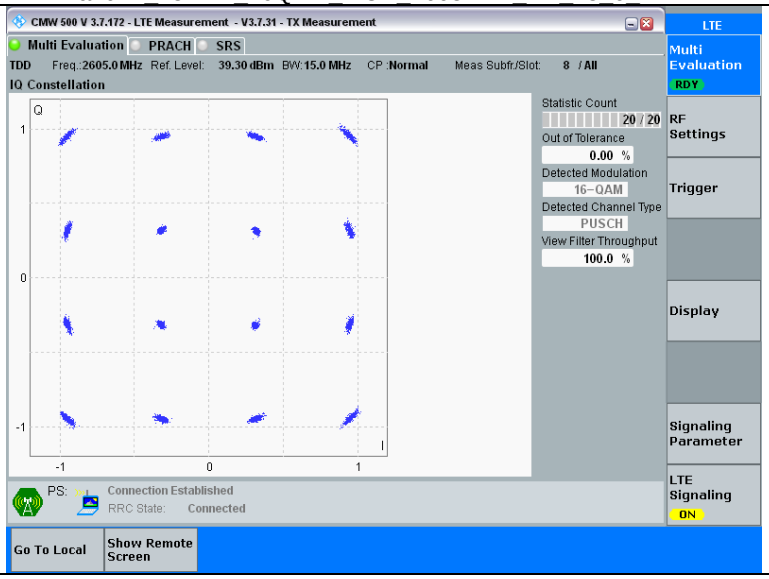
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



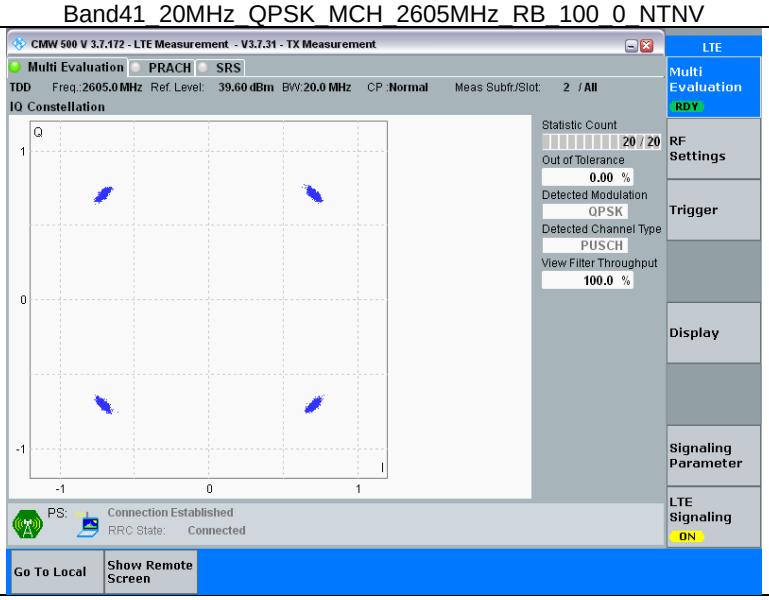
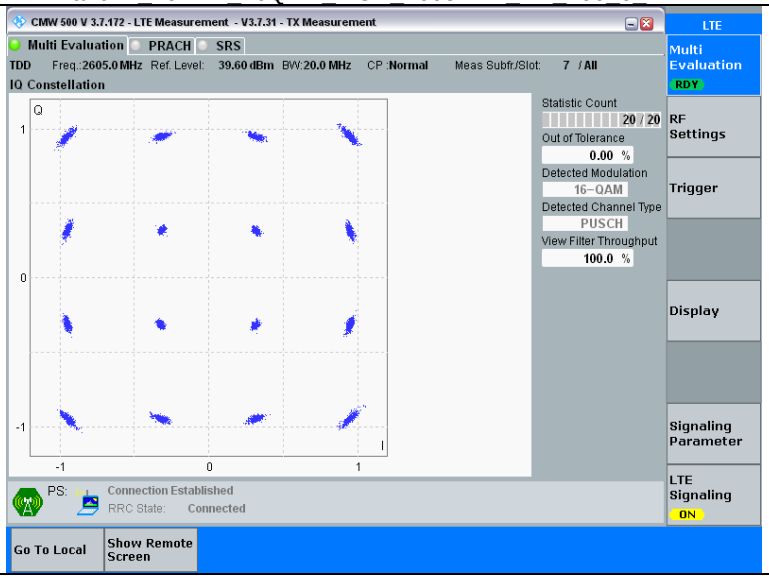
3.2.2 B41_10MHz

Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV

Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV


3.2.3 B41_15MHz

Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV

Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV


3.2.4 B41_20MHz

Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV

Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV


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	4.536	/	Pass
		2605	25	0	4.550	/	Pass
		2652.5	25	0	4.545	/	Pass
	16QAM	2557.5	25	0	4.605	/	Pass
		2605	25	0	4.572	/	Pass
		2652.5	25	0	4.550	/	Pass
10	QPSK	2560	50	0	9.079	/	Pass
		2605	50	0	9.086	/	Pass
		2650	50	0	9.056	/	Pass
	16QAM	2560	50	0	9.068	/	Pass
		2605	50	0	9.014	/	Pass
		2650	50	0	9.062	/	Pass
15	QPSK	2562.5	75	0	13.635	/	Pass
		2605	75	0	13.585	/	Pass
		2647.5	75	0	13.624	/	Pass
	16QAM	2562.5	75	0	13.644	/	Pass
		2605	75	0	13.679	/	Pass
		2647.5	75	0	13.662	/	Pass
20	QPSK	2565	100	0	18.145	/	Pass
		2605	100	0	18.153	/	Pass
		2645	100	0	18.021	/	Pass
	16QAM	2565	100	0	18.118	/	Pass
		2605	100	0	18.093	/	Pass
		2645	100	0	18.175	/	Pass

4.1.2 Band41_XDB

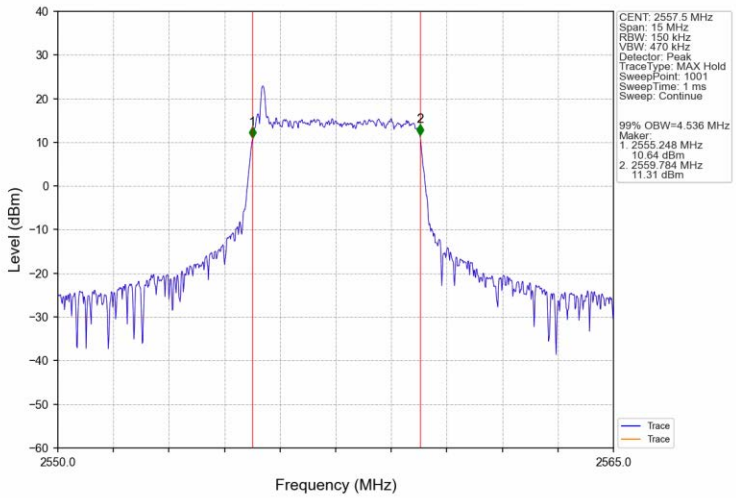
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	4.887	/	Pass
		2605	25	0	4.983	/	Pass
		2652.5	25	0	5.389	/	Pass
	16QAM	2557.5	25	0	5.307	/	Pass
		2605	25	0	5.525	/	Pass
		2652.5	25	0	5.698	/	Pass
10	QPSK	2560	50	0	10.250	/	Pass
		2605	50	0	10.456	/	Pass
		2650	50	0	10.508	/	Pass
	16QAM	2560	50	0	10.173	/	Pass
		2605	50	0	9.629	/	Pass
		2650	50	0	10.024	/	Pass
15	QPSK	2562.5	75	0	16.412	/	Pass
		2605	75	0	15.367	/	Pass
		2647.5	75	0	16.960	/	Pass

	16QAM	2562.5	75	0	16.213	/	Pass
		2605	75	0	16.948	/	Pass
		2647.5	75	0	15.982	/	Pass
20	QPSK	2565	100	0	20.363	/	Pass
		2605	100	0	20.564	/	Pass
		2645	100	0	19.383	/	Pass
	16QAM	2565	100	0	20.119	/	Pass
		2605	100	0	19.178	/	Pass
		2645	100	0	23.427	/	Pass

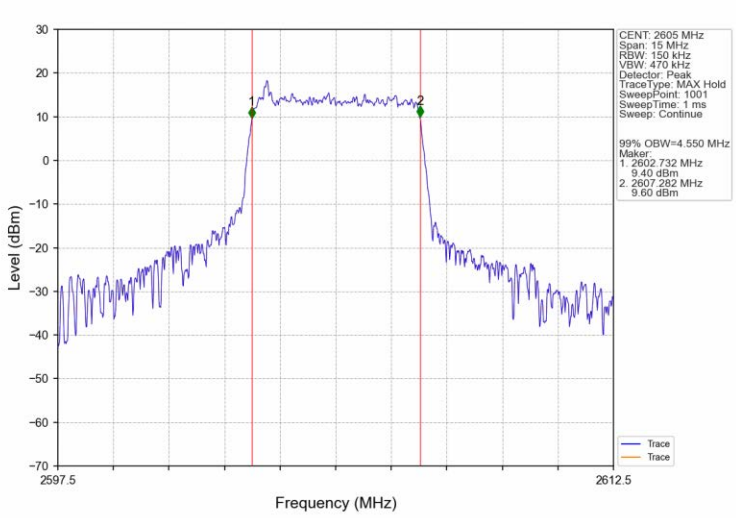
4.2 Test Graph

4.2.1 Band41_OBW

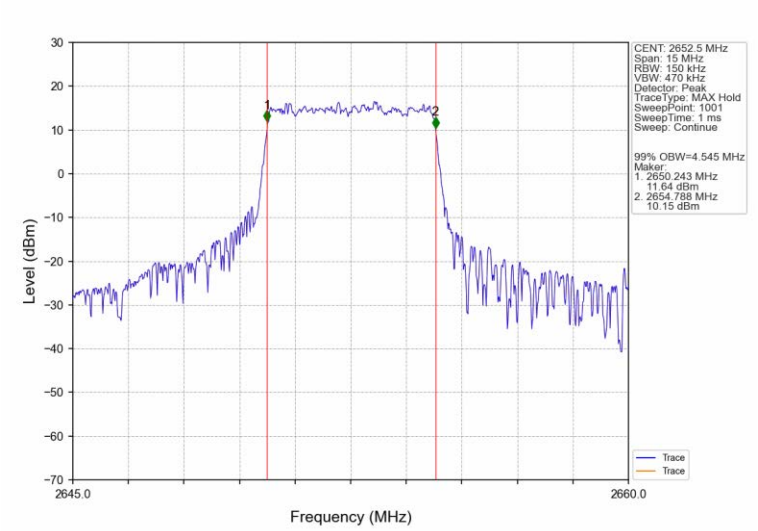
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



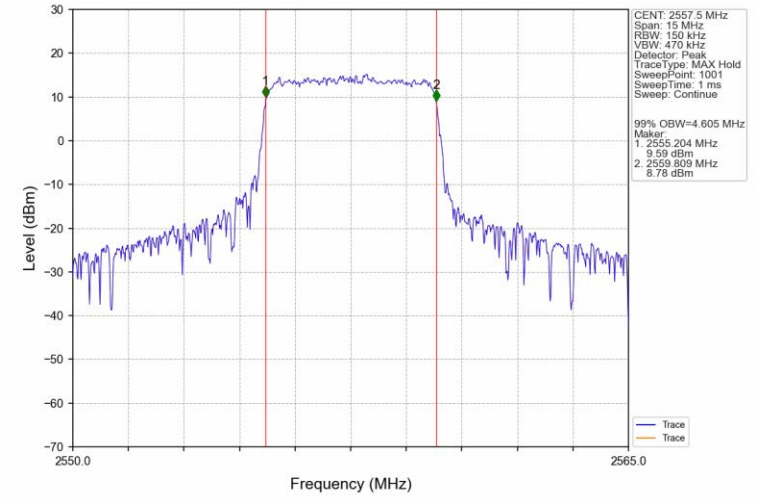
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



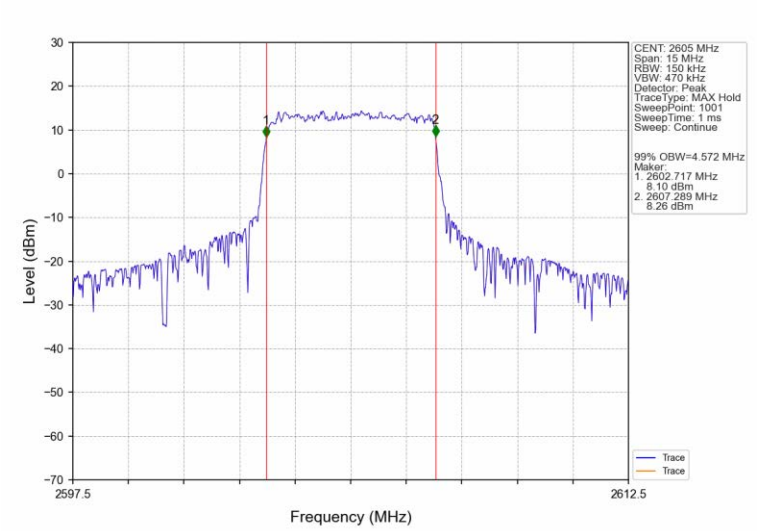
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



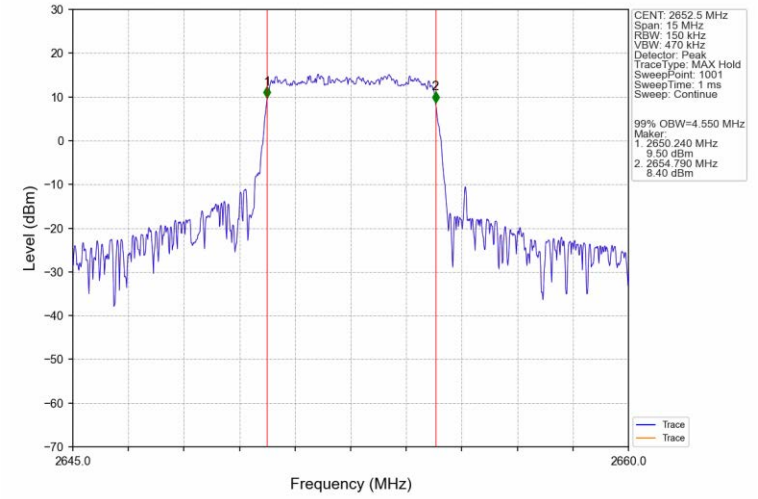
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



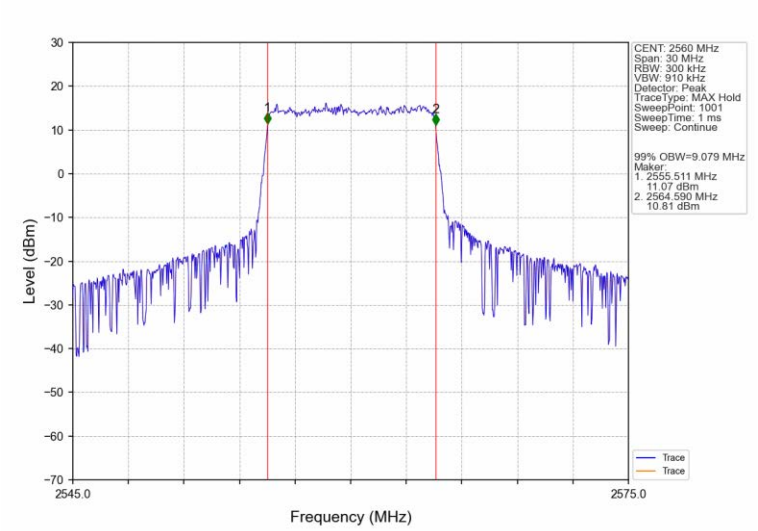
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



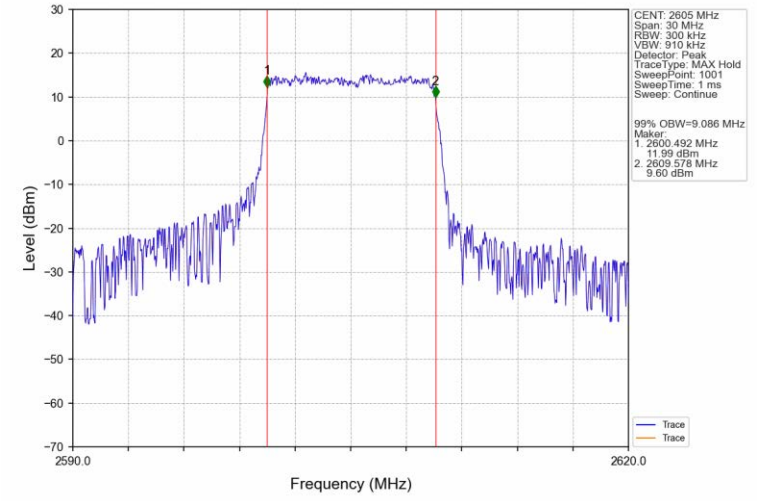
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



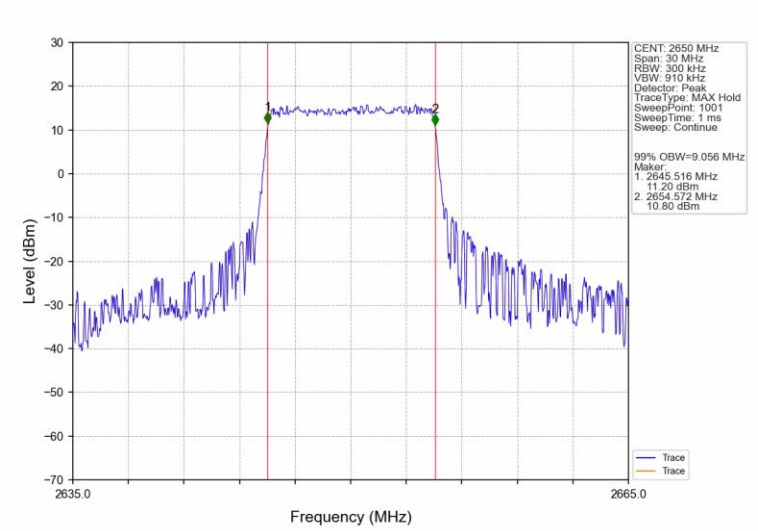
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



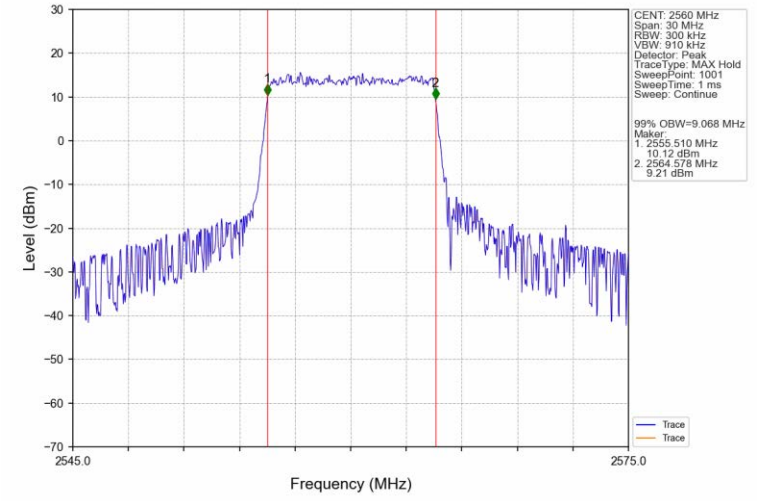
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



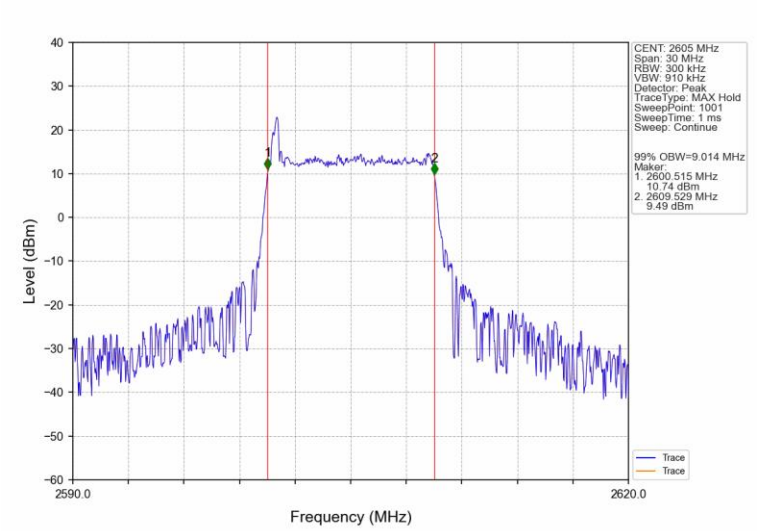
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



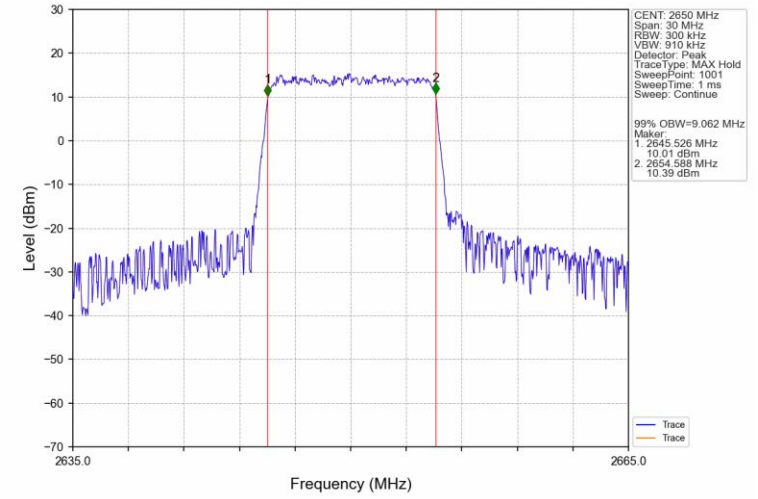
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



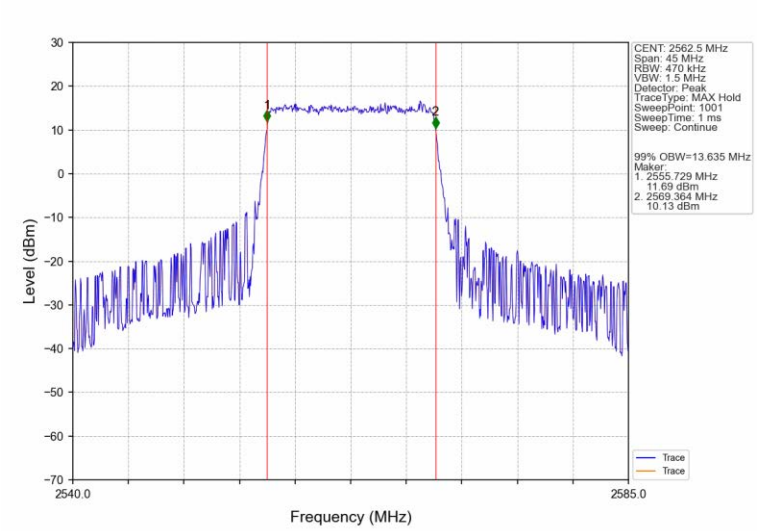
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



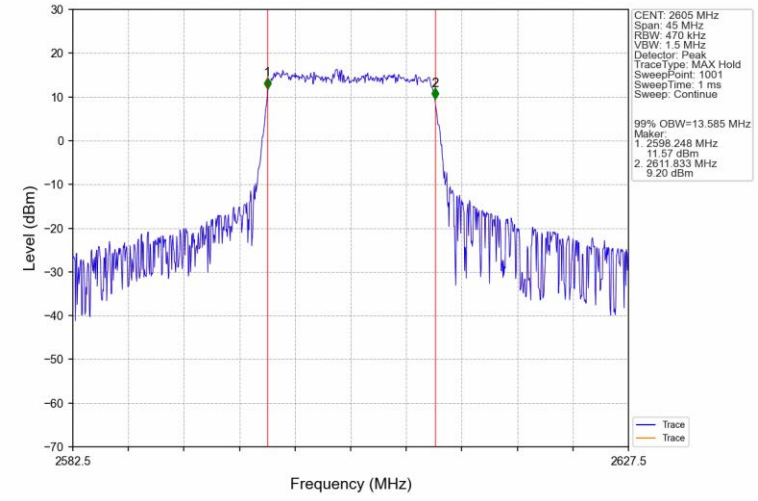
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



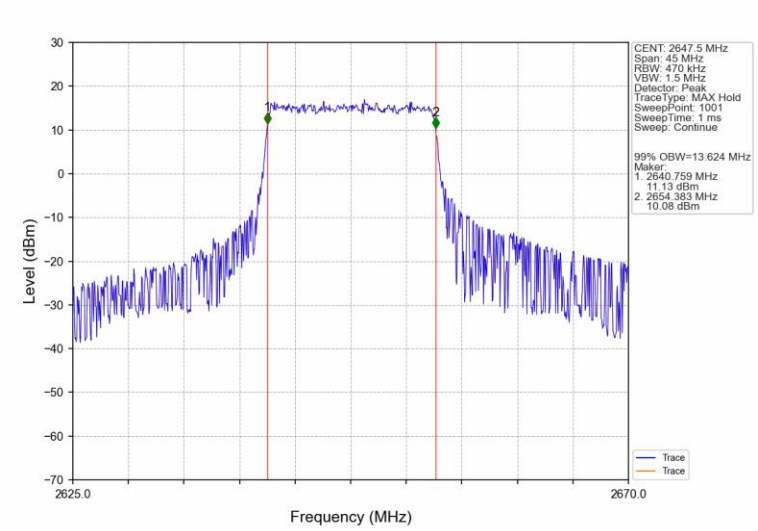
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



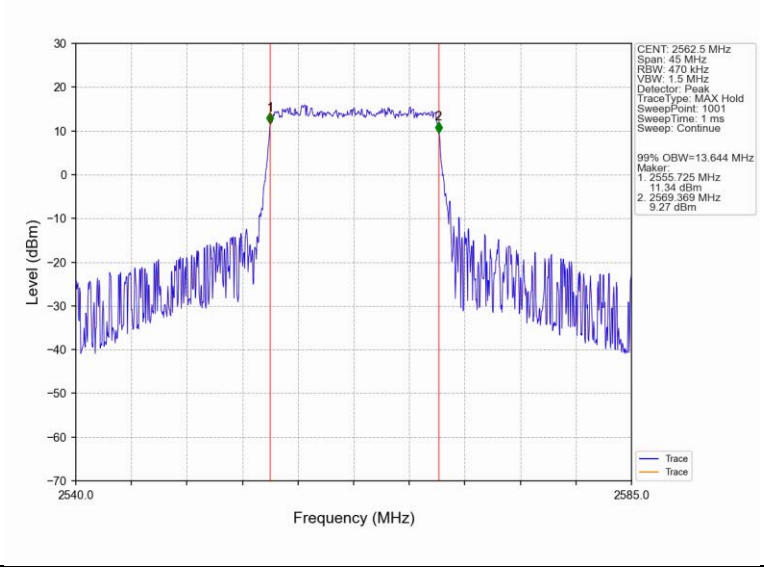
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



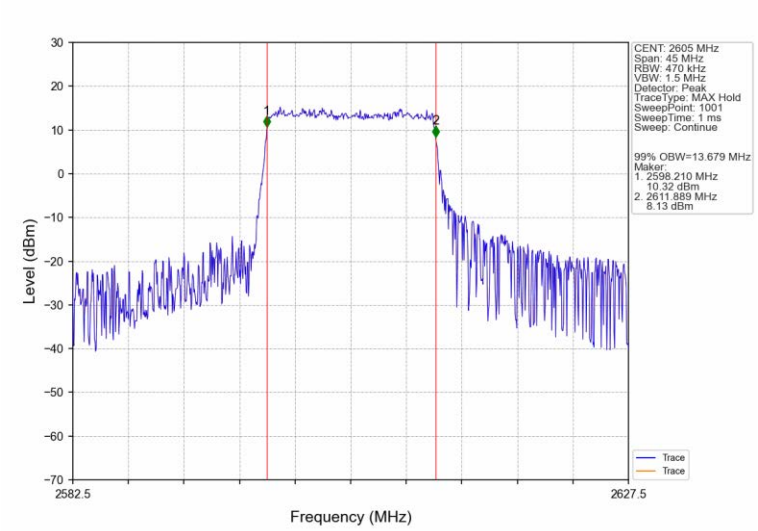
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



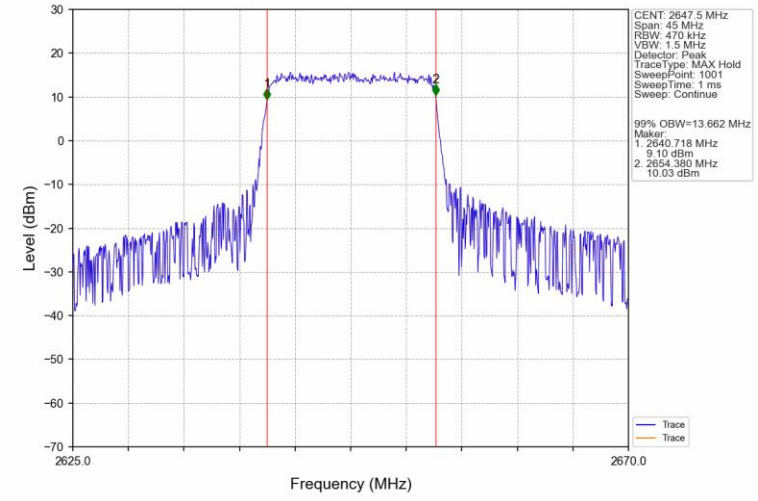
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



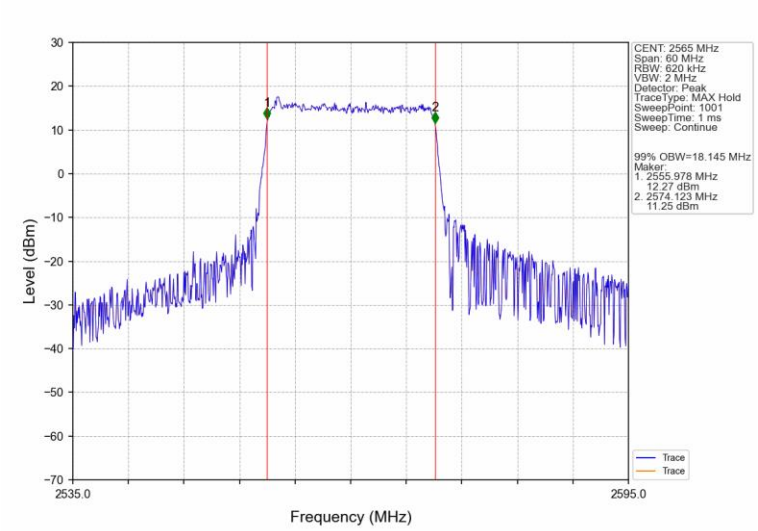
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



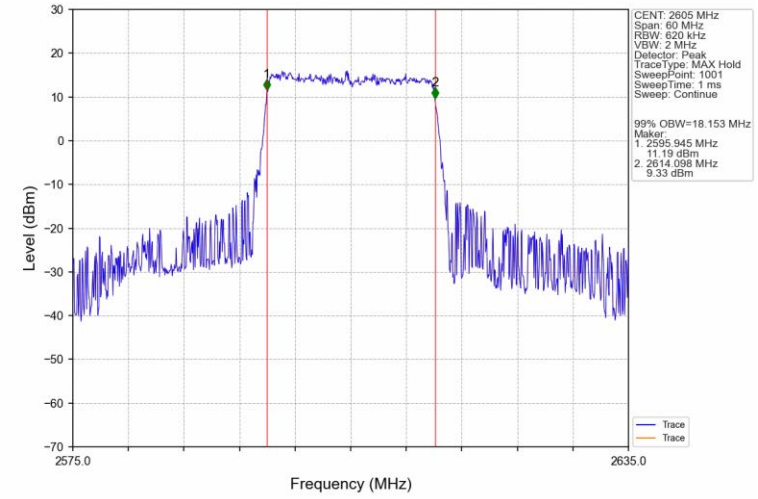
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



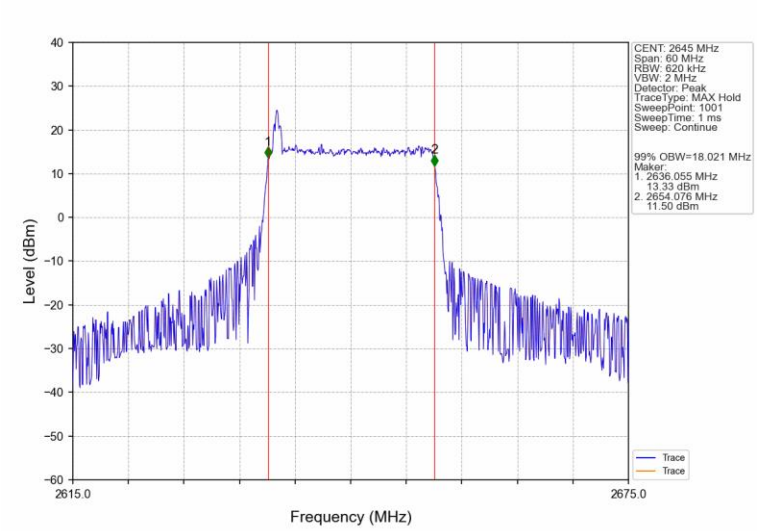
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



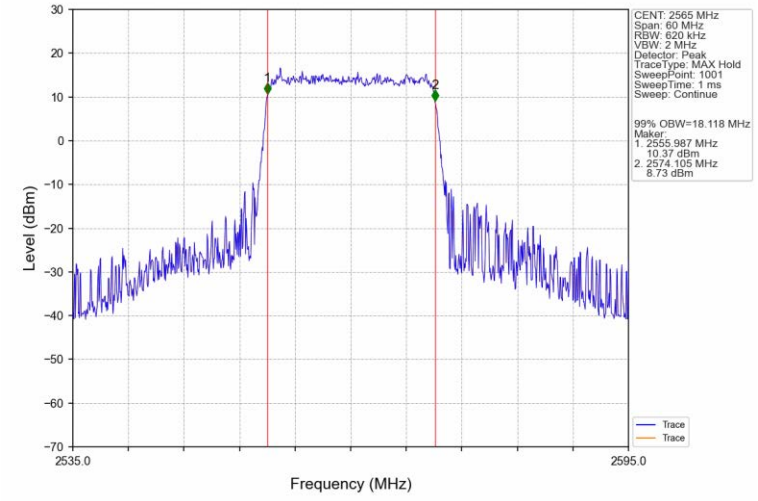
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



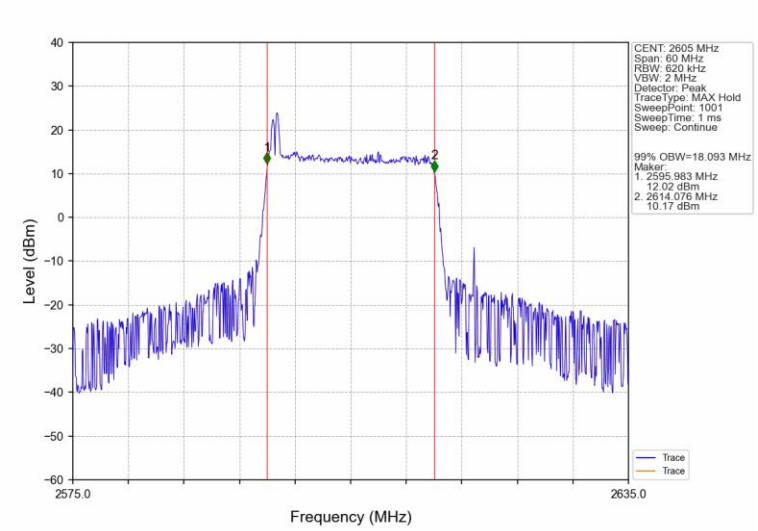
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



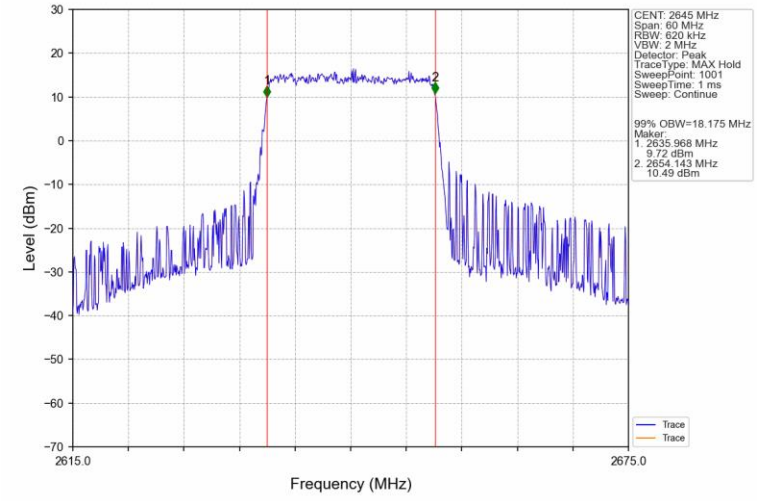
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV

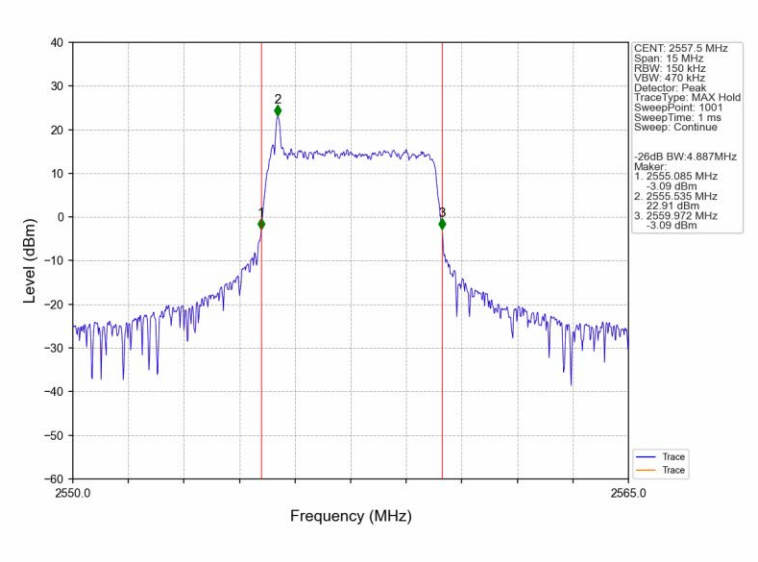


Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV

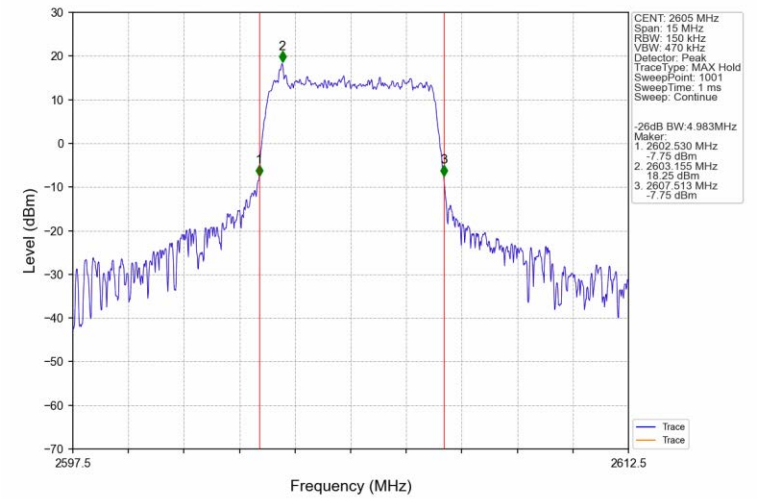


4.2.2 Band41_XDB

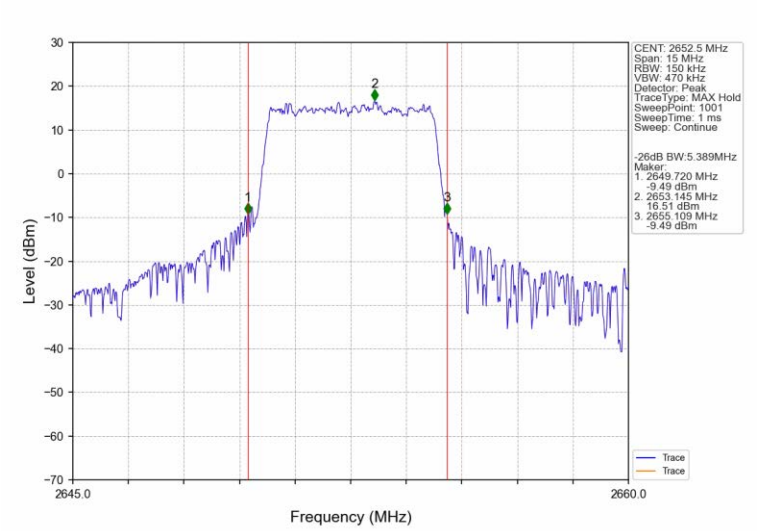
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



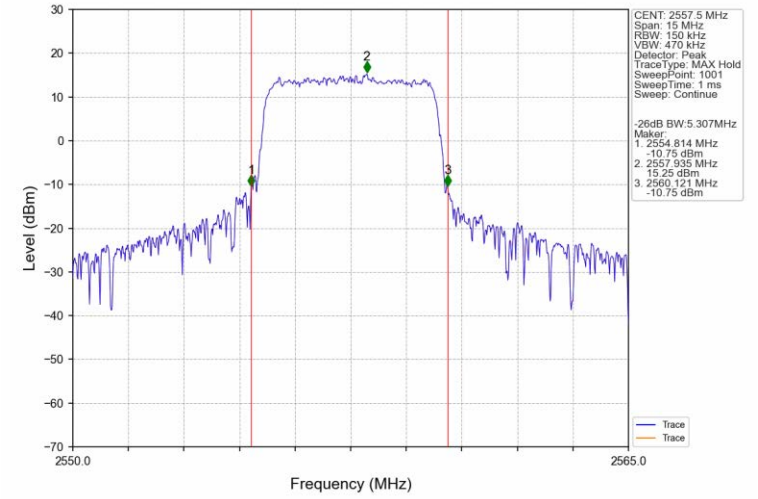
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



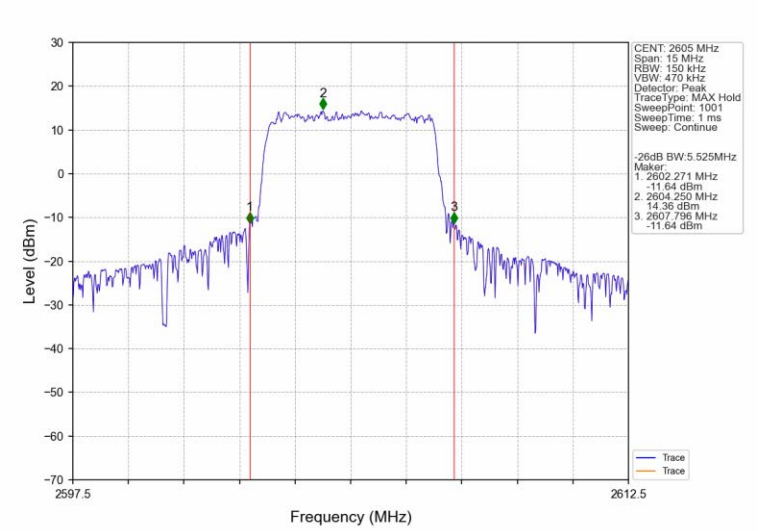
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



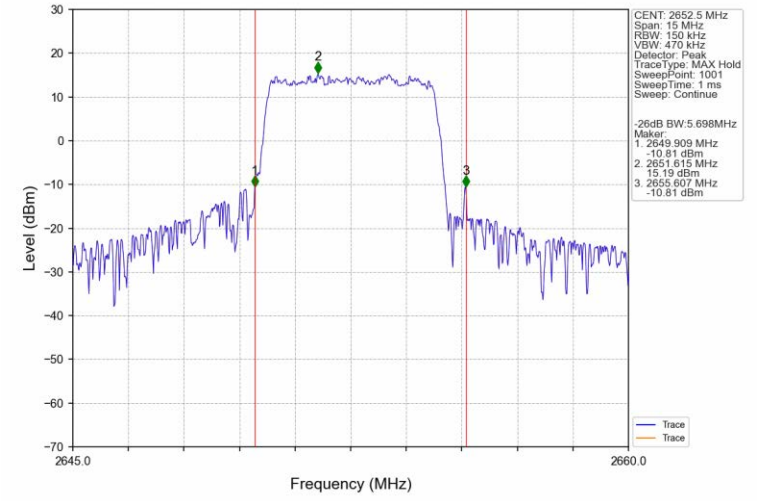
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



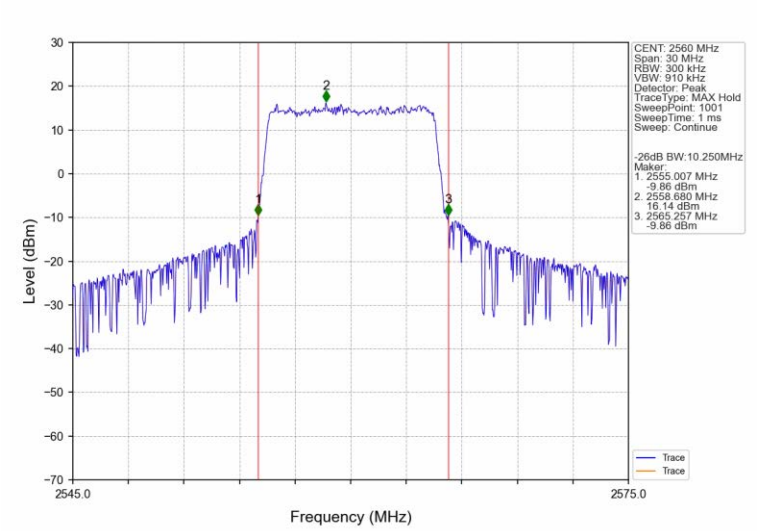
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



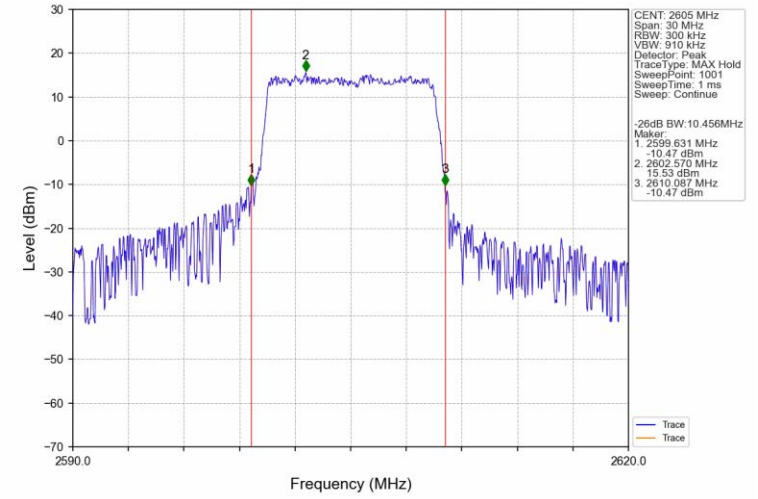
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



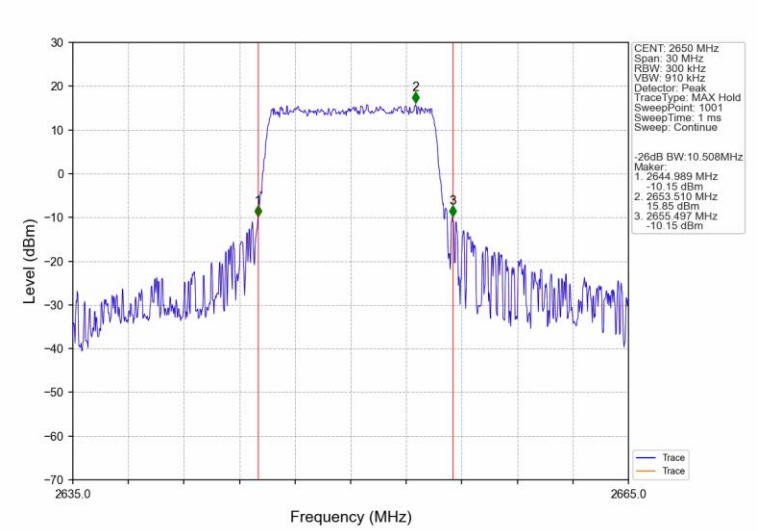
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



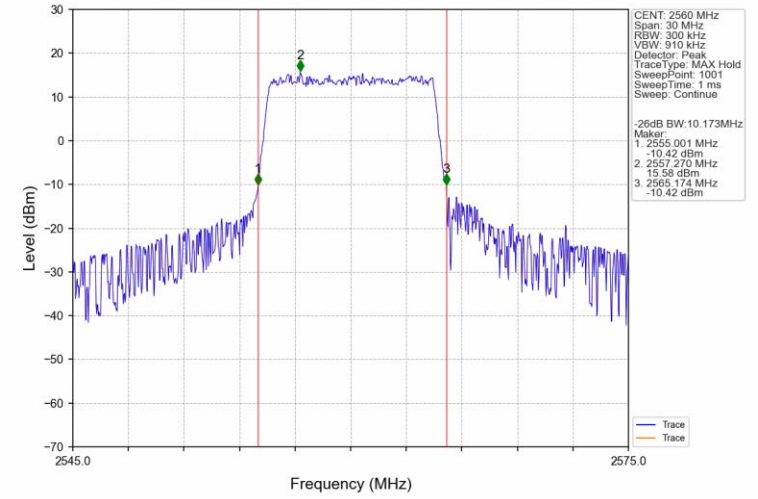
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



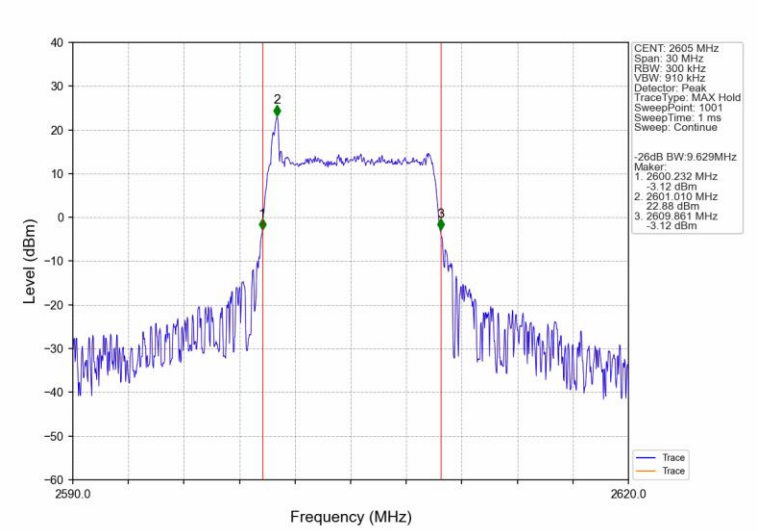
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



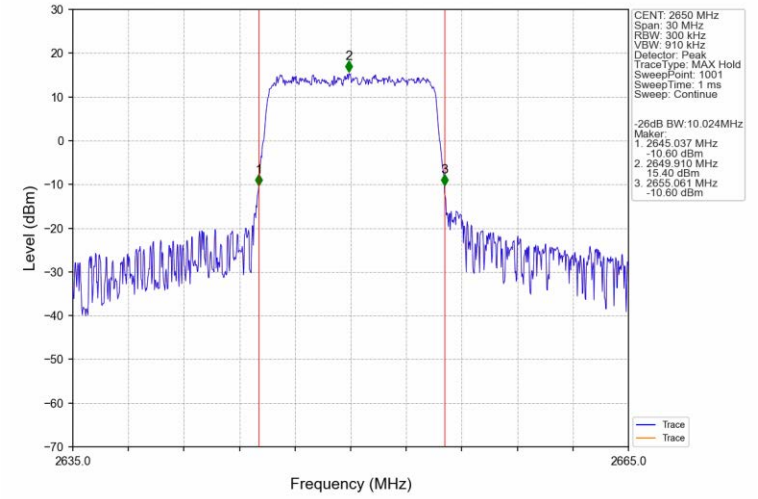
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



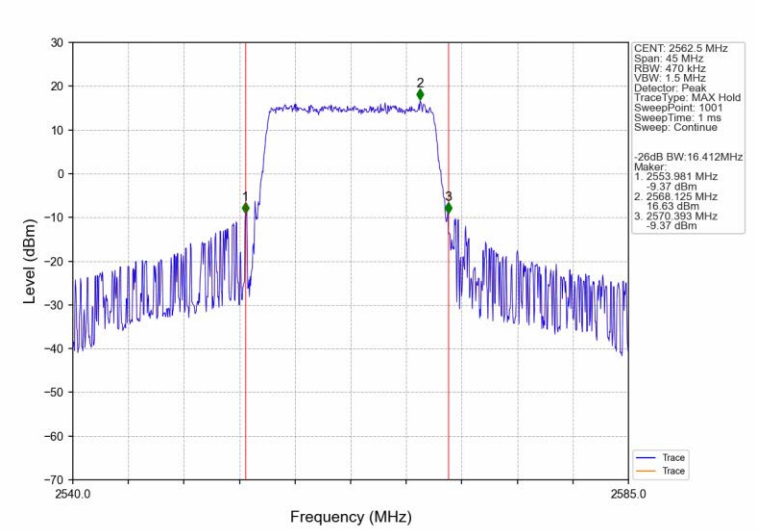
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



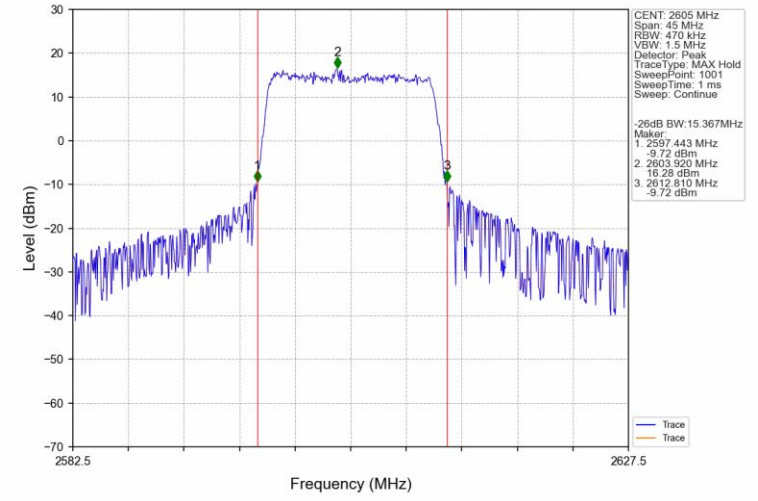
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



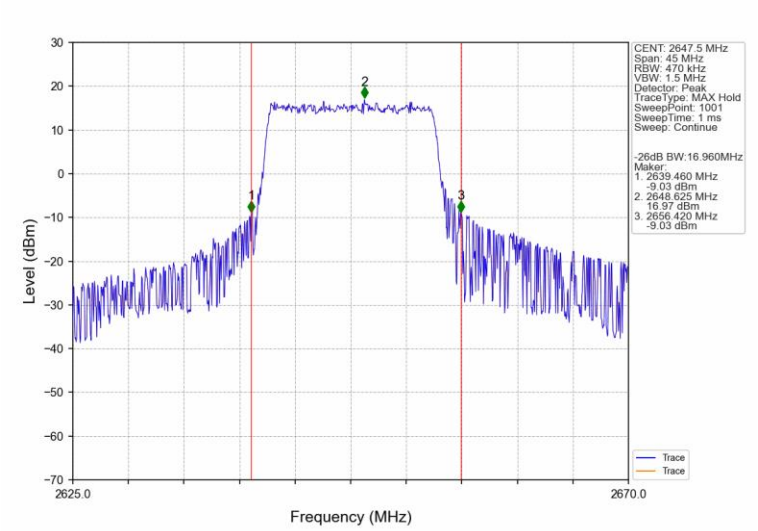
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



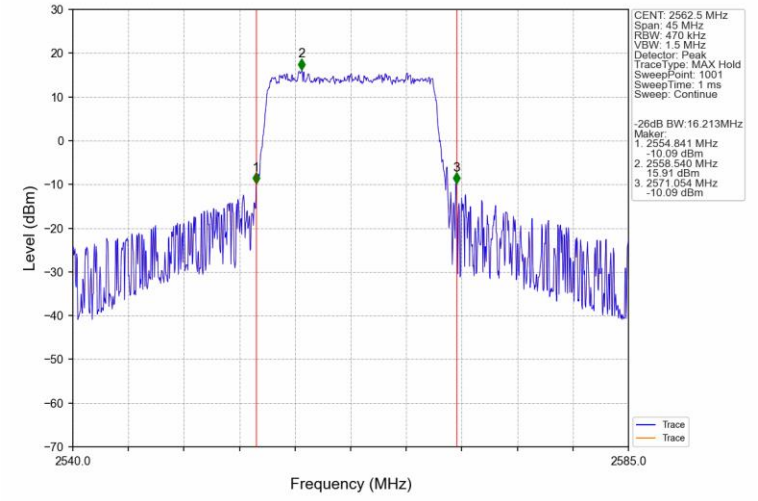
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



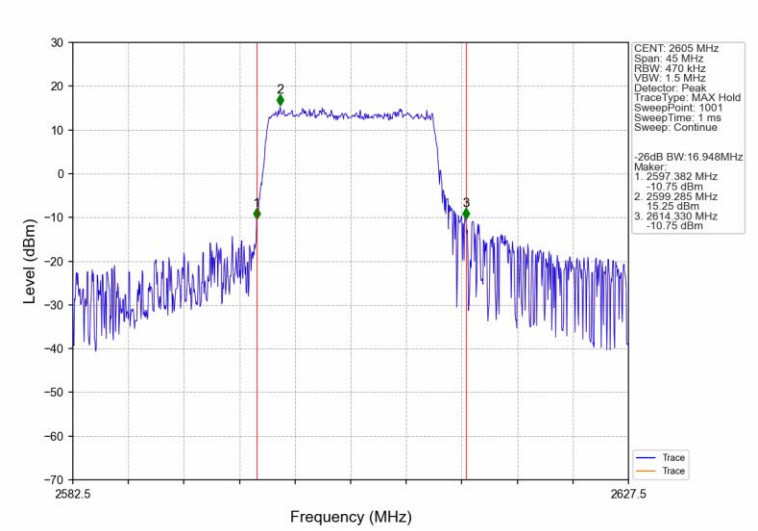
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



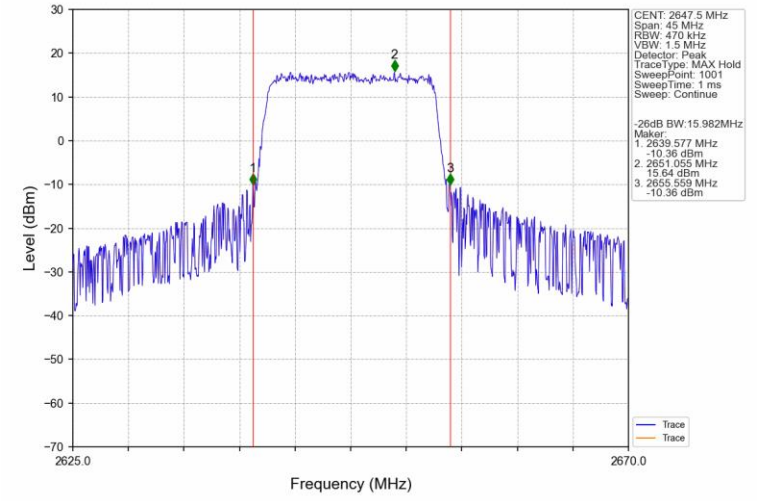
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



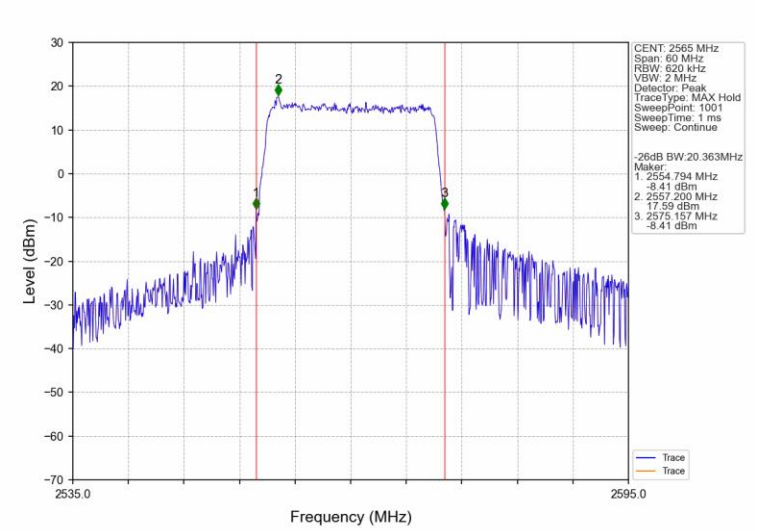
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



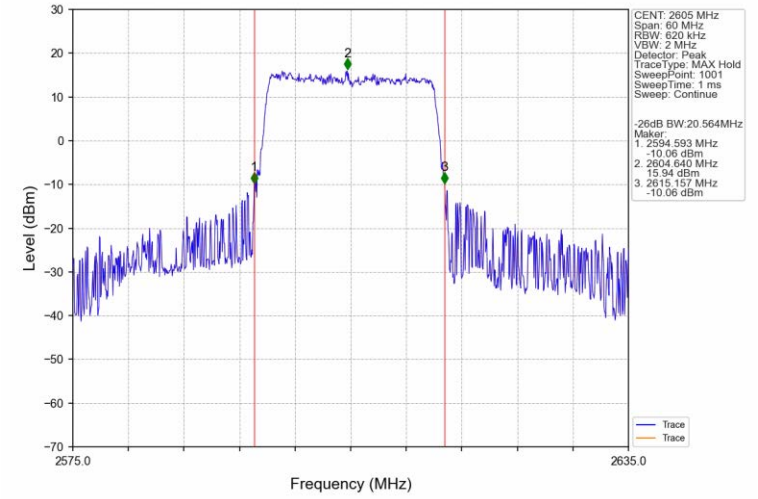
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



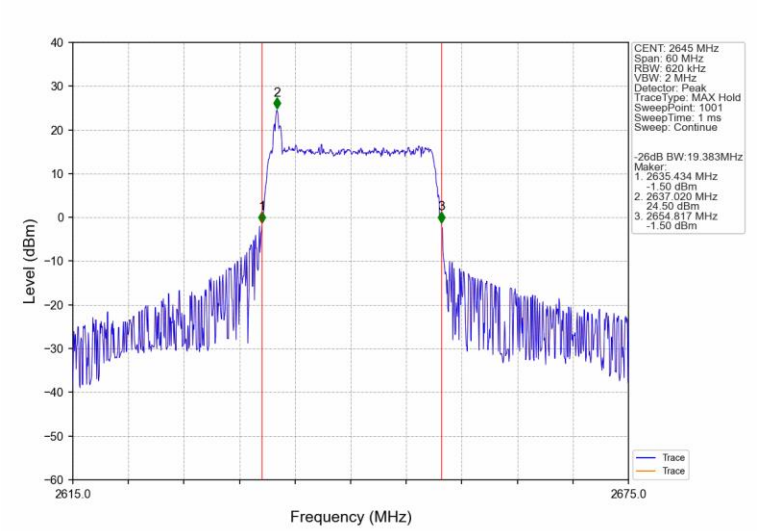
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



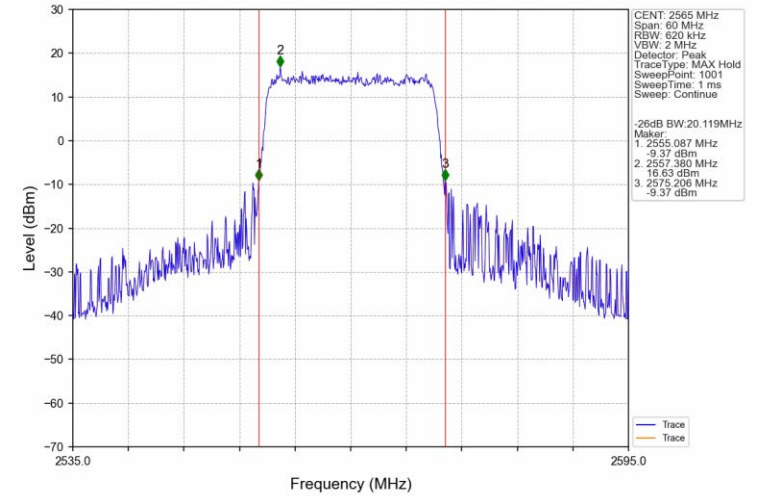
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



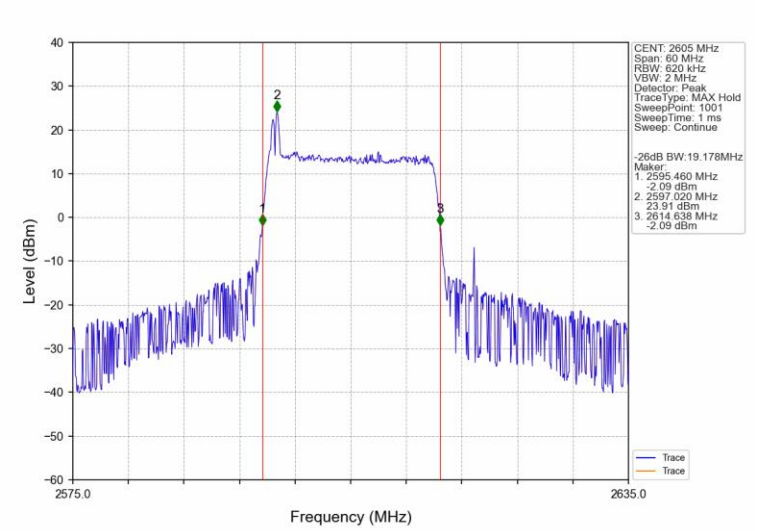
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



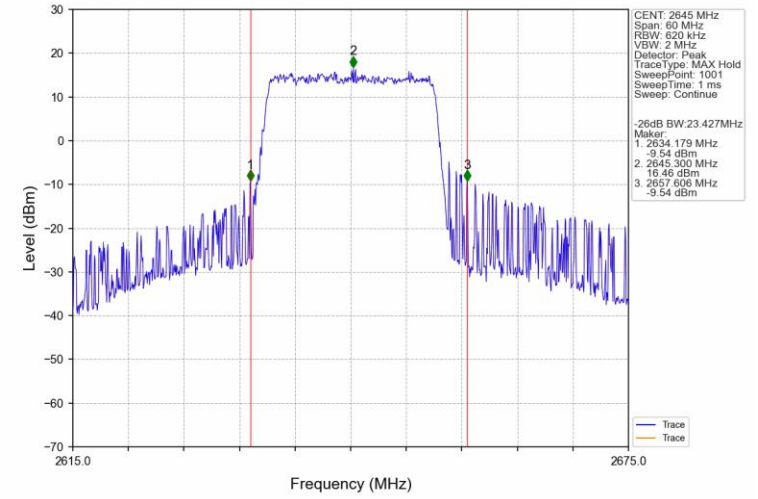
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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	7.69	<=13	Pass
	2605	25	0	7.72	<=13	Pass
	2652.5	25	0	7.68	<=13	Pass
16QAM	2557.5	25	0	8.26	<=13	Pass
	2605	25	0	8.34	<=13	Pass
	2652.5	25	0	8.28	<=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	7.68	<=13	Pass
	2605	50	0	7.68	<=13	Pass
	2650	50	0	7.69	<=13	Pass
16QAM	2560	50	0	8.30	<=13	Pass
	2605	50	0	8.39	<=13	Pass
	2650	50	0	8.26	<=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	7.55	<=13	Pass
	2605	75	0	7.35	<=13	Pass
	2647.5	75	0	7.44	<=13	Pass
16QAM	2562.5	75	0	8.23	<=13	Pass
	2605	75	0	8.19	<=13	Pass
	2647.5	75	0	8.12	<=13	Pass

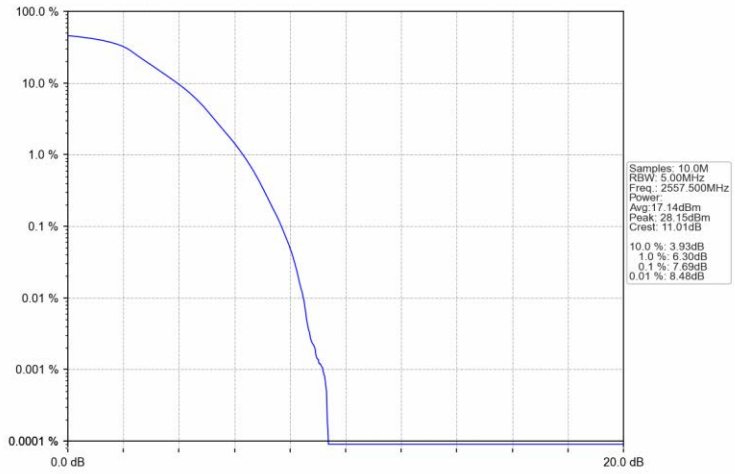
5.1.4 B41_20MHz

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	7.71	<=13	Pass
	2645	100	0	7.75	<=13	Pass
16QAM	2565	100	0	8.51	<=13	Pass
	2605	100	0	8.70	<=13	Pass
	2645	100	0	8.60	<=13	Pass

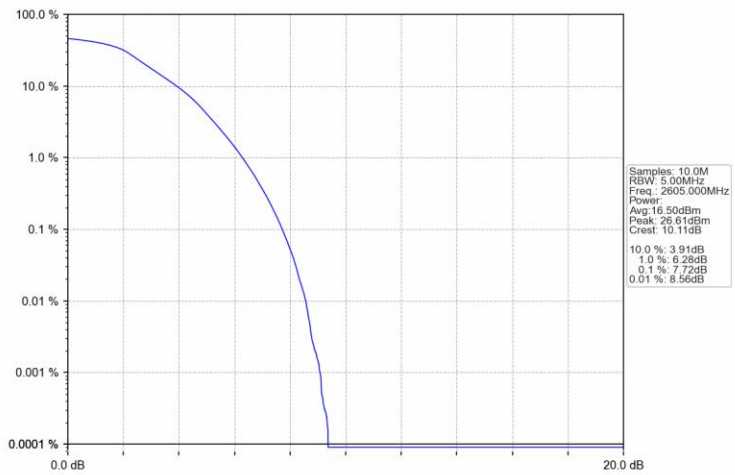
5.2 Test Graph

5.2.1 B41_5MHz

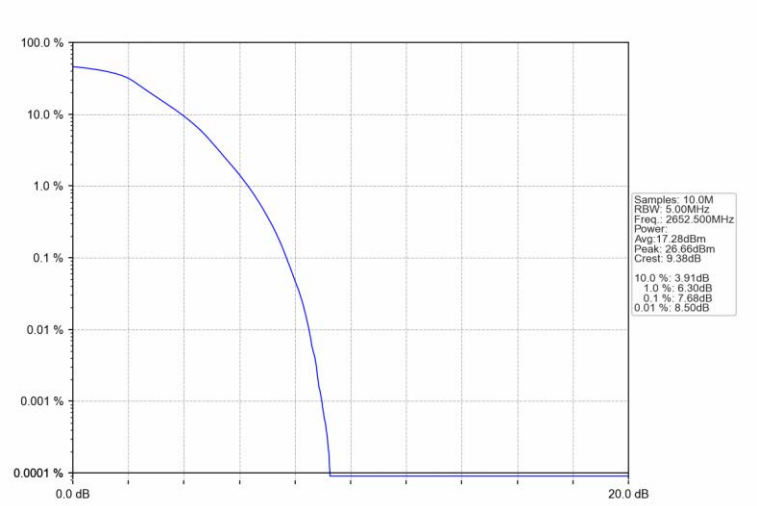
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



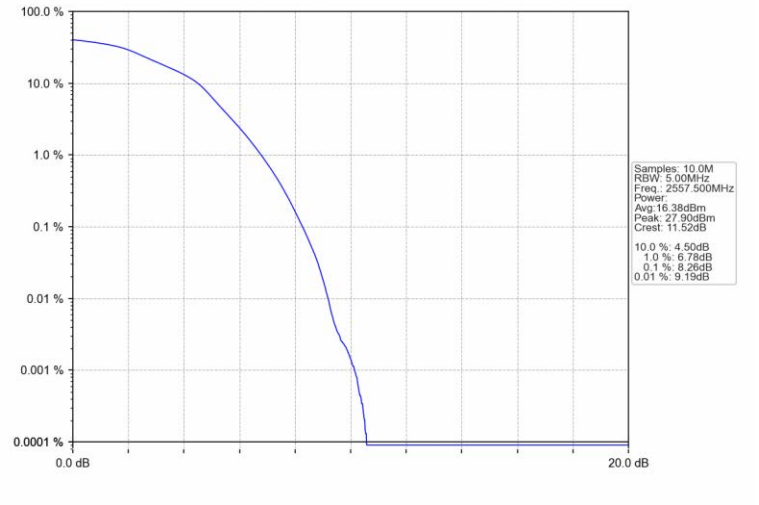
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



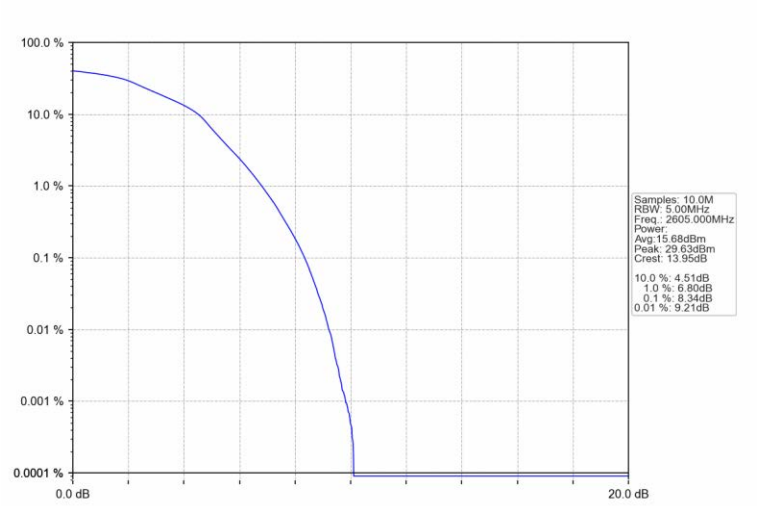
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



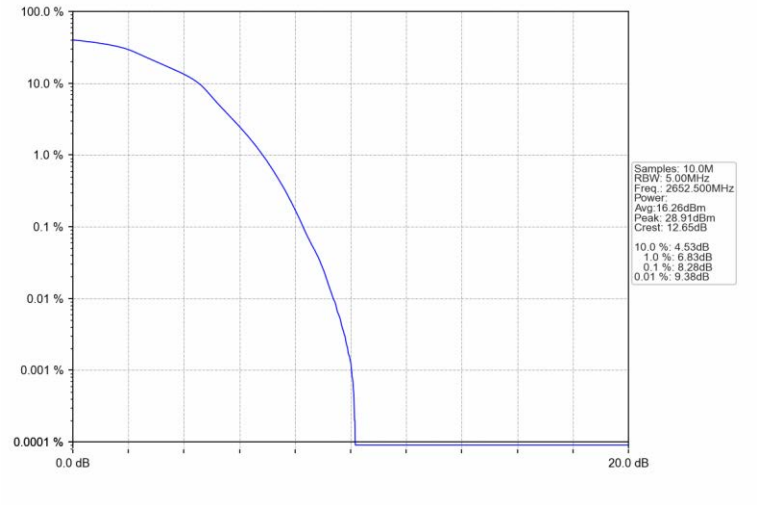
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



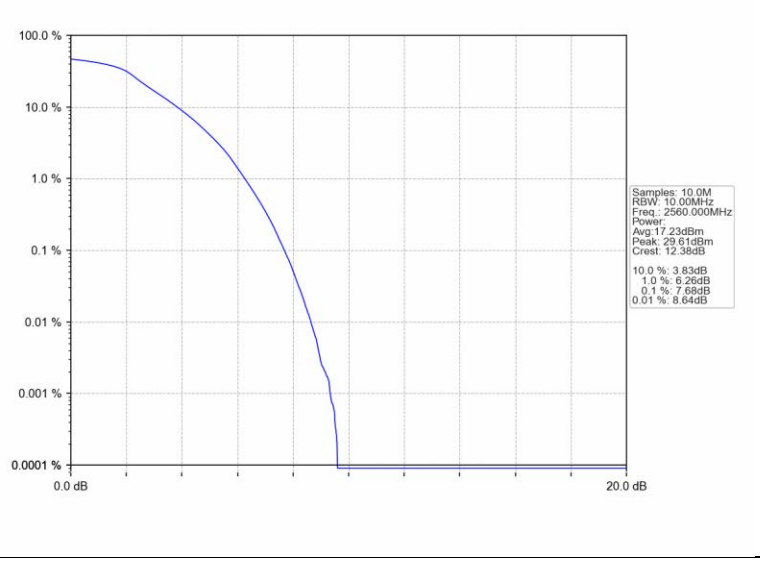
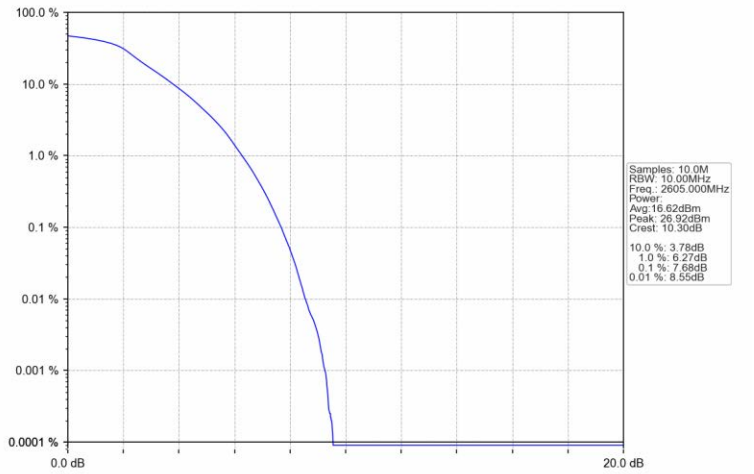
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



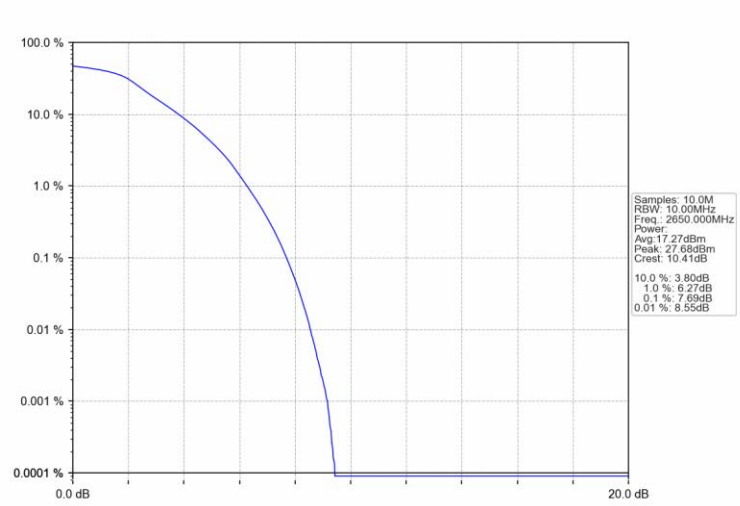
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



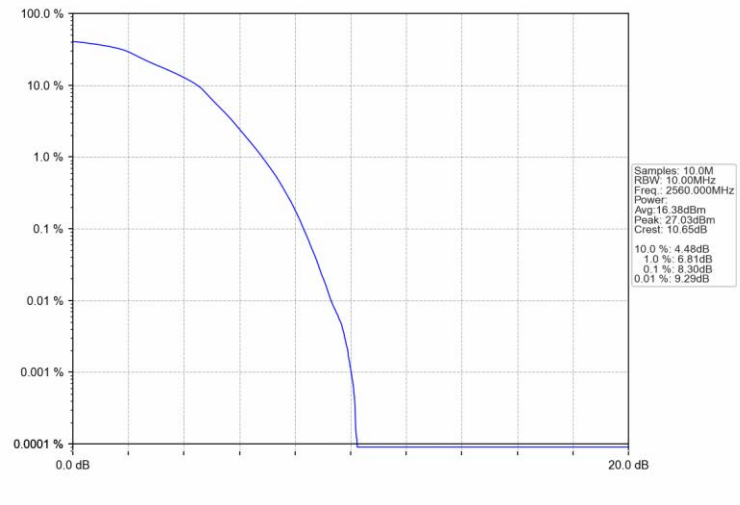
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV

Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV


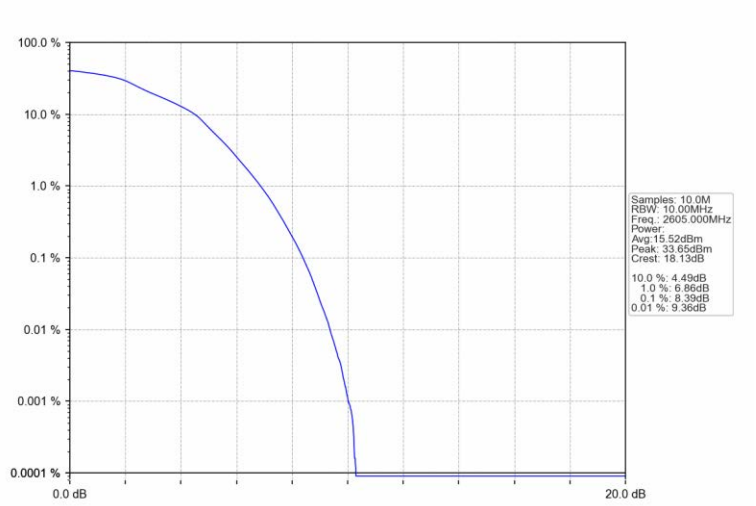
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



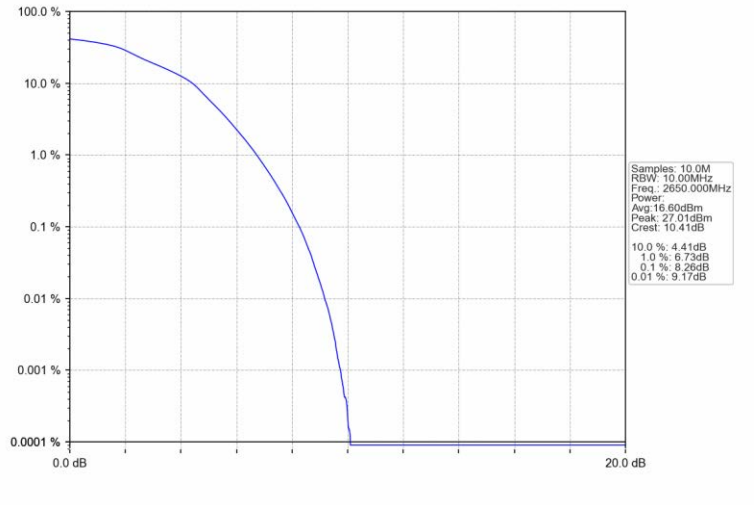
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV

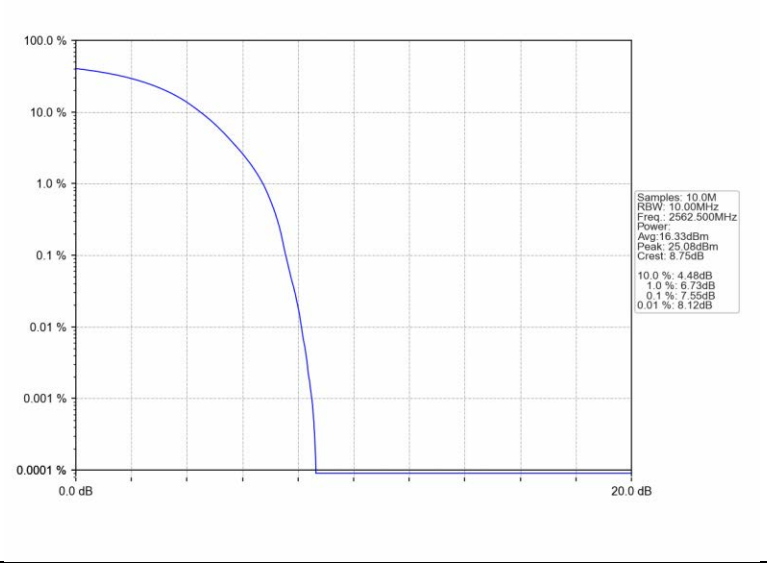


Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV

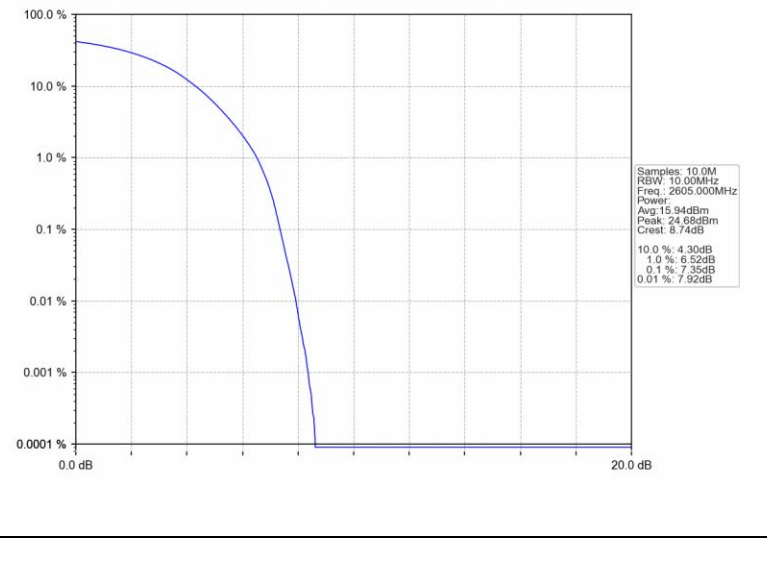


5.2.3 B41_15MHz

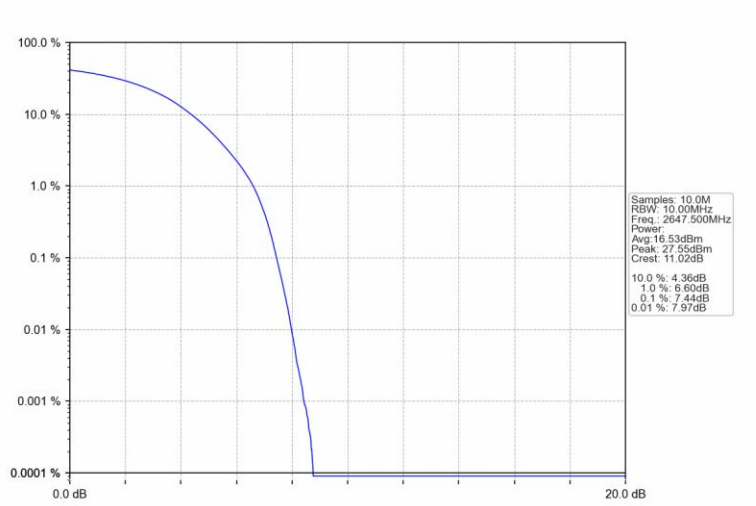
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



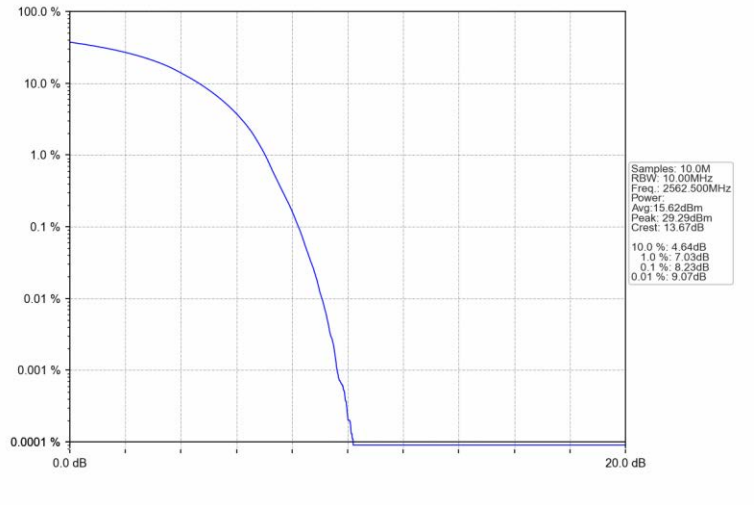
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



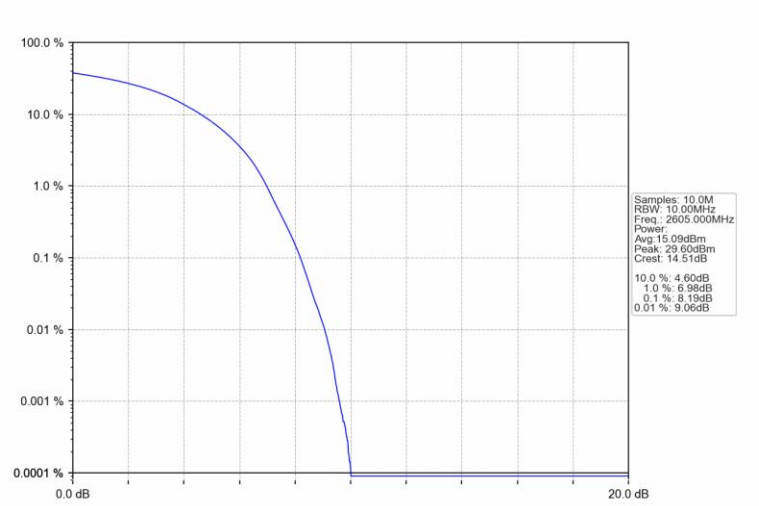
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



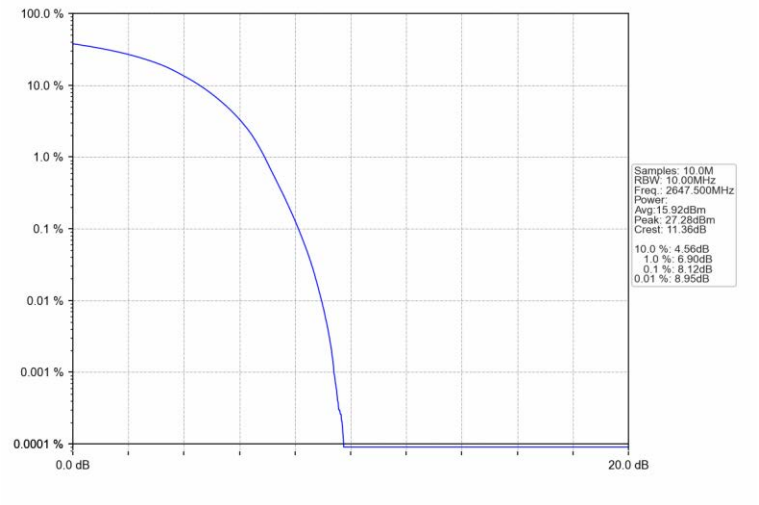
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



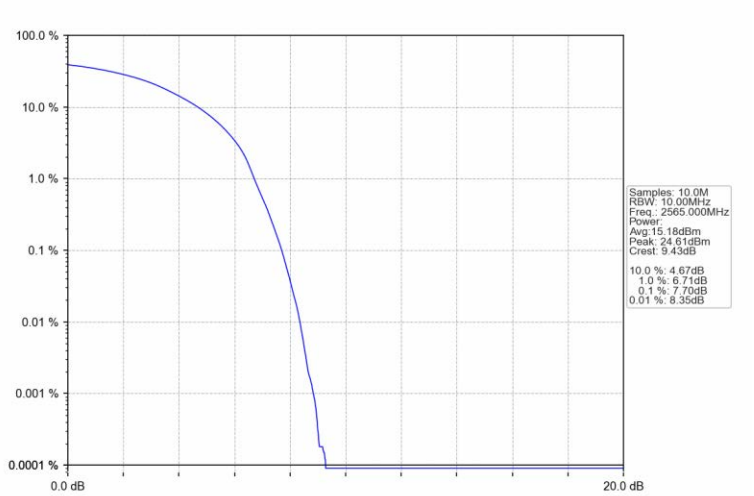
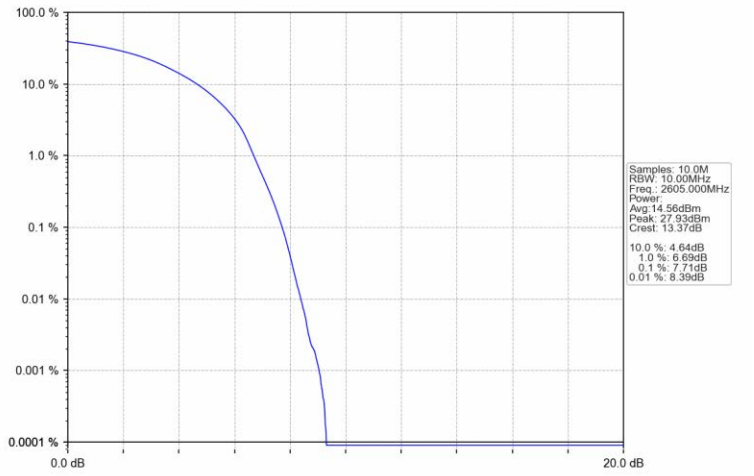
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



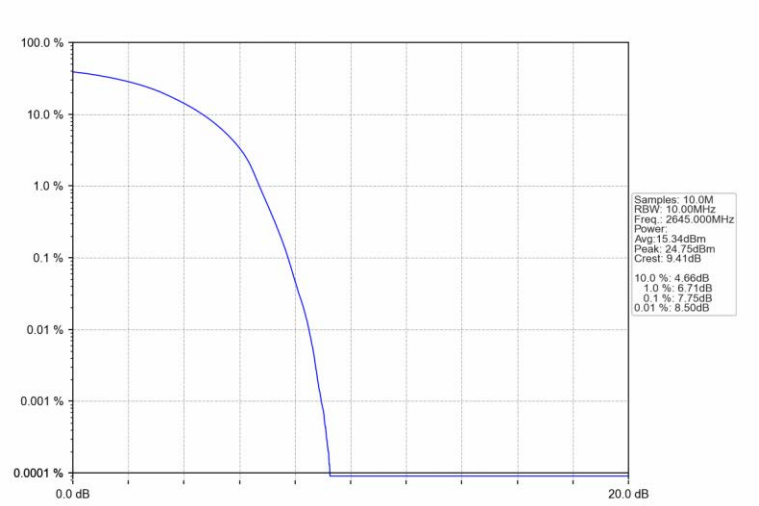
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



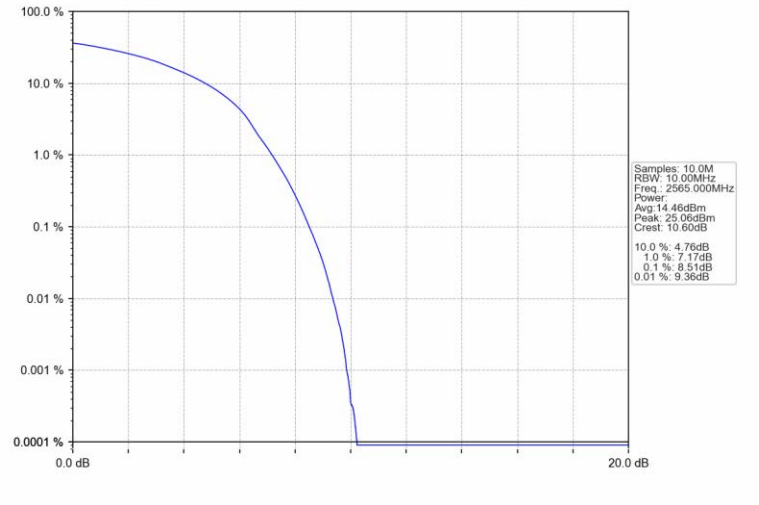
5.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV

Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV


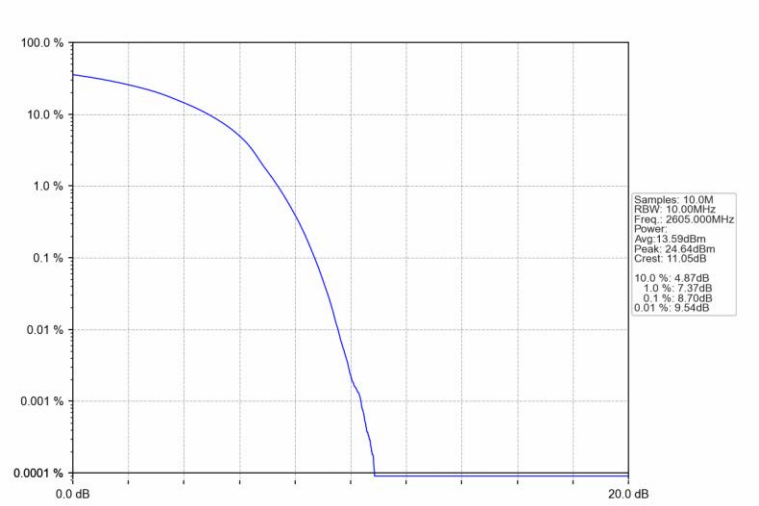
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



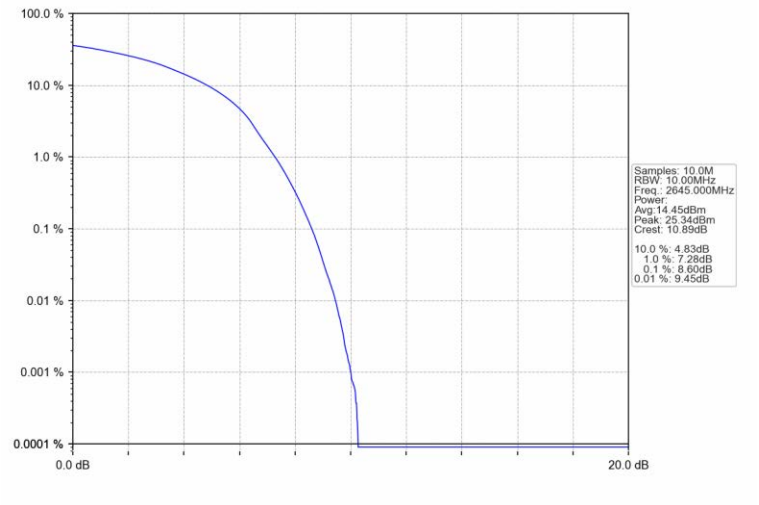
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



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 / NTNV						
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 / NTNV						
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
		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

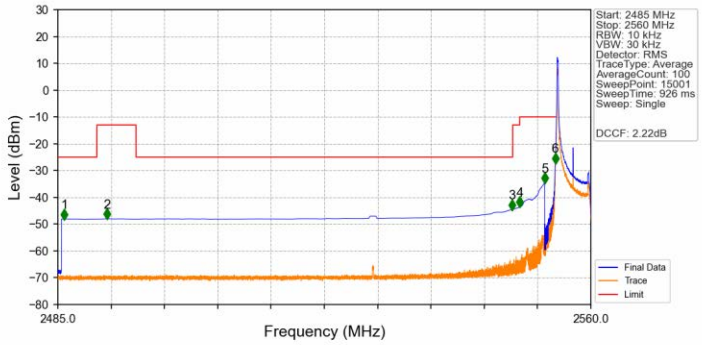
6.1.4 B41_20MHz

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
	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

6.2 Test Graph

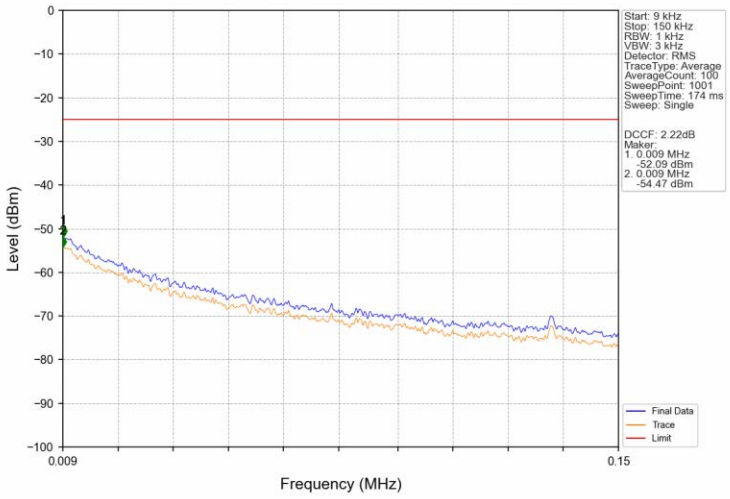
6.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

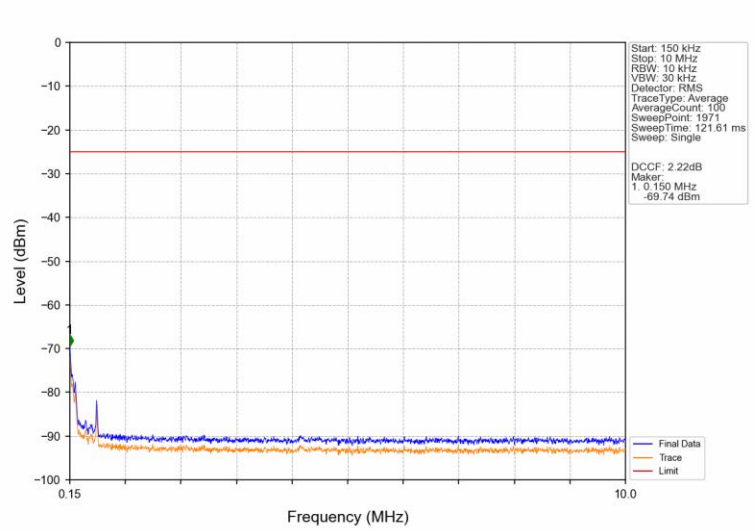


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.905	-48.05	-25	Pass
2490.5	2496	1	CHP	2	2491.945	-48.00	-13	Pass
2496	2549	1	CHP	3	2548.930	-44.49	-25	Pass
2549	2550	1	CHP	4	2550.000	-43.54	-13	Pass
2550	2554	1	CHP	5	2553.500	-34.47	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-27.12	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

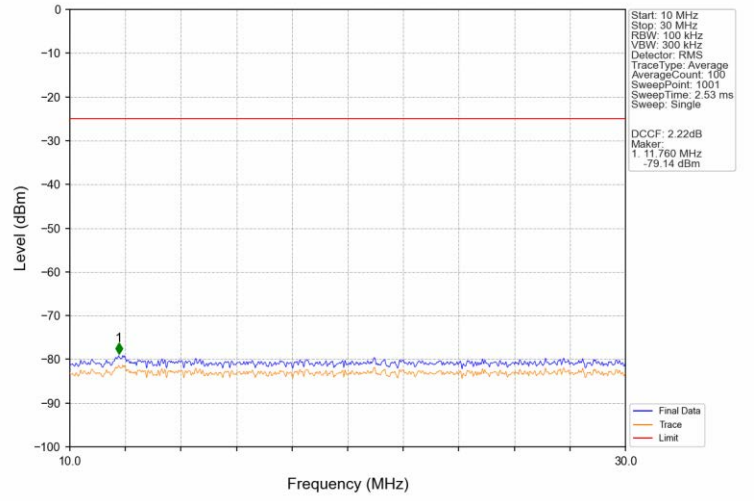
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



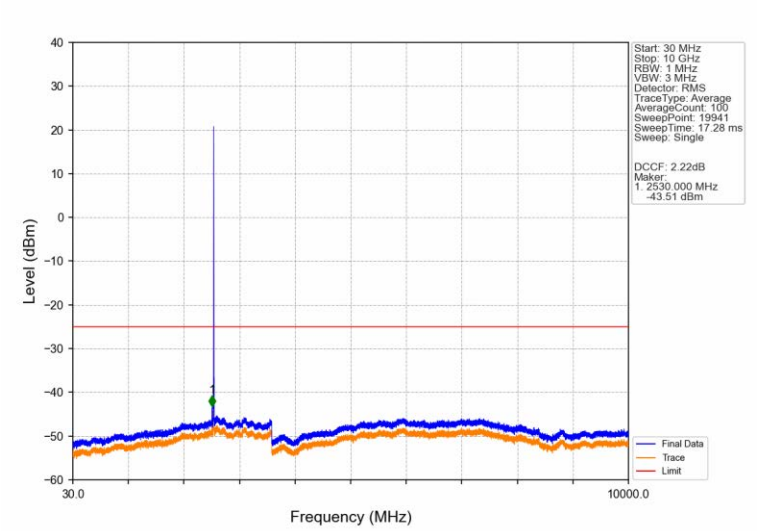
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



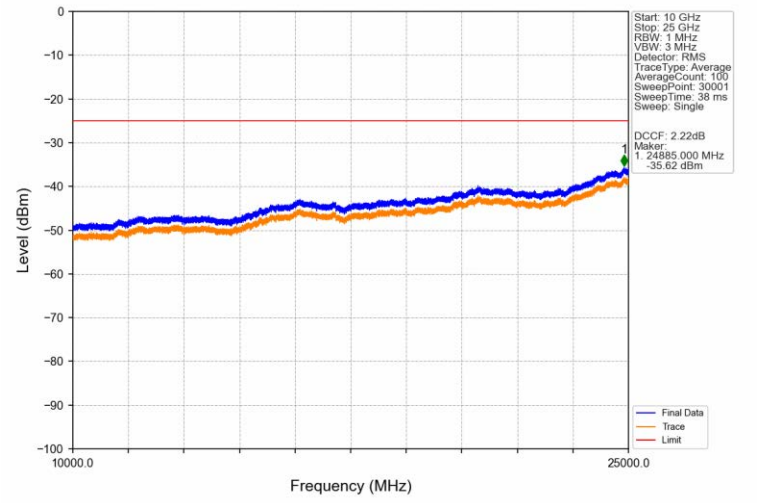
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



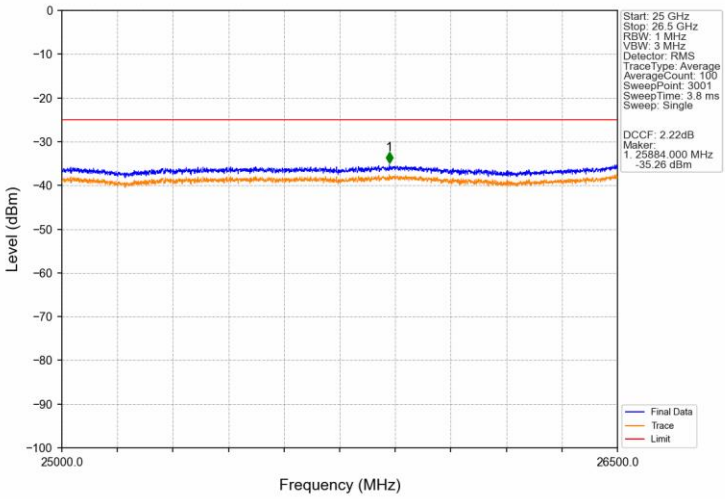
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



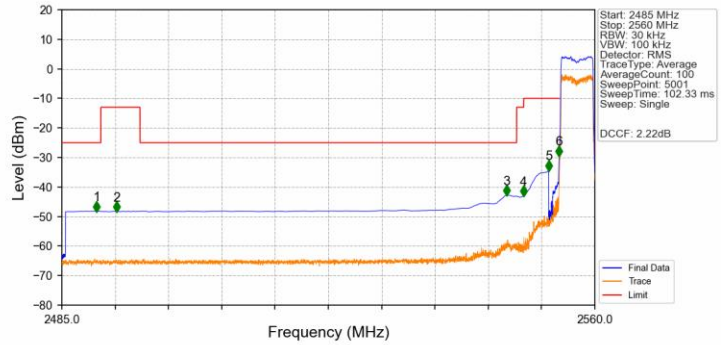
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

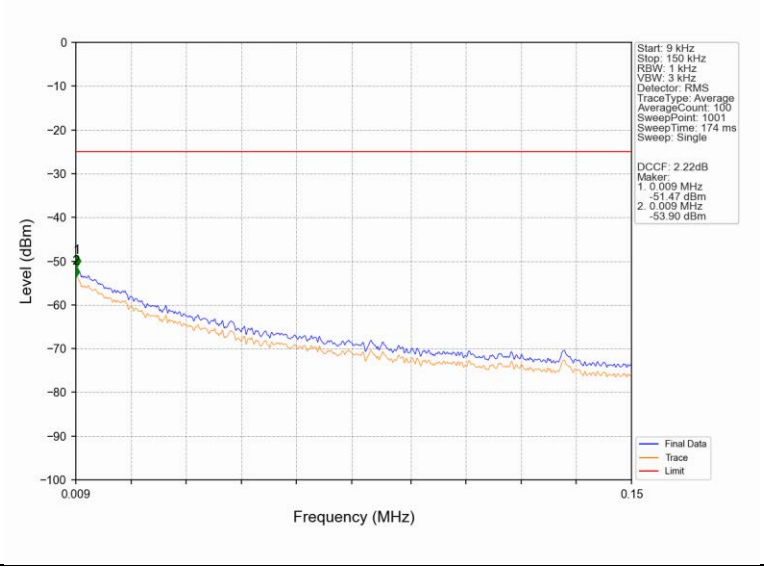


Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV

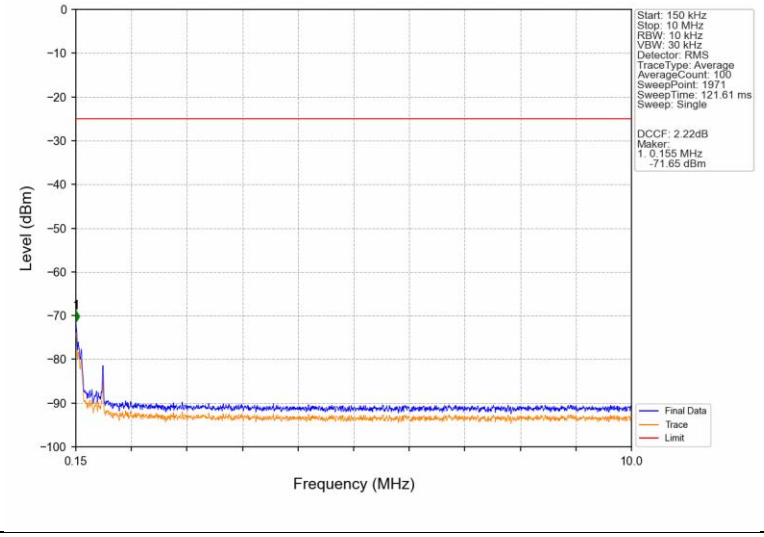


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.920	-48.16	-25	Pass
2490.5	2496	1	CHP	2	2492.725	-48.24	-13	Pass
2496	2549	1	CHP	3	2547.625	-42.78	-25	Pass
2549	2550	1	CHP	4	2549.980	-43.01	-13	Pass
2550	2554	1	CHP	5	2553.490	-34.30	-10	Pass
2554	2555	0.098	CHP	6	2554.990	-29.39	-10	Pass
2555	2560	0.098	CHP	/	/	/	/	/

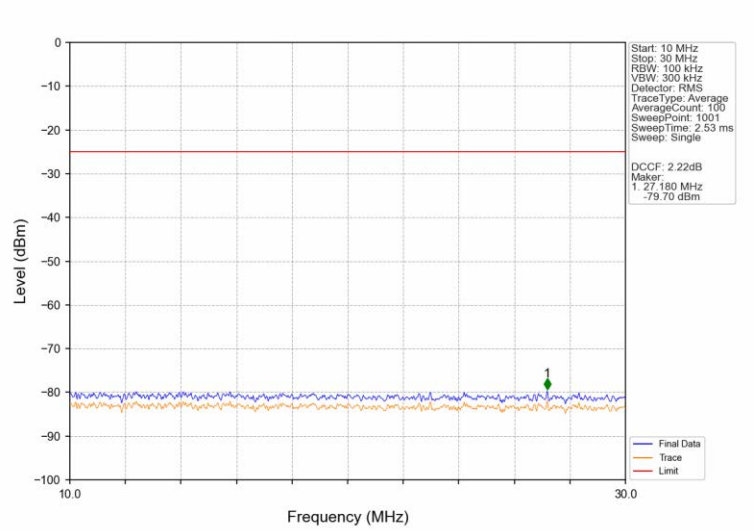
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



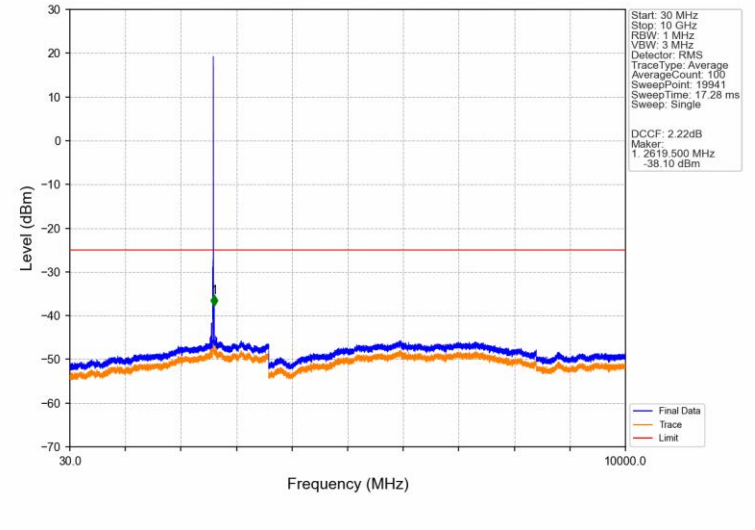
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



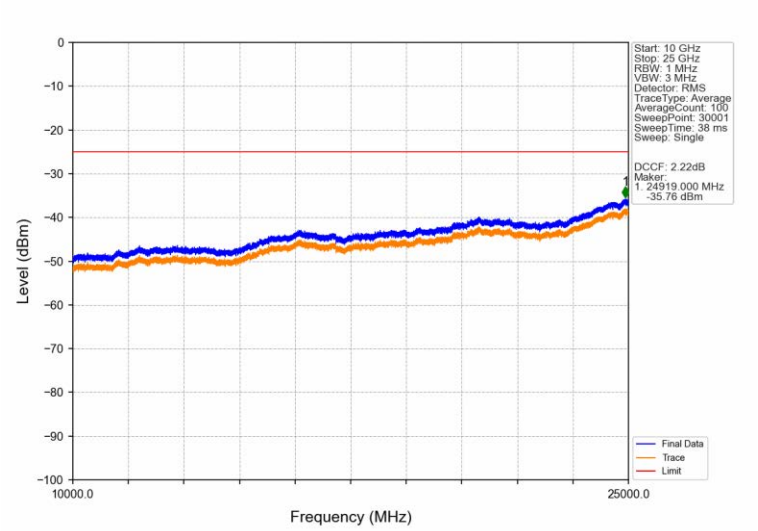
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



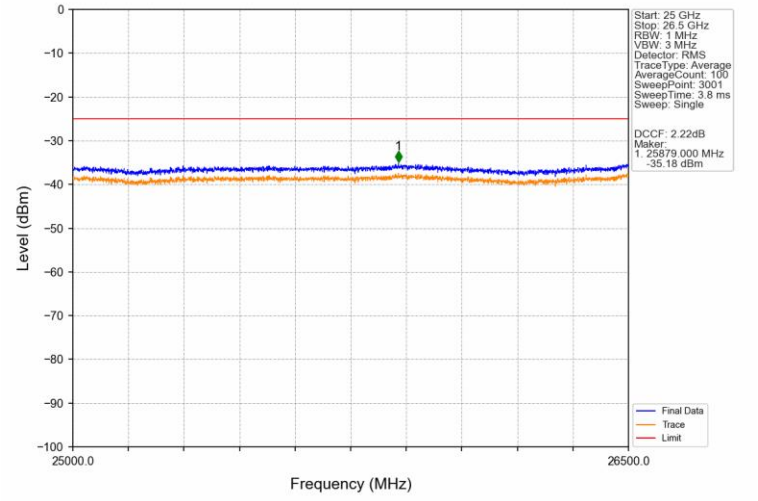
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



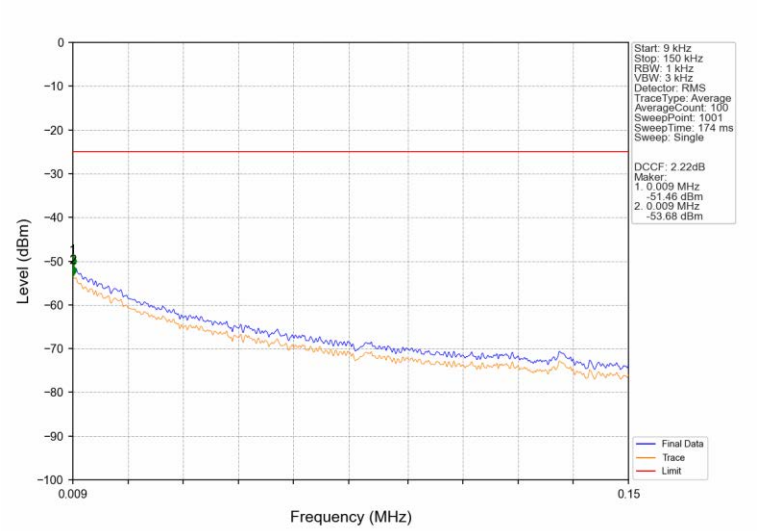
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



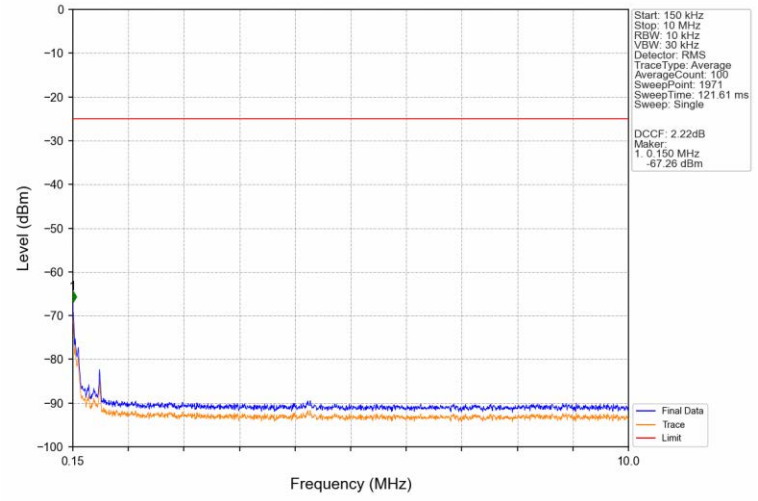
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



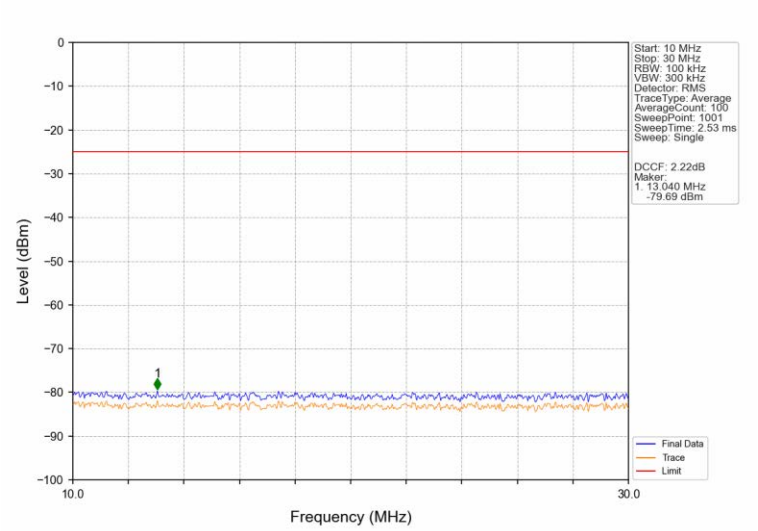
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



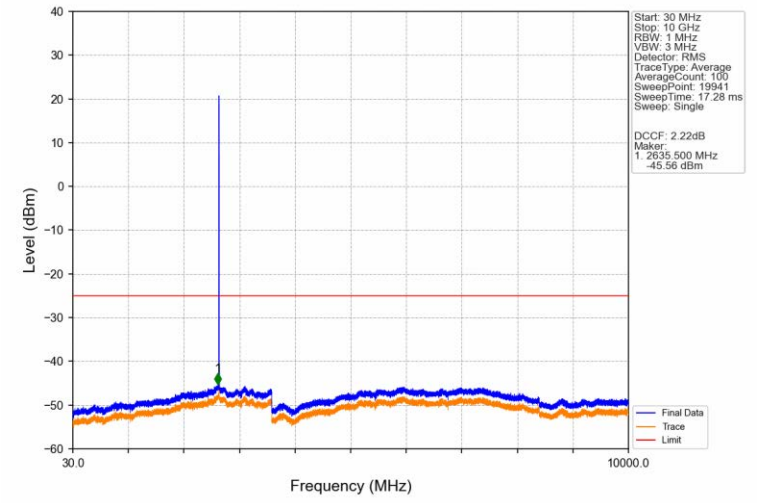
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



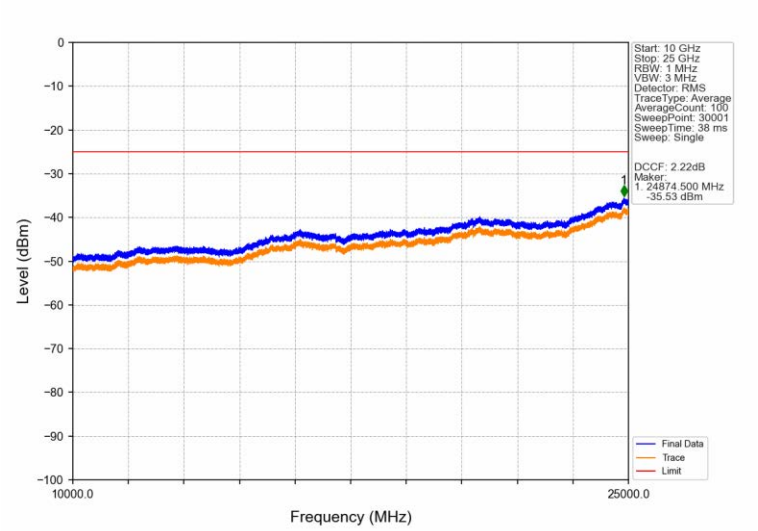
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



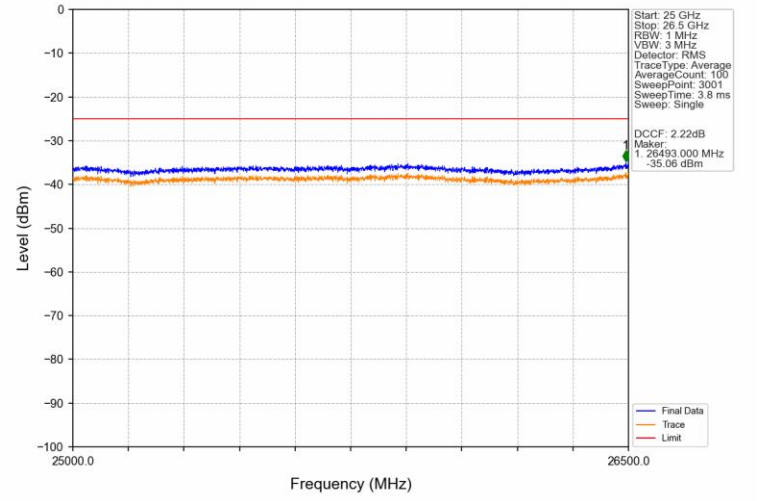
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



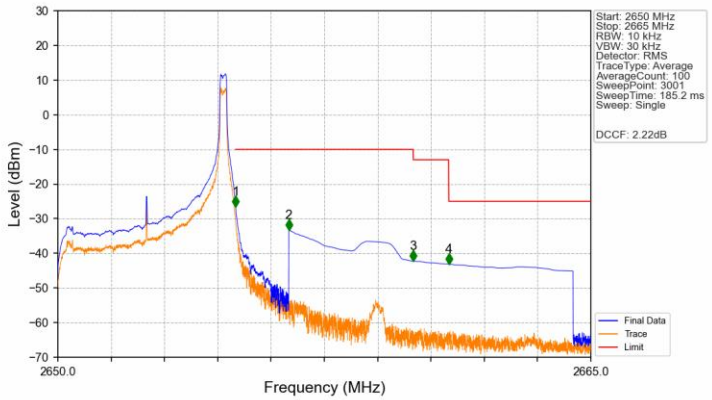
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

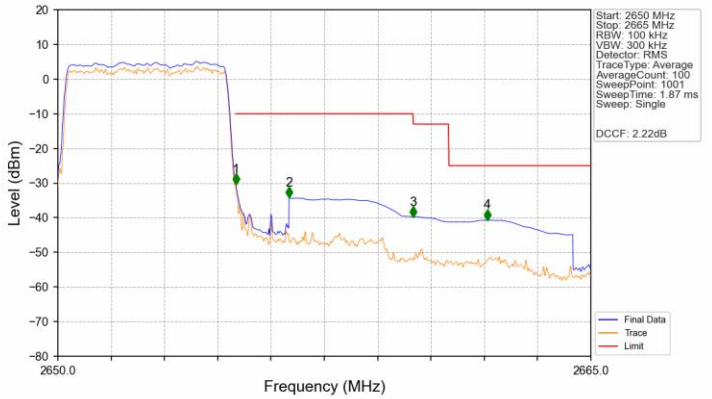


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



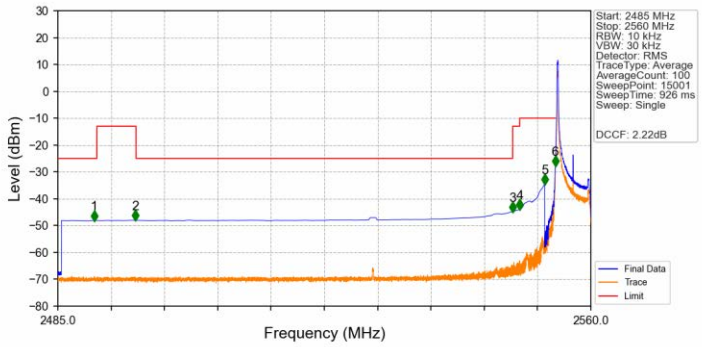
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.005	-26.68	-10	Pass
2656	2660	1	CHP	2	2656.500	-33.31	-10	Pass
2660	2661	1	CHP	3	2660.005	-42.26	-13	Pass
2661	2665	1	CHP	4	2661.005	-43.12	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.108	CHP	/	/	/	/	/
2655	2656	0.108	CHP	1	2655.010	-30.39	-10	Pass
2656	2660	1	CHP	2	2656.510	-34.31	-10	Pass
2660	2661	1	CHP	3	2660.005	-39.79	-13	Pass
2661	2665	1	CHP	4	2662.090	-40.69	-25	Pass

Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.125	-48.05	-25	Pass
2490.5	2496	1	CHP	2	2495.945	-48.01	-13	Pass
2496	2549	1	CHP	3	2548.990	-44.81	-25	Pass
2549	2550	1	CHP	4	2550.000	-43.90	-13	Pass
2550	2554	1	CHP	5	2553.500	-34.55	-10	Pass
2554	2555	0.02	CHP	6	2554.995	-27.69	-10	Pass
2555	2560	0.02	CHP	/	/	/	/	/

Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV