

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	22.43	2.37	24.80	<=33.01	Pass
			13	22.40	2.37	24.77	<=33.01	Pass
			24	22.46	2.37	24.83	<=33.01	Pass
		12	0	21.87	2.37	24.24	<=33.01	Pass
			6	21.84	2.37	24.21	<=33.01	Pass
			13	21.83	2.37	24.20	<=33.01	Pass
		25	0	21.80	2.37	24.17	<=33.01	Pass
	2605	1	0	22.42	2.37	24.79	<=33.01	Pass
			13	22.60	2.37	24.97	<=33.01	Pass
			24	22.49	2.37	24.86	<=33.01	Pass
		12	0	21.93	2.37	24.30	<=33.01	Pass
			6	21.95	2.37	24.32	<=33.01	Pass
			13	21.97	2.37	24.34	<=33.01	Pass
		25	0	21.94	2.37	24.31	<=33.01	Pass
	2652.5	1	0	23.18	2.37	25.55	<=33.01	Pass
			13	23.16	2.37	25.53	<=33.01	Pass
			24	23.22	2.37	25.59	<=33.01	Pass
		12	0	22.61	2.37	24.98	<=33.01	Pass
			6	22.60	2.37	24.97	<=33.01	Pass
			13	22.67	2.37	25.04	<=33.01	Pass
		25	0	22.69	2.37	25.06	<=33.01	Pass
16QAM	2557.5	1	0	21.31	2.37	23.68	<=33.01	Pass
			13	21.54	2.37	23.91	<=33.01	Pass
			24	21.63	2.37	24.00	<=33.01	Pass
		12	0	20.87	2.37	23.24	<=33.01	Pass
			6	20.79	2.37	23.16	<=33.01	Pass
			13	20.82	2.37	23.19	<=33.01	Pass
		25	0	20.79	2.37	23.16	<=33.01	Pass
	2605	1	0	21.42	2.37	23.79	<=33.01	Pass
			13	21.41	2.37	23.78	<=33.01	Pass
			24	21.47	2.37	23.84	<=33.01	Pass
		12	0	20.90	2.37	23.27	<=33.01	Pass
			6	20.89	2.37	23.26	<=33.01	Pass
			13	20.96	2.37	23.33	<=33.01	Pass
		25	0	20.93	2.37	23.30	<=33.01	Pass
	2652.5	1	0	21.89	2.37	24.26	<=33.01	Pass
			13	22.19	2.37	24.56	<=33.01	Pass
			24	22.25	2.37	24.62	<=33.01	Pass
		12	0	21.73	2.37	24.10	<=33.01	Pass
			6	21.64	2.37	24.01	<=33.01	Pass
			13	21.59	2.37	23.96	<=33.01	Pass
		25	0	21.75	2.37	24.12	<=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	22.75	2.37	25.12	<=33.01	Pass
			25	22.74	2.37	25.11	<=33.01	Pass
			49	22.89	2.37	25.26	<=33.01	Pass
		25	0	21.82	2.37	24.19	<=33.01	Pass
			13	21.82	2.37	24.19	<=33.01	Pass
			25	21.79	2.37	24.16	<=33.01	Pass
		50	0	21.85	2.37	24.22	<=33.01	Pass
	2605	1	0	22.69	2.37	25.06	<=33.01	Pass
			25	22.67	2.37	25.04	<=33.01	Pass
			49	22.58	2.37	24.95	<=33.01	Pass
		25	0	21.92	2.37	24.29	<=33.01	Pass
			13	21.90	2.37	24.27	<=33.01	Pass
			25	21.92	2.37	24.29	<=33.01	Pass
		50	0	22.00	2.37	24.37	<=33.01	Pass
	2650	1	0	23.49	2.37	25.86	<=33.01	Pass
			25	23.54	2.37	25.91	<=33.01	Pass
			49	23.51	2.37	25.88	<=33.01	Pass
		25	0	22.57	2.37	24.94	<=33.01	Pass
			13	22.65	2.37	25.02	<=33.01	Pass
			25	22.63	2.37	25.00	<=33.01	Pass
		50	0	22.62	2.37	24.99	<=33.01	Pass
16QAM	2560	1	0	22.00	2.37	24.37	<=33.01	Pass
			25	21.47	2.37	23.84	<=33.01	Pass
			49	21.78	2.37	24.15	<=33.01	Pass
		25	0	20.85	2.37	23.22	<=33.01	Pass
			13	20.80	2.37	23.17	<=33.01	Pass
			25	20.76	2.37	23.13	<=33.01	Pass
		50	0	20.79	2.37	23.16	<=33.01	Pass
	2605	1	0	21.37	2.37	23.74	<=33.01	Pass
			25	21.43	2.37	23.80	<=33.01	Pass
			49	21.62	2.37	23.99	<=33.01	Pass
		25	0	20.89	2.37	23.26	<=33.01	Pass
			13	20.91	2.37	23.28	<=33.01	Pass
			25	20.95	2.37	23.32	<=33.01	Pass
		50	0	20.93	2.37	23.30	<=33.01	Pass
	2650	1	0	22.21	2.37	24.58	<=33.01	Pass
			25	22.21	2.37	24.58	<=33.01	Pass
			49	22.43	2.37	24.80	<=33.01	Pass
		25	0	21.58	2.37	23.95	<=33.01	Pass
			13	21.65	2.37	24.02	<=33.01	Pass
			25	21.67	2.37	24.04	<=33.01	Pass
		50	0	21.61	2.37	23.98	<=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	22.78	2.37	25.15	<=33.01	Pass
			38	22.85	2.37	25.22	<=33.01	Pass
			74	22.72	2.37	25.09	<=33.01	Pass
		36	0	21.76	2.37	24.13	<=33.01	Pass
			18	21.75	2.37	24.12	<=33.01	Pass
			39	21.74	2.37	24.11	<=33.01	Pass
		75	0	21.75	2.37	24.12	<=33.01	Pass
	2605	1	0	22.77	2.37	25.14	<=33.01	Pass
			38	22.98	2.37	25.35	<=33.01	Pass

16QAM	2647.5	36	74	22.88	2.37	25.25	<=33.01	Pass
			0	21.88	2.37	24.25	<=33.01	Pass
			18	21.91	2.37	24.28	<=33.01	Pass
			39	21.91	2.37	24.28	<=33.01	Pass
		75	0	21.91	2.37	24.28	<=33.01	Pass
		1	0	23.46	2.37	25.83	<=33.01	Pass
			38	23.61	2.37	25.98	<=33.01	Pass
			74	23.66	2.37	26.03	<=33.01	Pass
			0	22.44	2.37	24.81	<=33.01	Pass
		36	18	22.48	2.37	24.85	<=33.01	Pass
			39	22.55	2.37	24.92	<=33.01	Pass
			0	22.53	2.37	24.90	<=33.01	Pass
	2562.5	1	0	21.49	2.37	23.86	<=33.01	Pass
			38	21.70	2.37	24.07	<=33.01	Pass
			74	21.59	2.37	23.96	<=33.01	Pass
		36	0	20.75	2.37	23.12	<=33.01	Pass
			18	20.74	2.37	23.11	<=33.01	Pass
			39	20.81	2.37	23.18	<=33.01	Pass
		75	0	20.82	2.37	23.19	<=33.01	Pass
		1	0	21.59	2.37	23.96	<=33.01	Pass
			38	21.57	2.37	23.94	<=33.01	Pass
			74	21.74	2.37	24.11	<=33.01	Pass
		36	0	20.87	2.37	23.24	<=33.01	Pass
			18	20.86	2.37	23.23	<=33.01	Pass
			39	20.89	2.37	23.26	<=33.01	Pass
	2647.5	1	0	22.29	2.37	24.66	<=33.01	Pass
			38	22.31	2.37	24.68	<=33.01	Pass
			74	22.68	2.37	25.05	<=33.01	Pass
		36	0	21.50	2.37	23.87	<=33.01	Pass
			18	21.53	2.37	23.90	<=33.01	Pass
			39	21.59	2.37	23.96	<=33.01	Pass
		75	0	21.51	2.37	23.88	<=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	22.64	2.37	25.01	<=33.01	Pass
			50	22.83	2.37	25.20	<=33.01	Pass
			99	22.69	2.37	25.06	<=33.01	Pass
		50	0	21.80	2.37	24.17	<=33.01	Pass
			25	21.79	2.37	24.16	<=33.01	Pass
			50	21.80	2.37	24.17	<=33.01	Pass
		100	0	21.82	2.37	24.19	<=33.01	Pass
		1	0	22.66	2.37	25.03	<=33.01	Pass
			50	22.97	2.37	25.34	<=33.01	Pass
			99	22.98	2.37	25.35	<=33.01	Pass
		50	0	21.89	2.37	24.26	<=33.01	Pass
			25	21.97	2.37	24.34	<=33.01	Pass
			50	22.03	2.37	24.40	<=33.01	Pass
		100	0	21.96	2.37	24.33	<=33.01	Pass
	2645	1	0	23.37	2.37	25.74	<=33.01	Pass
			50	23.51	2.37	25.88	<=33.01	Pass
			99	23.55	2.37	25.92	<=33.01	Pass
		50	0	22.46	2.37	24.83	<=33.01	Pass

16QAM	2565	100	25	22.55	2.37	24.92	<=33.01	Pass
			50	22.56	2.37	24.93	<=33.01	Pass
			0	22.50	2.37	24.87	<=33.01	Pass
		1	0	21.84	2.37	24.21	<=33.01	Pass
			50	22.00	2.37	24.37	<=33.01	Pass
			99	21.43	2.37	23.80	<=33.01	Pass
		50	0	20.82	2.37	23.19	<=33.01	Pass
			25	20.75	2.37	23.12	<=33.01	Pass
			50	20.77	2.37	23.14	<=33.01	Pass
		100	0	20.80	2.37	23.17	<=33.01	Pass
	2605	1	0	21.62	2.37	23.99	<=33.01	Pass
			50	21.66	2.37	24.03	<=33.01	Pass
			99	21.70	2.37	24.07	<=33.01	Pass
		50	0	20.84	2.37	23.21	<=33.01	Pass
			25	20.89	2.37	23.26	<=33.01	Pass
			50	21.06	2.37	23.43	<=33.01	Pass
		100	0	20.92	2.37	23.29	<=33.01	Pass
	2645	1	0	22.21	2.37	24.58	<=33.01	Pass
			50	22.74	2.37	25.11	<=33.01	Pass
			99	22.52	2.37	24.89	<=33.01	Pass
		50	0	21.46	2.37	23.83	<=33.01	Pass
			25	21.53	2.37	23.90	<=33.01	Pass
			50	21.51	2.37	23.88	<=33.01	Pass
		100	0	21.47	2.37	23.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2557.5	25	0	20	3.23	-15.292	-0.0060	-2.5 to 2.5	Pass
					3.80	202.160	0.0790	-2.5 to 2.5	Pass
					4.37	191.903	0.0750	-2.5 to 2.5	Pass
				-30	3.80	266.118	0.1041	-2.5 to 2.5	Pass
				-20	3.80	275.202	0.1076	-2.5 to 2.5	Pass
				-10	3.80	272.040	0.1064	-2.5 to 2.5	Pass
				0	3.80	259.752	0.1016	-2.5 to 2.5	Pass
				10	3.80	276.060	0.1079	-2.5 to 2.5	Pass
				30	3.80	294.642	0.1152	-2.5 to 2.5	Pass
				40	3.80	279.937	0.1095	-2.5 to 2.5	Pass
	2605	25	0	20	3.23	-3.276	-0.0013	-2.5 to 2.5	Pass
					3.80	5.565	0.0021	-2.5 to 2.5	Pass
					4.37	-0.801	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	6.666	0.0026	-2.5 to 2.5	Pass
				-20	3.80	-7.854	-0.0030	-2.5 to 2.5	Pass
				-10	3.80	-4.320	-0.0017	-2.5 to 2.5	Pass
				0	3.80	7.110	0.0027	-2.5 to 2.5	Pass
				10	3.80	-4.392	-0.0017	-2.5 to 2.5	Pass
				30	3.80	5.708	0.0022	-2.5 to 2.5	Pass
				40	3.80	-1.087	-0.0004	-2.5 to 2.5	Pass

16QAM	2652.5	25	0	50	3.80	-2.389	-0.0009	-2.5 to 2.5	Pass
				20	3.23	-8.826	-0.0033	-2.5 to 2.5	Pass
					3.80	13.762	0.0052	-2.5 to 2.5	Pass
					4.37	7.868	0.0030	-2.5 to 2.5	Pass
				-30	3.80	-1.616	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	-9.298	-0.0035	-2.5 to 2.5	Pass
				-10	3.80	7.467	0.0028	-2.5 to 2.5	Pass
				0	3.80	-0.501	-0.0002	-2.5 to 2.5	Pass
				10	3.80	14.935	0.0056	-2.5 to 2.5	Pass
				30	3.80	-1.588	-0.0006	-2.5 to 2.5	Pass
				40	3.80	-3.991	-0.0015	-2.5 to 2.5	Pass
				50	3.80	3.548	0.0013	-2.5 to 2.5	Pass
	2557.5	25	0	20	3.23	276.518	0.1081	-2.5 to 2.5	Pass
					3.80	296.760	0.1160	-2.5 to 2.5	Pass
					4.37	295.157	0.1154	-2.5 to 2.5	Pass
					3.80	298.848	0.1169	-2.5 to 2.5	Pass
				-30	3.80	291.023	0.1138	-2.5 to 2.5	Pass
				-20	3.80	291.023	0.1138	-2.5 to 2.5	Pass
				-10	3.80	279.894	0.1094	-2.5 to 2.5	Pass
				0	3.80	285.230	0.1115	-2.5 to 2.5	Pass
				10	3.80	283.084	0.1107	-2.5 to 2.5	Pass
				30	3.80	304.256	0.1190	-2.5 to 2.5	Pass
				40	3.80	290.079	0.1134	-2.5 to 2.5	Pass
				50	3.80	299.478	0.1171	-2.5 to 2.5	Pass
	2605	25	0	20	3.23	-1.574	-0.0006	-2.5 to 2.5	Pass
					3.80	-8.125	-0.0031	-2.5 to 2.5	Pass
					4.37	-2.632	-0.0010	-2.5 to 2.5	Pass
					3.80	-5.794	-0.0022	-2.5 to 2.5	Pass
				-30	3.80	-5.794	-0.0022	-2.5 to 2.5	Pass
				-20	3.80	1.159	0.0004	-2.5 to 2.5	Pass
				-10	3.80	-0.973	-0.0004	-2.5 to 2.5	Pass
				0	3.80	-6.895	-0.0026	-2.5 to 2.5	Pass
				10	3.80	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.80	-2.546	-0.0010	-2.5 to 2.5	Pass
				40	3.80	9.713	0.0037	-2.5 to 2.5	Pass
				50	3.80	2.933	0.0011	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.23	-2.489	-0.0009	-2.5 to 2.5	Pass
					3.80	-9.584	-0.0036	-2.5 to 2.5	Pass
					4.37	10.328	0.0039	-2.5 to 2.5	Pass
					3.80	8.512	0.0032	-2.5 to 2.5	Pass
				-30	3.80	8.512	0.0032	-2.5 to 2.5	Pass
				-20	3.80	-5.293	-0.0020	-2.5 to 2.5	Pass
				-10	3.80	13.747	0.0052	-2.5 to 2.5	Pass
				0	3.80	-2.732	-0.0010	-2.5 to 2.5	Pass
				10	3.80	15.278	0.0058	-2.5 to 2.5	Pass
				30	3.80	-9.184	-0.0035	-2.5 to 2.5	Pass
				40	3.80	0.858	0.0003	-2.5 to 2.5	Pass
				50	3.80	-2.918	-0.0011	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2560	50	0	20	3.23	3.219	0.0013	-2.5 to 2.5	Pass
					3.80	9.227	0.0036	-2.5 to 2.5	Pass
					4.37	-3.233	-0.0013	-2.5 to 2.5	Pass
				-30	3.80	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.80	-3.061	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	1.888	0.0007	-2.5 to 2.5	Pass
				0	3.80	-1.702	-0.0007	-2.5 to 2.5	Pass
				50	3.80	-1.702	-0.0007	-2.5 to 2.5	Pass

				10	3.80	3.390	0.0013	-2.5 to 2.5	Pass
				30	3.80	-0.529	-0.0002	-2.5 to 2.5	Pass
				40	3.80	-3.948	-0.0015	-2.5 to 2.5	Pass
				50	3.80	-1.030	-0.0004	-2.5 to 2.5	Pass
	2605	50	0	20	3.23	3.104	0.0012	-2.5 to 2.5	Pass
					3.80	1.788	0.0007	-2.5 to 2.5	Pass
					4.37	1.330	0.0005	-2.5 to 2.5	Pass
				-30	3.80	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-2.003	-0.0008	-2.5 to 2.5	Pass
				-10	3.80	1.259	0.0005	-2.5 to 2.5	Pass
				0	3.80	2.561	0.0010	-2.5 to 2.5	Pass
				10	3.80	2.675	0.0010	-2.5 to 2.5	Pass
				30	3.80	-9.327	-0.0036	-2.5 to 2.5	Pass
				40	3.80	9.112	0.0035	-2.5 to 2.5	Pass
				50	3.80	2.704	0.0010	-2.5 to 2.5	Pass
	2650	50	0	20	3.23	-3.619	-0.0014	-2.5 to 2.5	Pass
					3.80	-3.161	-0.0012	-2.5 to 2.5	Pass
					4.37	1.116	0.0004	-2.5 to 2.5	Pass
				-30	3.80	-4.921	-0.0019	-2.5 to 2.5	Pass
				-20	3.80	8.569	0.0032	-2.5 to 2.5	Pass
				-10	3.80	1.917	0.0007	-2.5 to 2.5	Pass
				0	3.80	-4.535	-0.0017	-2.5 to 2.5	Pass
				10	3.80	4.020	0.0015	-2.5 to 2.5	Pass
				30	3.80	-5.450	-0.0021	-2.5 to 2.5	Pass
				40	3.80	5.593	0.0021	-2.5 to 2.5	Pass
				50	3.80	5.093	0.0019	-2.5 to 2.5	Pass
16QAM	2560	50	0	20	3.23	-3.076	-0.0012	-2.5 to 2.5	Pass
					3.80	0.644	0.0003	-2.5 to 2.5	Pass
					4.37	-1.287	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	-2.747	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.80	1.931	0.0008	-2.5 to 2.5	Pass
				0	3.80	-3.276	-0.0013	-2.5 to 2.5	Pass
				10	3.80	-4.148	-0.0016	-2.5 to 2.5	Pass
				30	3.80	-5.007	-0.0020	-2.5 to 2.5	Pass
				40	3.80	-2.089	-0.0008	-2.5 to 2.5	Pass
				50	3.80	1.273	0.0005	-2.5 to 2.5	Pass
	2605	50	0	20	3.23	4.134	0.0016	-2.5 to 2.5	Pass
					3.80	2.117	0.0008	-2.5 to 2.5	Pass
					4.37	2.074	0.0008	-2.5 to 2.5	Pass
				-30	3.80	11.501	0.0044	-2.5 to 2.5	Pass
				-20	3.80	3.233	0.0012	-2.5 to 2.5	Pass
				-10	3.80	9.069	0.0035	-2.5 to 2.5	Pass
				0	3.80	7.181	0.0028	-2.5 to 2.5	Pass
				10	3.80	3.018	0.0012	-2.5 to 2.5	Pass
				30	3.80	8.855	0.0034	-2.5 to 2.5	Pass
				40	3.80	-1.259	-0.0005	-2.5 to 2.5	Pass
				50	3.80	-4.621	-0.0018	-2.5 to 2.5	Pass
	2650	50	0	20	3.23	1.187	0.0004	-2.5 to 2.5	Pass
					3.80	3.219	0.0012	-2.5 to 2.5	Pass
					4.37	10.214	0.0039	-2.5 to 2.5	Pass
				-30	3.80	-6.037	-0.0023	-2.5 to 2.5	Pass
				-20	3.80	4.764	0.0018	-2.5 to 2.5	Pass
				-10	3.80	-0.715	-0.0003	-2.5 to 2.5	Pass
				0	3.80	1.101	0.0004	-2.5 to 2.5	Pass
				10	3.80	2.446	0.0009	-2.5 to 2.5	Pass
				30	3.80	2.131	0.0008	-2.5 to 2.5	Pass
				40	3.80	1.845	0.0007	-2.5 to 2.5	Pass
				50	3.80	-1.345	-0.0005	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2562.5	75	0	20	3.23	4.392	0.0017	-2.5 to 2.5	Pass
					3.80	0.043	0.0000	-2.5 to 2.5	Pass
					4.37	3.347	0.0013	-2.5 to 2.5	Pass
				-30	3.80	1.273	0.0005	-2.5 to 2.5	Pass
				-20	3.80	-1.187	-0.0005	-2.5 to 2.5	Pass
				-10	3.80	5.951	0.0023	-2.5 to 2.5	Pass
				0	3.80	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.80	8.326	0.0032	-2.5 to 2.5	Pass
				30	3.80	0.587	0.0002	-2.5 to 2.5	Pass
				40	3.80	-3.662	-0.0014	-2.5 to 2.5	Pass
				50	3.80	1.473	0.0006	-2.5 to 2.5	Pass
	2605	75	0	20	3.23	6.852	0.0026	-2.5 to 2.5	Pass
					3.80	-4.849	-0.0019	-2.5 to 2.5	Pass
					4.37	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.80	2.017	0.0008	-2.5 to 2.5	Pass
				-20	3.80	-3.333	-0.0013	-2.5 to 2.5	Pass
				-10	3.80	-5.136	-0.0020	-2.5 to 2.5	Pass
				0	3.80	9.570	0.0037	-2.5 to 2.5	Pass
				10	3.80	-1.316	-0.0005	-2.5 to 2.5	Pass
				30	3.80	2.918	0.0011	-2.5 to 2.5	Pass
				40	3.80	3.576	0.0014	-2.5 to 2.5	Pass
				50	3.80	3.734	0.0014	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.23	-6.552	-0.0025	-2.5 to 2.5	Pass
					3.80	5.536	0.0021	-2.5 to 2.5	Pass
					4.37	-0.501	-0.0002	-2.5 to 2.5	Pass
				-30	3.80	3.219	0.0012	-2.5 to 2.5	Pass
				-20	3.80	4.306	0.0016	-2.5 to 2.5	Pass
				-10	3.80	-2.303	-0.0009	-2.5 to 2.5	Pass
				0	3.80	2.403	0.0009	-2.5 to 2.5	Pass
				10	3.80	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.80	-1.159	-0.0004	-2.5 to 2.5	Pass
				40	3.80	4.592	0.0017	-2.5 to 2.5	Pass
16QAM	2562.5	75	0	20	3.23	6.452	0.0025	-2.5 to 2.5	Pass
					3.80	-2.089	-0.0008	-2.5 to 2.5	Pass
					4.37	3.691	0.0014	-2.5 to 2.5	Pass
				-30	3.80	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.80	2.217	0.0009	-2.5 to 2.5	Pass
				-10	3.80	2.360	0.0009	-2.5 to 2.5	Pass
				0	3.80	-6.866	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-0.501	-0.0002	-2.5 to 2.5	Pass
				30	3.80	2.074	0.0008	-2.5 to 2.5	Pass
				40	3.80	4.563	0.0018	-2.5 to 2.5	Pass
				50	3.80	3.891	0.0015	-2.5 to 2.5	Pass
	2605	75	0	20	3.23	3.891	0.0015	-2.5 to 2.5	Pass
					3.80	-0.658	-0.0003	-2.5 to 2.5	Pass
					4.37	3.920	0.0015	-2.5 to 2.5	Pass
				-30	3.80	2.847	0.0011	-2.5 to 2.5	Pass
				-20	3.80	-4.292	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	3.948	0.0015	-2.5 to 2.5	Pass
				0	3.80	5.651	0.0022	-2.5 to 2.5	Pass
				10	3.80	4.206	0.0016	-2.5 to 2.5	Pass

				30	3.80	4.563	0.0018	-2.5 to 2.5	Pass
				40	3.80	3.190	0.0012	-2.5 to 2.5	Pass
				50	3.80	-6.824	-0.0026	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.23	5.221	0.0020	-2.5 to 2.5	Pass
					3.80	1.316	0.0005	-2.5 to 2.5	Pass
					4.37	3.433	0.0013	-2.5 to 2.5	Pass
				-30	3.80	0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-5.350	-0.0020	-2.5 to 2.5	Pass
				-10	3.80	3.576	0.0014	-2.5 to 2.5	Pass
				0	3.80	-3.805	-0.0014	-2.5 to 2.5	Pass
				10	3.80	5.937	0.0022	-2.5 to 2.5	Pass
				30	3.80	1.817	0.0007	-2.5 to 2.5	Pass
				40	3.80	5.193	0.0020	-2.5 to 2.5	Pass
				50	3.80	7.281	0.0028	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2565	100	0	20	3.23	-0.014	0.0000	-2.5 to 2.5	Pass
					3.80	3.119	0.0012	-2.5 to 2.5	Pass
					4.37	-0.973	-0.0004	-2.5 to 2.5	Pass
				-30	3.80	-0.787	-0.0003	-2.5 to 2.5	Pass
				-20	3.80	3.304	0.0013	-2.5 to 2.5	Pass
				-10	3.80	-0.100	0.0000	-2.5 to 2.5	Pass
				0	3.80	2.503	0.0010	-2.5 to 2.5	Pass
				10	3.80	7.110	0.0028	-2.5 to 2.5	Pass
				30	3.80	2.804	0.0011	-2.5 to 2.5	Pass
				40	3.80	-3.891	-0.0015	-2.5 to 2.5	Pass
				50	3.80	-3.662	-0.0014	-2.5 to 2.5	Pass
	2605	100	0	20	3.23	7.396	0.0028	-2.5 to 2.5	Pass
					3.80	4.334	0.0017	-2.5 to 2.5	Pass
					4.37	1.602	0.0006	-2.5 to 2.5	Pass
				-30	3.80	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.80	0.458	0.0002	-2.5 to 2.5	Pass
				-10	3.80	5.851	0.0022	-2.5 to 2.5	Pass
				0	3.80	2.203	0.0008	-2.5 to 2.5	Pass
				10	3.80	1.159	0.0004	-2.5 to 2.5	Pass
				30	3.80	2.260	0.0009	-2.5 to 2.5	Pass
				40	3.80	4.950	0.0019	-2.5 to 2.5	Pass
				50	3.80	1.745	0.0007	-2.5 to 2.5	Pass
	2645	100	0	20	3.23	2.446	0.0009	-2.5 to 2.5	Pass
					3.80	1.645	0.0006	-2.5 to 2.5	Pass
					4.37	1.831	0.0007	-2.5 to 2.5	Pass
				-30	3.80	-0.744	-0.0003	-2.5 to 2.5	Pass
				-20	3.80	2.532	0.0010	-2.5 to 2.5	Pass
				-10	3.80	4.249	0.0016	-2.5 to 2.5	Pass
				0	3.80	0.114	0.0000	-2.5 to 2.5	Pass
				10	3.80	-1.202	-0.0005	-2.5 to 2.5	Pass
				30	3.80	-0.157	-0.0001	-2.5 to 2.5	Pass
				40	3.80	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.80	7.024	0.0027	-2.5 to 2.5	Pass
16QAM	2565	100	0	20	3.23	7.510	0.0029	-2.5 to 2.5	Pass
					3.80	6.223	0.0024	-2.5 to 2.5	Pass
					4.37	3.791	0.0015	-2.5 to 2.5	Pass
				-30	3.80	0.887	0.0003	-2.5 to 2.5	Pass
				-20	3.80	3.633	0.0014	-2.5 to 2.5	Pass

				-10	3.80	1.245	0.0005	-2.5 to 2.5	Pass
				0	3.80	-1.087	-0.0004	-2.5 to 2.5	Pass
				10	3.80	3.176	0.0012	-2.5 to 2.5	Pass
				30	3.80	-3.576	-0.0014	-2.5 to 2.5	Pass
				40	3.80	1.159	0.0005	-2.5 to 2.5	Pass
				50	3.80	7.739	0.0030	-2.5 to 2.5	Pass
	2605	100	0	20	3.23	4.692	0.0018	-2.5 to 2.5	Pass
					3.80	1.087	0.0004	-2.5 to 2.5	Pass
					4.37	-1.860	-0.0007	-2.5 to 2.5	Pass
				-30	3.80	-0.343	-0.0001	-2.5 to 2.5	Pass
				-20	3.80	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.80	3.848	0.0015	-2.5 to 2.5	Pass
				0	3.80	0.772	0.0003	-2.5 to 2.5	Pass
				10	3.80	-2.675	-0.0010	-2.5 to 2.5	Pass
				30	3.80	-2.003	-0.0008	-2.5 to 2.5	Pass
				40	3.80	5.293	0.0020	-2.5 to 2.5	Pass
				50	3.80	0.558	0.0002	-2.5 to 2.5	Pass
	2645	100	0	20	3.23	4.635	0.0018	-2.5 to 2.5	Pass
					3.80	8.168	0.0031	-2.5 to 2.5	Pass
					4.37	2.589	0.0010	-2.5 to 2.5	Pass
				-30	3.80	4.663	0.0018	-2.5 to 2.5	Pass
				-20	3.80	-1.101	-0.0004	-2.5 to 2.5	Pass
				-10	3.80	5.808	0.0022	-2.5 to 2.5	Pass
				0	3.80	-0.644	-0.0002	-2.5 to 2.5	Pass
				10	3.80	4.163	0.0016	-2.5 to 2.5	Pass
				30	3.80	0.887	0.0003	-2.5 to 2.5	Pass
				40	3.80	-2.847	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-2.089	-0.0008	-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	

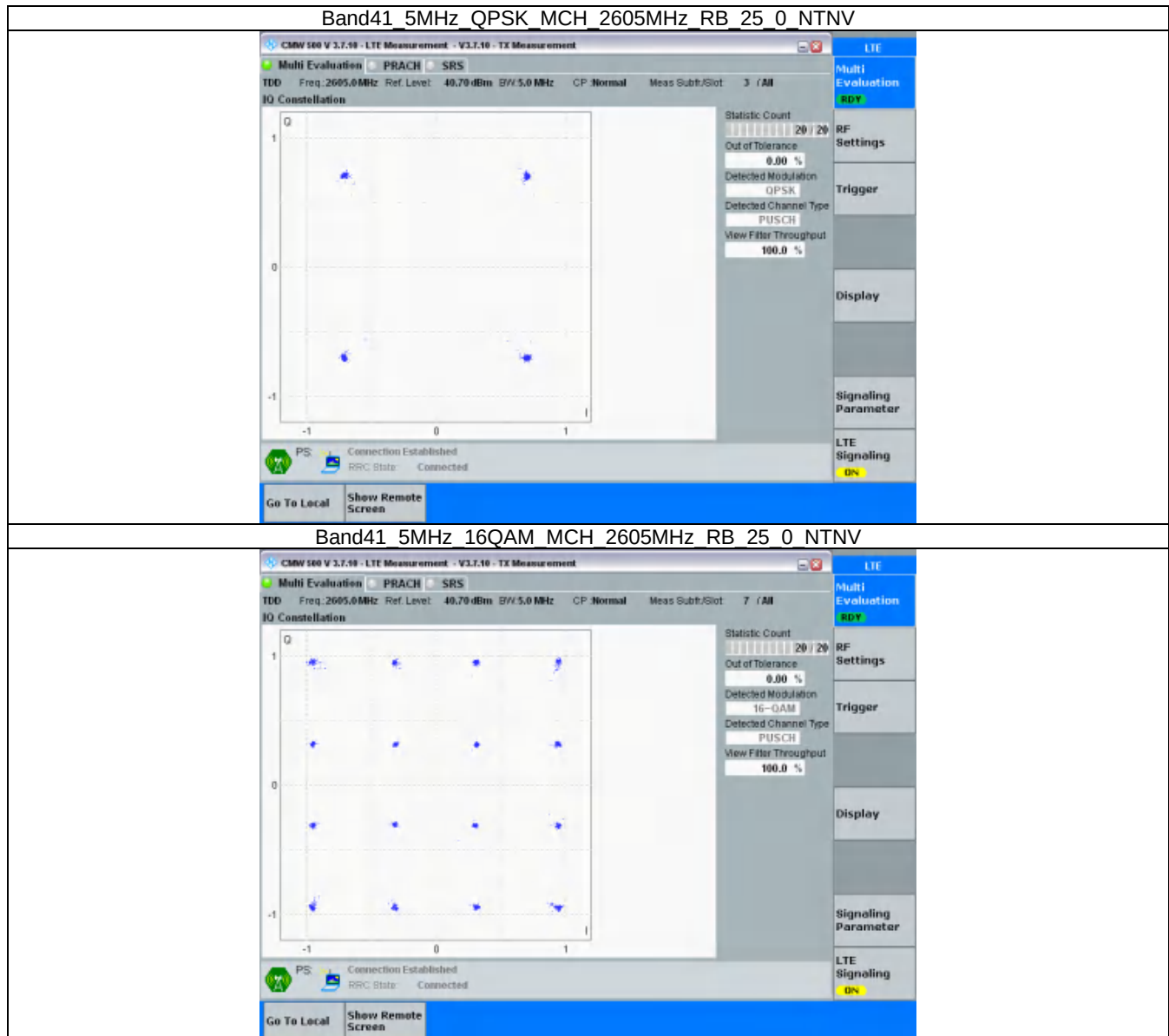
QPSK	2605	75	0	Refer To Test Graph	Pass
16QAM	2605	75	0	Refer To Test Graph	Pass

3.1.4 B41_20MHz

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

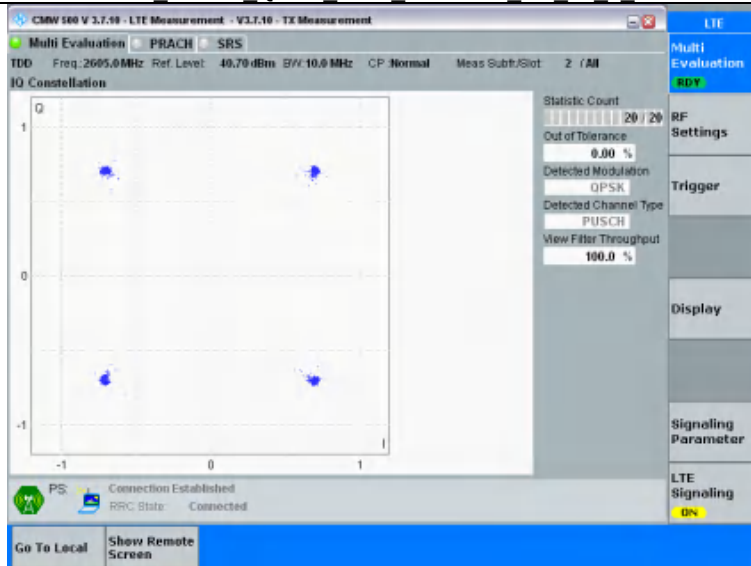
3.2 Test Graph

3.2.1 B41_5MHz

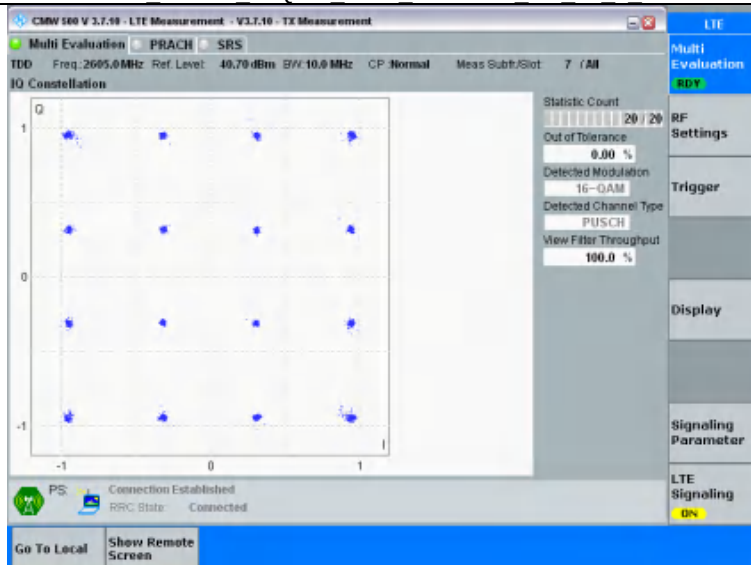


3.2.2 B41_10MHz

Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV

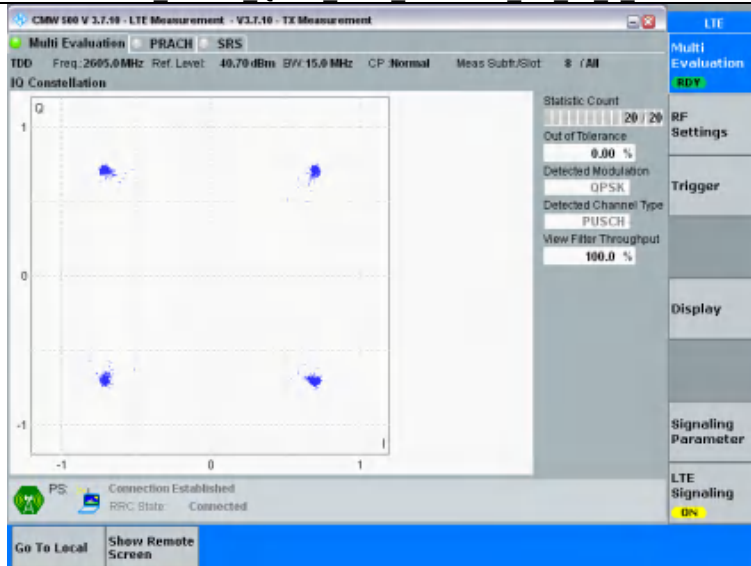


Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV

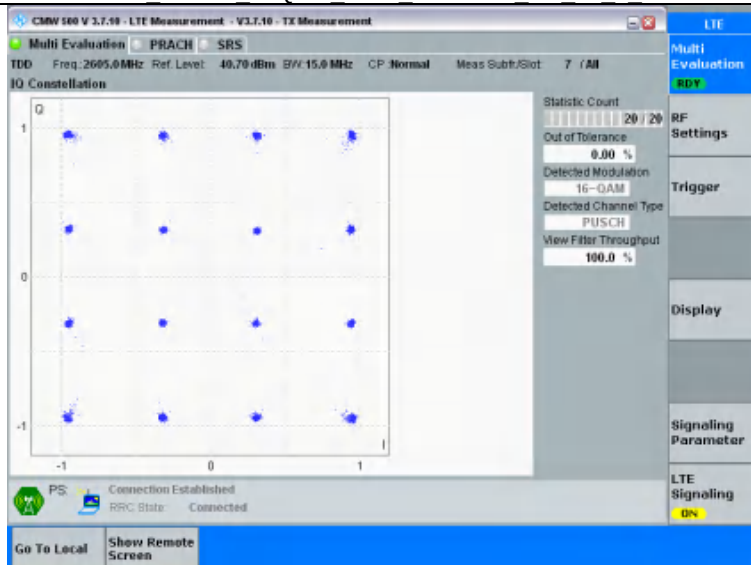


3.2.3 B41_15MHz

Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV

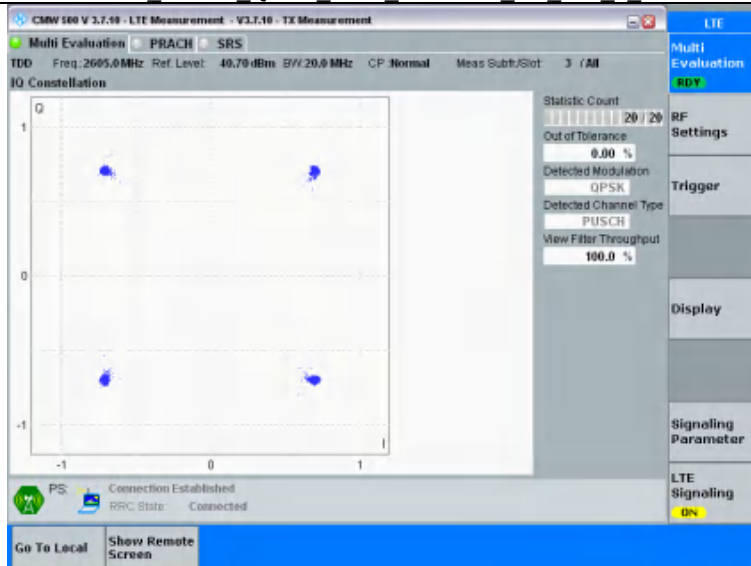


Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV

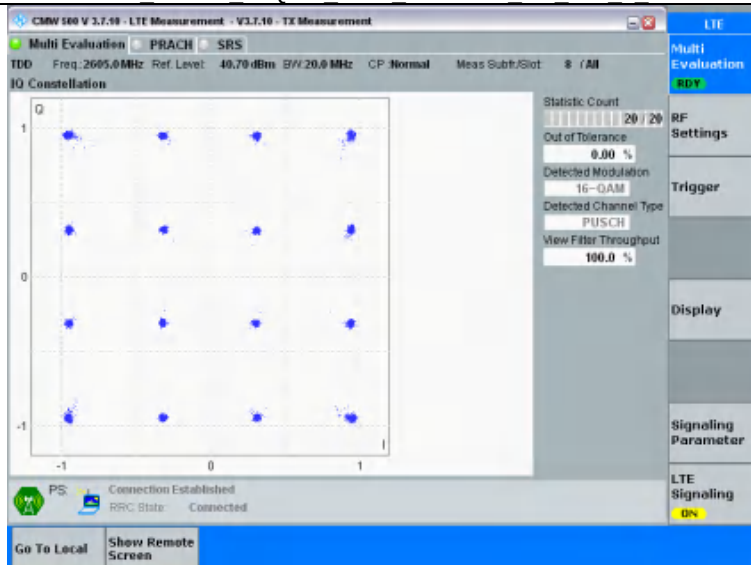


3.2.4 B41_20MHz

Band41 20MHz QPSK MCH 2605MHz RB 100 0 NTN



Band41 20MHz 16QAM MCH 2605MHz RB 100 0 NTN



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	4.563	/	Pass
		2605	25	0	4.560	/	Pass
		2652.5	25	0	4.552	/	Pass
	16QAM	2557.5	25	0	4.565	/	Pass
		2605	25	0	4.540	/	Pass
		2652.5	25	0	4.541	/	Pass
10	QPSK	2560	50	0	9.083	/	Pass
		2605	50	0	9.053	/	Pass
		2650	50	0	9.071	/	Pass
	16QAM	2560	50	0	9.094	/	Pass
		2605	50	0	9.073	/	Pass
		2650	50	0	9.069	/	Pass
15	QPSK	2562.5	75	0	13.535	/	Pass
		2605	75	0	13.589	/	Pass
		2647.5	75	0	13.589	/	Pass
	16QAM	2562.5	75	0	13.611	/	Pass
		2605	75	0	13.559	/	Pass
		2647.5	75	0	13.632	/	Pass
20	QPSK	2565	100	0	18.132	/	Pass
		2605	100	0	18.115	/	Pass
		2645	100	0	18.101	/	Pass
	16QAM	2565	100	0	18.105	/	Pass
		2605	100	0	18.184	/	Pass
		2645	100	0	18.080	/	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	5.802	/	Pass
		2605	25	0	5.095	/	Pass
		2652.5	25	0	5.362	/	Pass
	16QAM	2557.5	25	0	5.094	/	Pass
		2605	25	0	5.022	/	Pass
		2652.5	25	0	5.012	/	Pass
10	QPSK	2560	50	0	10.456	/	Pass
		2605	50	0	12.173	/	Pass
		2650	50	0	10.714	/	Pass
	16QAM	2560	50	0	11.609	/	Pass
		2605	50	0	10.858	/	Pass
		2650	50	0	10.016	/	Pass
15	QPSK	2562.5	75	0	16.084	/	Pass
		2605	75	0	15.221	/	Pass
		2647.5	75	0	17.096	/	Pass
	16QAM	2562.5	75	0	15.598	/	Pass
		2605	75	0	14.999	/	Pass
		2647.5	75	0	17.441	/	Pass
20	QPSK	2565	100	0	22.031	/	Pass

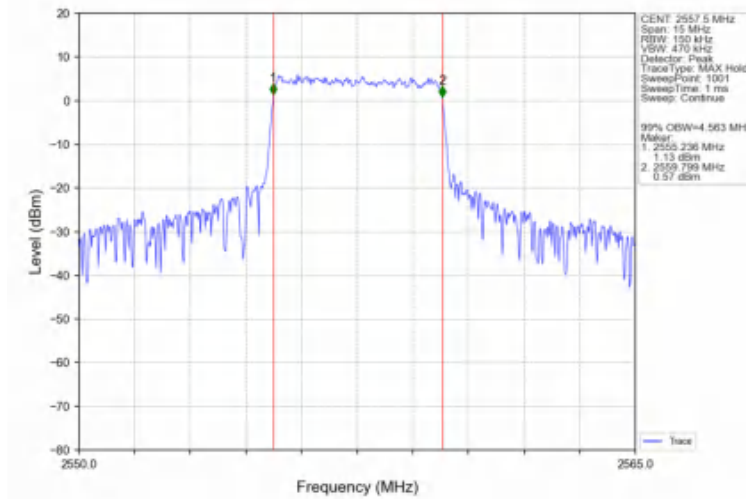


		2605	100	0	22.838	/	Pass
		2645	100	0	20.822	/	Pass
	16QAM	2565	100	0	20.347	/	Pass
		2605	100	0	22.794	/	Pass
		2645	100	0	20.845	/	Pass

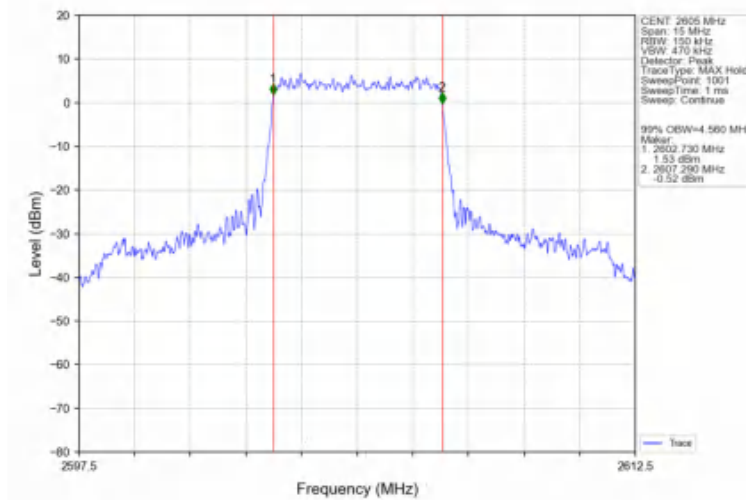
4.2 Test Graph

4.2.1 Band41_OBW

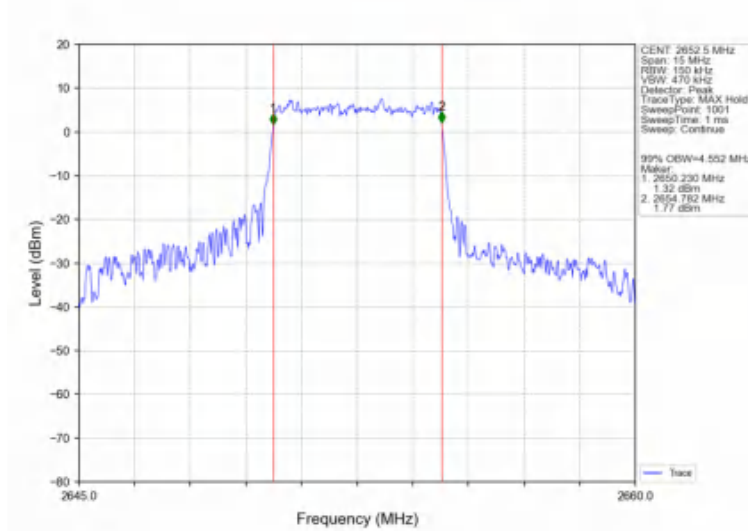
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



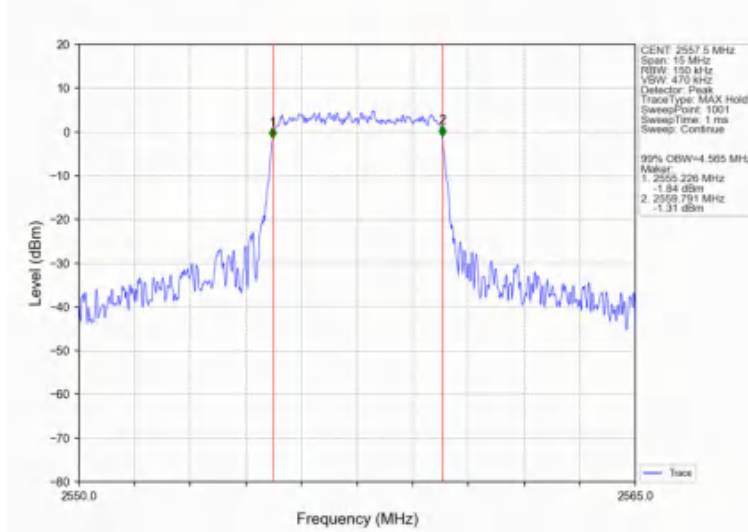
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



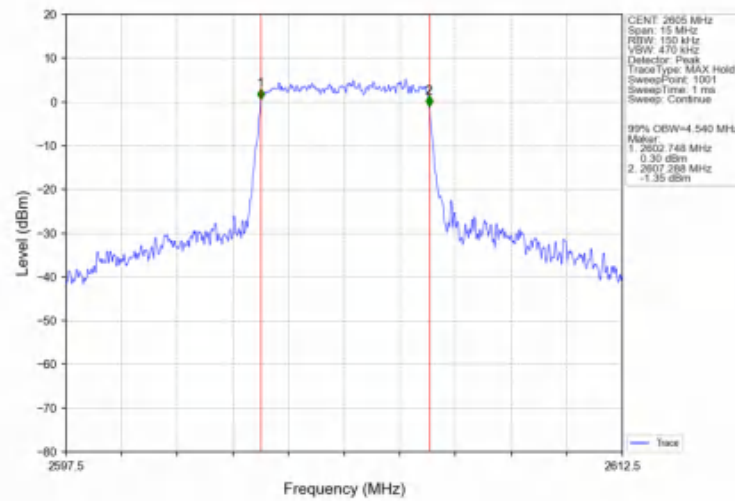
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



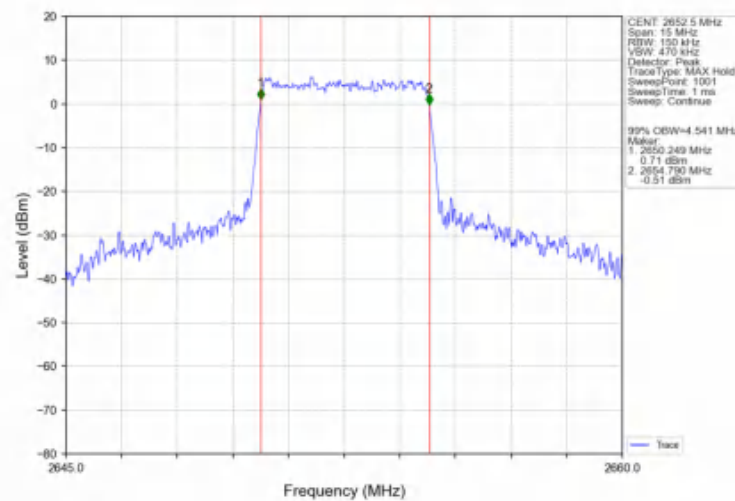
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



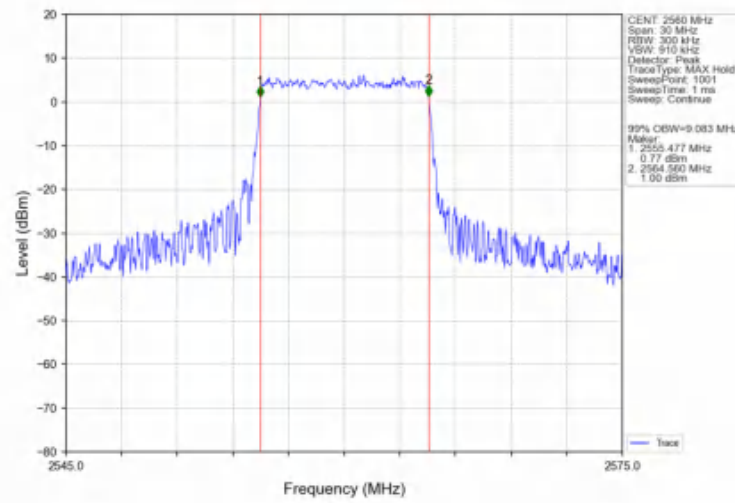
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



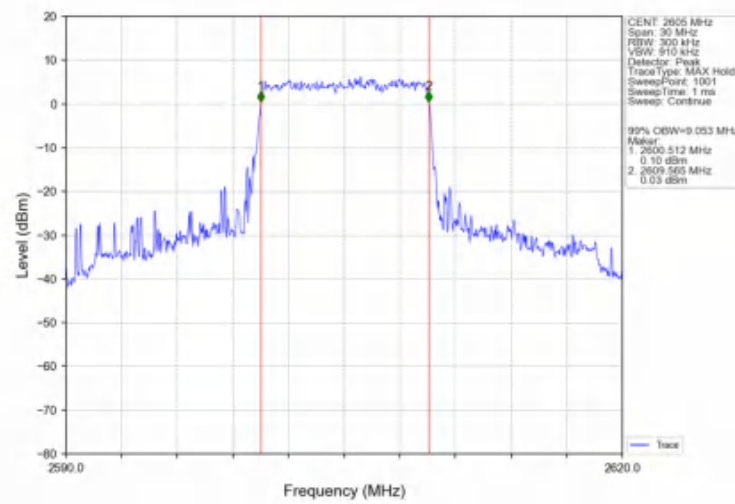
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



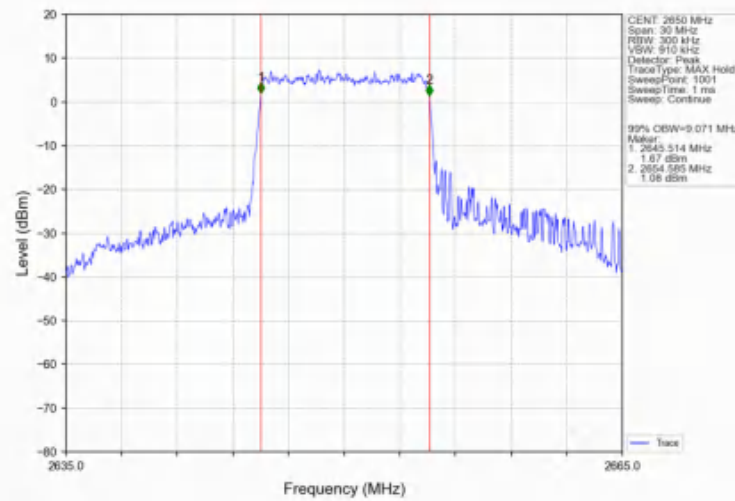
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



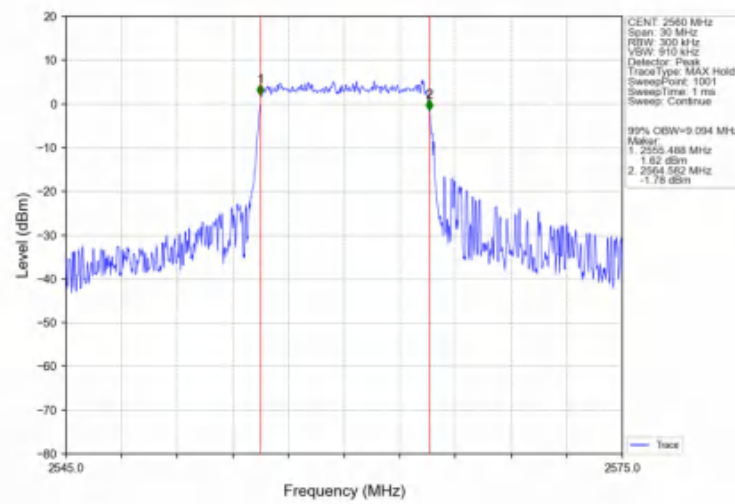
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



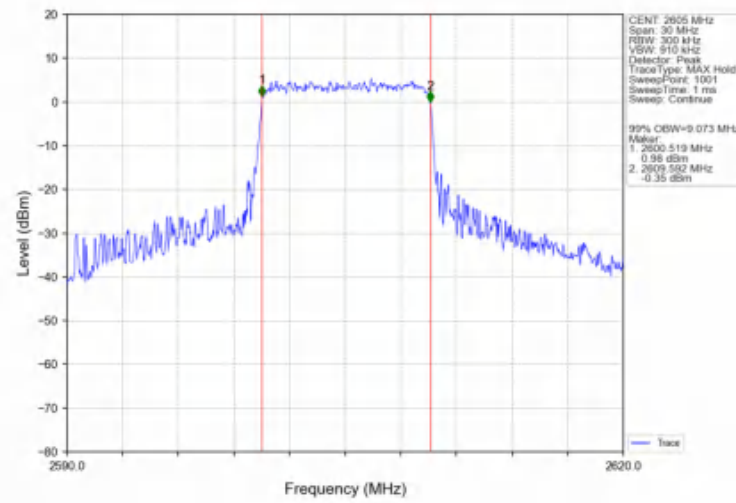
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



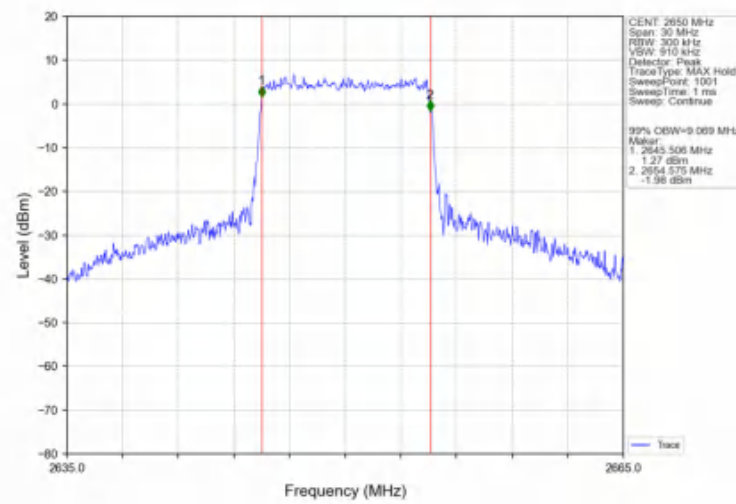
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



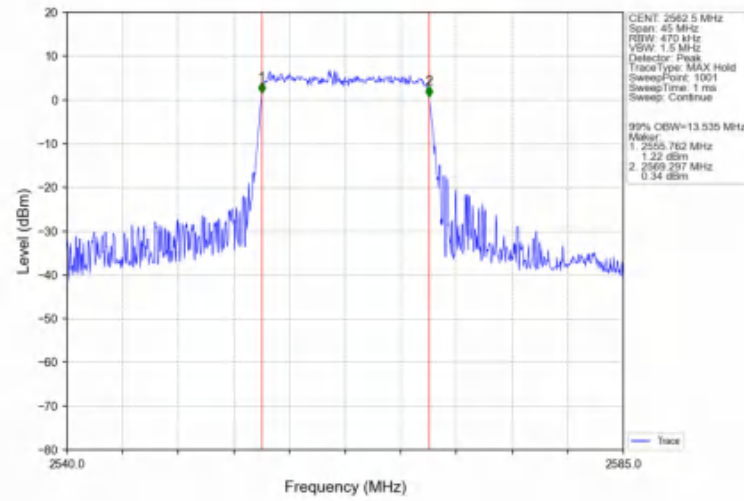
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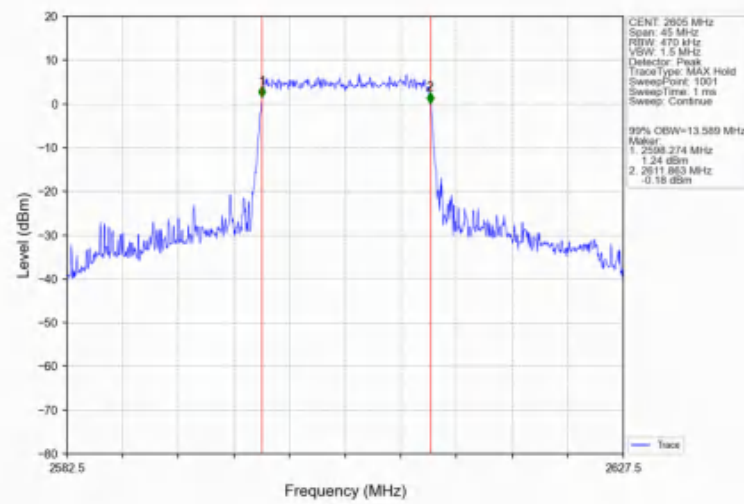
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



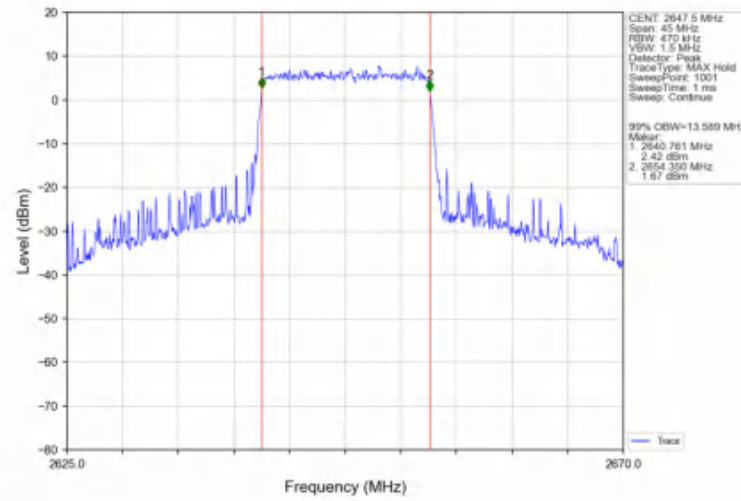
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



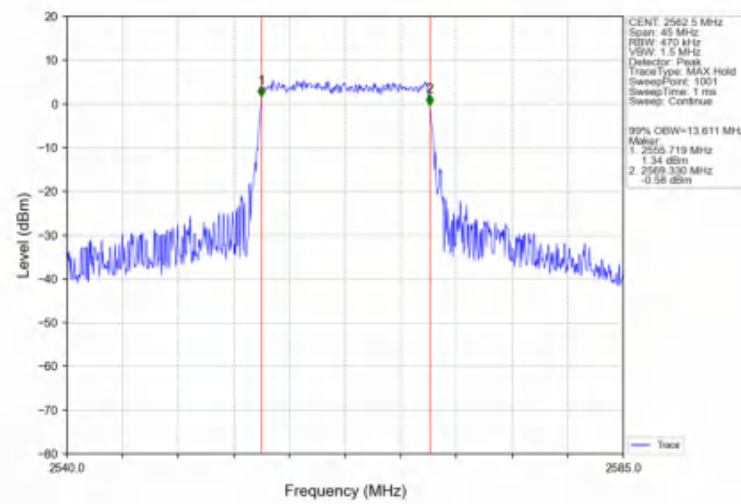
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



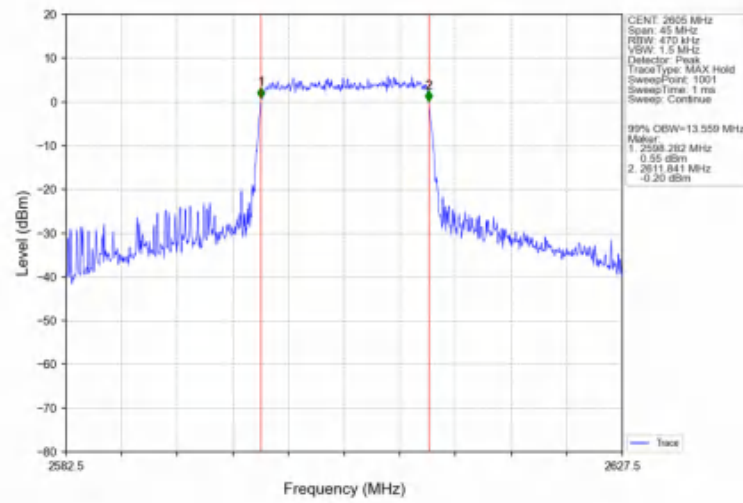
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



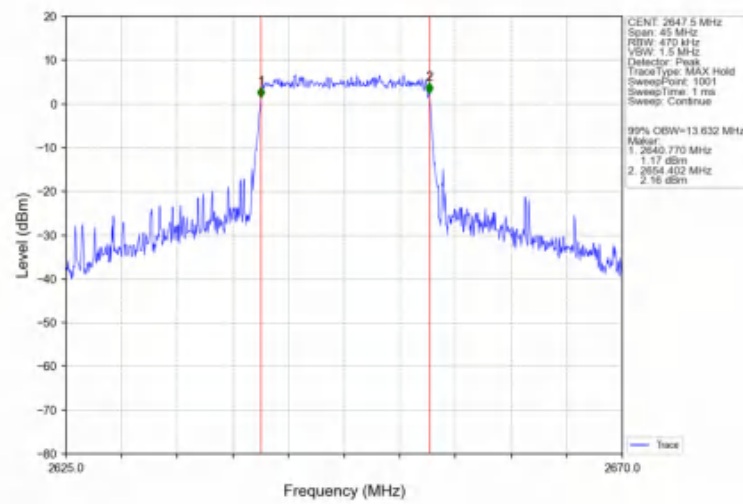
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



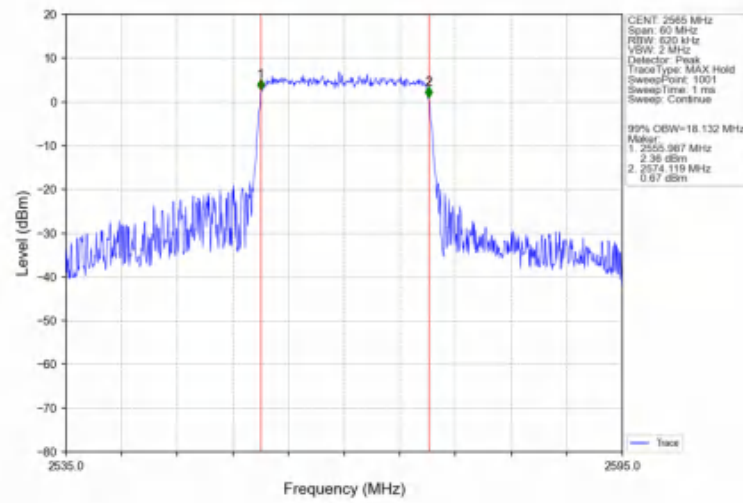
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



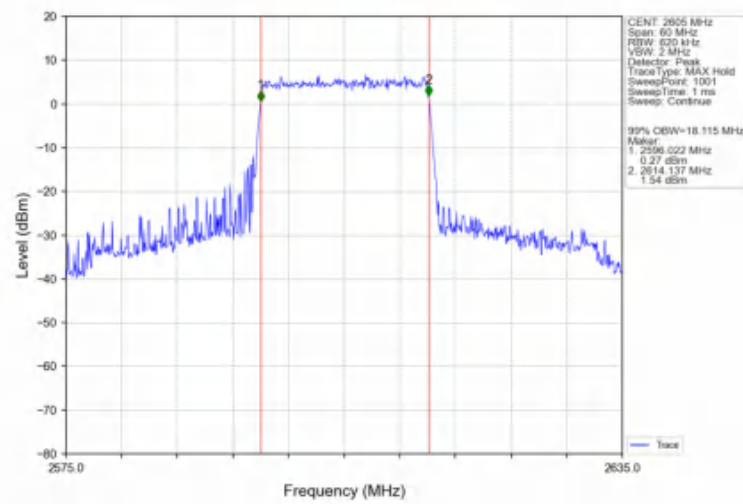
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



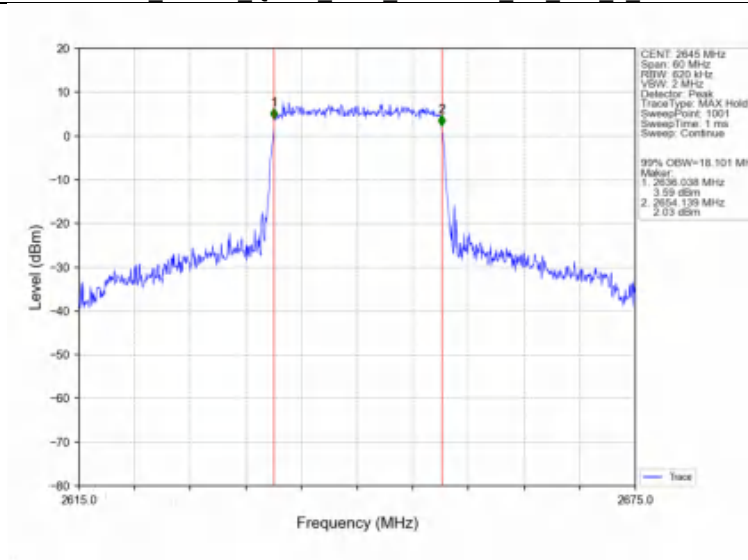
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



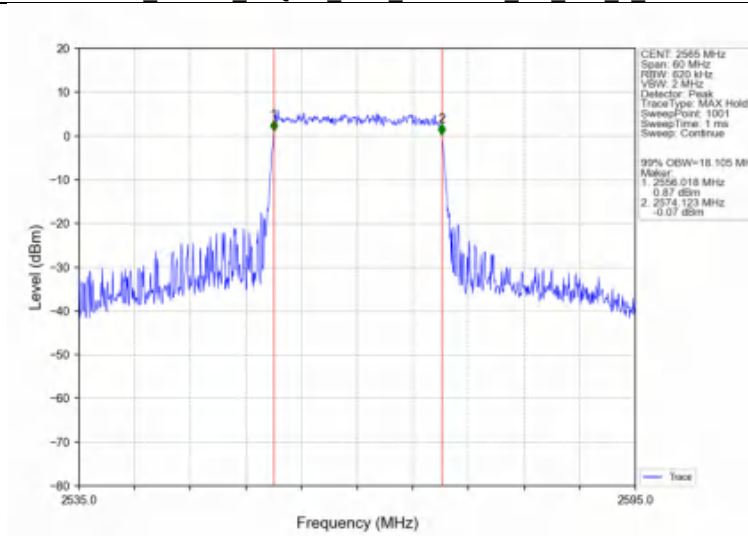
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



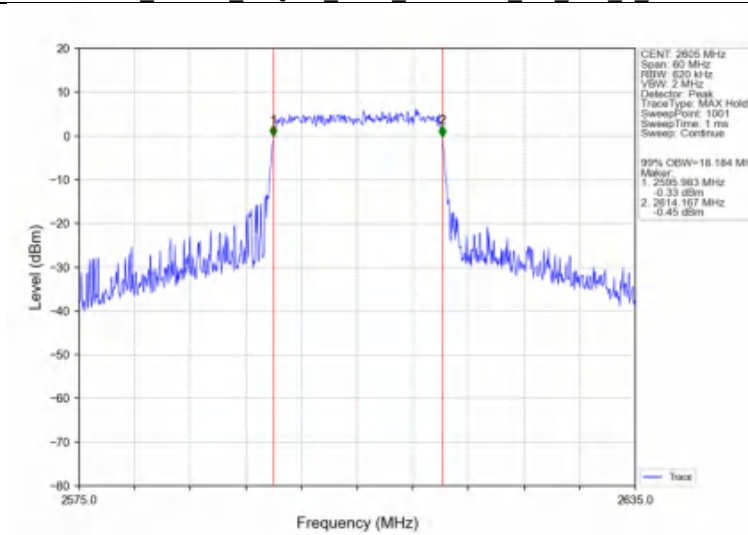
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



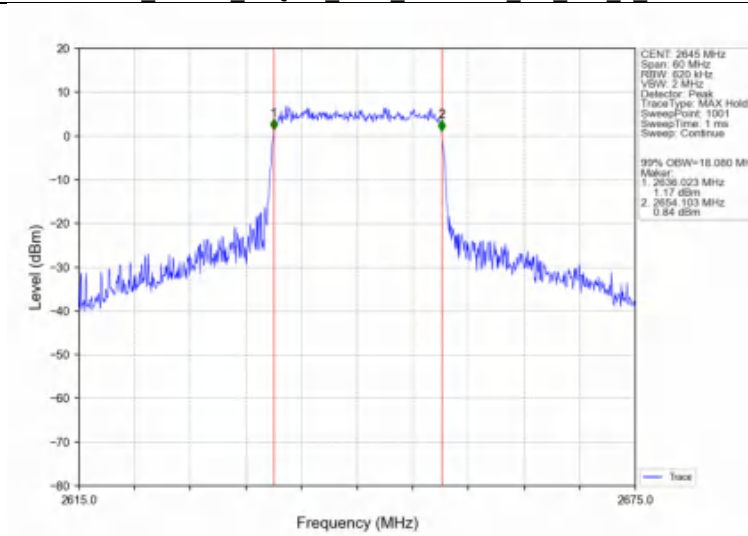
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV

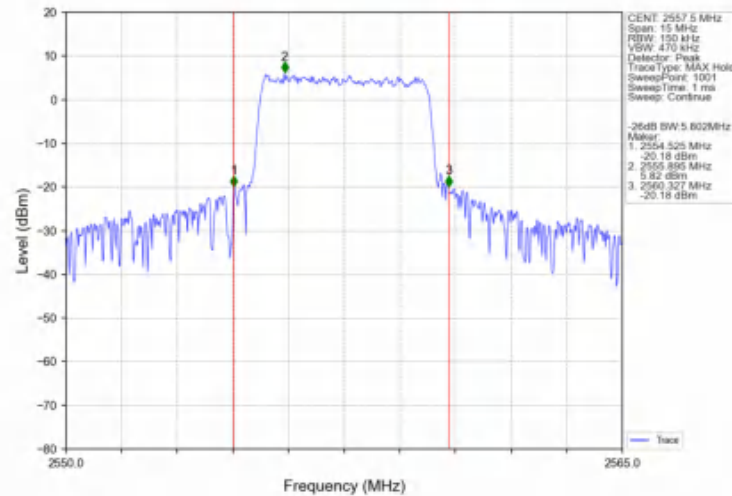


Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV

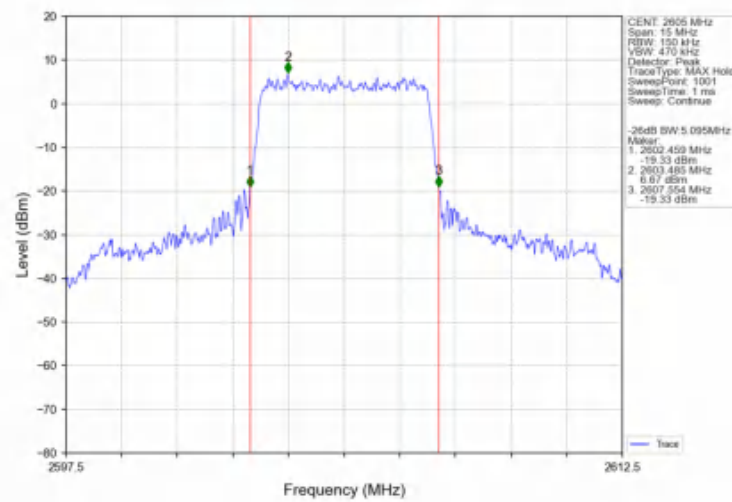


4.2.2 Band41_XDB

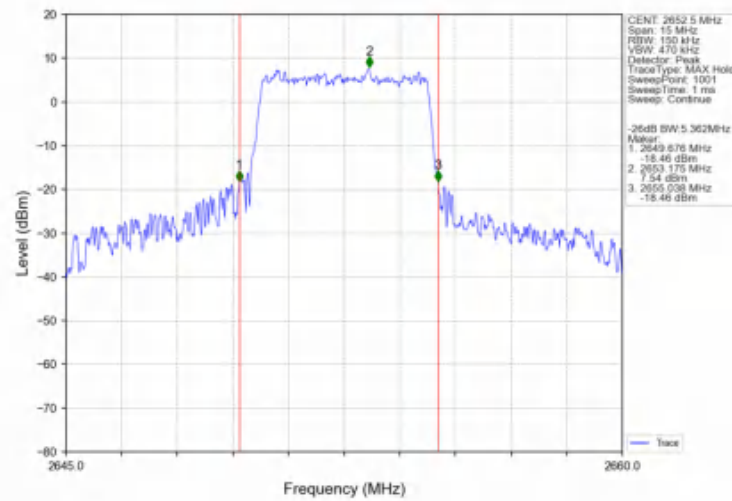
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



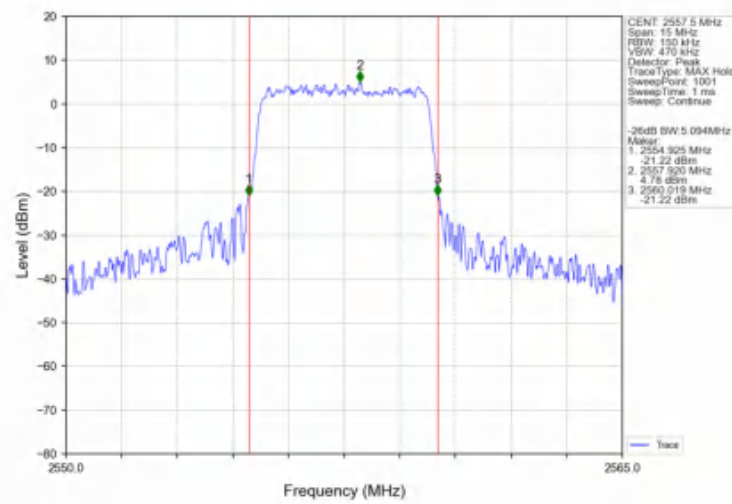
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



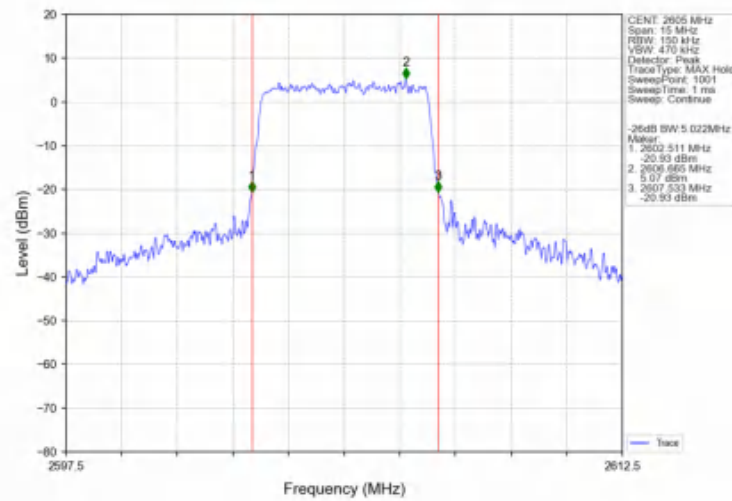
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



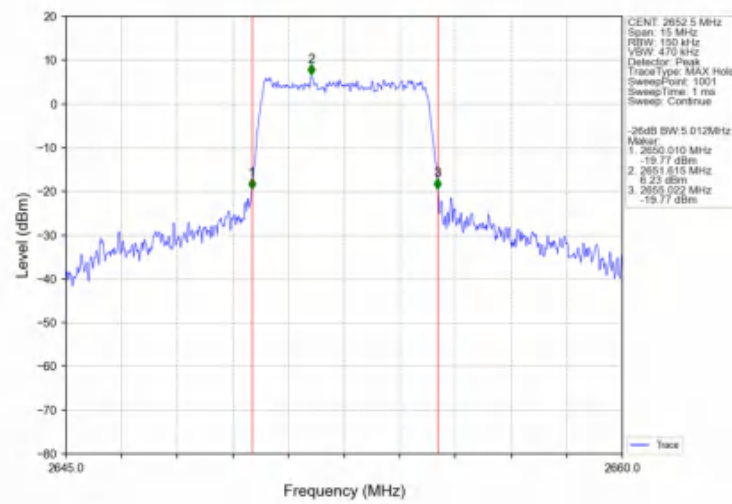
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



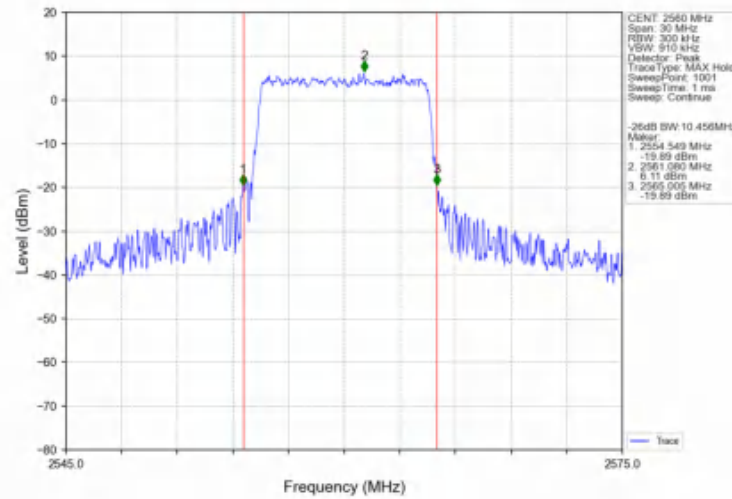
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



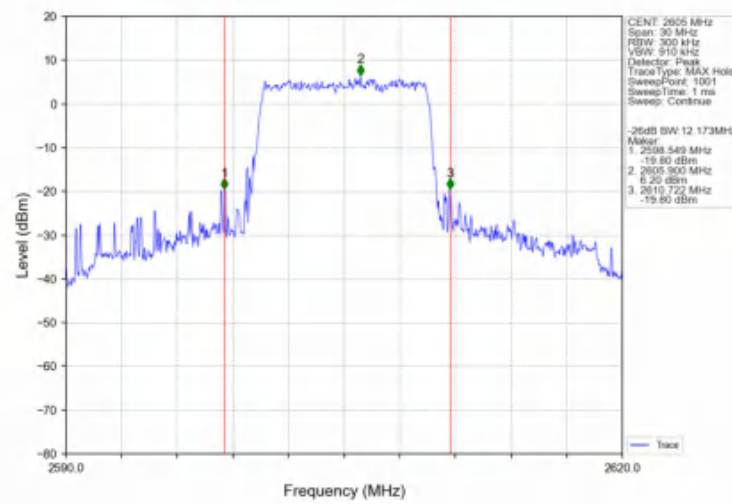
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



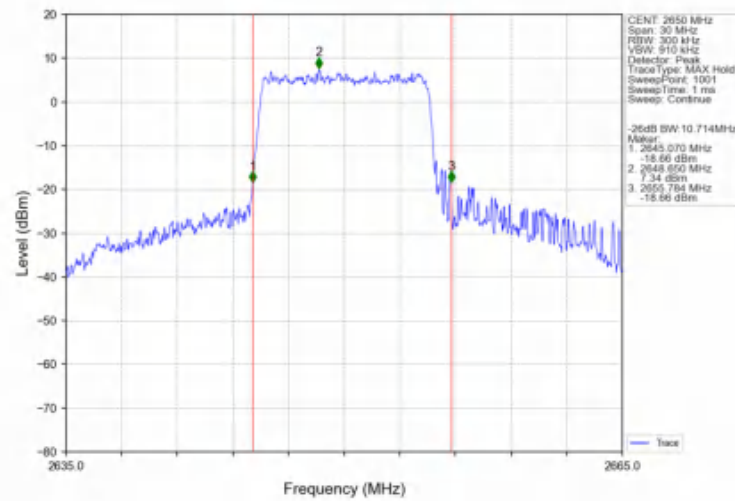
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



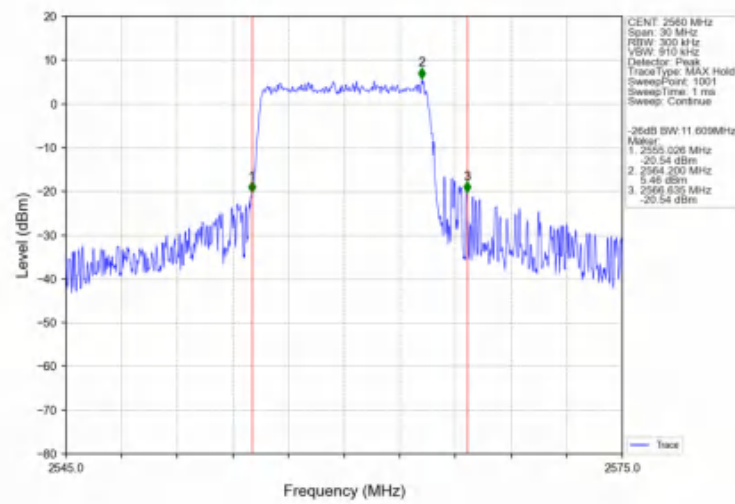
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



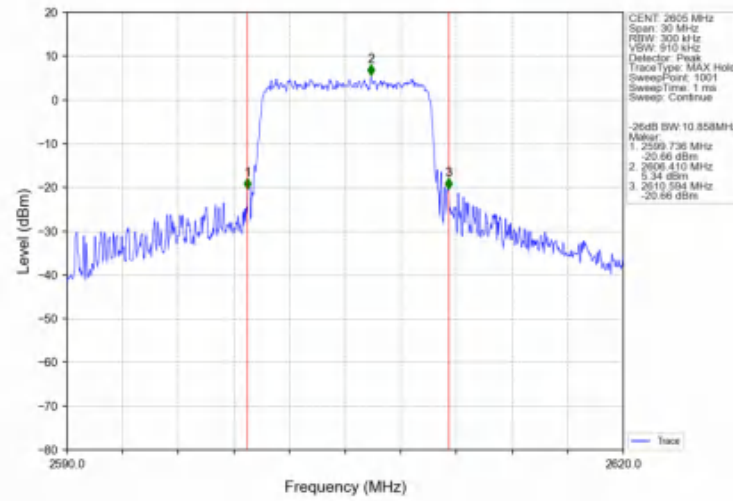
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



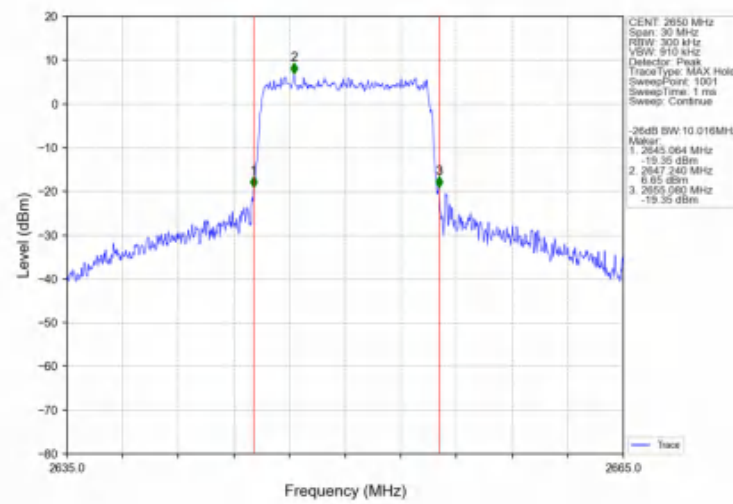
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



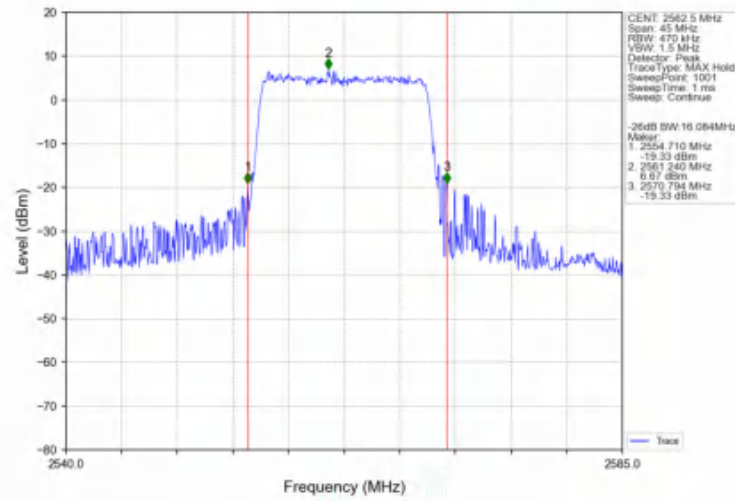
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



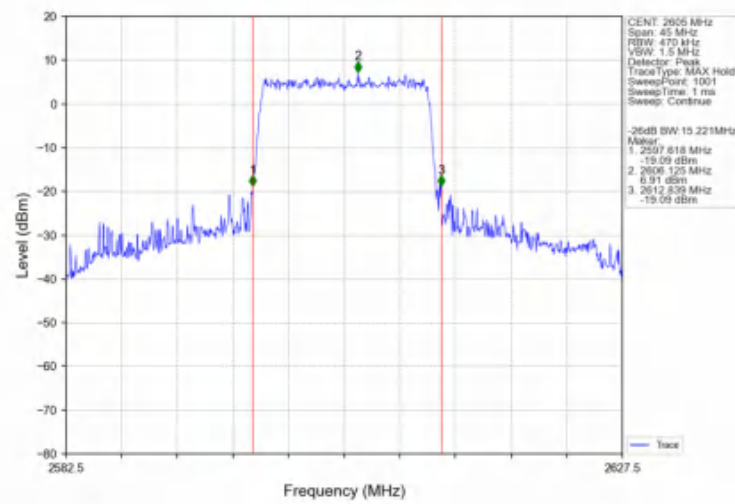
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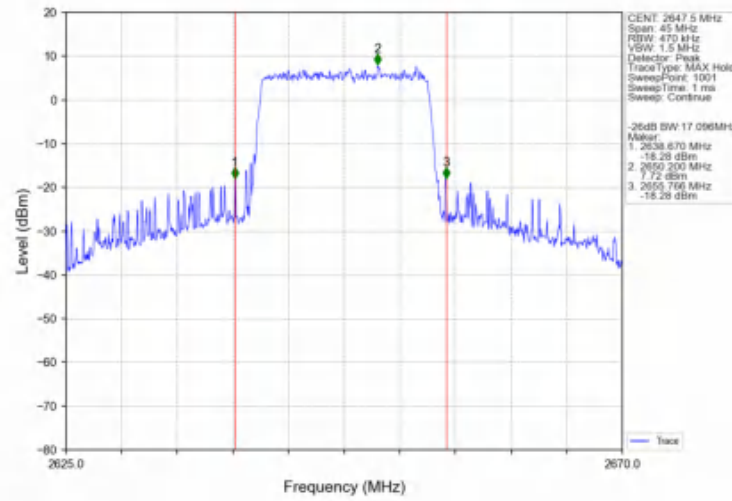
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



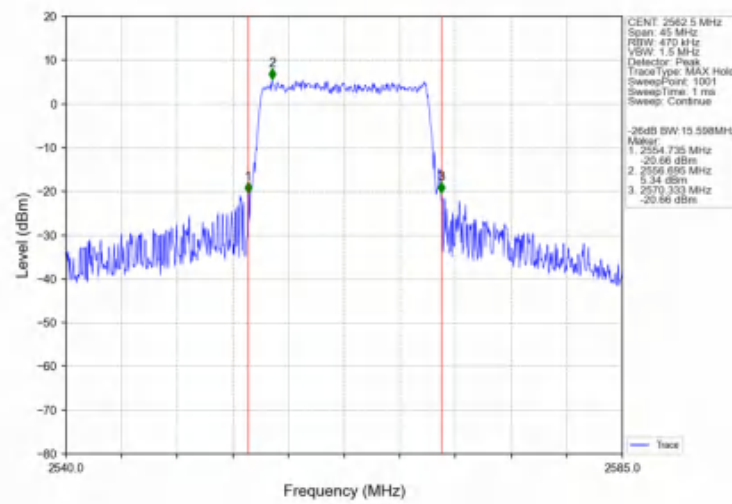
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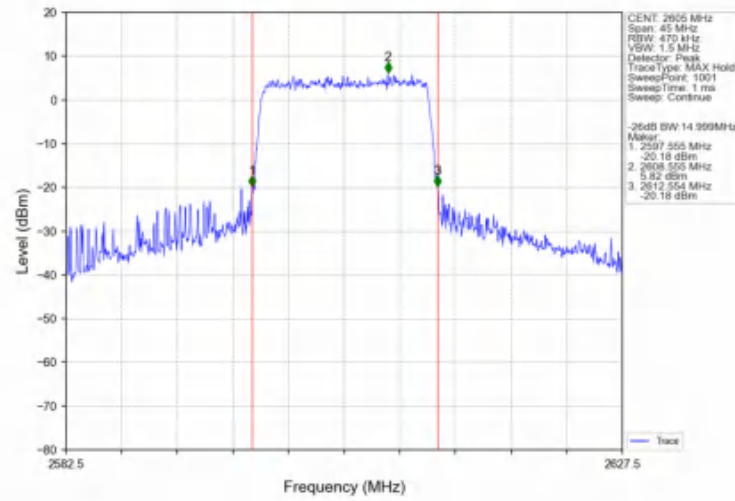
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



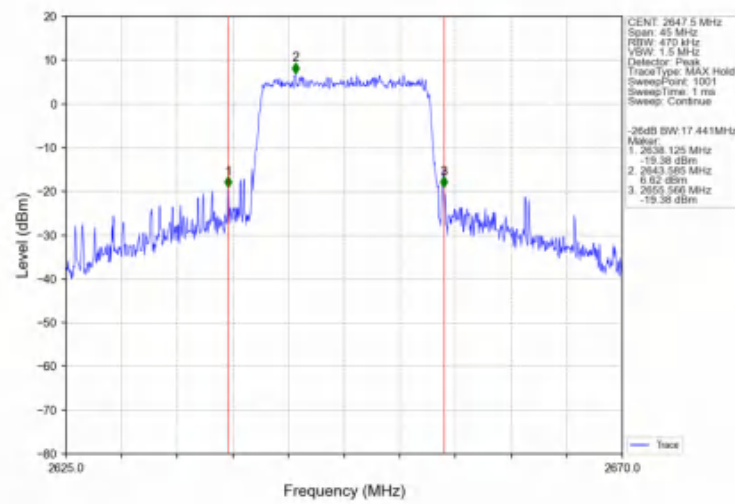
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



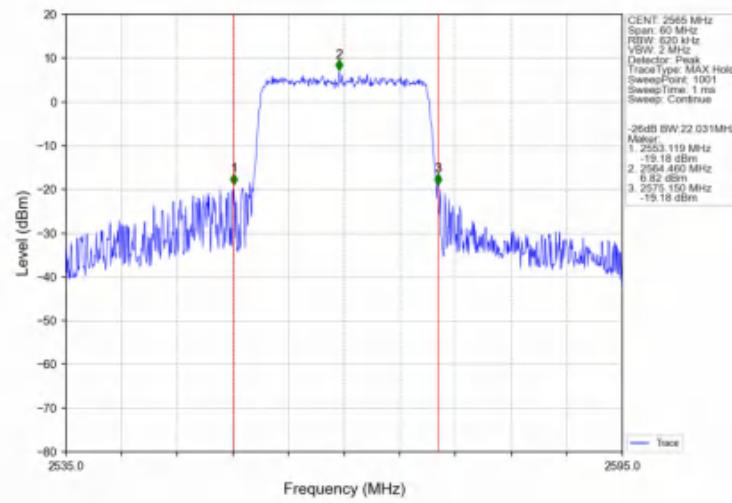
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



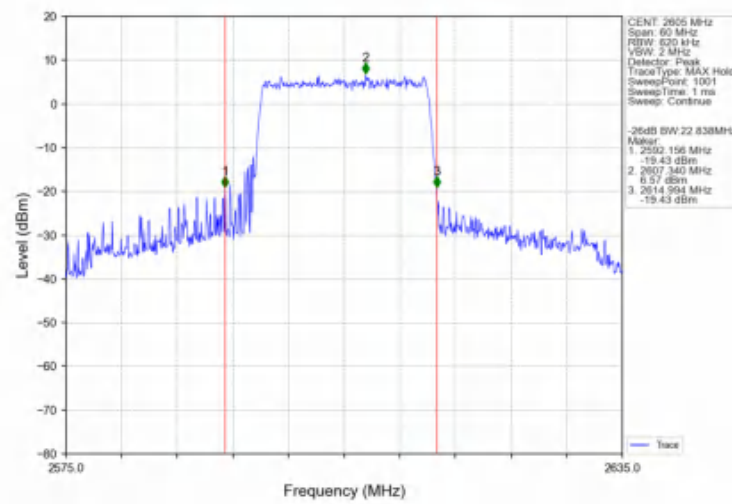
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



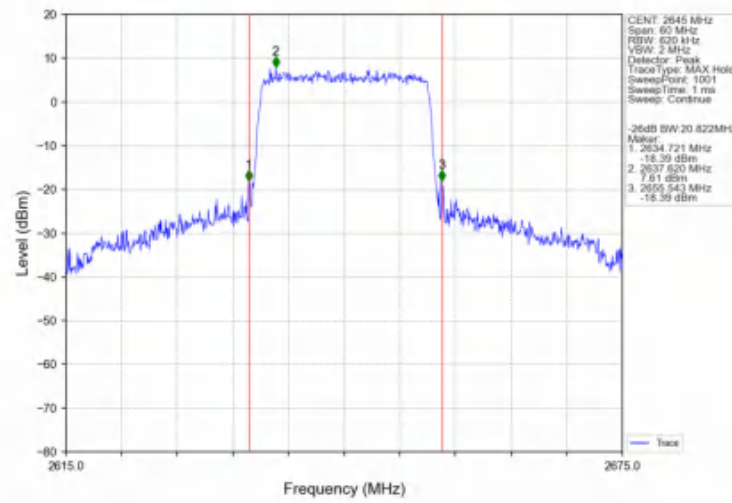
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



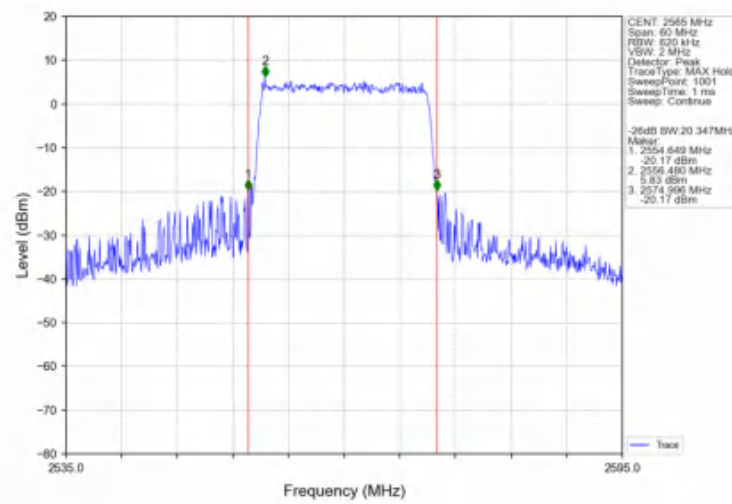
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



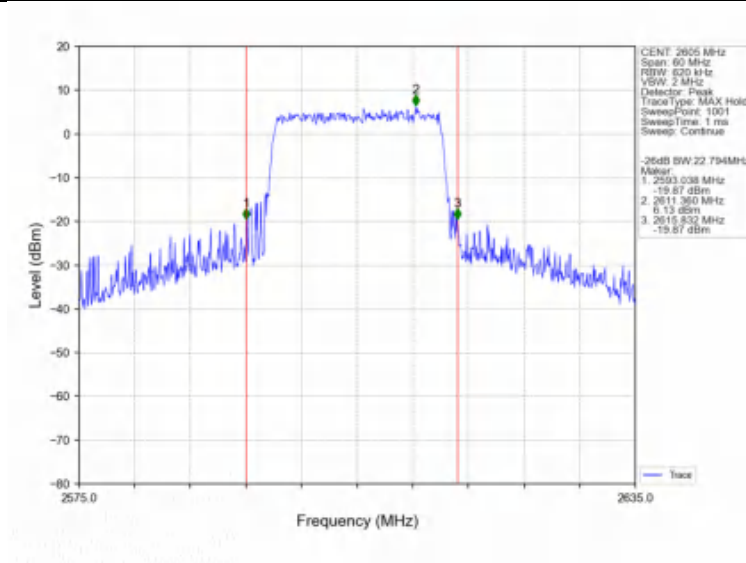
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



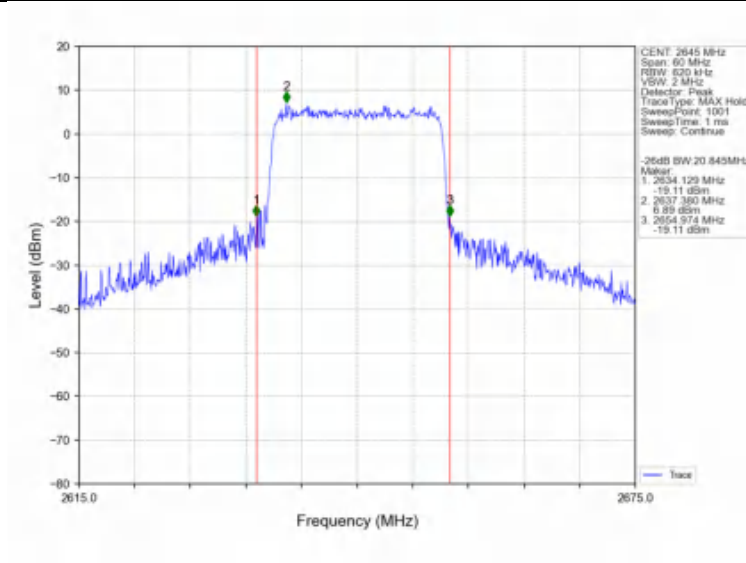
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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	7.58	<=13	Pass
	2605	25	0	7.22	<=13	Pass
	2652.5	25	0	7.14	<=13	Pass
16QAM	2557.5	25	0	8.28	<=13	Pass
	2605	25	0	7.94	<=13	Pass
	2652.5	25	0	7.88	<=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	7.51	<=13	Pass
	2605	50	0	7.36	<=13	Pass
	2650	50	0	7.11	<=13	Pass
16QAM	2560	50	0	8.32	<=13	Pass
	2605	50	0	7.93	<=13	Pass
	2650	50	0	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	7.42	<=13	Pass
	2605	75	0	7.23	<=13	Pass
	2647.5	75	0	7.15	<=13	Pass
16QAM	2562.5	75	0	8.20	<=13	Pass
	2605	75	0	7.93	<=13	Pass
	2647.5	75	0	8.02	<=13	Pass

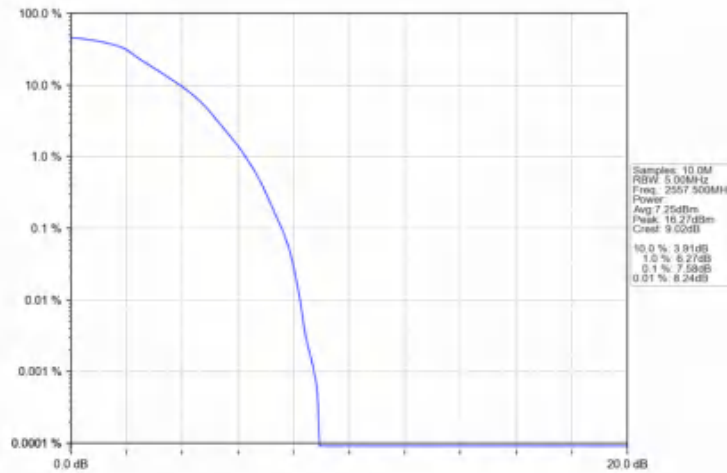
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	100	0	7.75	<=13	Pass
	2605	100	0	7.66	<=13	Pass
	2645	100	0	7.64	<=13	Pass
16QAM	2565	100	0	8.59	<=13	Pass
	2605	100	0	8.57	<=13	Pass
	2645	100	0	8.53	<=13	Pass

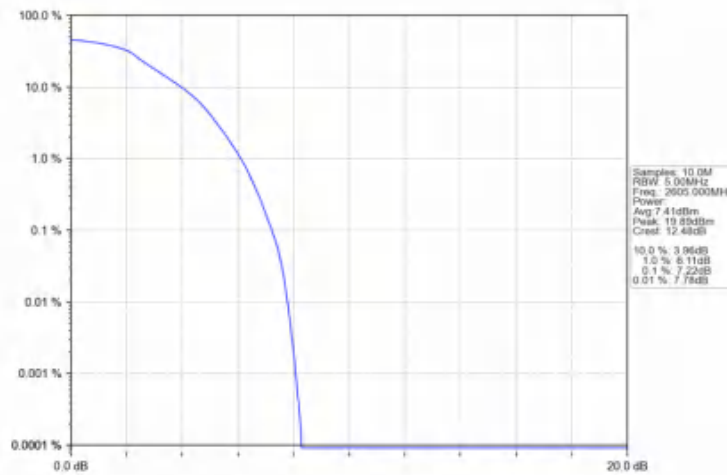
5.2 Test Graph

5.2.1 B41_5MHz

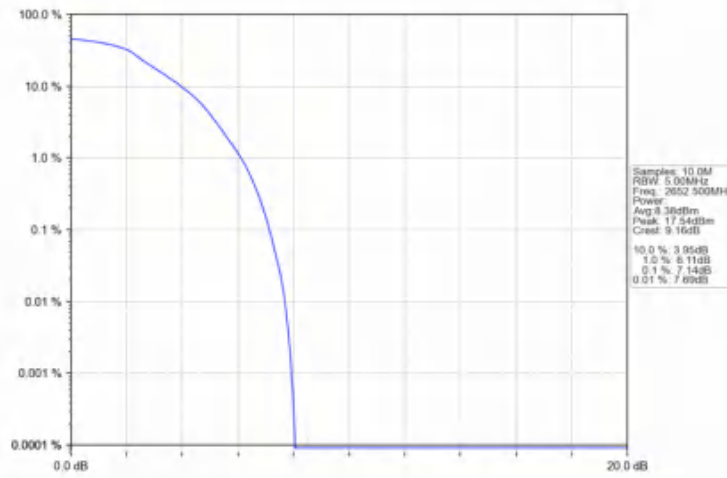
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV



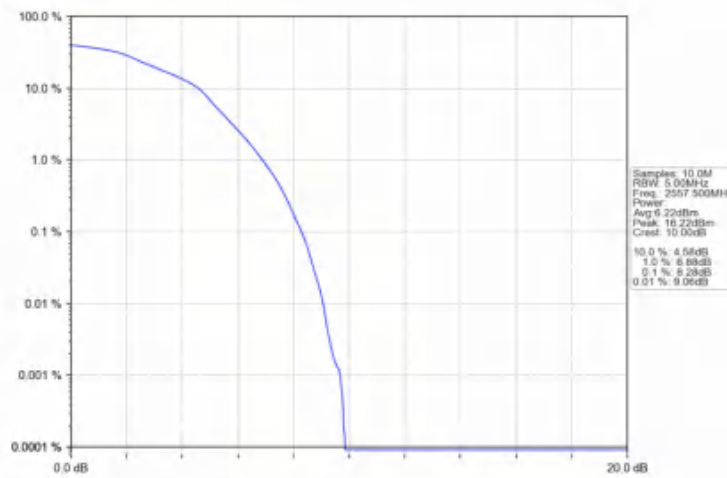
Band41_5MHz_QPSK_MCH_2605MHz_RB_25_0_NTNV



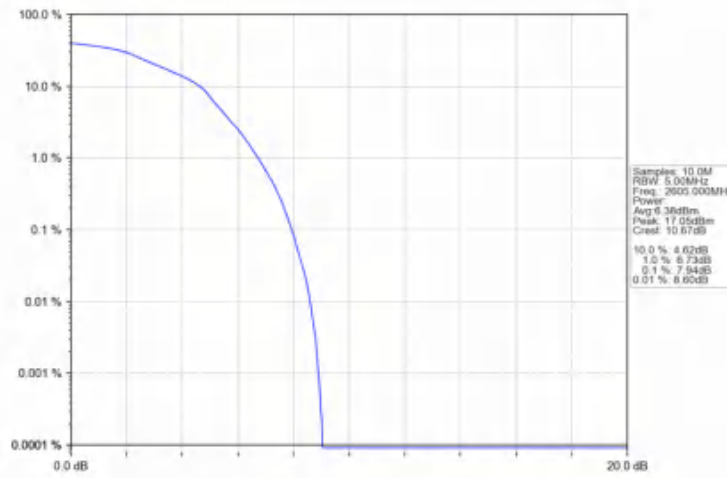
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV



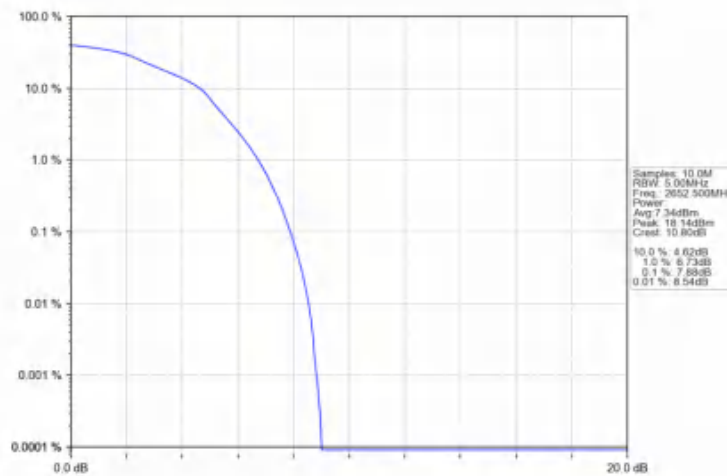
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV

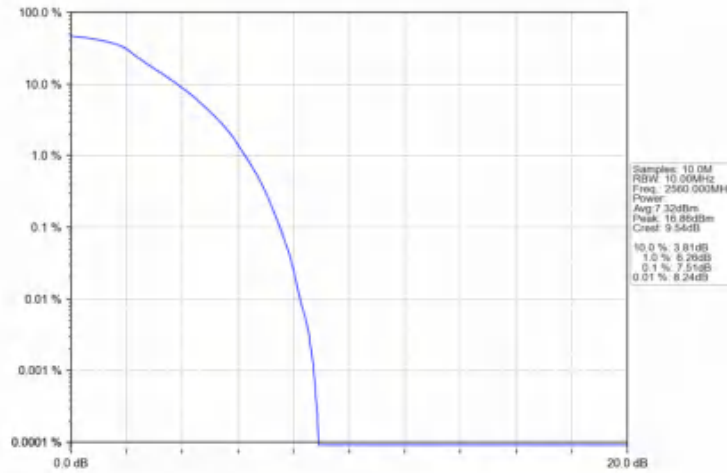


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV

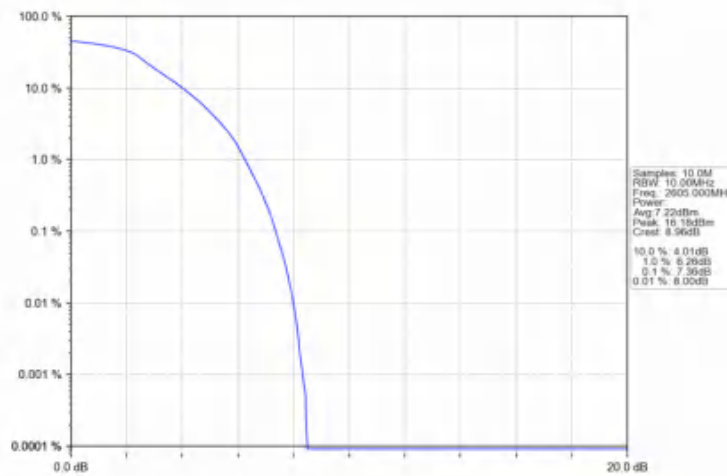


5.2.2 B41_10MHz

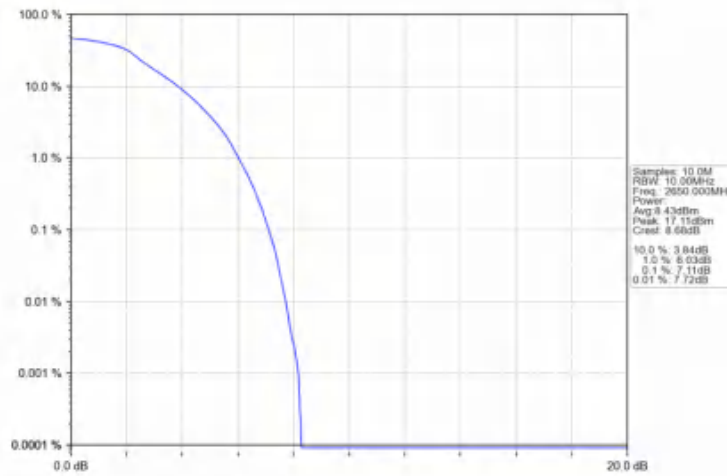
Band41_10MHz_QPSK_LCH_2560MHz_RB_50_0_NTNV



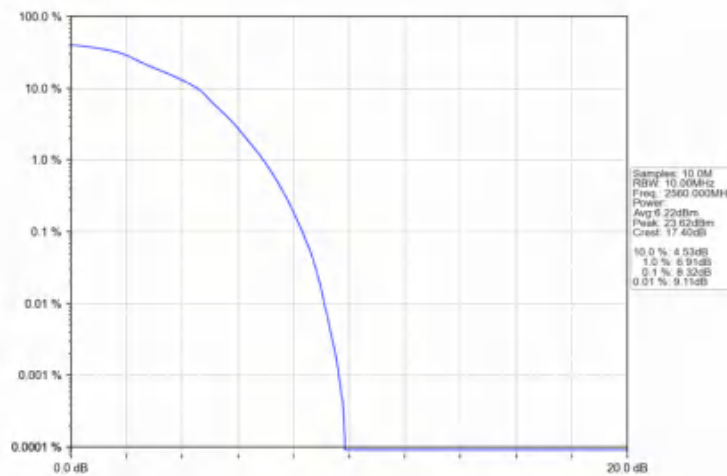
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



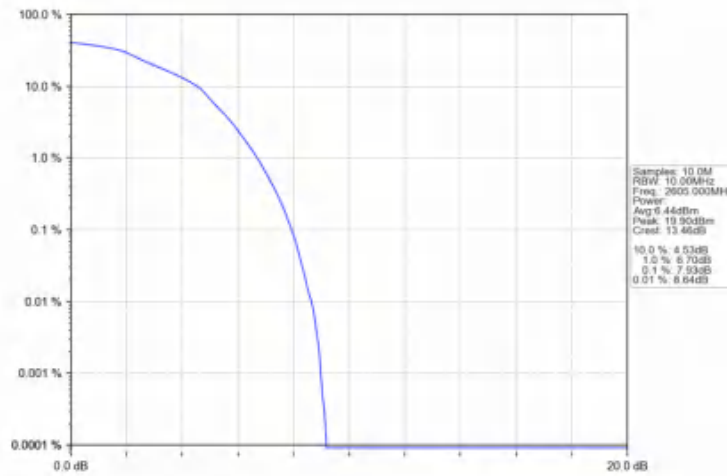
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



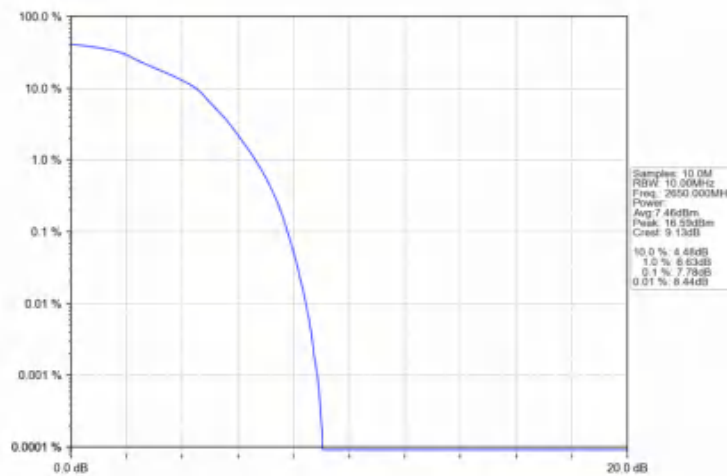
Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV

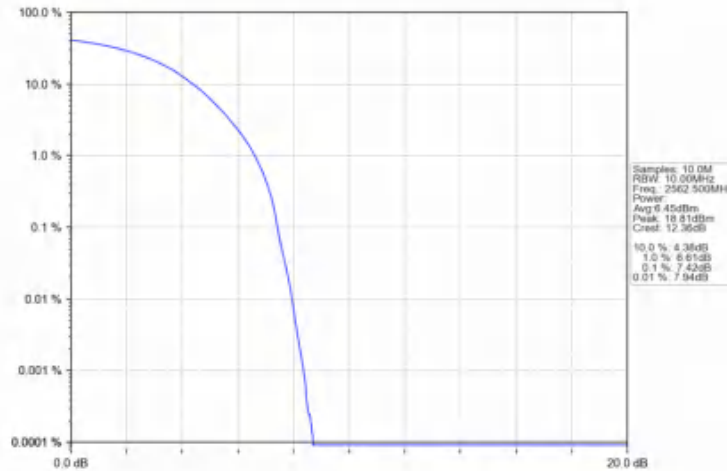


Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV

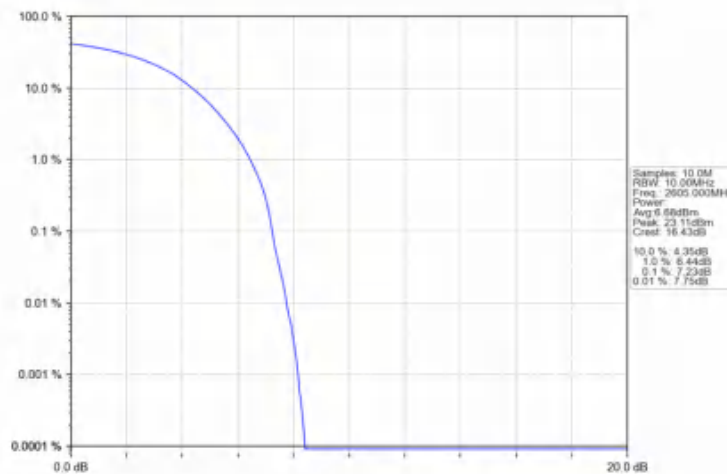


5.2.3 B41_15MHz

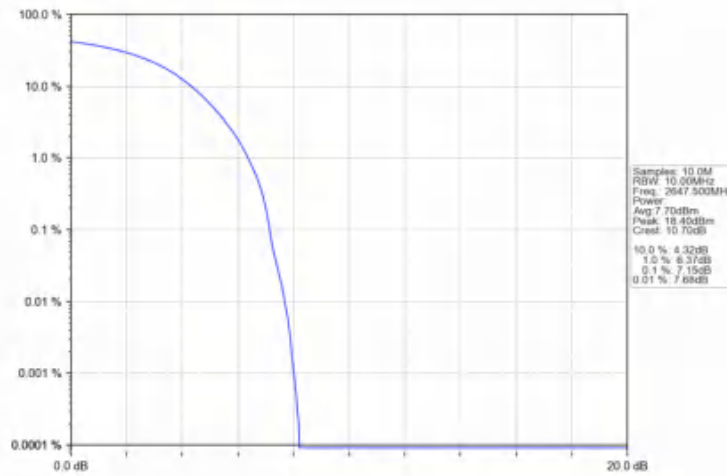
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV



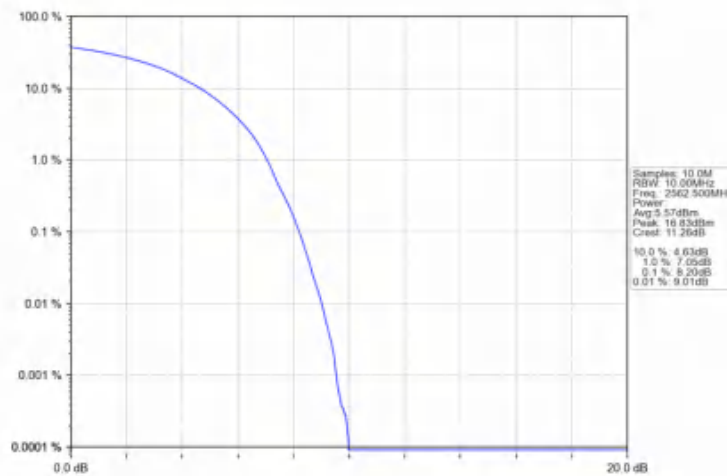
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



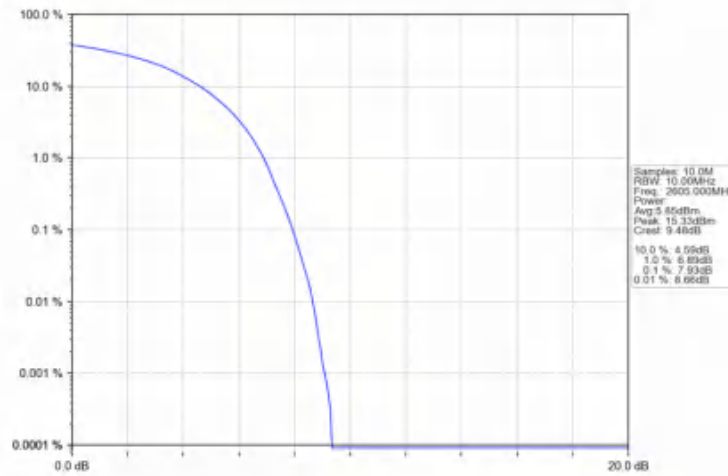
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



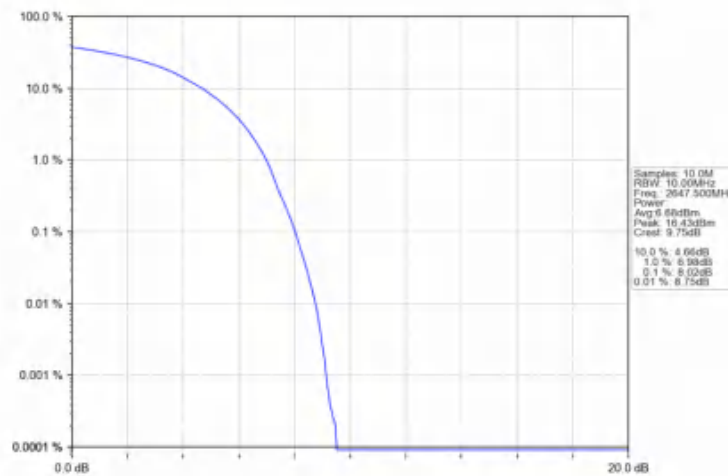
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV

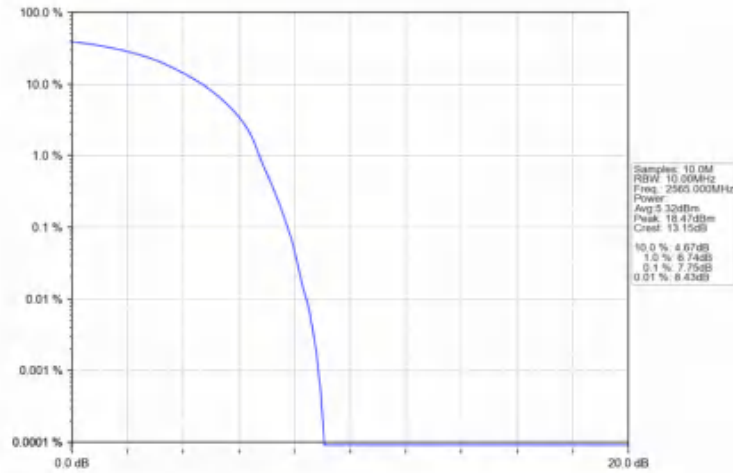


Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV

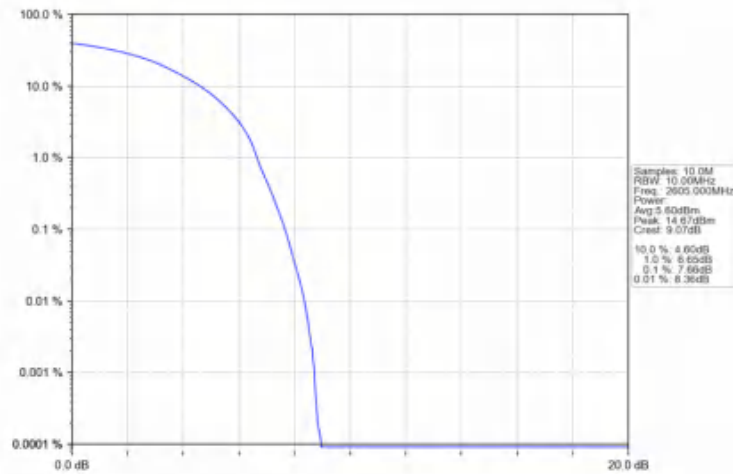


5.2.4 B41_20MHz

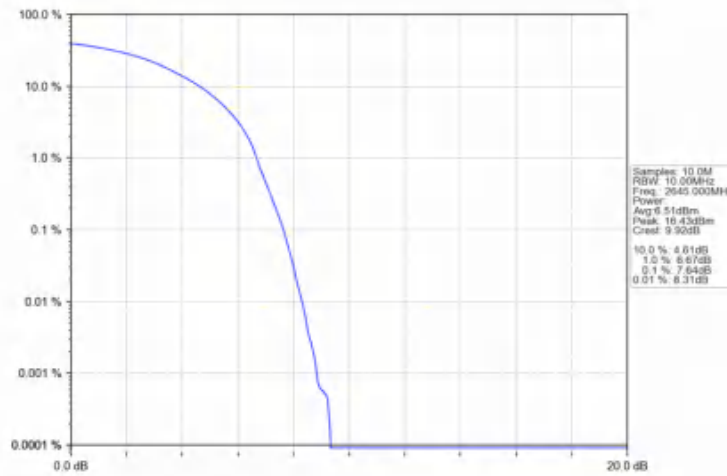
Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV



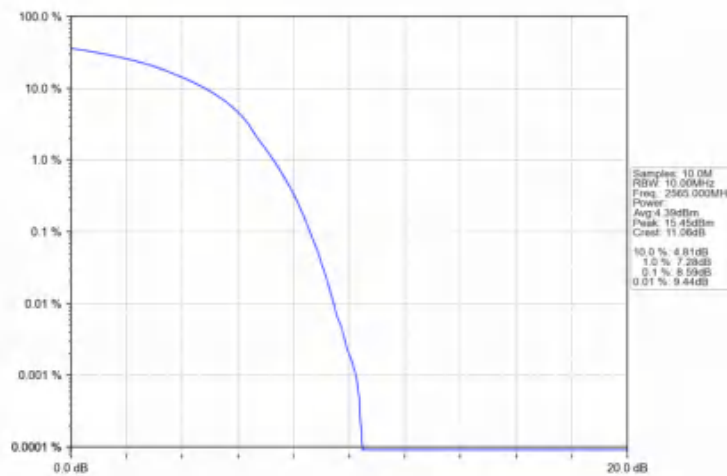
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



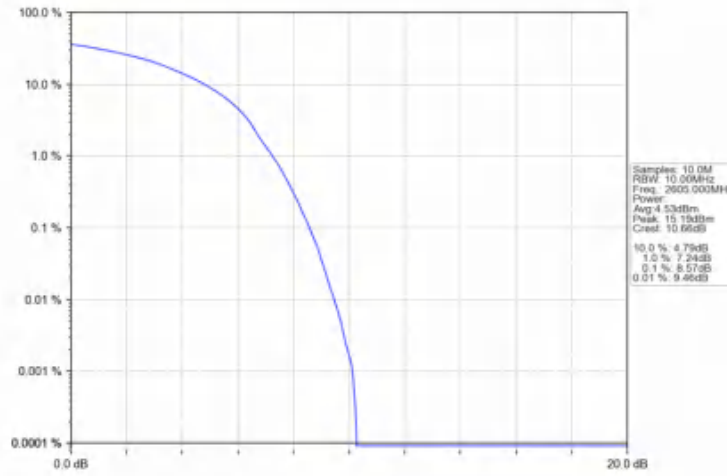
Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV



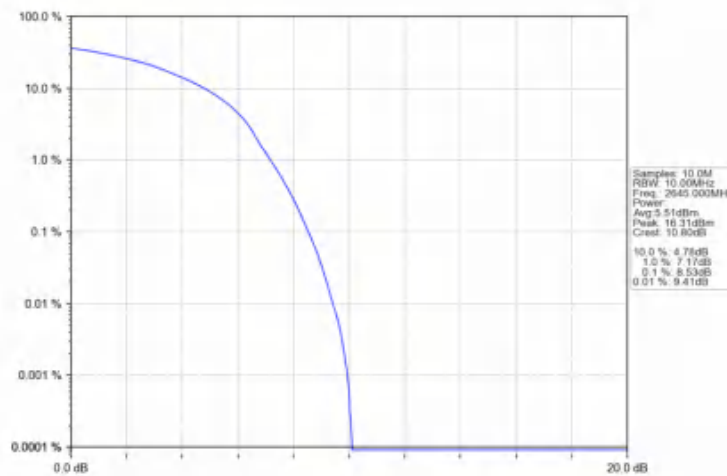
Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV



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	
		Size	Offset	Result	Limit
QPSK	2557.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2557.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2652.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 B41_10MHz

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

6.1.3 B41_15MHz

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

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

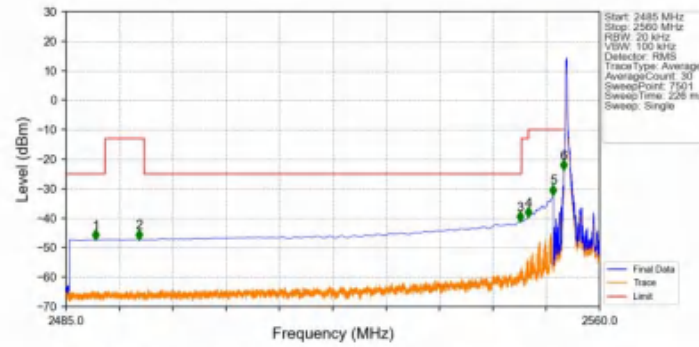
6.1.4 B41_20MHz

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

6.2 Test Graph

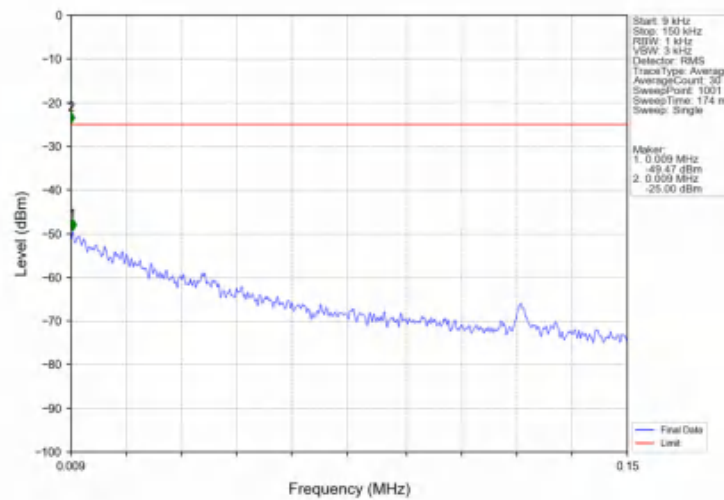
6.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

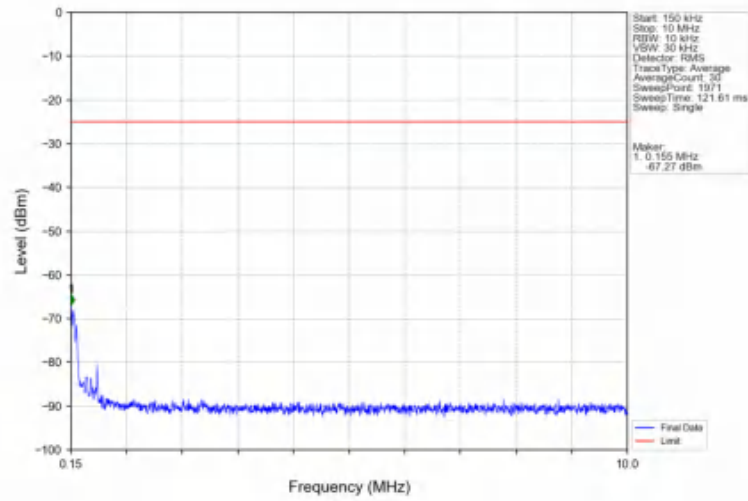


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.190	-47.29	-25	Pass
2490.5	2496	1	CHP	2	2495.280	-47.16	-13	Pass
2496	2549	1	CHP	3	2548.870	-41.11	-25	Pass
2549	2550	1	CHP	4	2550.000	-39.57	-13	Pass
2550	2554	1	CHP	5	2553.480	-31.98	-10	Pass
2554	2555	0.02	/	6	2554.960	-23.48	-10	Pass
2555	2560	0.02	/	/	/	/	/	/

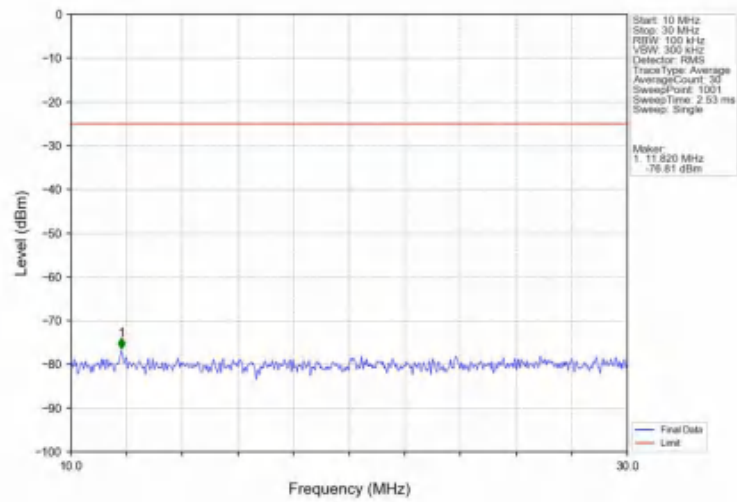
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



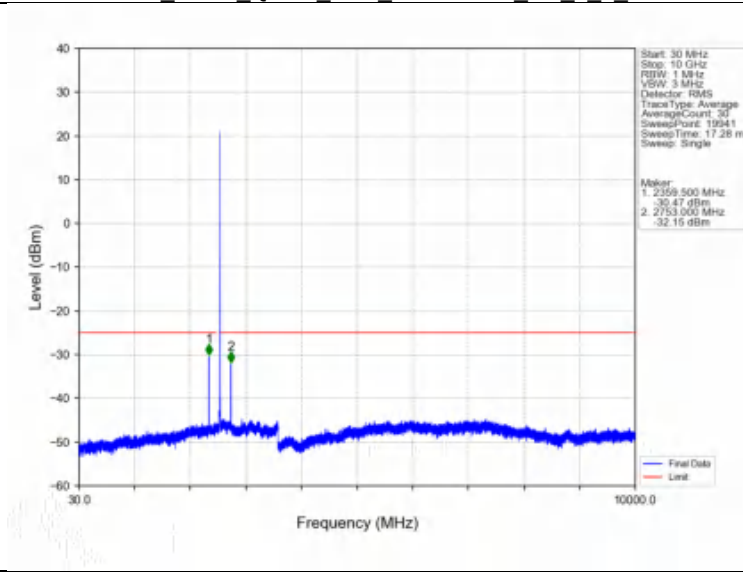
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



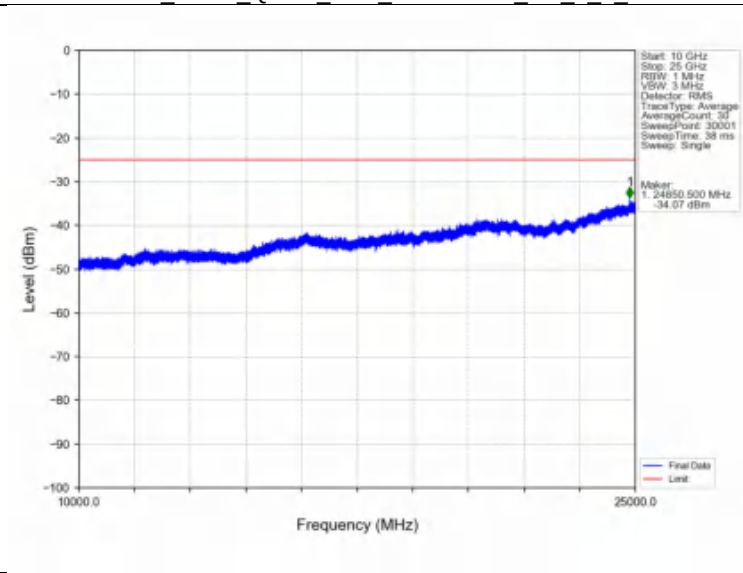
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



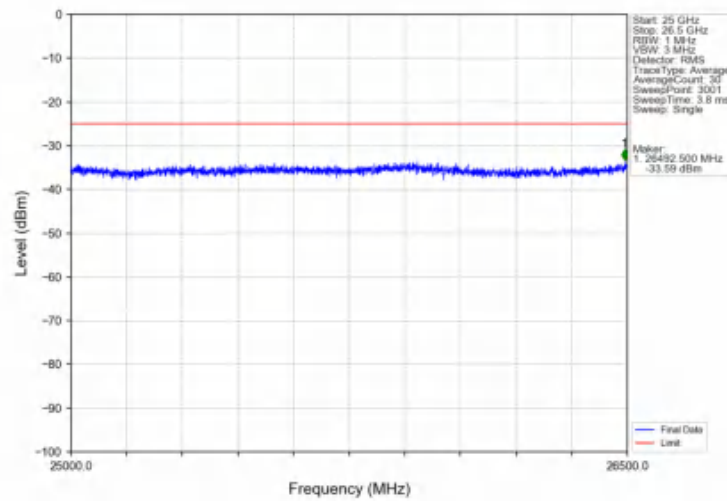
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



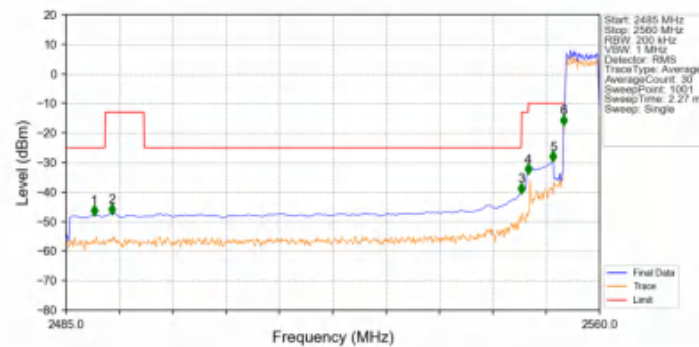
Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2557.5MHz_RB_1_0_NTNV

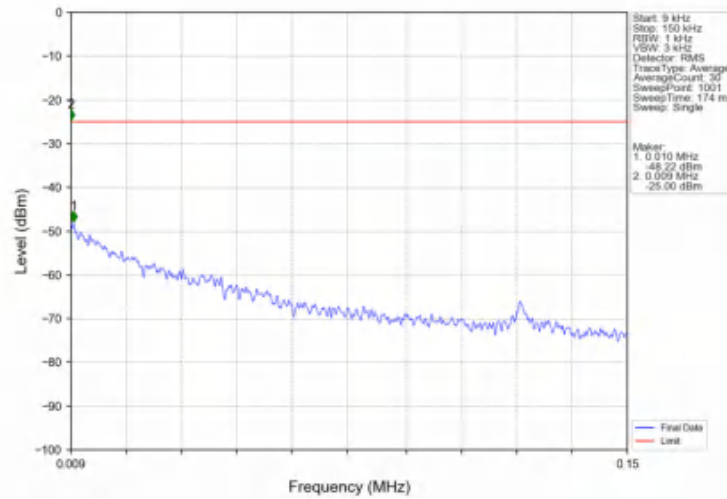


Band41_5MHz_QPSK_LCH_2557.5MHz_RB_25_0_NTNV

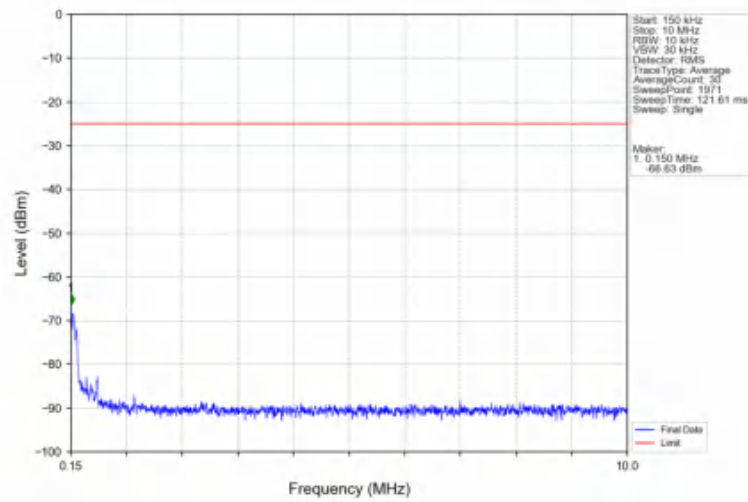


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.975	-47.76	-25	Pass
2490.5	2496	1	CHP	2	2491.450	-47.34	-13	Pass
2496	2549	1	CHP	3	2548.975	-40.29	-25	Pass
2549	2550	1	CHP	4	2549.950	-33.82	-13	Pass
2550	2554	1	CHP	5	2553.475	-29.41	-10	Pass
2554	2555	0.2	/	6	2554.975	-17.18	-10	Pass
2555	2560	0.2	/	/	/	/	/	/

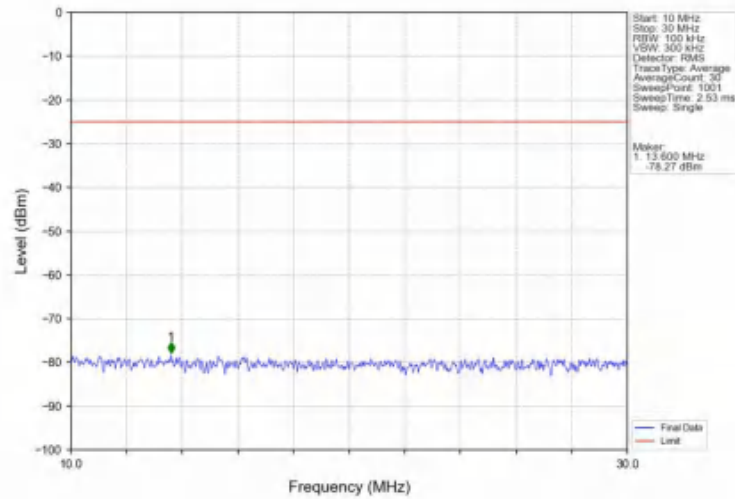
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



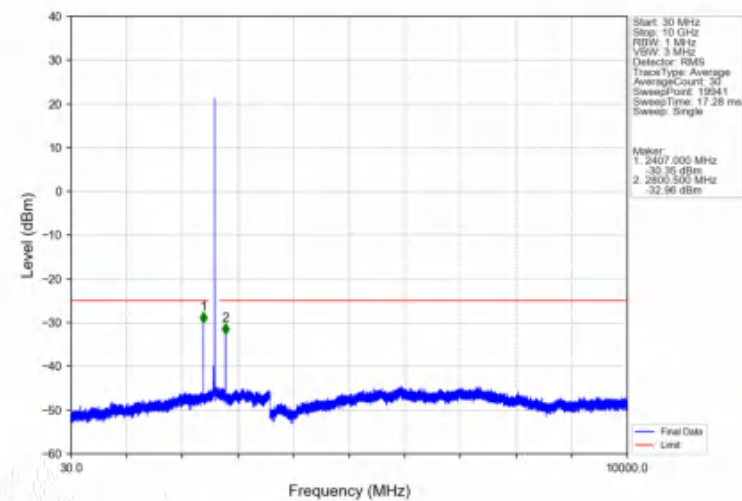
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



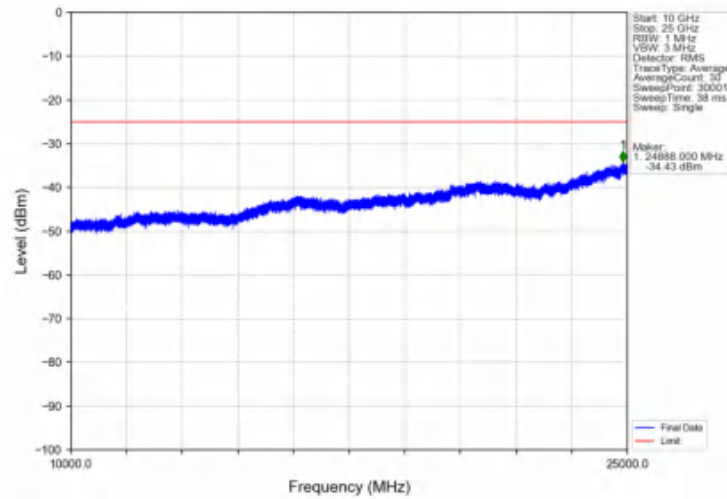
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



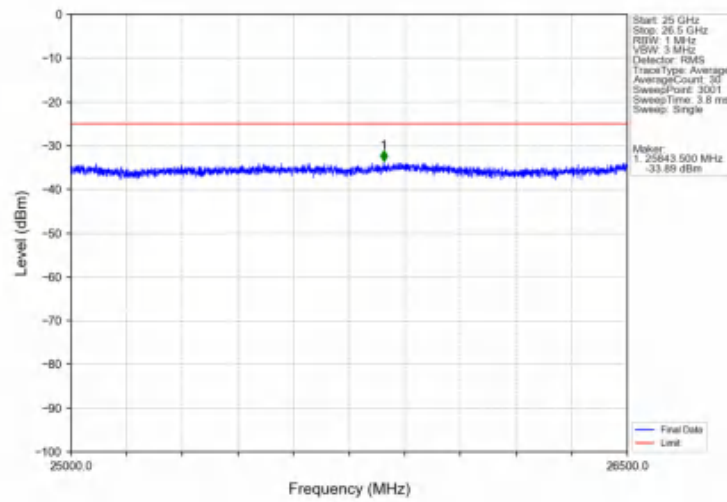
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



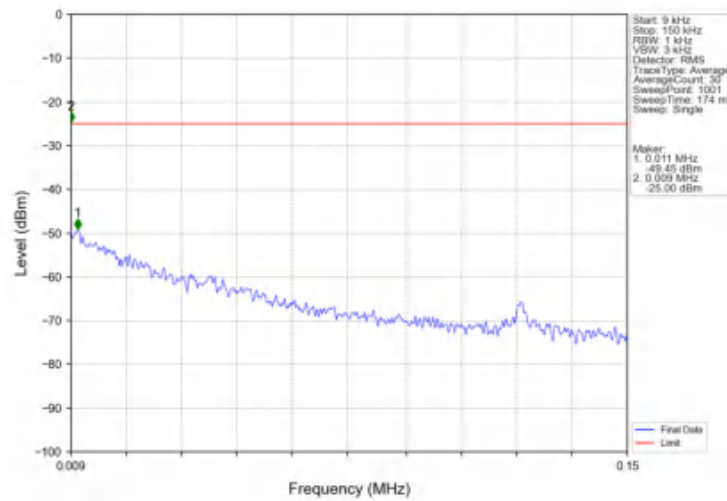
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



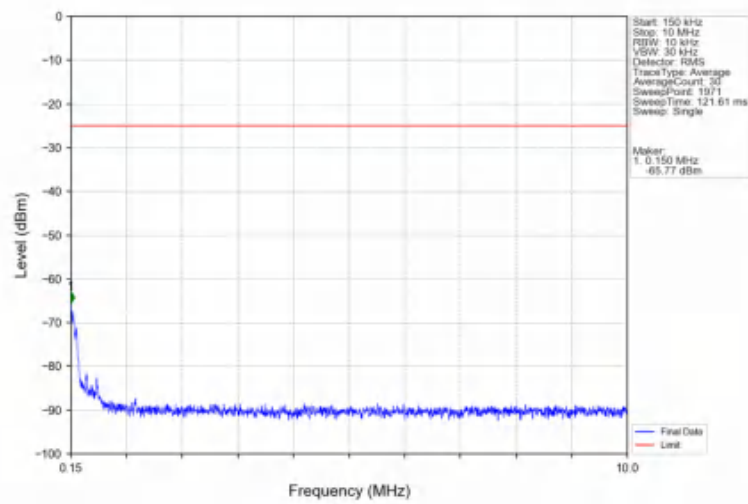
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



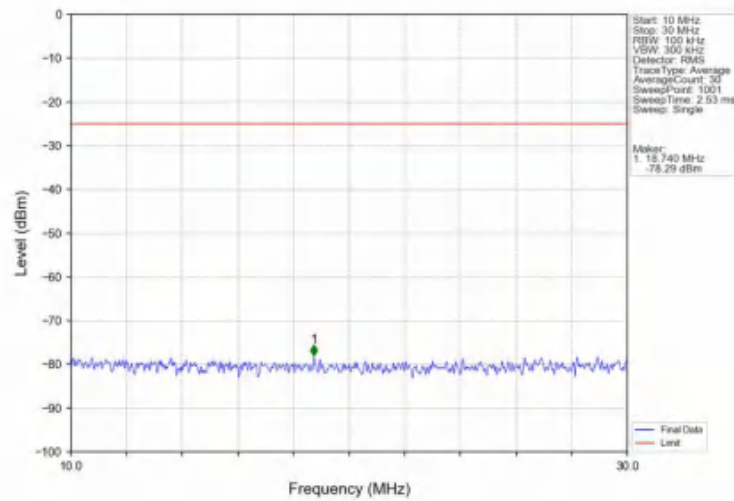
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



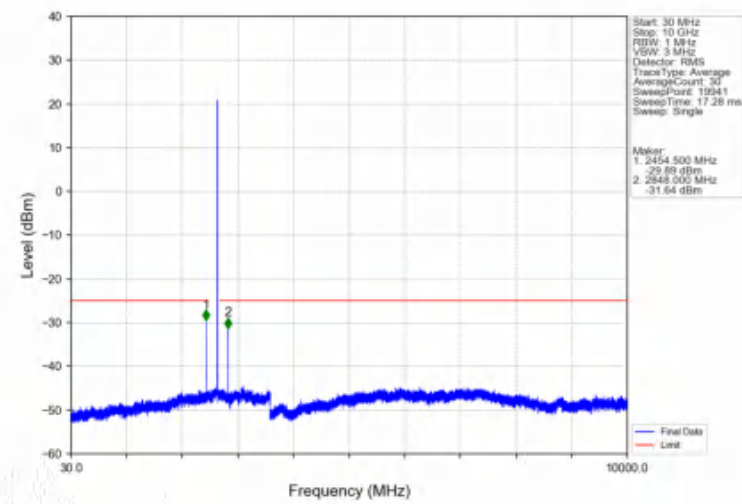
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



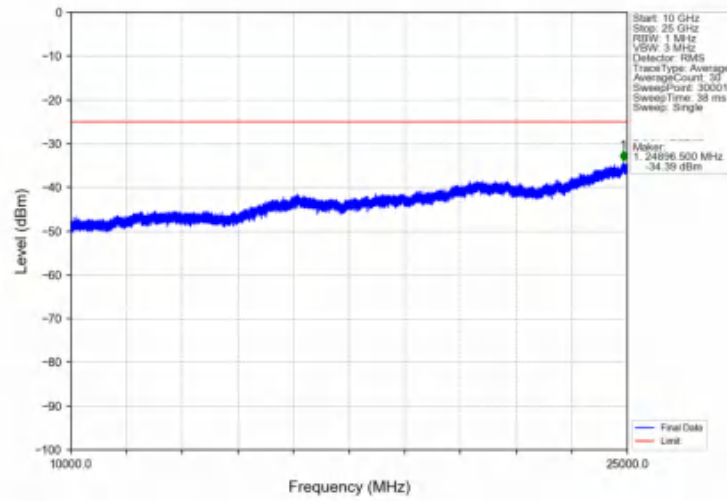
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



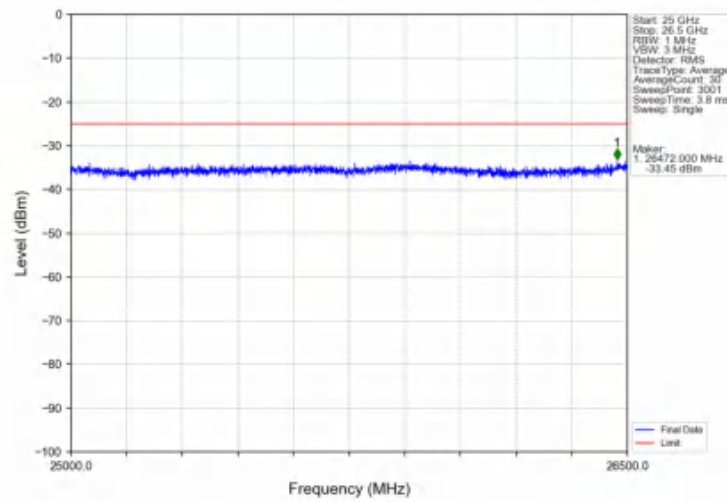
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



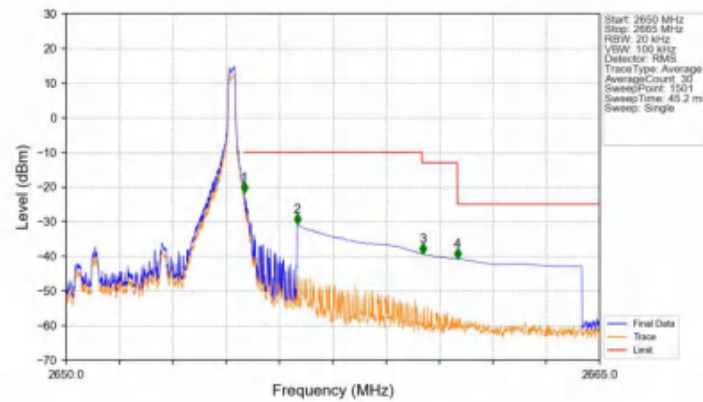
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV

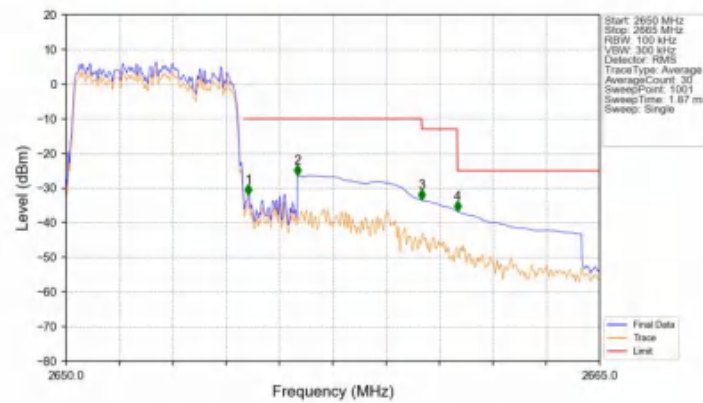


Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV



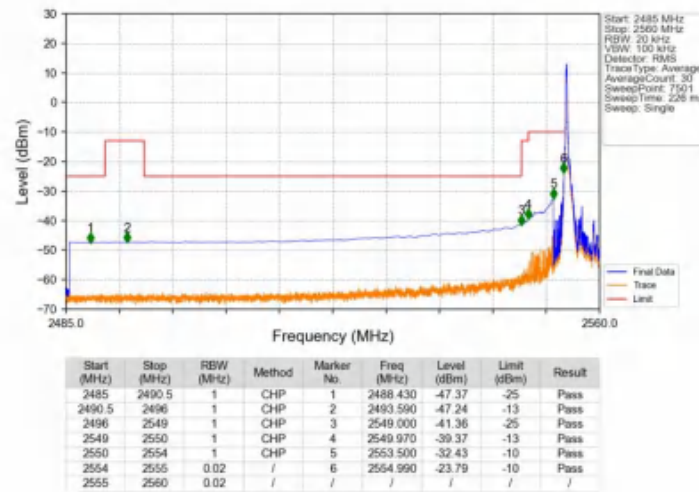
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.010	-21.64	-10	Pass
2656	2660	1	CHP	2	2656.500	-30.72	-10	Pass
2660	2661	1	CHP	3	2660.030	-39.29	-13	Pass
2661	2665	1	CHP	4	2661.010	-40.73	-25	Pass

Band41_5MHz_QPSK_HCH_2652.5MHz_RB_25_0_NTNV

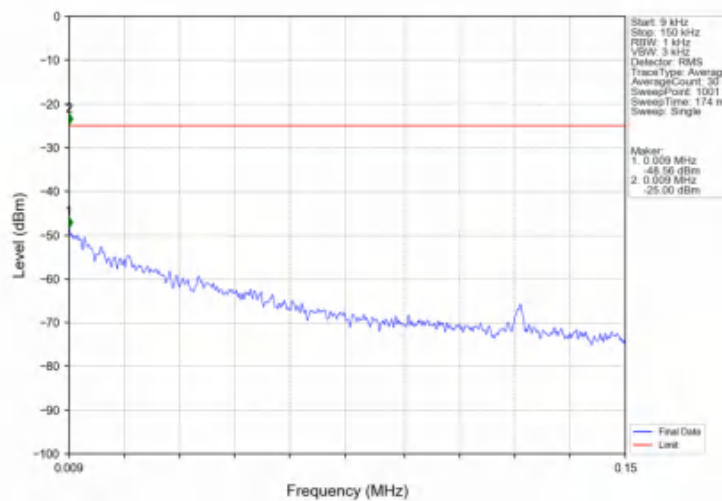


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.1	/	/	/	/	/	/
2655	2656	0.1	/	1	2655.130	-32.04	-10	Pass
2656	2660	1	CHP	2	2656.510	-26.39	-10	Pass
2660	2661	1	CHP	3	2660.005	-33.47	-13	Pass
2661	2665	1	CHP	4	2661.010	-36.70	-25	Pass

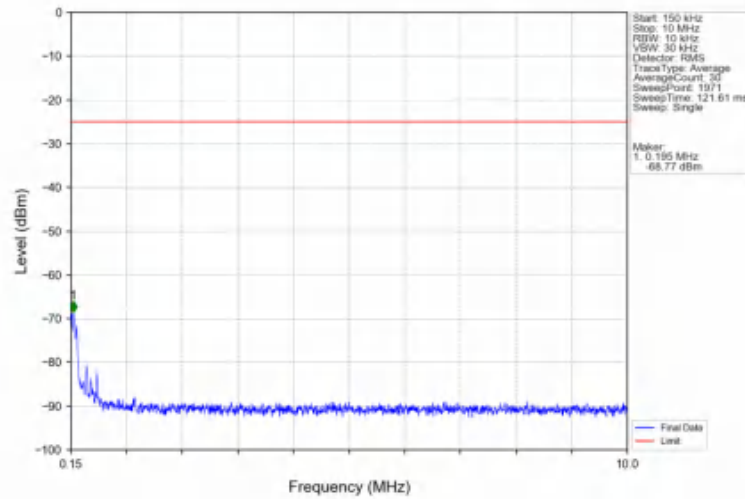
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



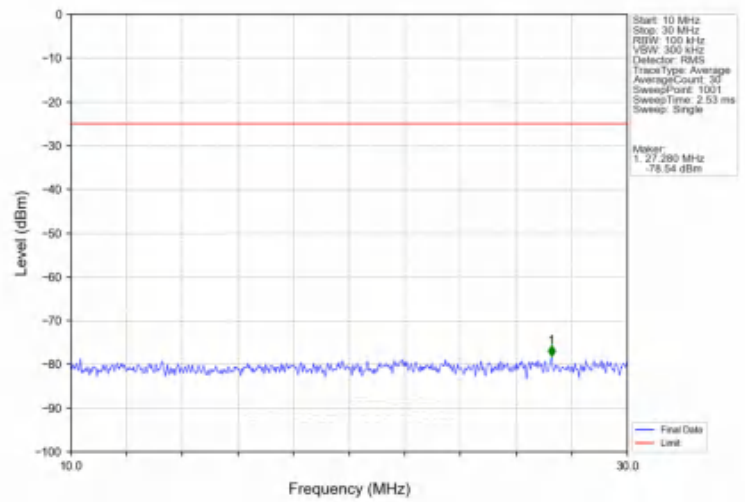
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



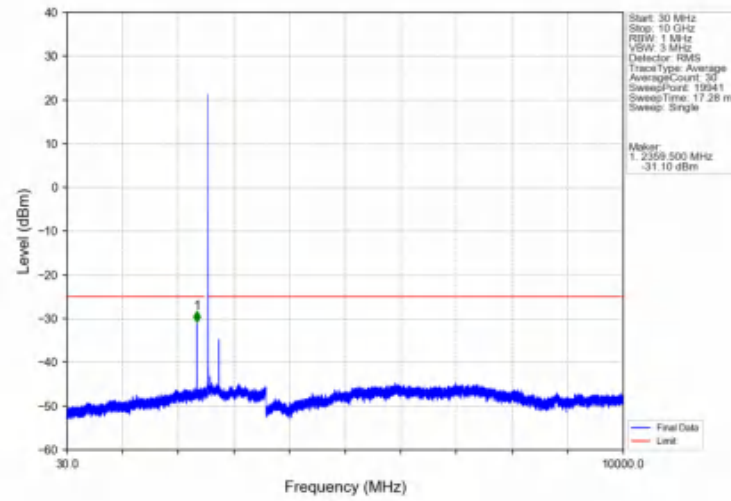
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



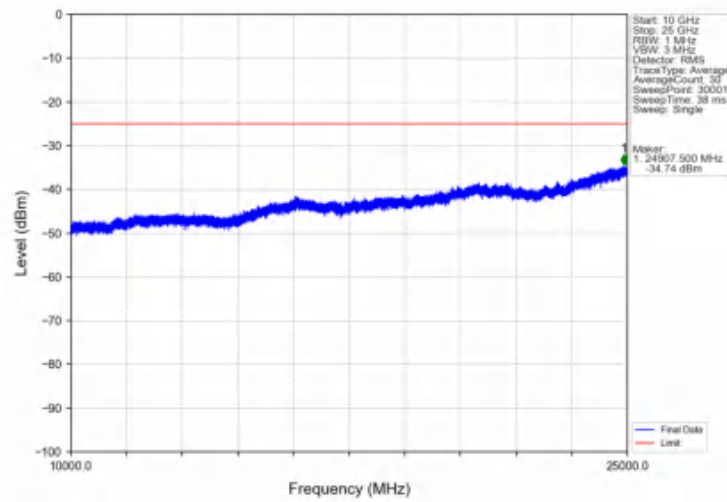
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



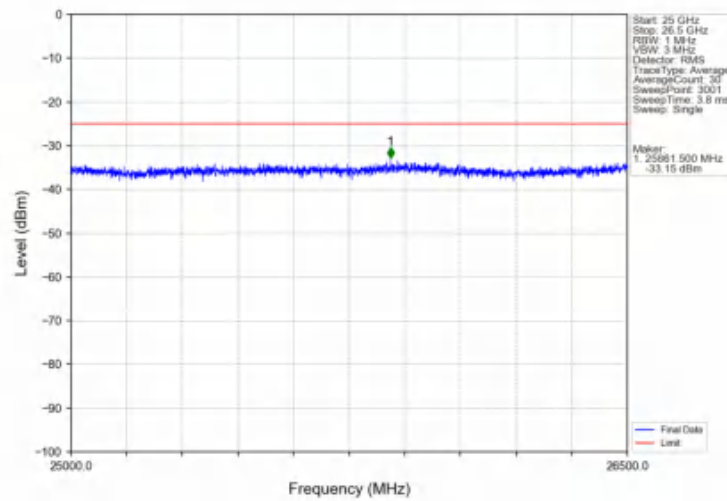
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



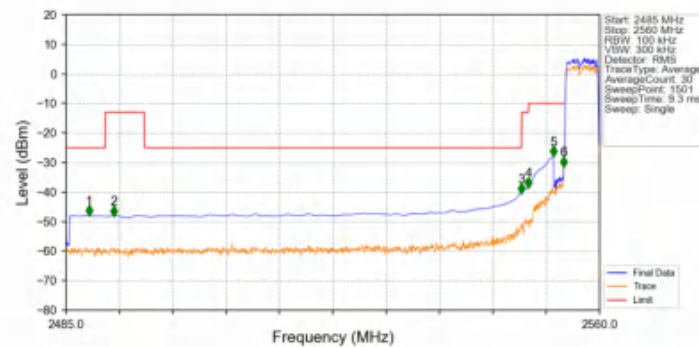
Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2557.5MHz_RB_1_0_NTNV

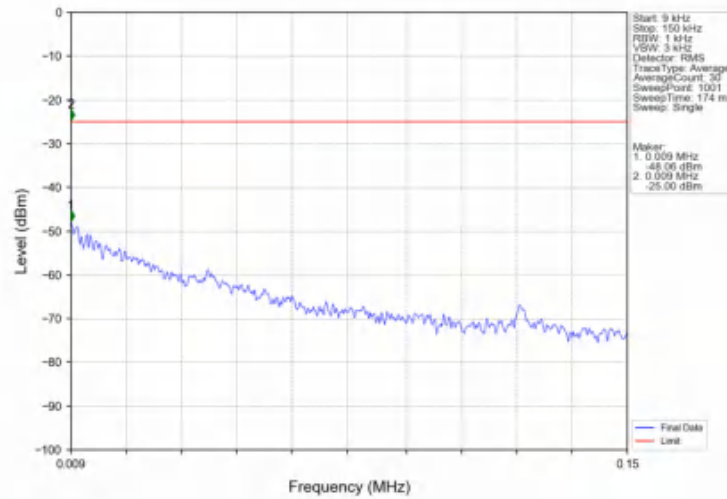


Band41_5MHz_16QAM_LCH_2557.5MHz_RB_25_0_NTNV

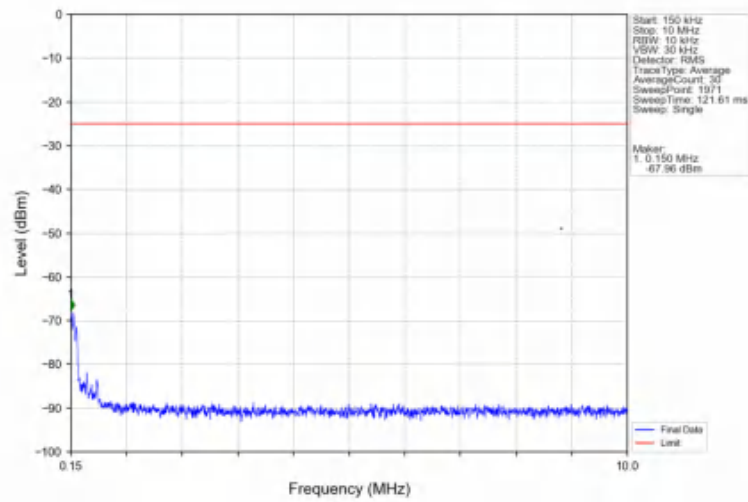


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.250	-47.89	-25	Pass
2490.5	2496	1	CHP	2	2491.750	-47.95	-13	Pass
2496	2549	1	CHP	3	2549.000	-40.33	-25	Pass
2549	2550	1	CHP	4	2550.000	-38.32	-13	Pass
2550	2554	1	CHP	5	2553.500	-27.82	-10	Pass
2554	2555	0.1	/	6	2554.950	-31.30	-10	Pass
2555	2560	0.1	/	/	/	/	/	/

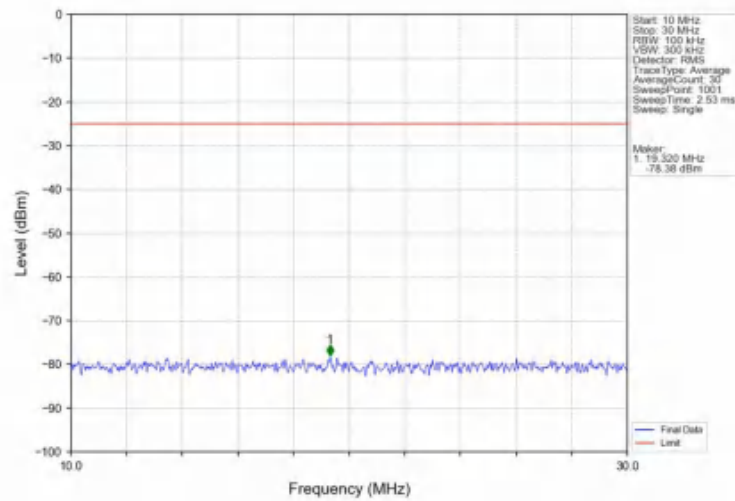
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



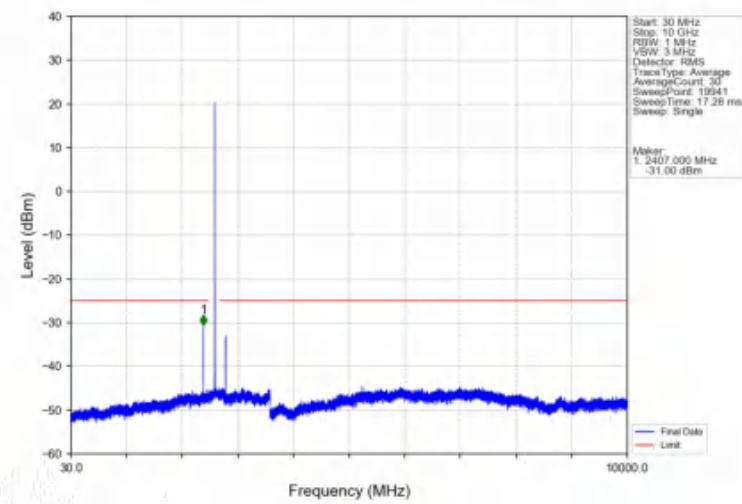
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



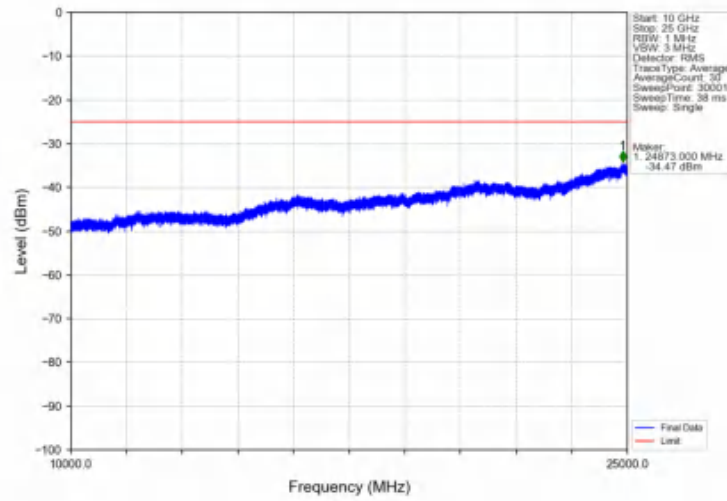
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



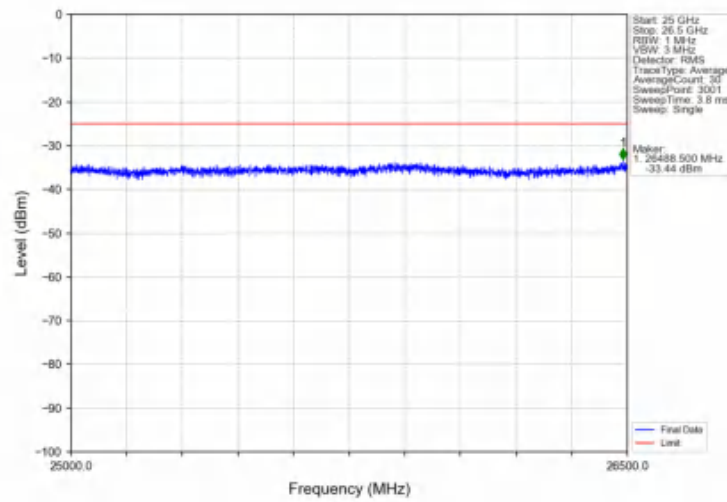
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



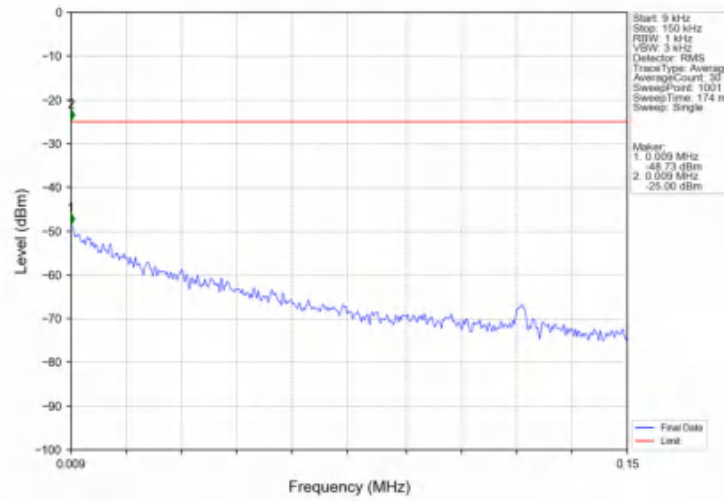
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



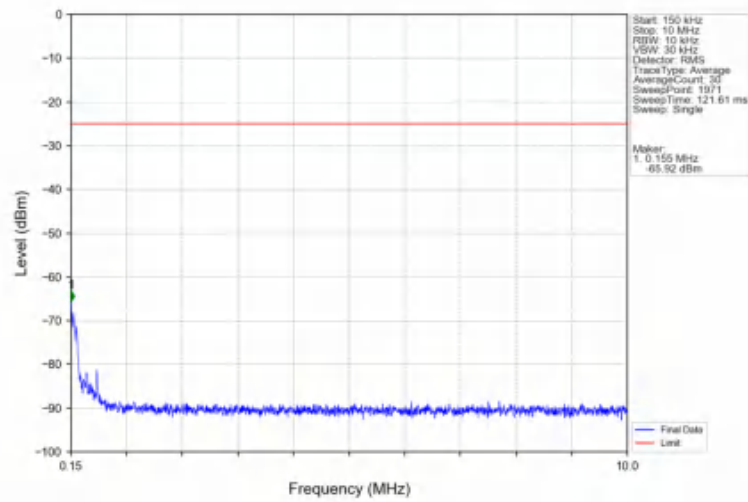
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



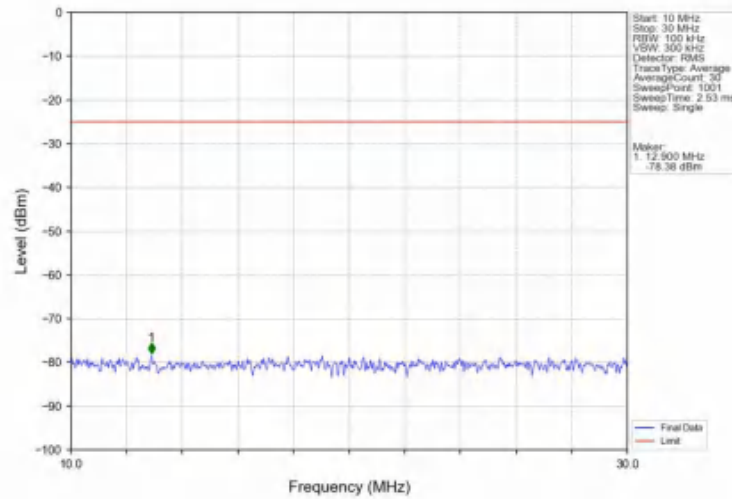
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



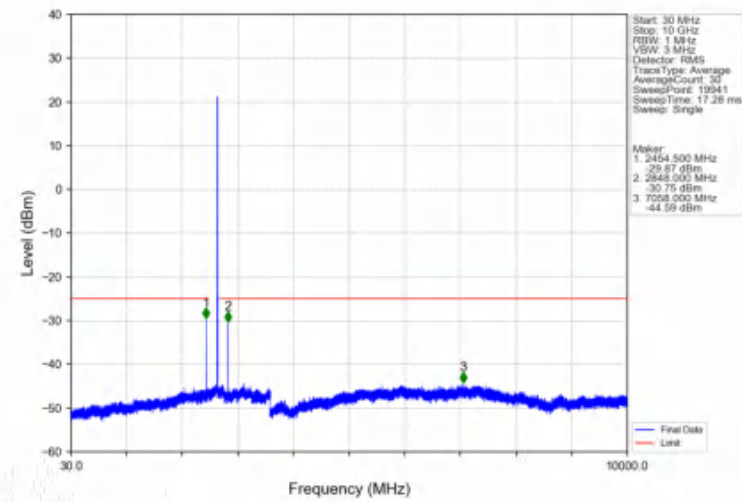
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



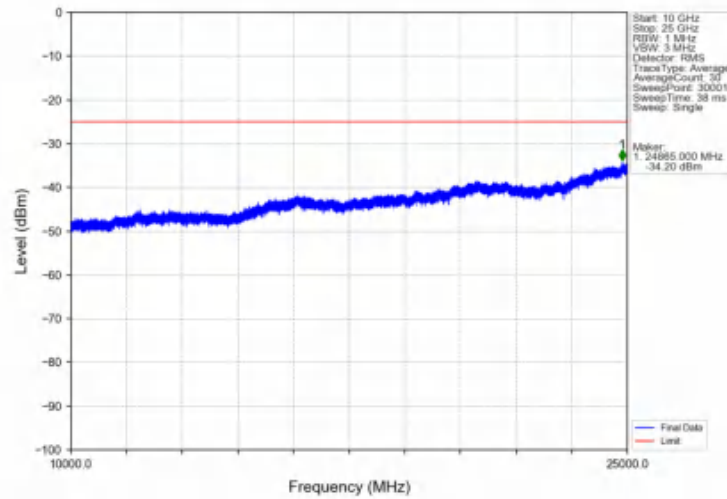
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



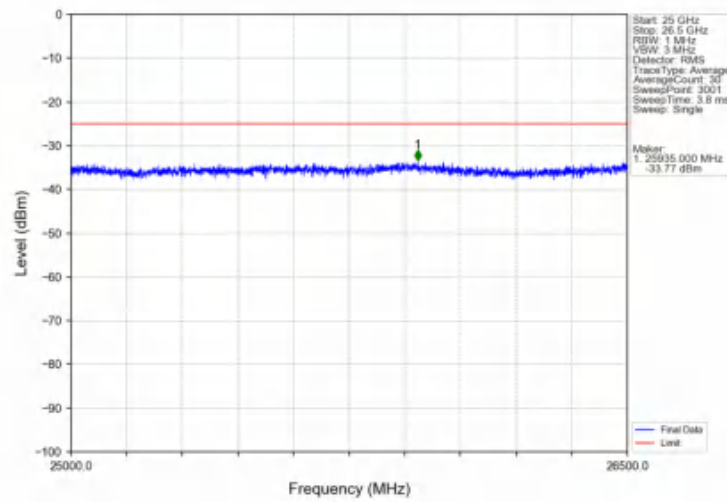
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



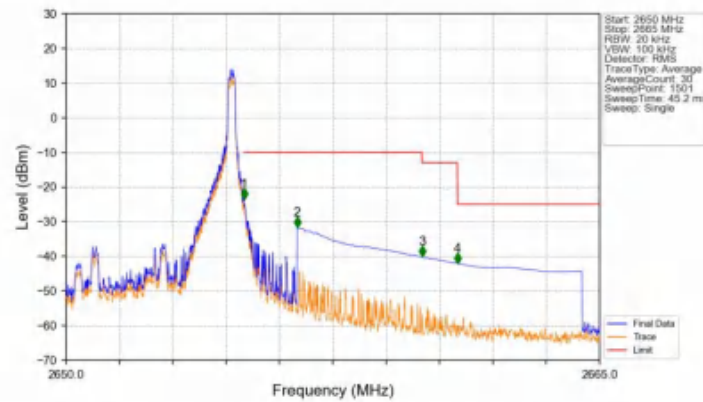
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_0_NTNV

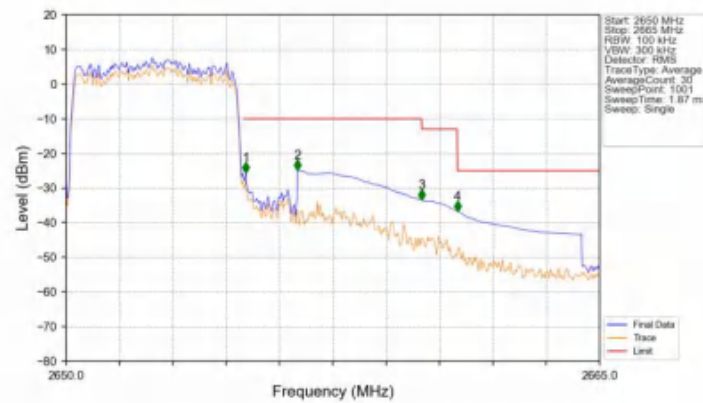


Band41_5MHz_16QAM_HCH_2652.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.010	-23.49	-10	Pass
2656	2660	1	CHP	2	2656.500	-31.67	-10	Pass
2660	2661	1	CHP	3	2660.010	-40.13	-13	Pass
2661	2665	1	CHP	4	2661.010	-42.00	-25	Pass

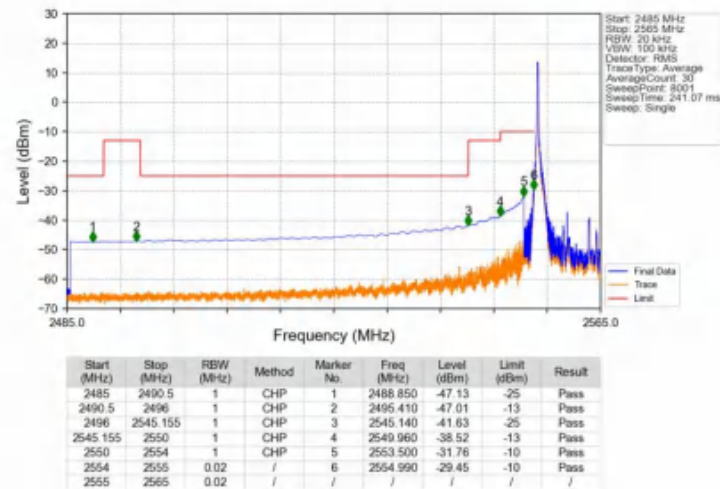
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



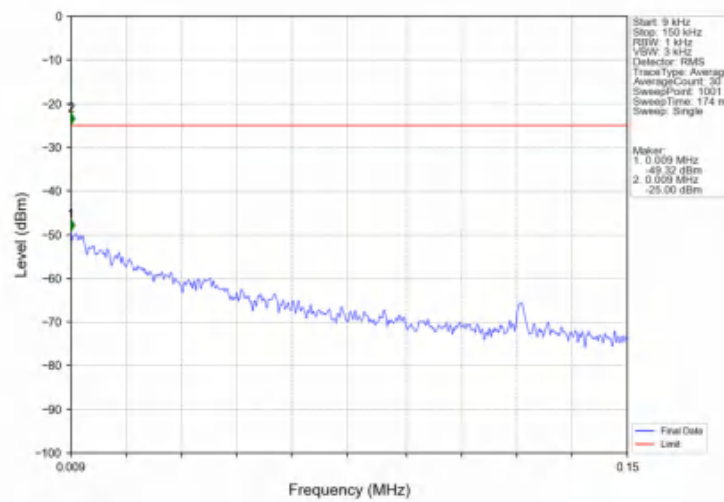
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.1	/	/	/	/	/	/
2655	2656	0.1	/	1	2655.055	-25.58	-10	Pass
2656	2660	1	CHP	2	2656.510	-24.88	-10	Pass
2660	2661	1	CHP	3	2660.005	-33.43	-13	Pass
2661	2665	1	CHP	4	2661.010	-36.75	-25	Pass

6.2.1 B41_10MHz

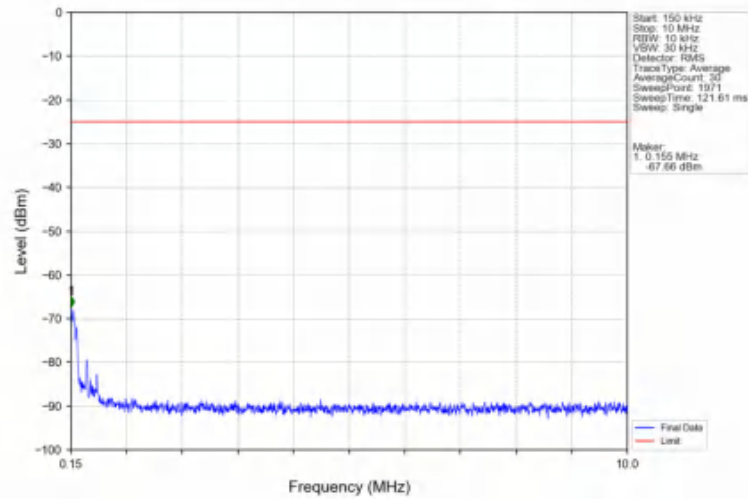
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



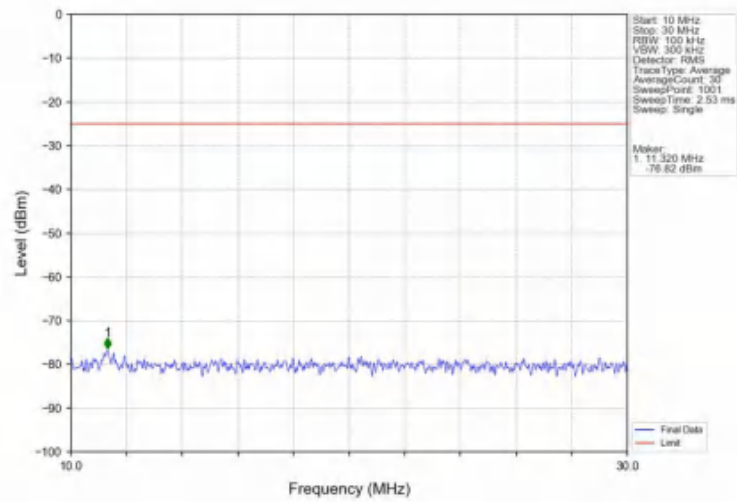
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



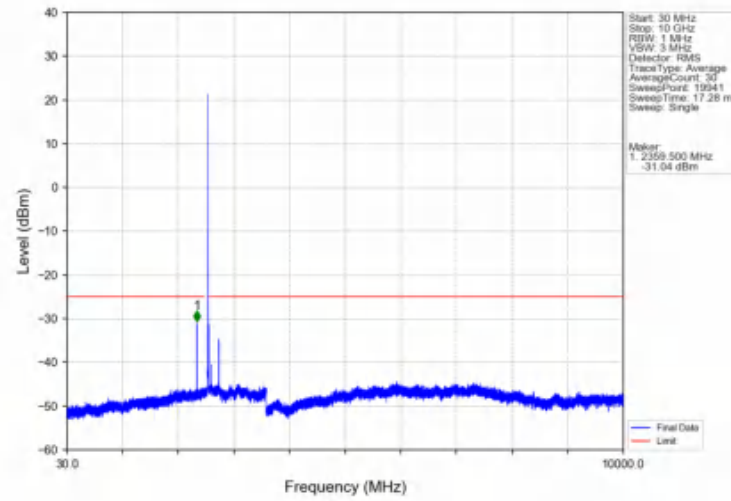
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



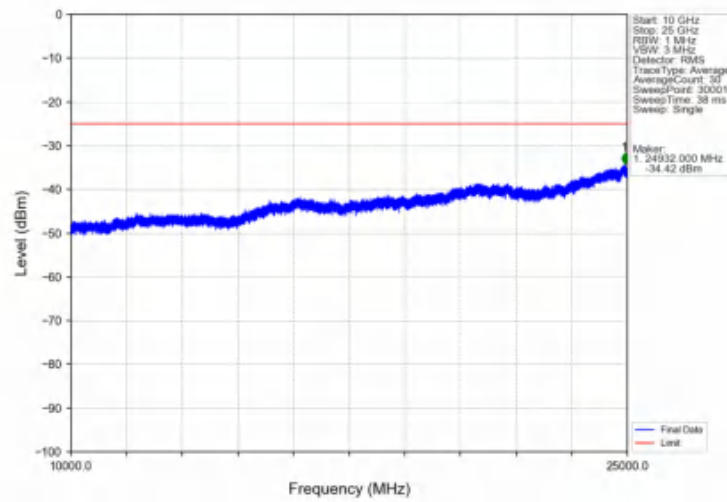
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



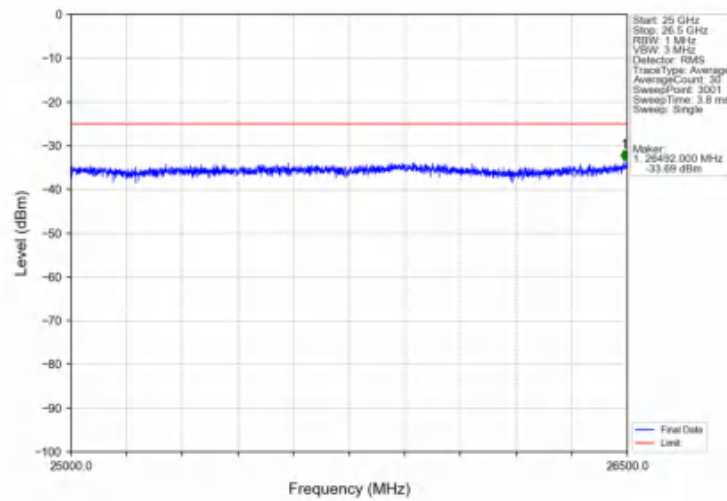
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



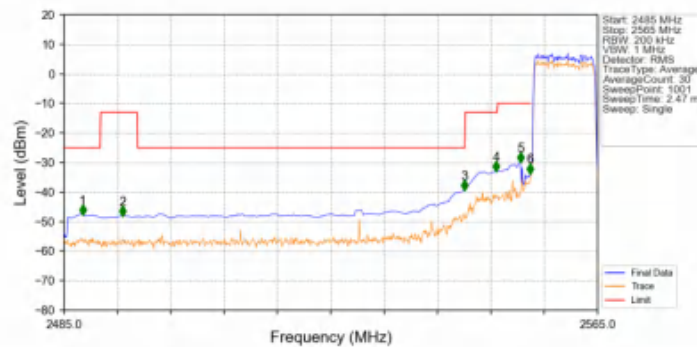
Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2560MHz_RB_1_0_NTNV

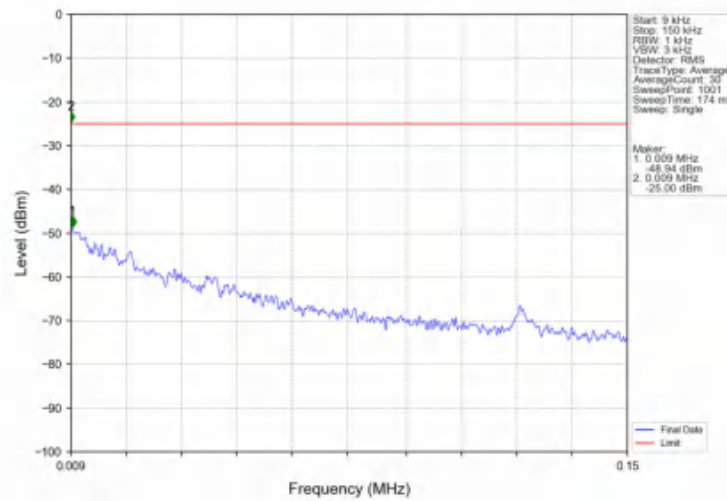


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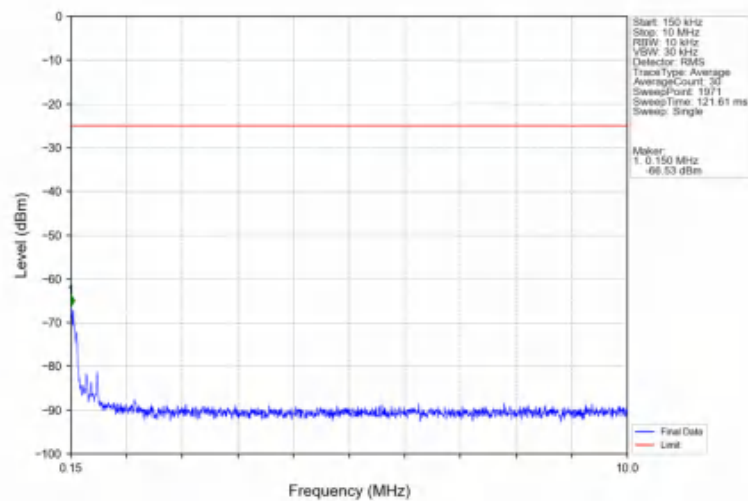


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.800	-47.50	-25	Pass
2490.5	2496	1	CHP	2	2493.800	-48.03	-13	Pass
2496	2545.155	1	CHP	3	2545.080	-39.30	-25	Pass
2545.155	2550	1	CHP	4	2549.800	-32.95	-13	Pass
2550	2554	1	CHP	5	2553.480	-29.88	-10	Pass
2554	2555	0.2	/	6	2554.920	-33.67	-10	Pass
2555	2565	0.2	/	/	/	/	/	/

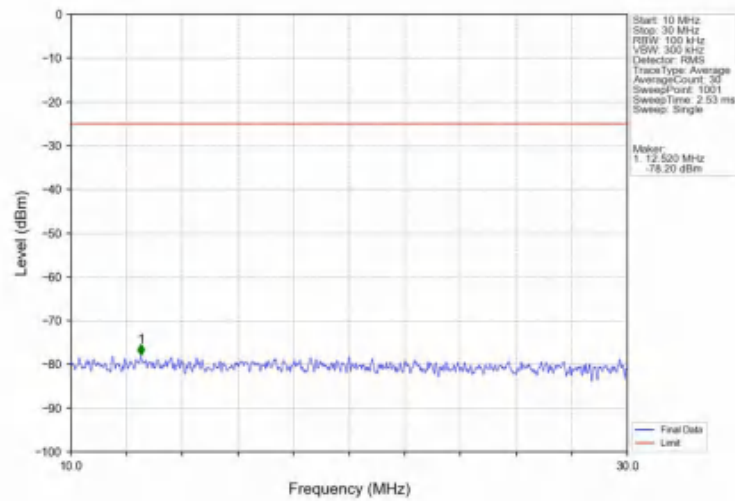
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



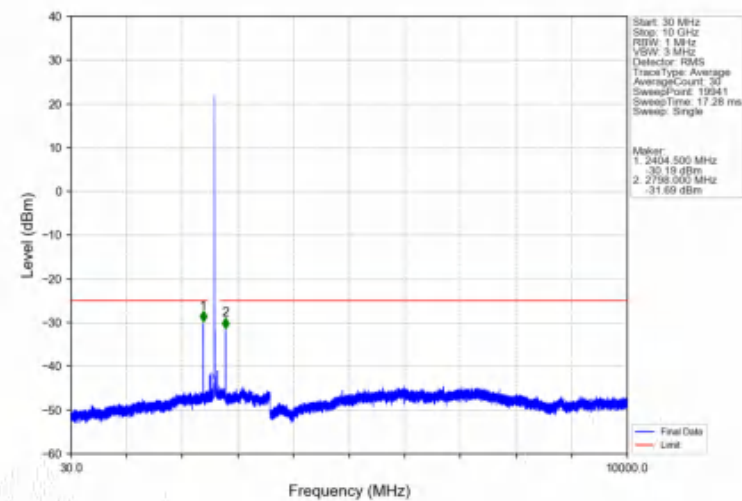
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



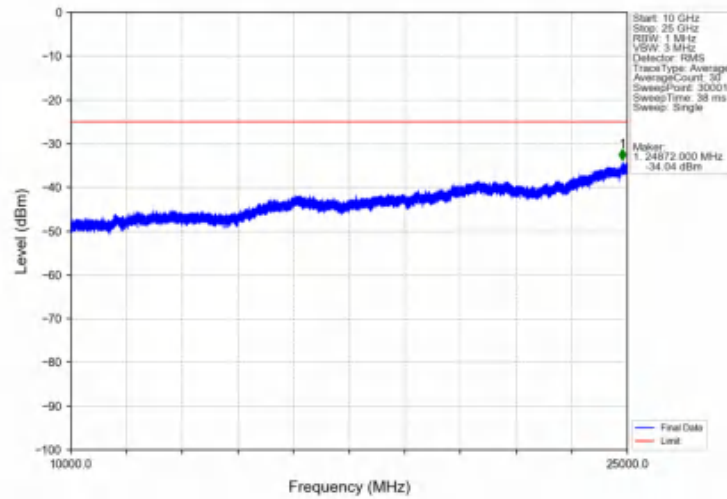
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



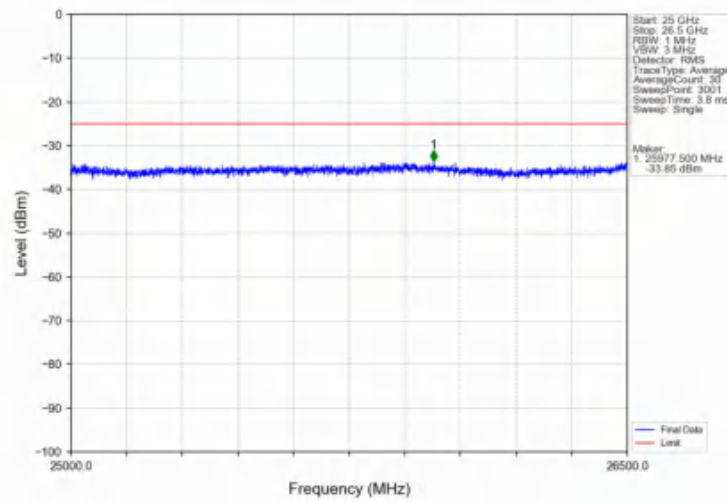
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



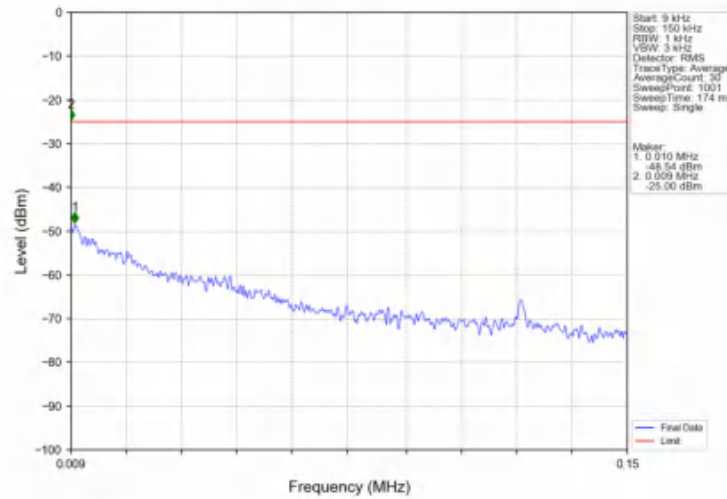
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



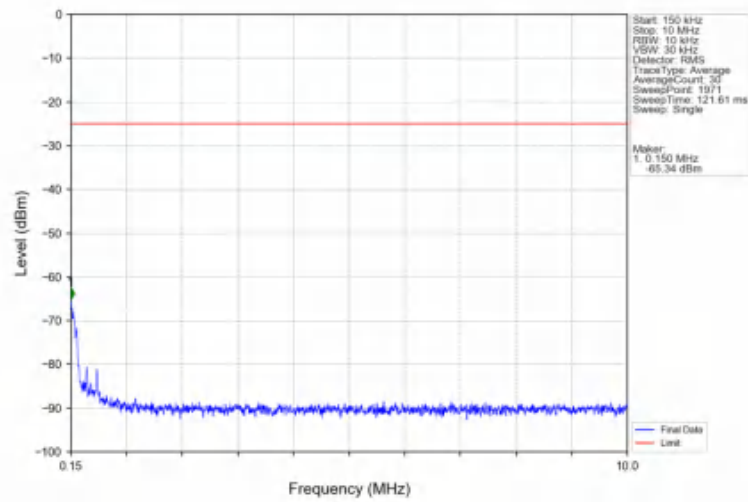
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



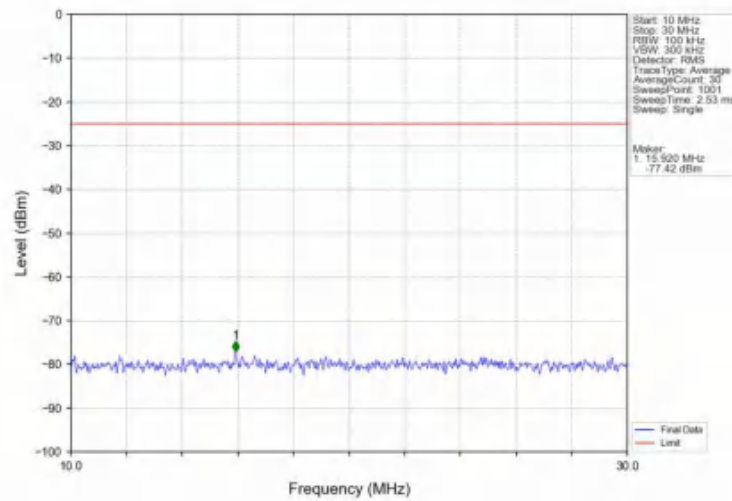
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



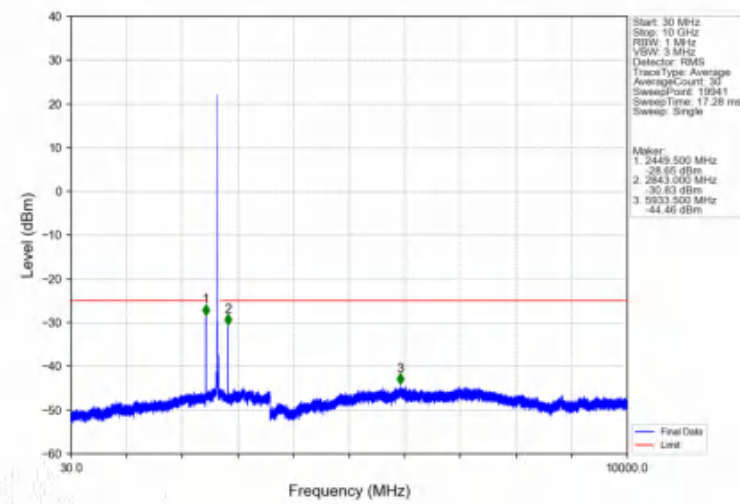
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



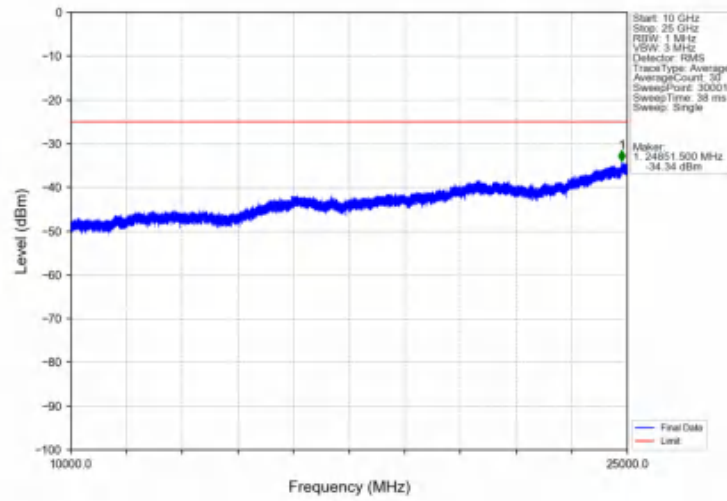
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



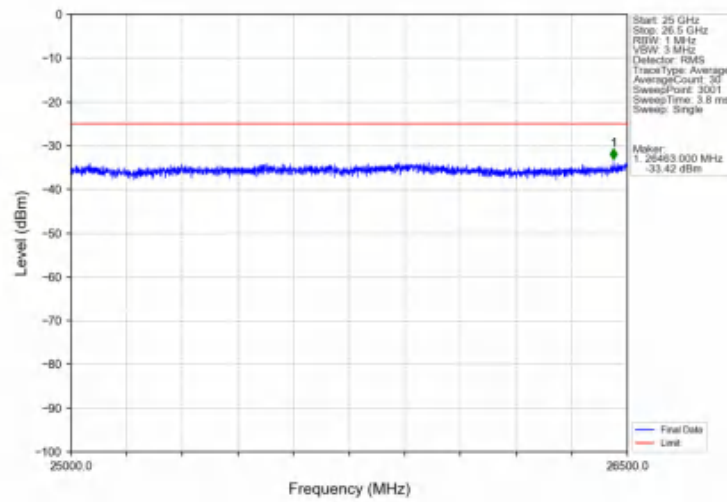
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



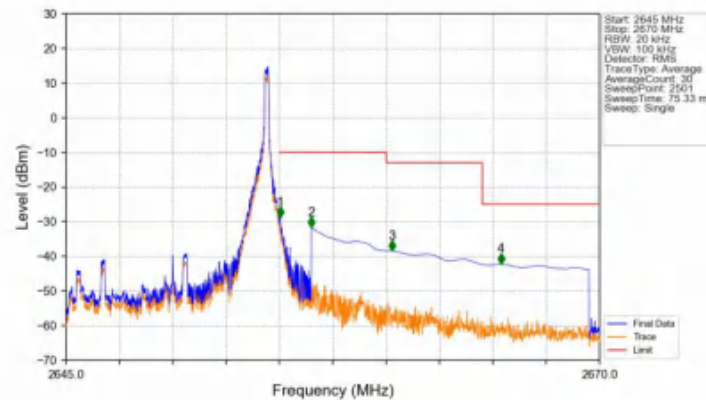
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV

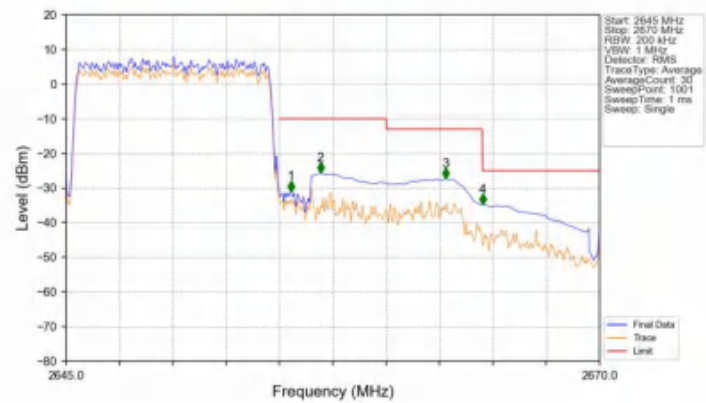


Band41_10MHz_QPSK_HCH_2650MHz_RB_1_49_NTNV



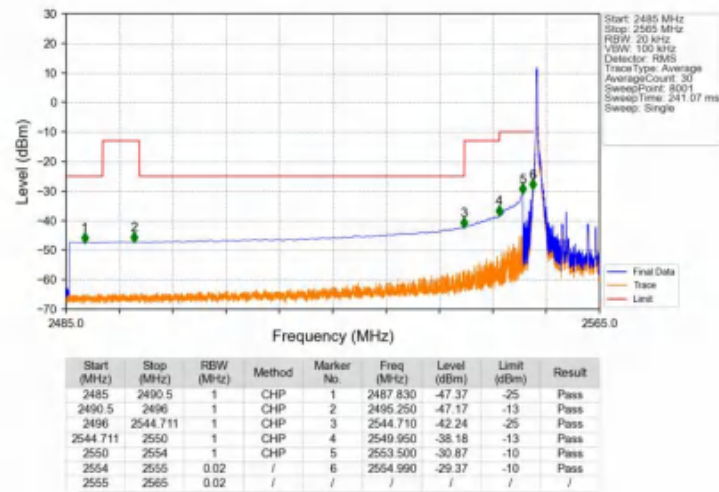
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.040	-28.80	-10	Pass
2656	2660	1	CHP	2	2656.500	-31.61	-10	Pass
2660	2664.506	1	CHP	3	2660.290	-38.37	-13	Pass
2664.506	2670	1	CHP	4	2665.380	-42.17	-25	Pass

Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV

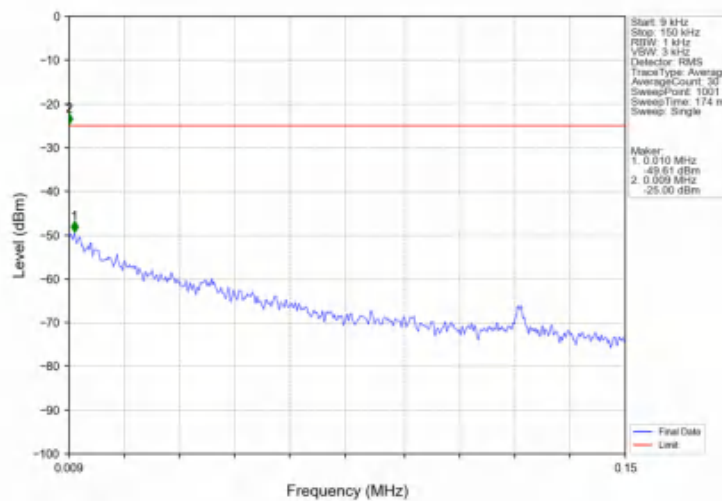


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.2	/	/	/	/	/	/
2655	2656	0.2	/	1	2655.550	-31.03	-10	Pass
2656	2660	1	CHP	2	2656.925	-25.62	-10	Pass
2660	2664.506	1	CHP	3	2662.775	-27.35	-13	Pass
2664.506	2670	1	CHP	4	2664.525	-34.83	-25	Pass

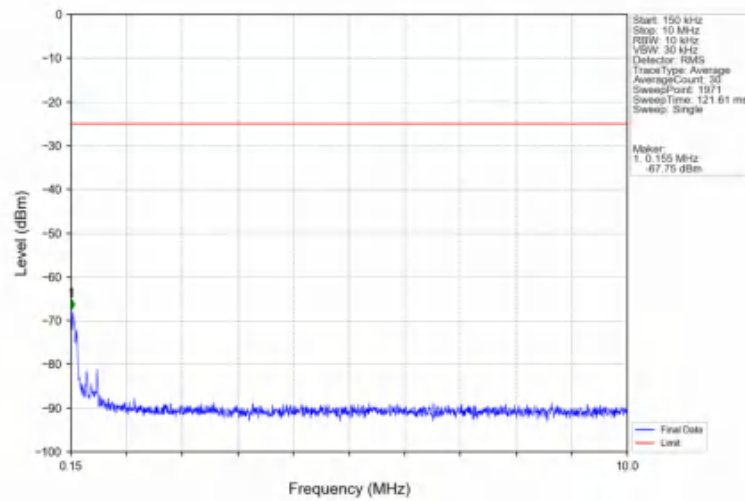
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



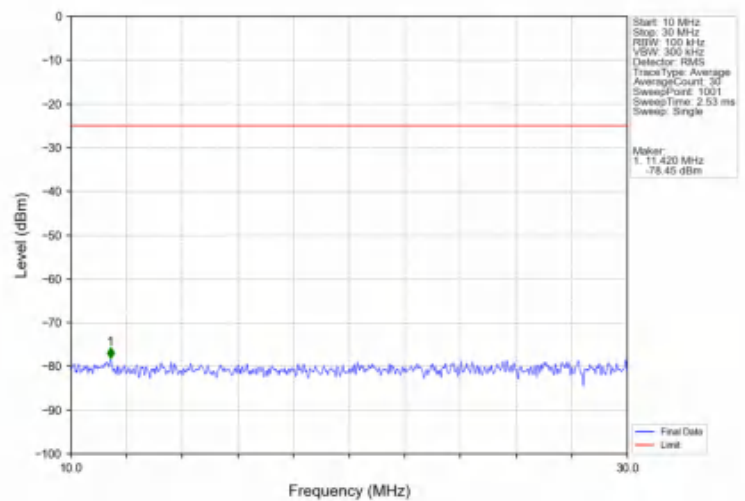
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



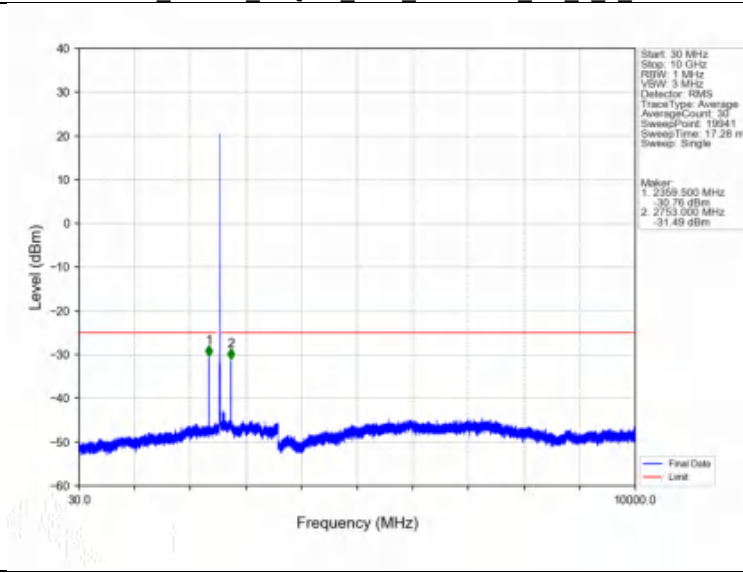
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



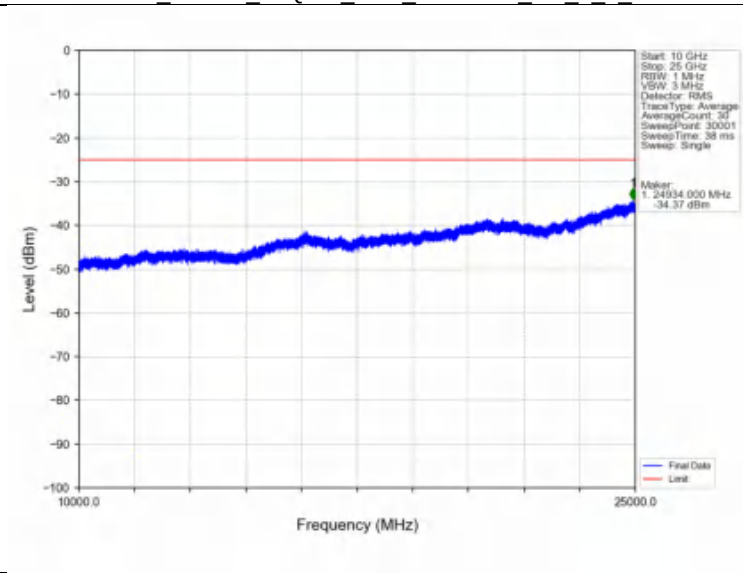
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



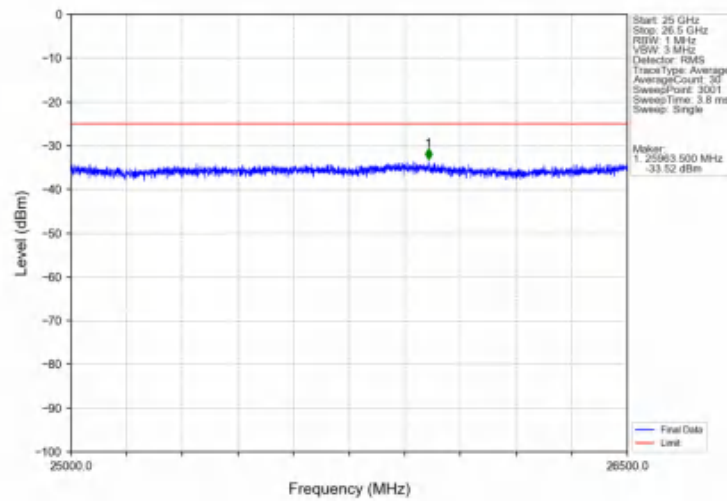
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



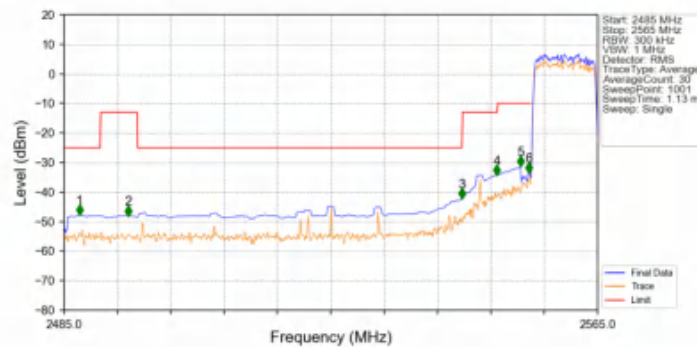
Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2560MHz_RB_1_0_NTNV

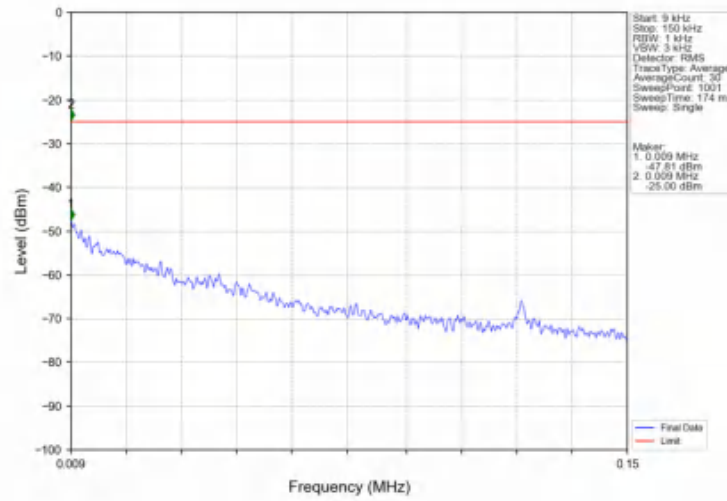


Band41_10MHz_16QAM_LCH_2560MHz_RB_50_0_NTNV

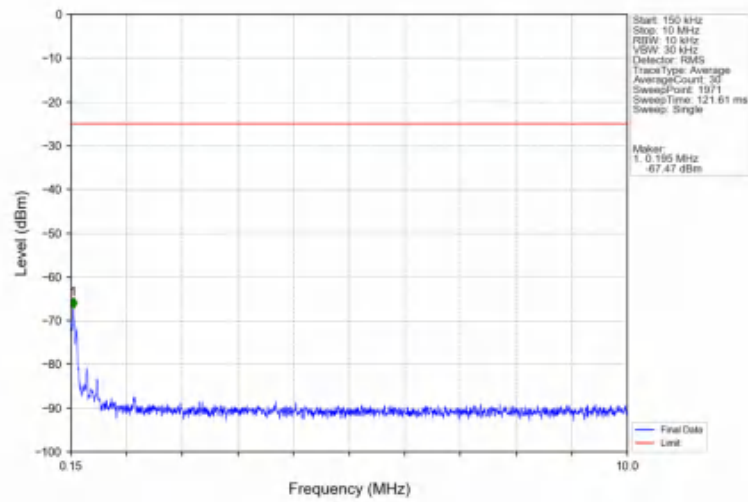


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.320	-47.70	-25	Pass
2490.5	2496	1	CHP	2	2494.680	-47.97	-13	Pass
2496	2544.711	1	CHP	3	2544.680	-42.05	-25	Pass
2544.711	2550	1	CHP	4	2549.880	-34.19	-13	Pass
2550	2554	1	CHP	5	2553.480	-31.25	-10	Pass
2554	2555	0.3	/	6	2554.680	-33.28	-10	Pass
2555	2565	0.3	/	/	/	/	/	/

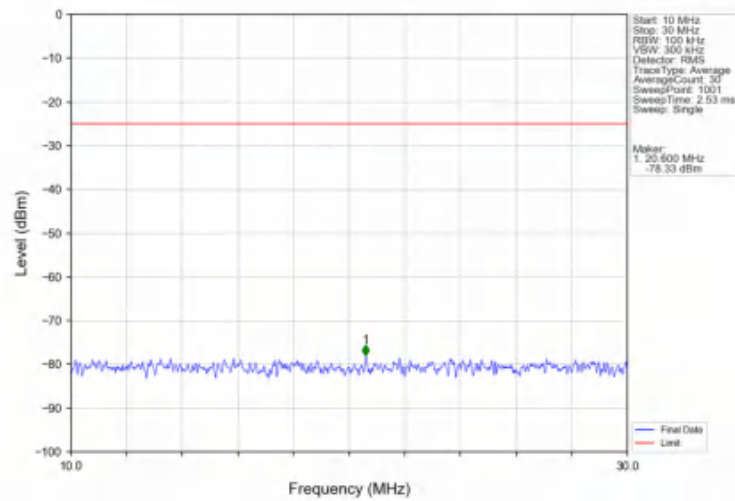
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



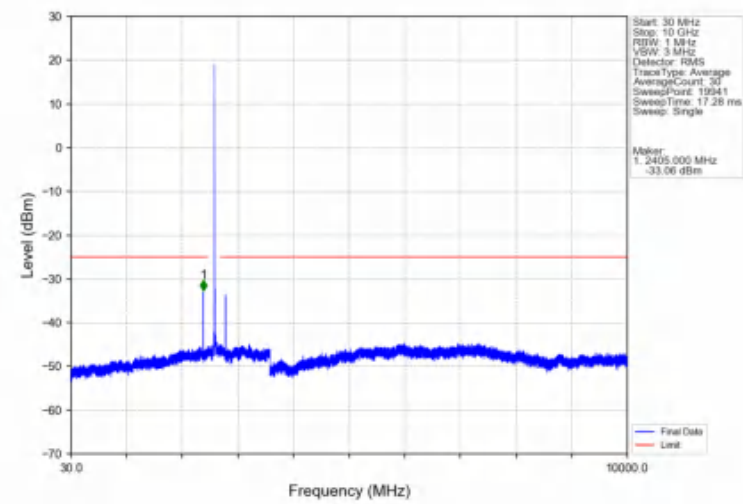
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



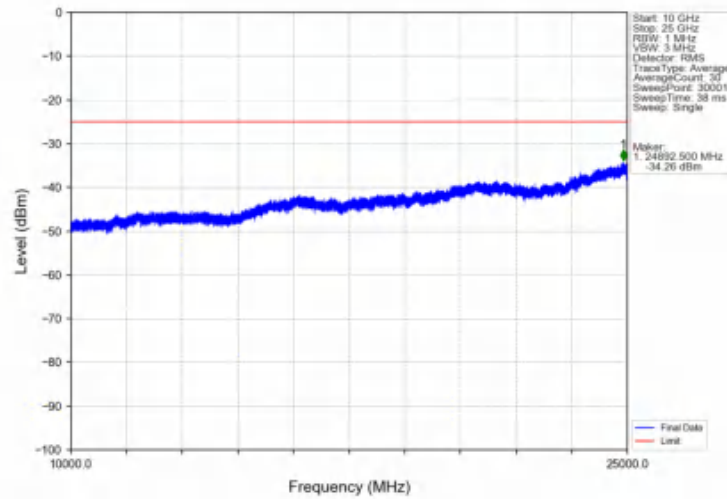
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



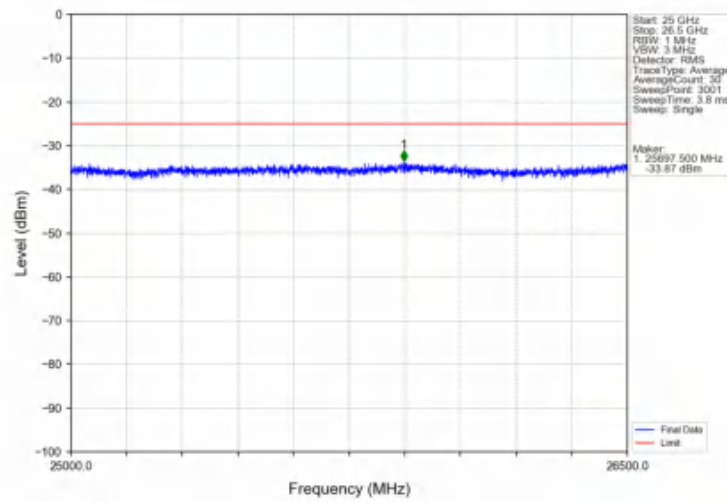
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



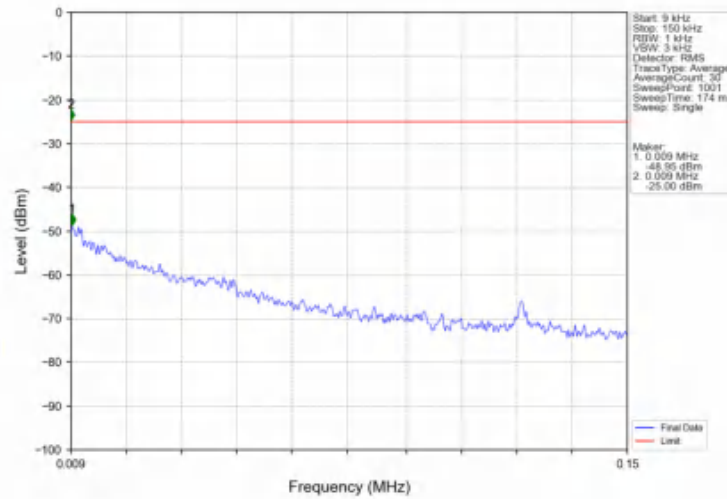
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



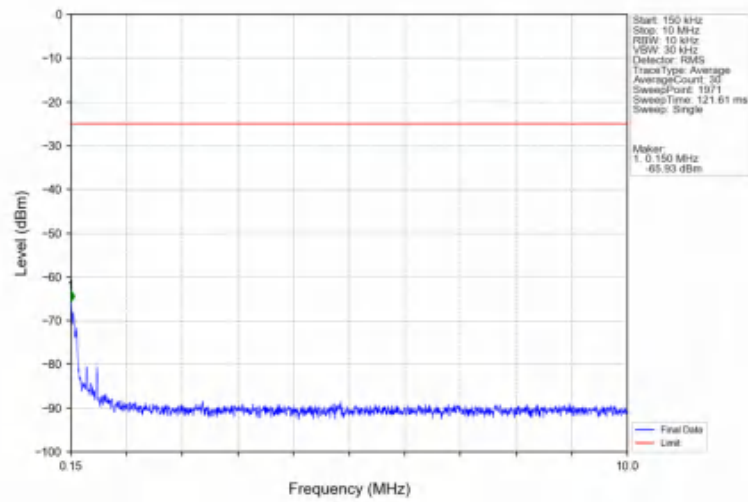
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



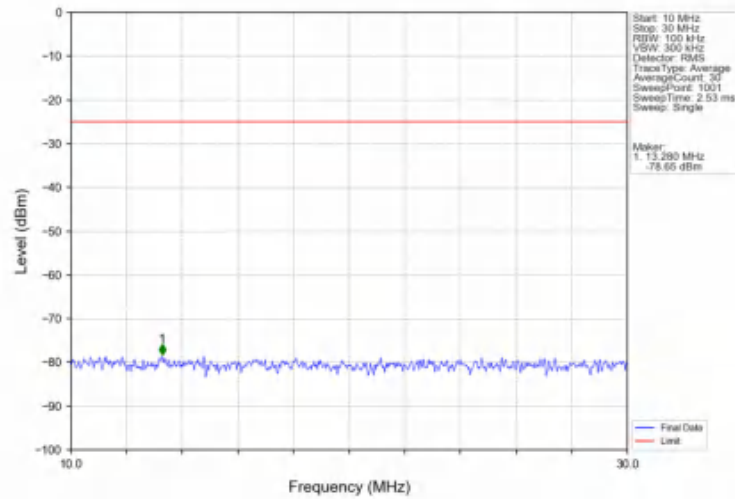
Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV



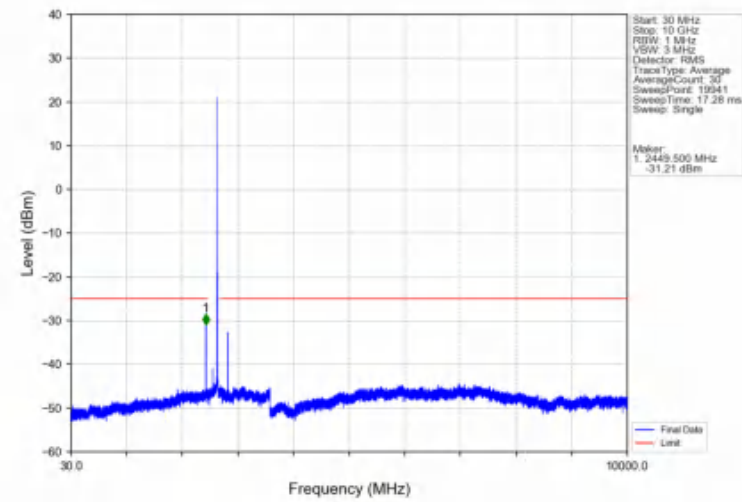
Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV



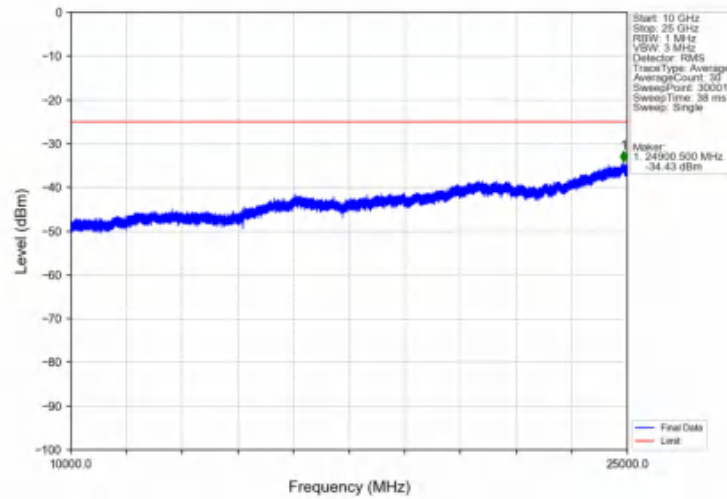
Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV



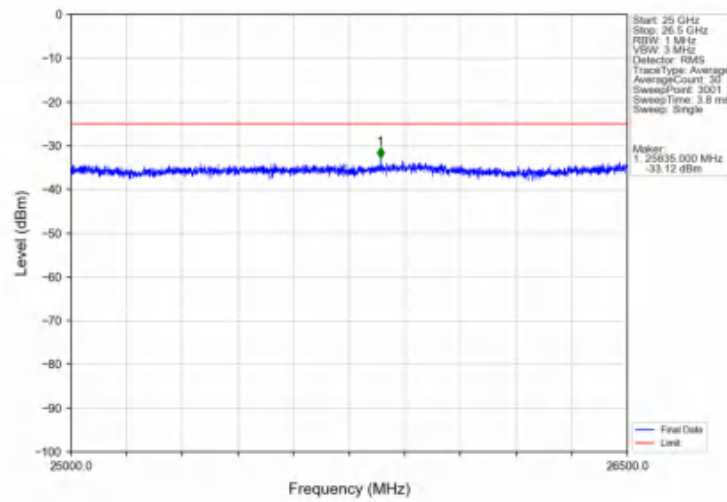
Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV



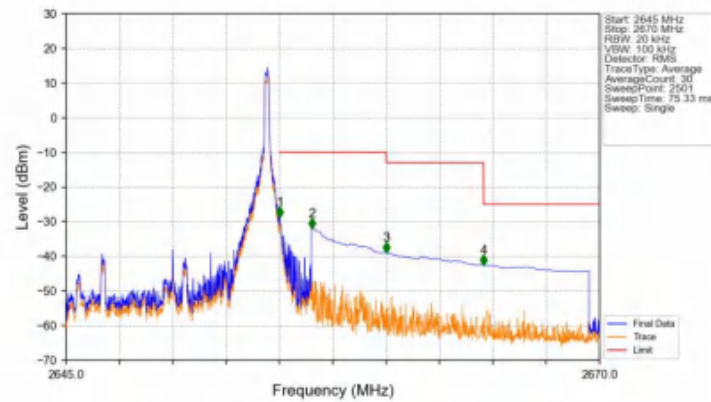
Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2650MHz_RB_1_0_NTNV

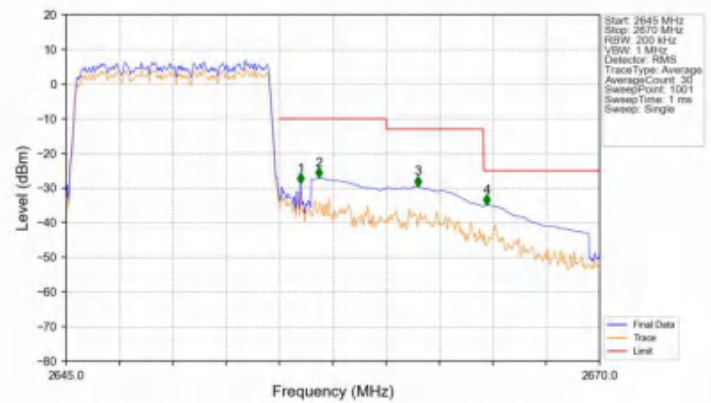


Band41_10MHz_16QAM_HCH_2650MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.020	-28.83	-10	Pass
2656	2660	1	CHP	2	2656.530	-32.07	-10	Pass
2660	2664.566	1	CHP	3	2660.010	-38.93	-13	Pass
2664.566	2670	1	CHP	4	2664.570	-42.55	-25	Pass

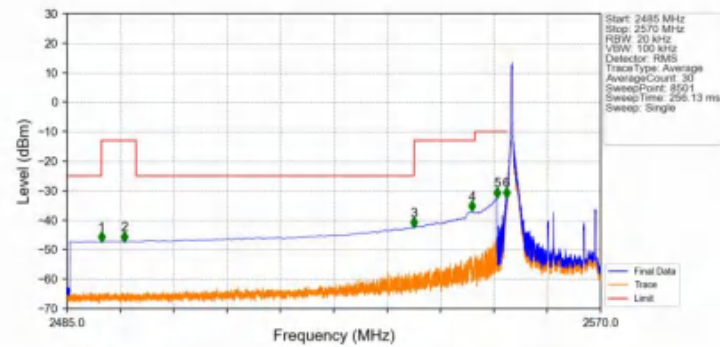
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0_NTNV



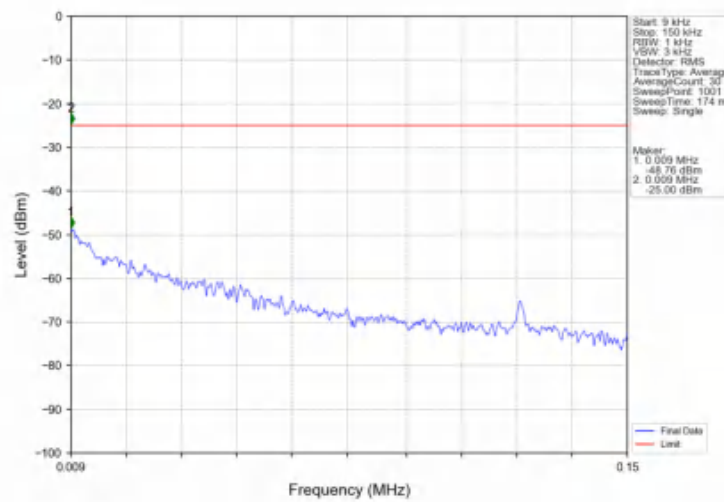
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.2	/	/	/	/	/	/
2655	2656	0.2	/	1	2656.000	-28.76	-10	Pass
2656	2660	1	CHP	2	2656.850	-27.11	-10	Pass
2660	2664.566	1	CHP	3	2661.475	-29.58	-13	Pass
2664.566	2670	1	CHP	4	2664.725	-34.92	-25	Pass

6.2.3 B41_15MHz

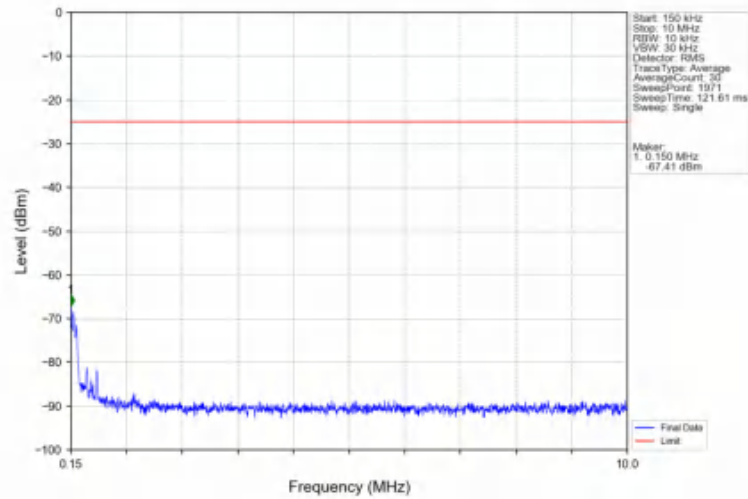
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



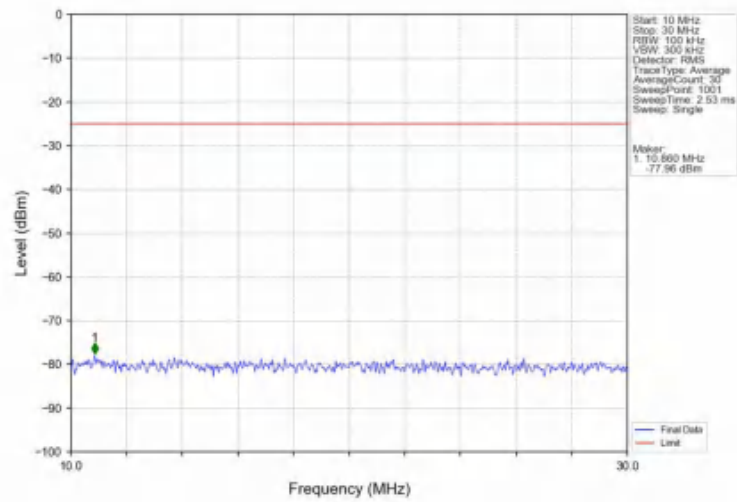
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



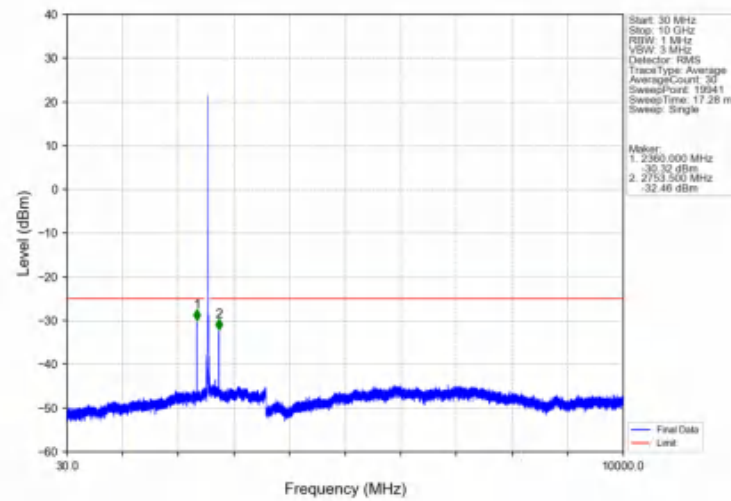
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



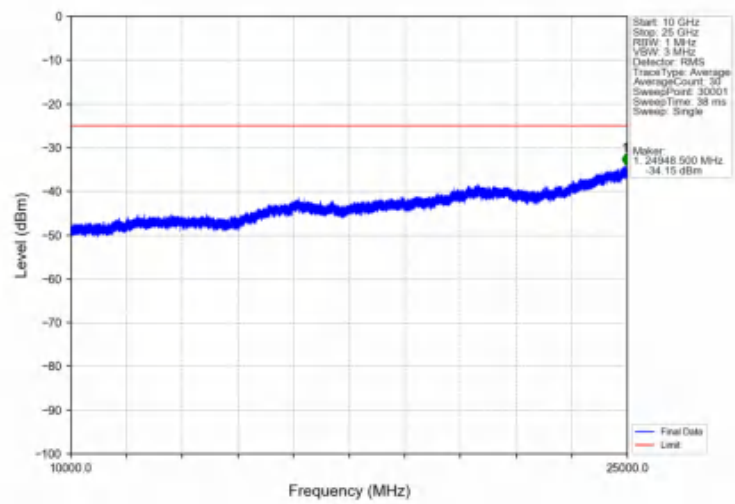
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



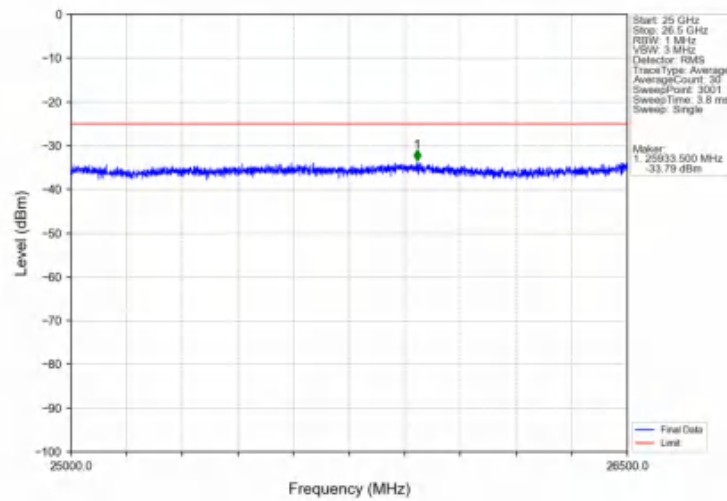
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



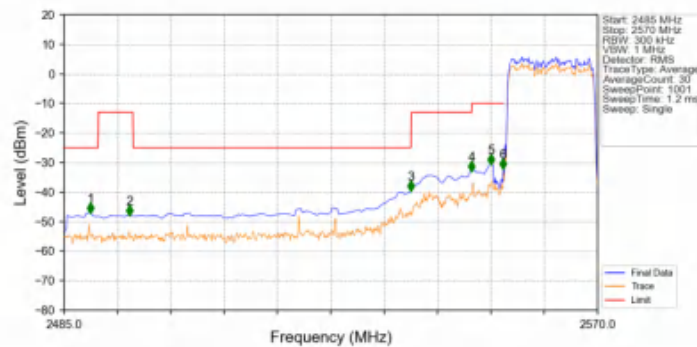
Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2562.5MHz_RB_1_0_NTNV

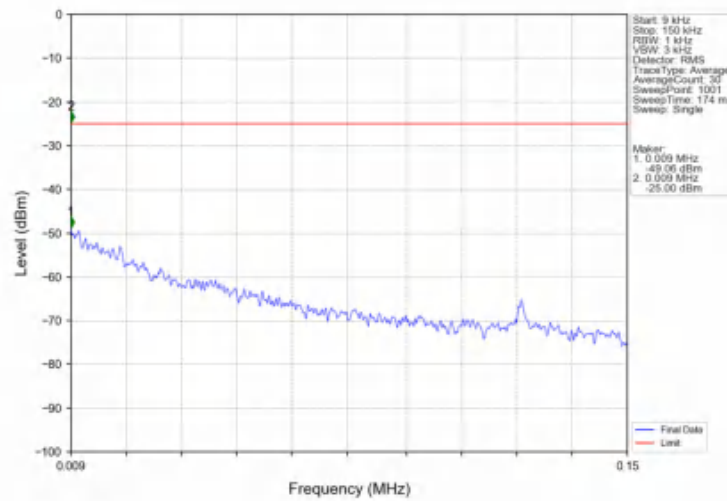


Band41_15MHz_QPSK_LCH_2562.5MHz_RB_75_0_NTNV

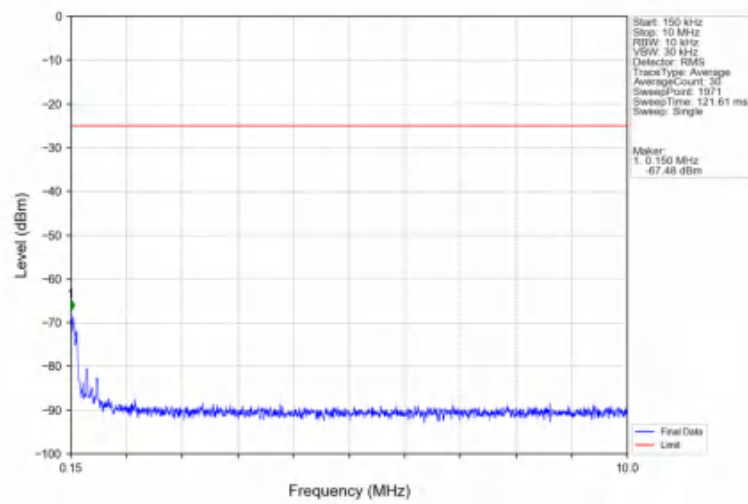


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.250	-46.94	-25	Pass
2490.5	2496	1	CHP	2	2495.455	-47.86	-13	Pass
2496	2540.306	1	CHP	3	2540.250	-39.57	-25	Pass
2540.306	2550	1	CHP	4	2549.940	-32.84	-13	Pass
2550	2554	1	CHP	5	2553.000	-30.61	-10	Pass
2554	2555	0.3	/	6	2554.955	-31.98	-10	Pass
2555	2570	0.3	/	/	/	/	/	/

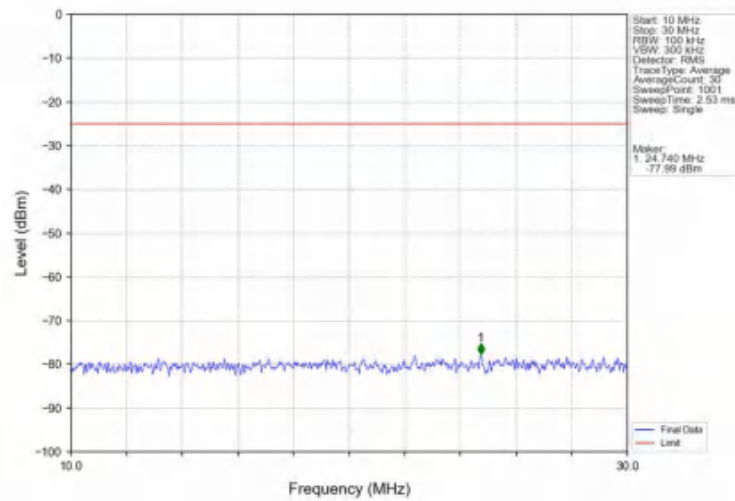
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



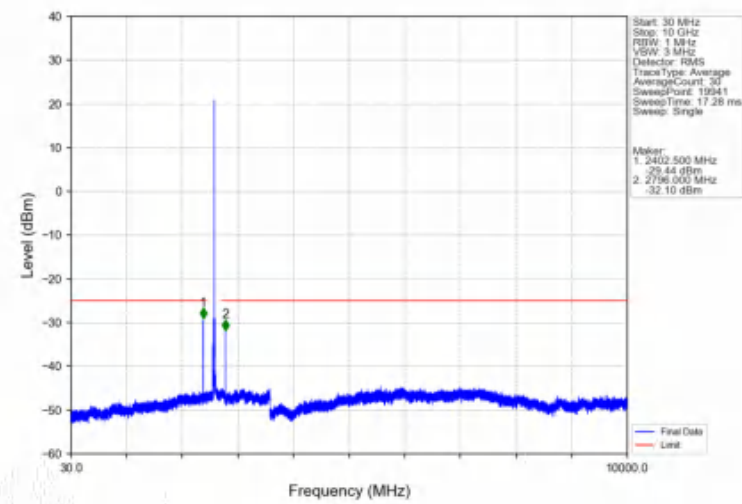
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



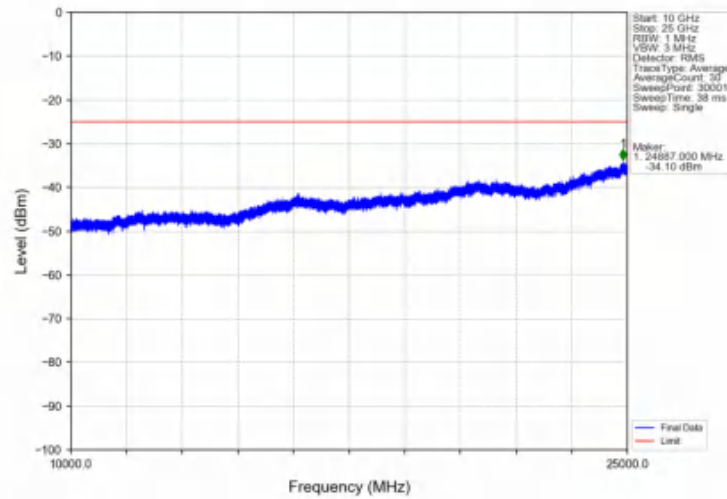
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



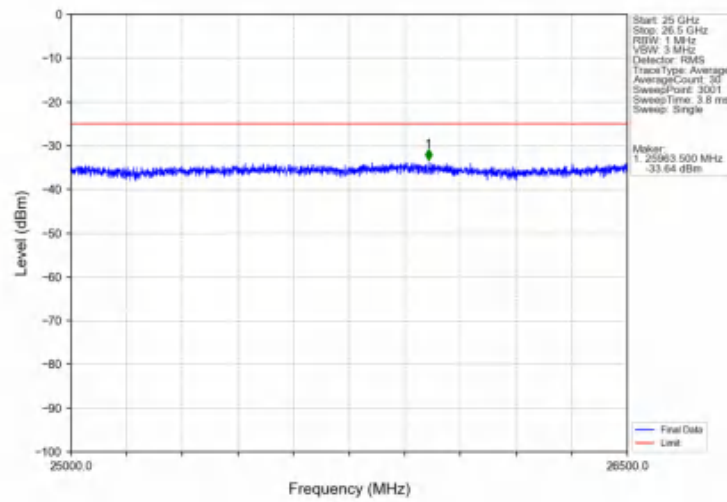
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



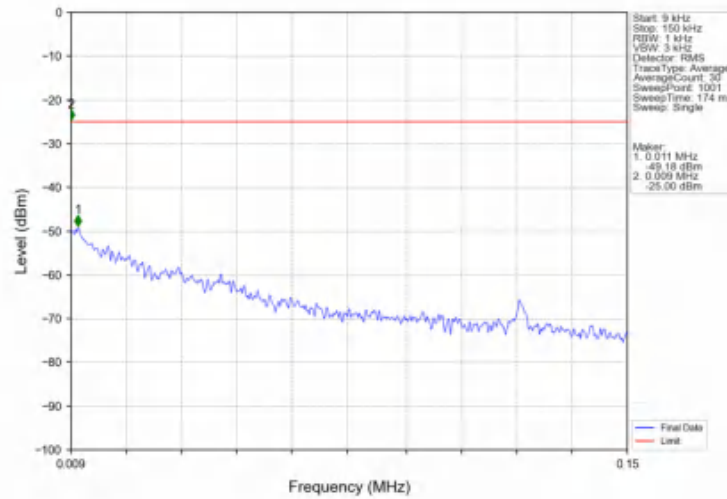
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



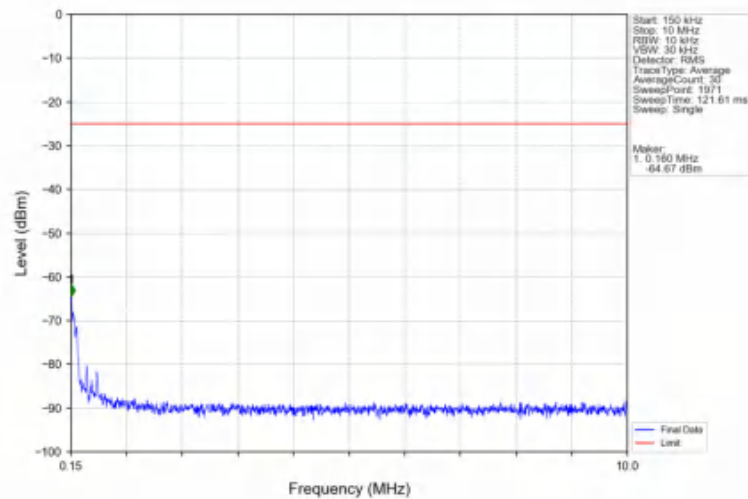
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



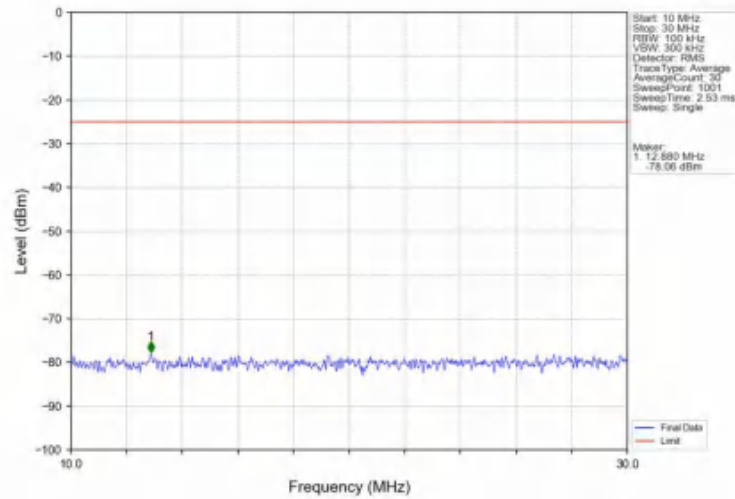
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



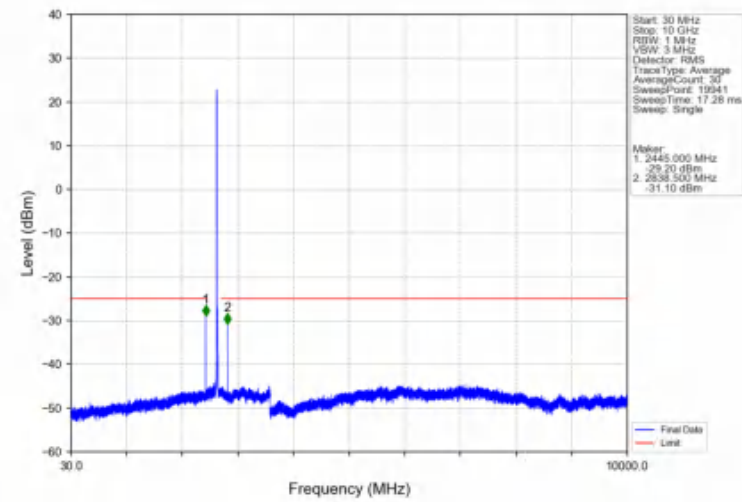
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



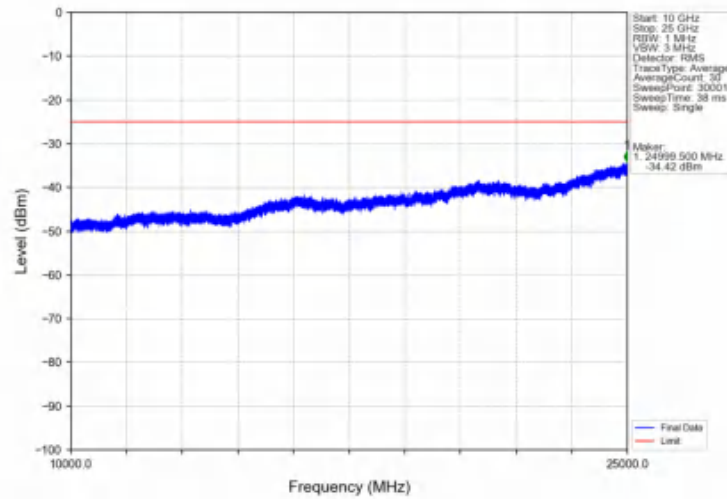
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



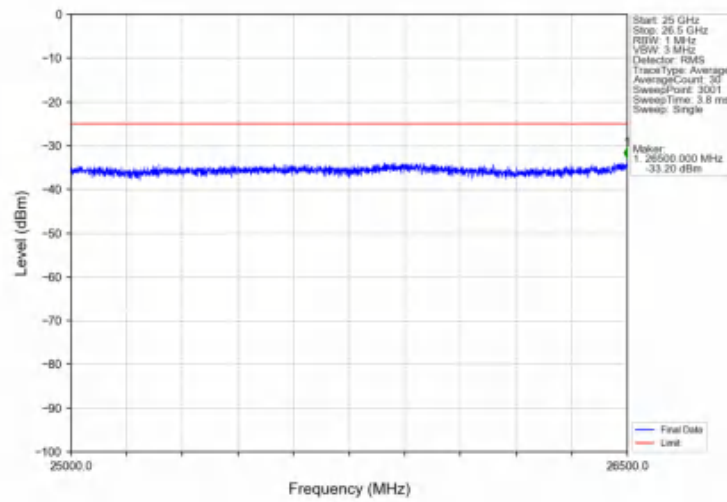
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



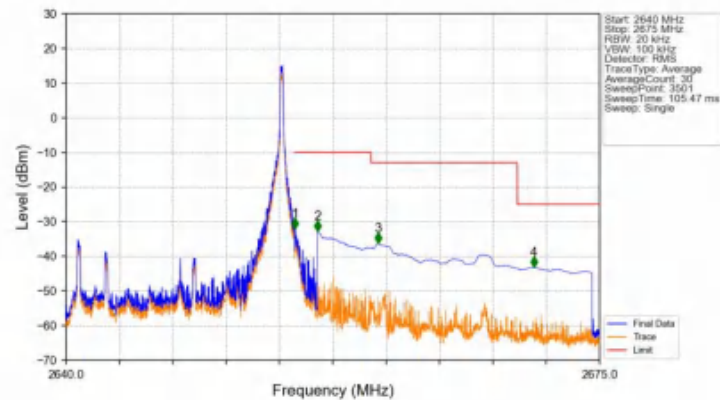
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV

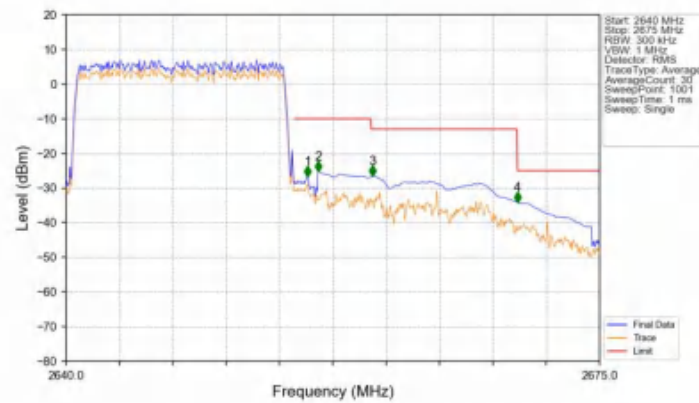


Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_74_NTNV



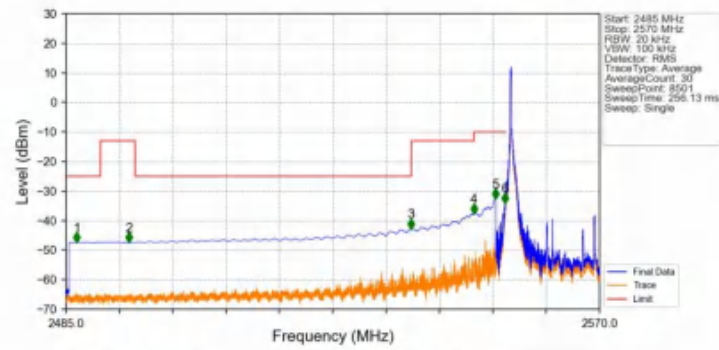
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.030	-32.11	-10	Pass
2656	2660	1	CHP	2	2656.500	-32.87	-10	Pass
2660	2669.605	1	CHP	3	2660.470	-36.23	-13	Pass
2669.605	2675	1	CHP	4	2670.680	-43.17	-25	Pass

Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



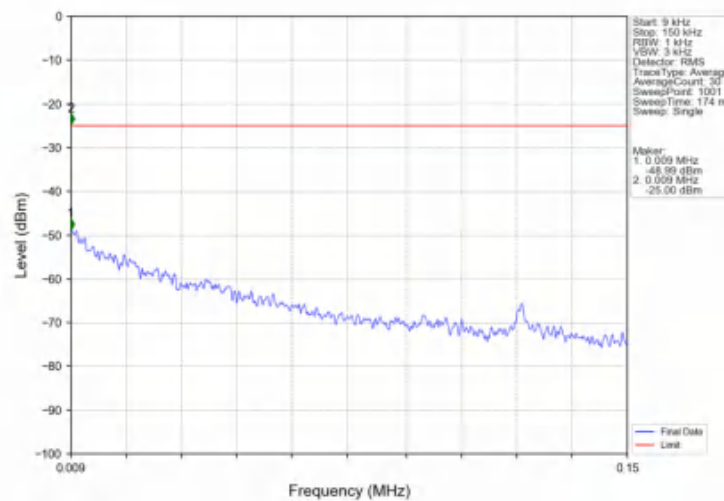
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	0.3	/	/	/	/	/	/
2655	2656	0.3	/	1	2655.855	-26.69	-10	Pass
2656	2660	1	CHP	2	2656.555	-25.28	-10	Pass
2660	2669.605	1	CHP	3	2660.125	-26.55	-13	Pass
2669.605	2675	1	CHP	4	2669.610	-34.15	-25	Pass

Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV

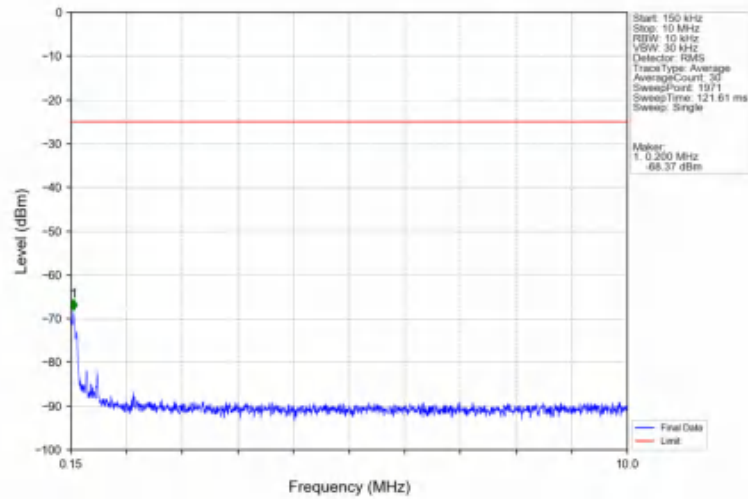


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.750	-47.26	-25	Pass
2490.5	2496	1	CHP	2	2495.070	-47.31	-13	Pass
2496	2540.011	1	CHP	3	2539.950	-42.65	-25	Pass
2540.011	2550	1	CHP	4	2549.980	-37.51	-13	Pass
2550	2554	1	CHP	5	2553.460	-32.52	-10	Pass
2554	2555	0.02	/	6	2554.940	-33.88	-10	Pass
2555	2570	0.02	/	/	/	/	/	/

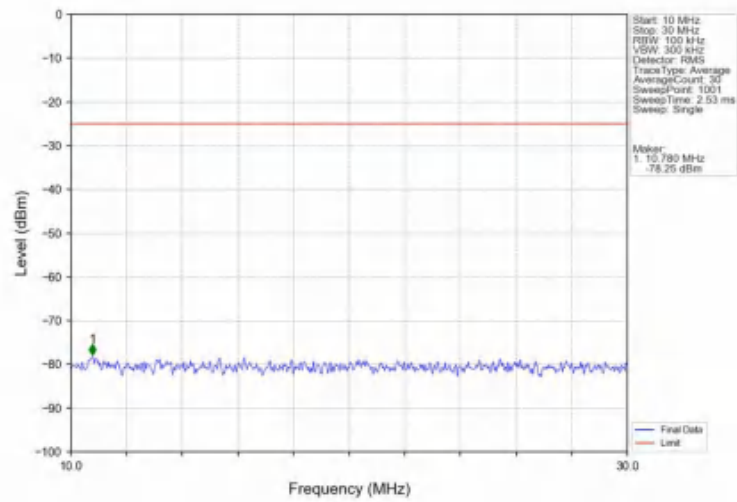
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV



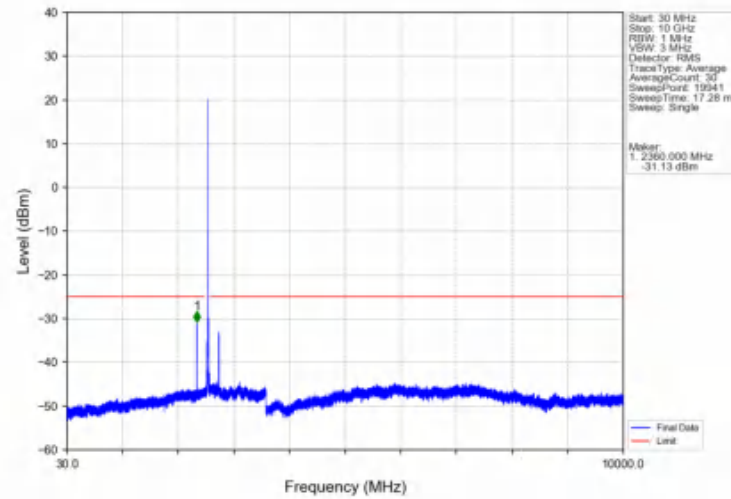
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV



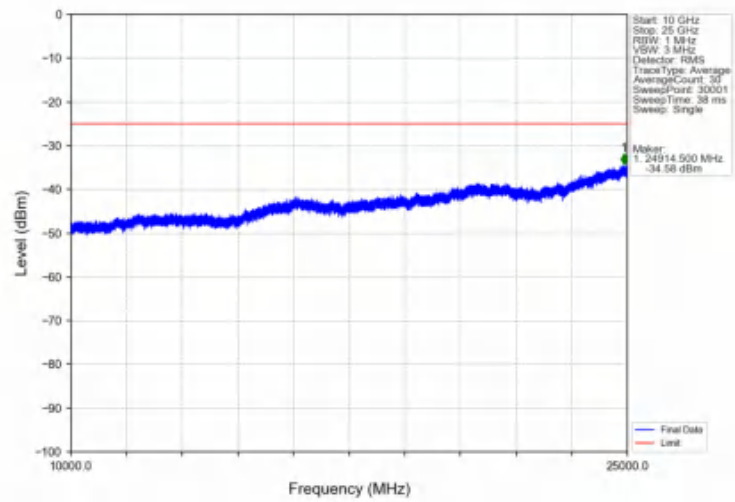
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV



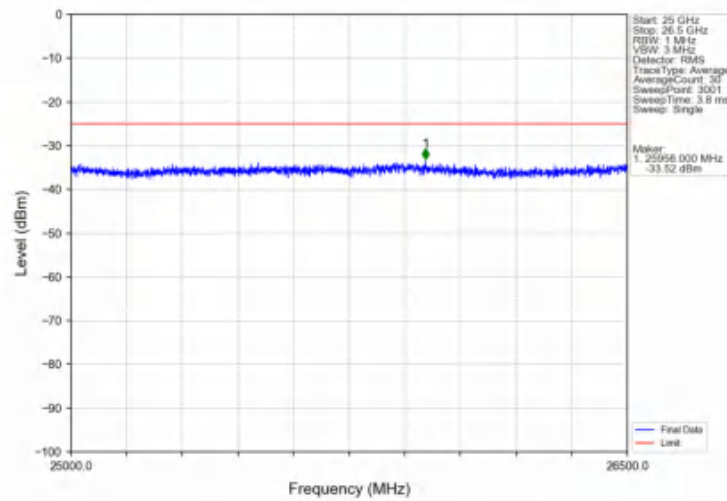
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV



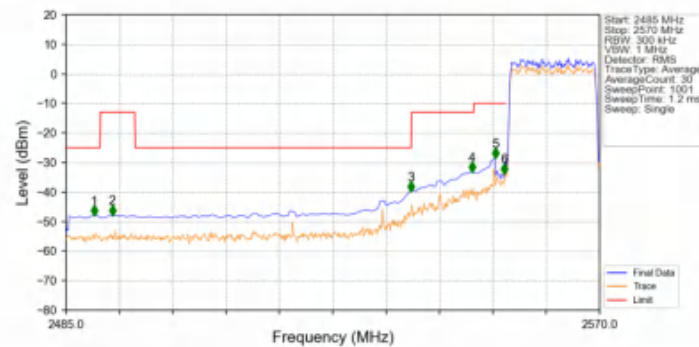
Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2562.5MHz_RB_1_0_NTNV

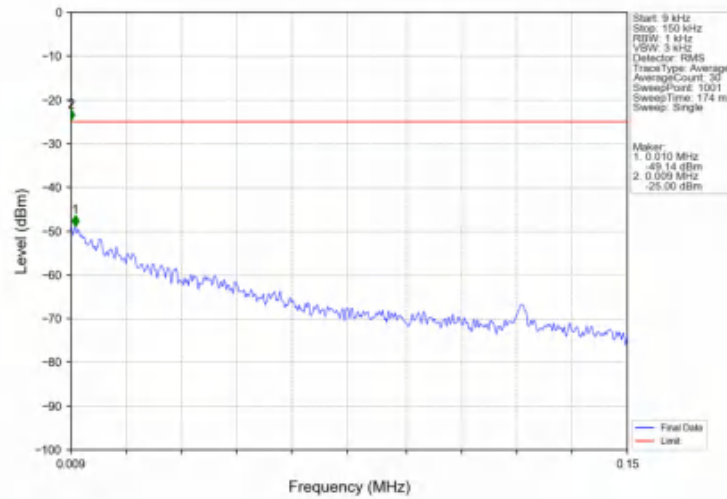


Band41_15MHz_16QAM_LCH_2562.5MHz_RB_75_0_NTNV

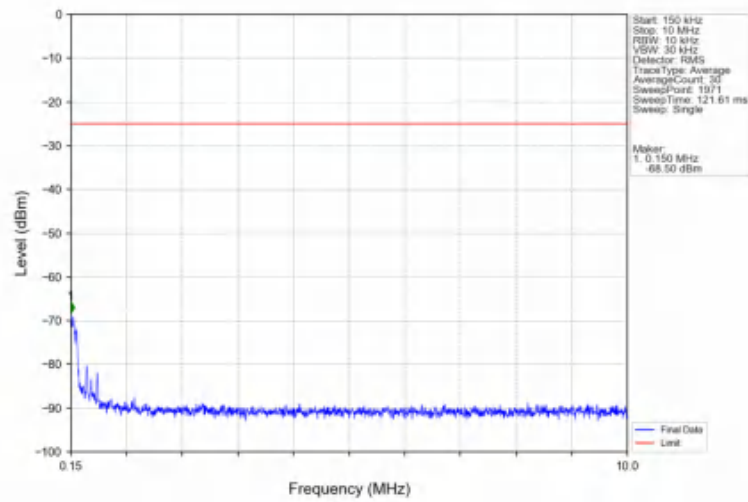


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.505	-47.89	-25	Pass
2490.5	2496	1	CHP	2	2492.395	-47.72	-13	Pass
2496	2540.011	1	CHP	3	2539.995	-39.79	-25	Pass
2540.011	2550	1	CHP	4	2549.685	-33.09	-13	Pass
2550	2554	1	CHP	5	2553.425	-28.43	-10	Pass
2554	2555	0.3	/	6	2554.785	-33.65	-10	Pass
2555	2570	0.3	/	/	/	/	/	/

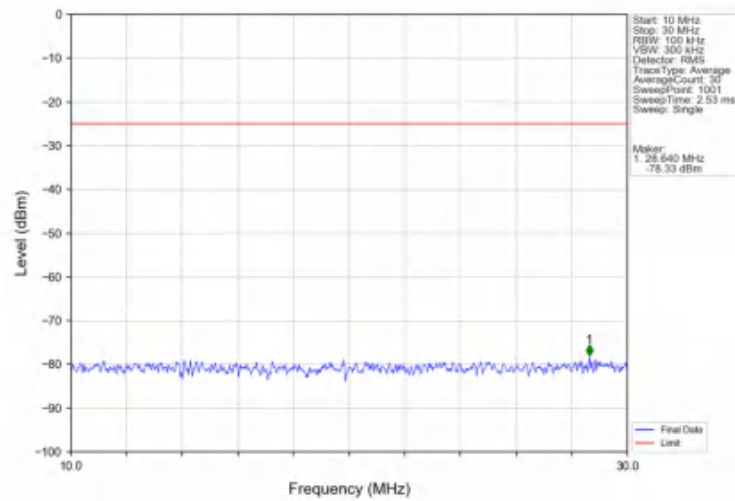
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



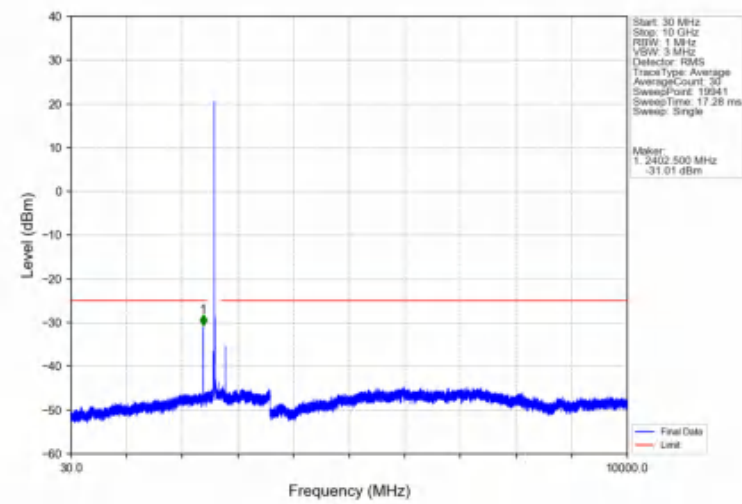
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



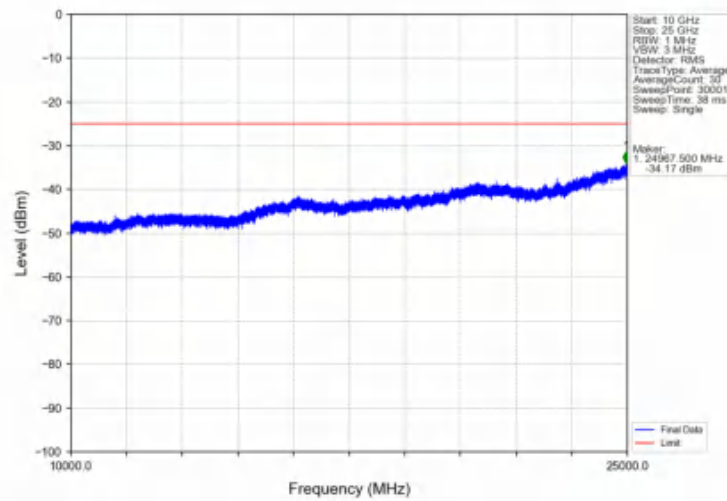
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



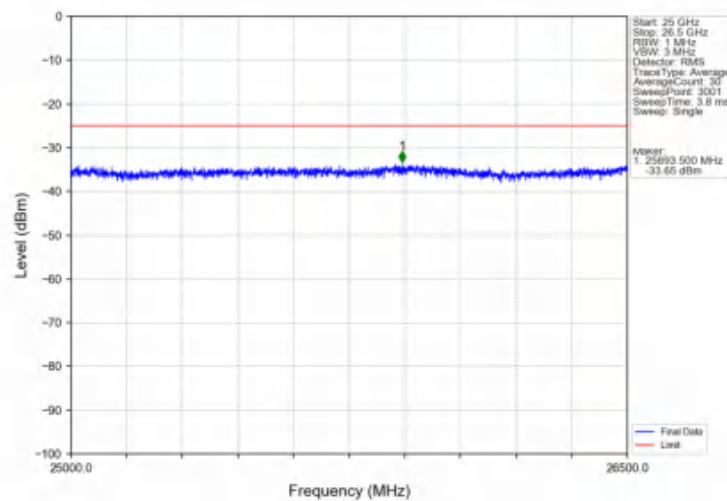
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



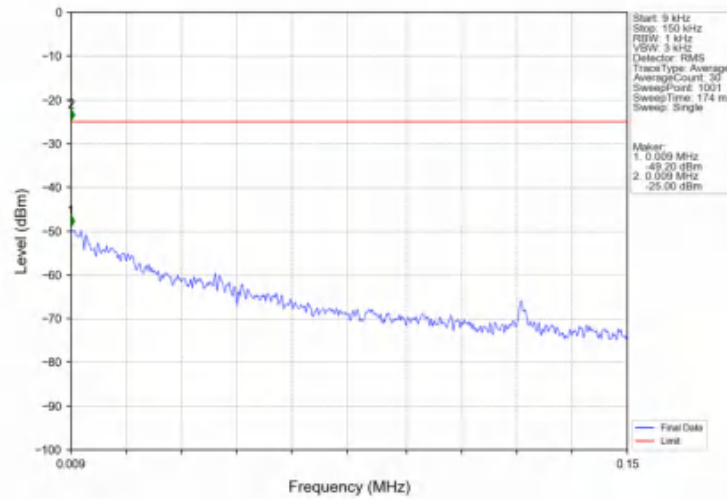
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



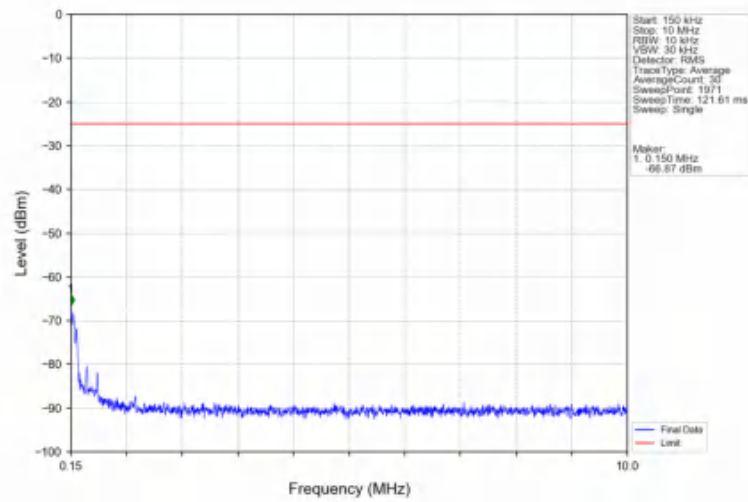
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



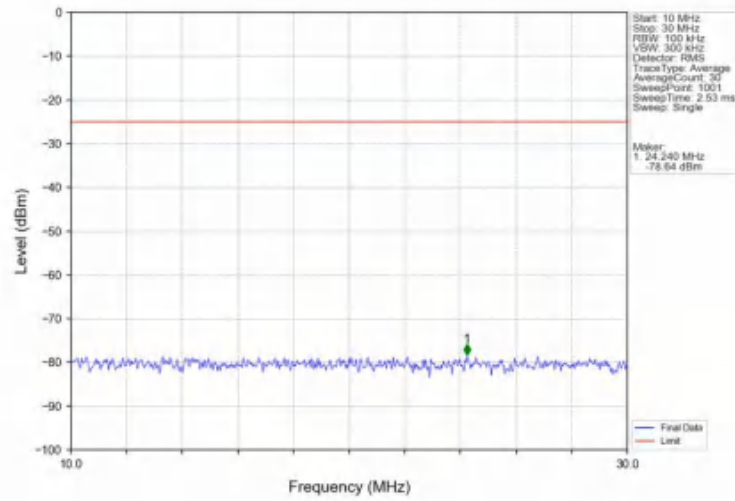
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV



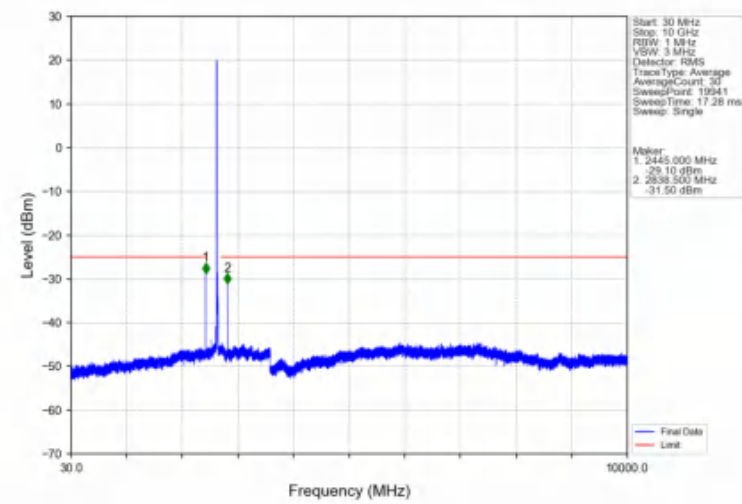
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV



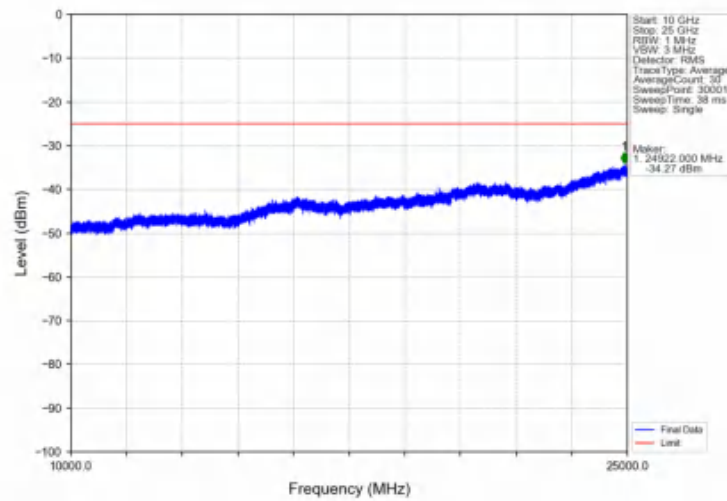
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV



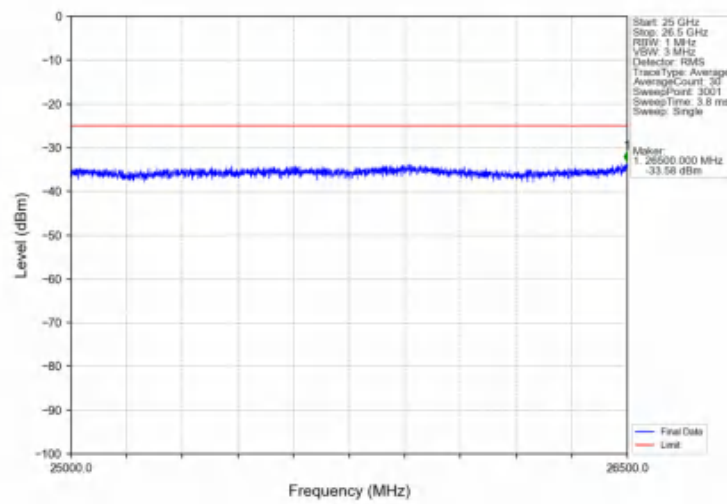
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV



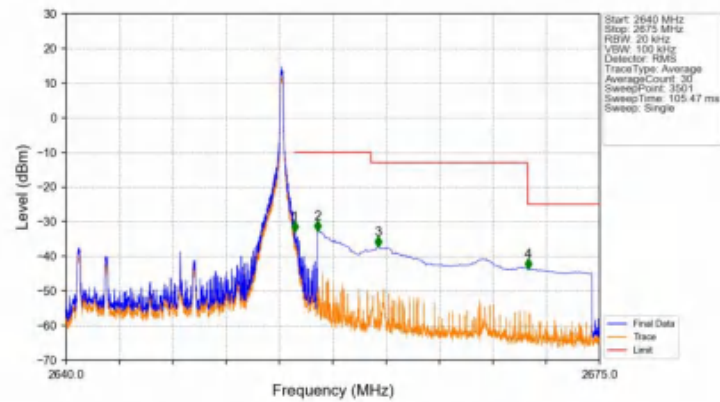
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_0_NTNV

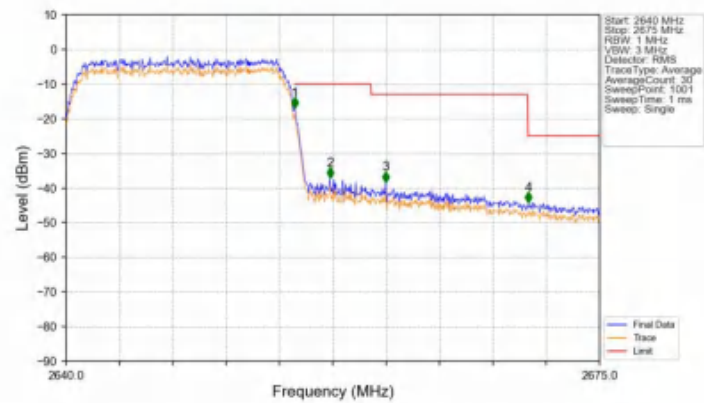


Band41_15MHz_16QAM_HCH_2647.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.020	-32.97	-10	Pass
2656	2660	1	CHP	2	2656.500	-32.75	-10	Pass
2660	2670.276	1	CHP	3	2660.470	-37.29	-13	Pass
2670.276	2675	1	CHP	4	2670.320	-43.71	-25	Pass

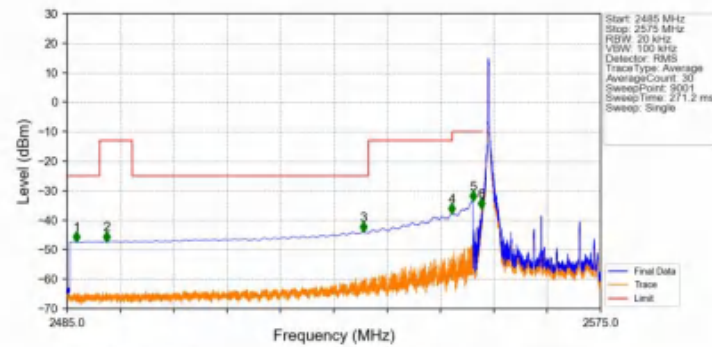
Band41_15MHz_16QAM_HCH_2647.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	1	/	/	/	/	/	/
2655	2656	1	/	1	2655.015	-16.85	-10	Pass
2656	2660	1	/	2	2657.325	-37.09	-10	Pass
2660	2670.276	1	/	3	2660.965	-38.31	-13	Pass
2670.276	2675	1	/	4	2670.345	-44.18	-25	Pass

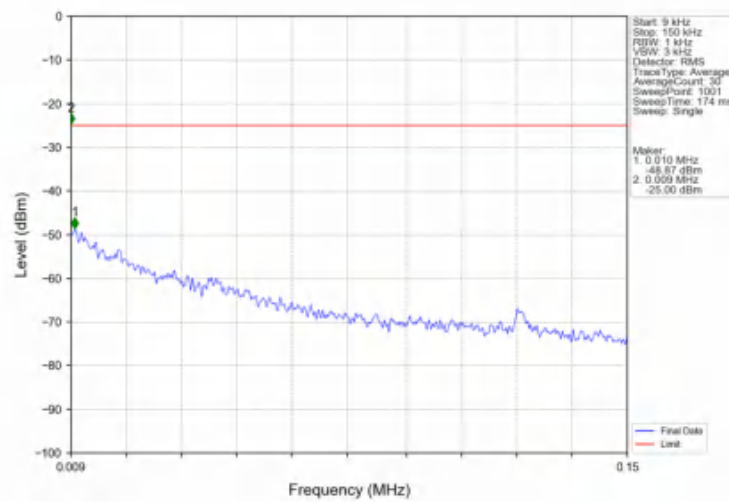
6.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV

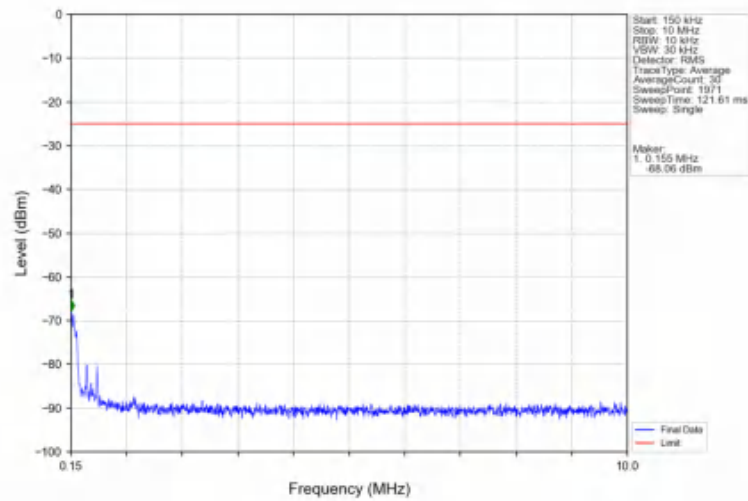


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.620	-47.23	-25	Pass
2490.5	2496	1	CHP	2	2491.730	-47.16	-13	Pass
2496	2535.845	1	CHP	3	2534.960	-43.79	-25	Pass
2535.845	2550	1	CHP	4	2549.930	-37.70	-13	Pass
2550	2554	1	CHP	5	2553.500	-33.30	-10	Pass
2554	2555	0.02	/	6	2554.940	-35.87	-10	Pass
2555	2575	0.02	/	/	/	/	/	/

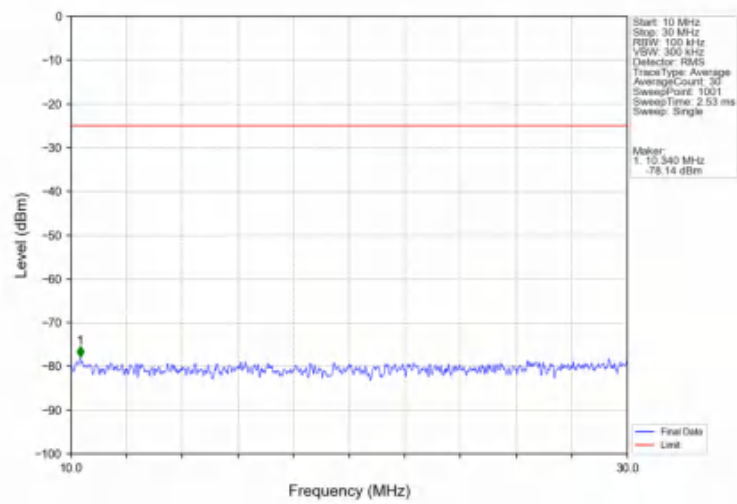
Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV



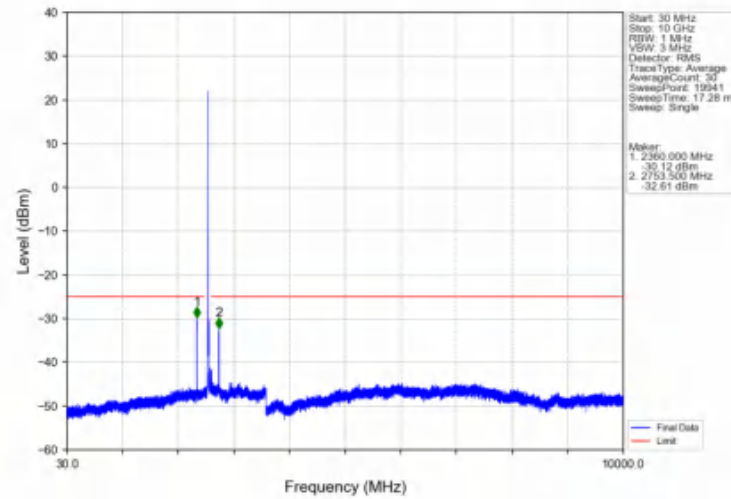
Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV



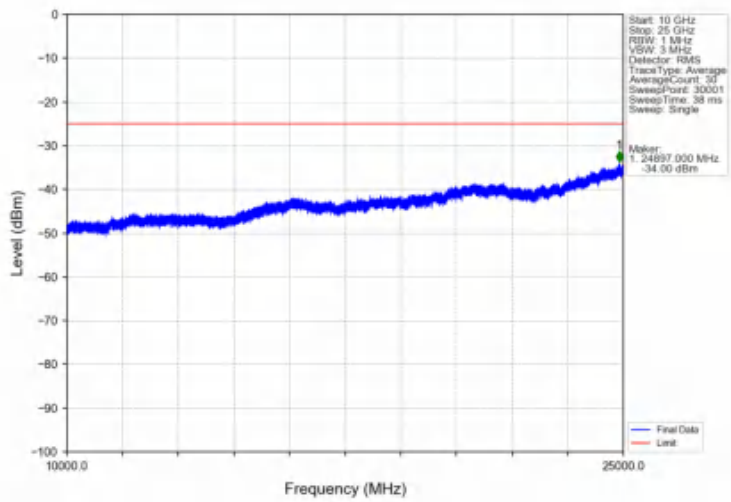
Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV



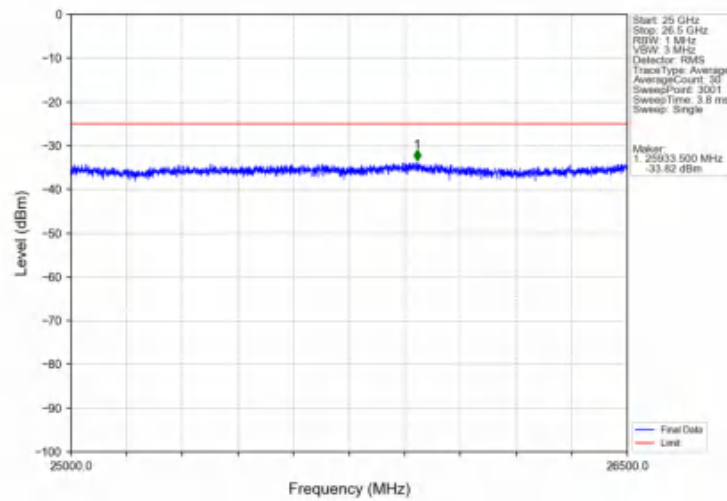
Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV



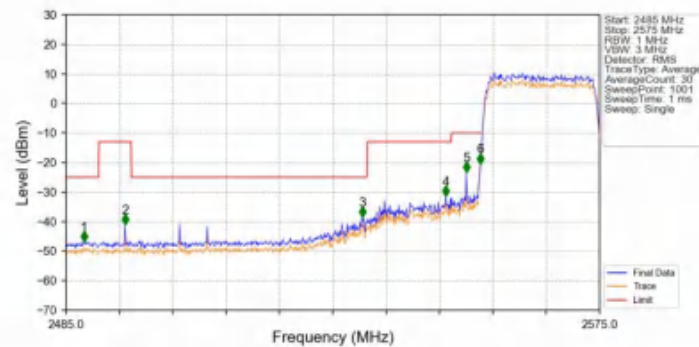
Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2565MHz_RB_1_0_NTNV

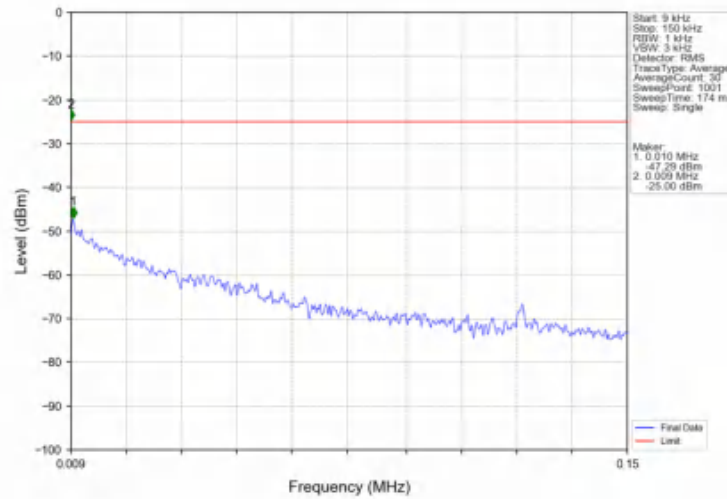


Band41_20MHz_QPSK_LCH_2565MHz_RB_100_0_NTNV

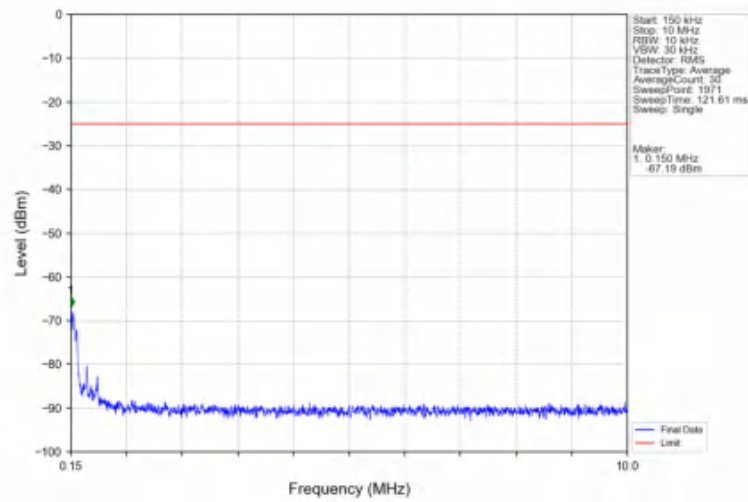


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	/	1	2488.060	-46.57	-25	Pass
2490.5	2496	1	/	2	2494.990	-40.78	-13	Pass
2496	2535.845	1	/	3	2534.950	-38.34	-25	Pass
2535.845	2550	1	/	4	2549.080	-31.26	-13	Pass
2550	2554	1	/	5	2552.500	-23.10	-10	Pass
2554	2555	1	/	6	2554.930	-20.23	-10	Pass
2555	2575	1	/	/	/	/	/	/

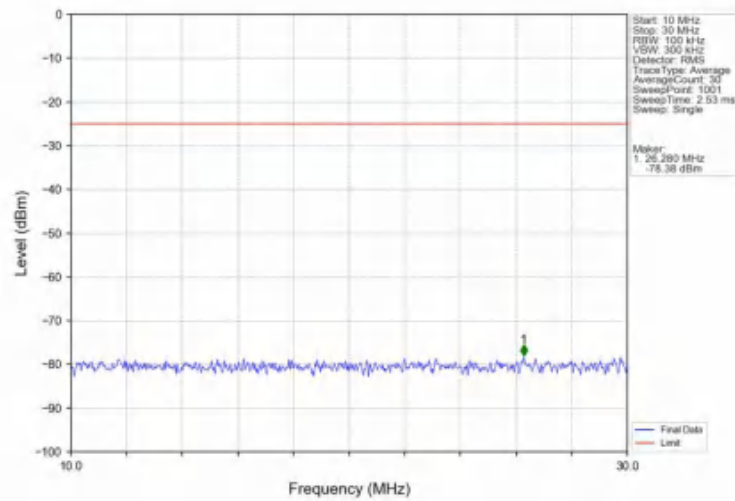
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



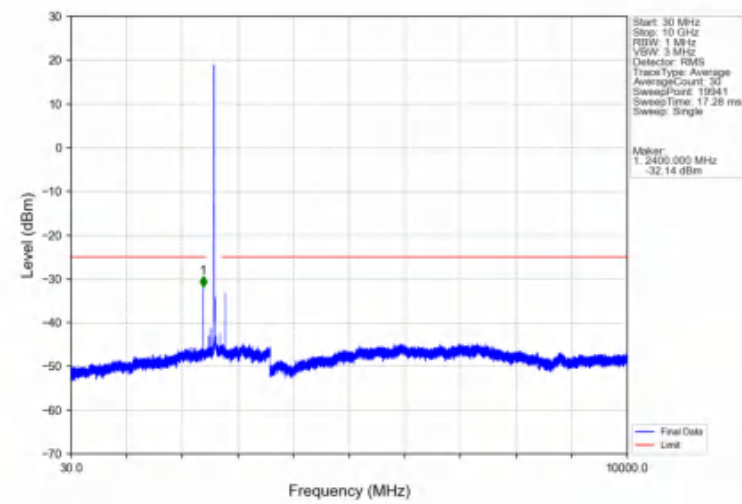
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



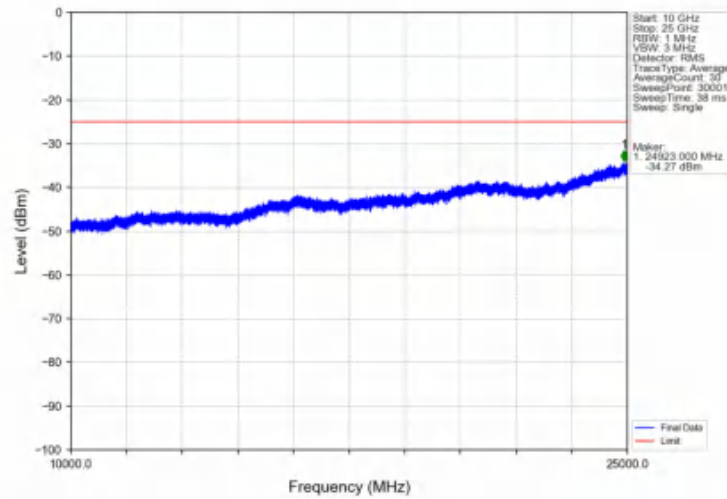
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



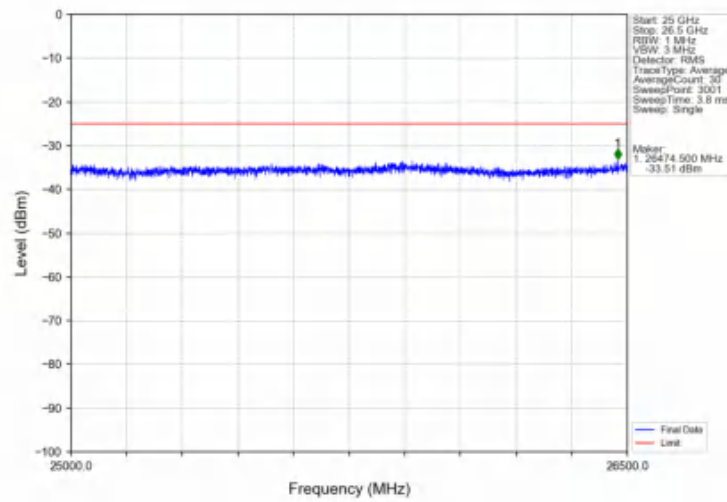
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



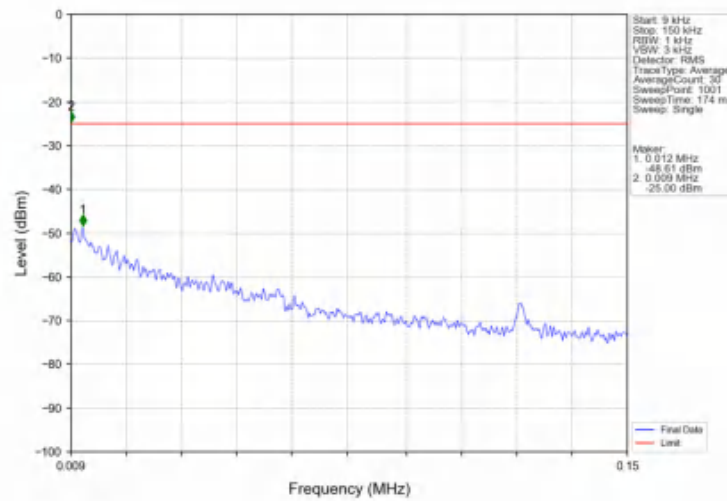
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



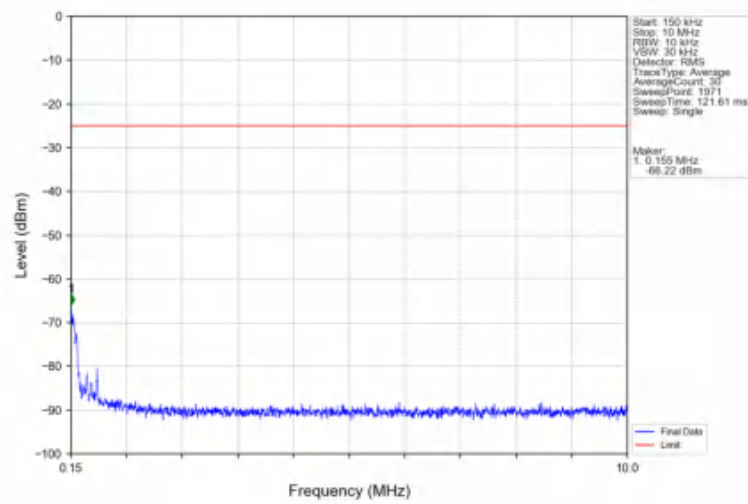
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



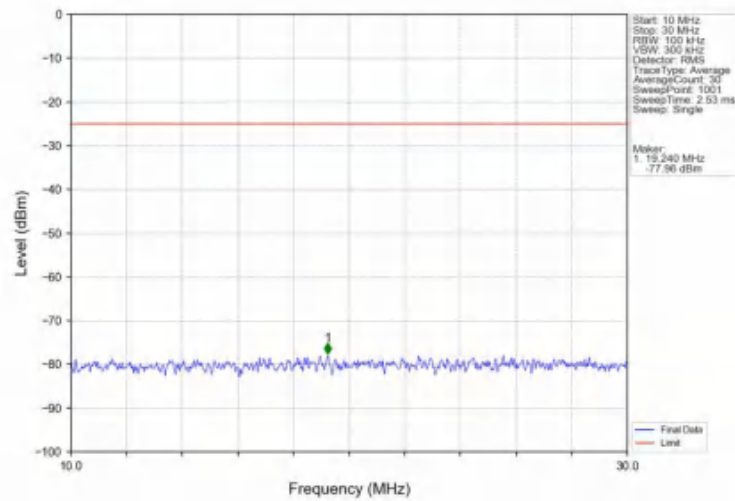
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



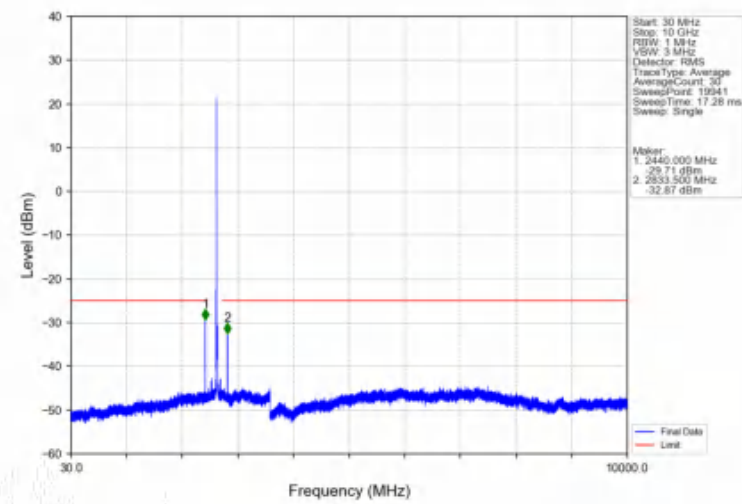
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



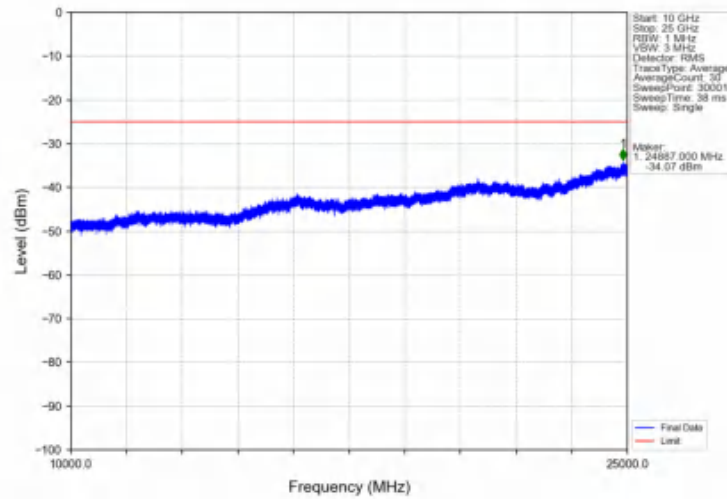
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



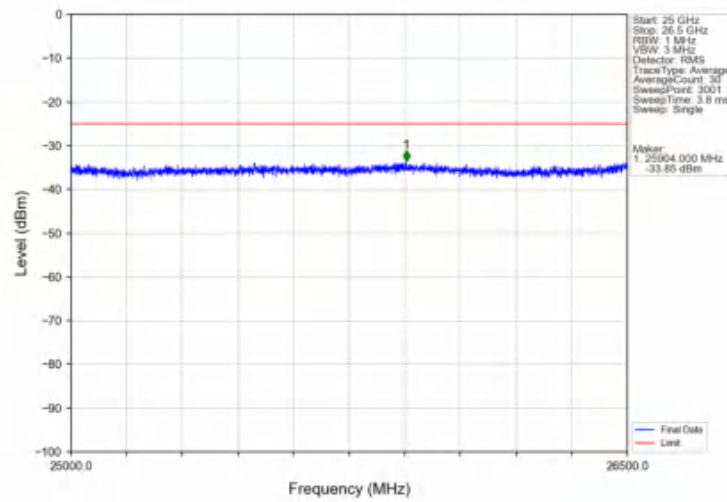
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



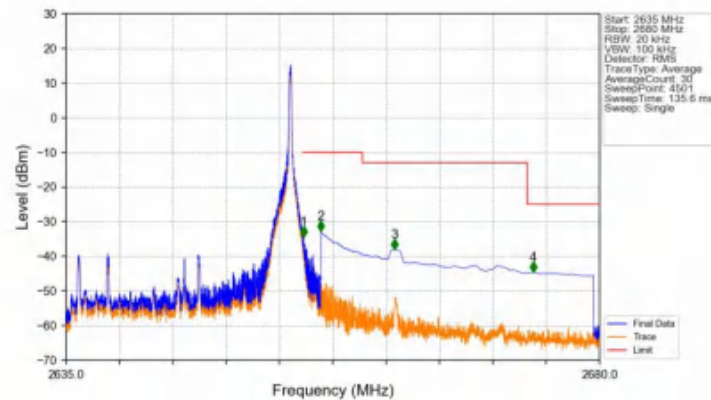
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV

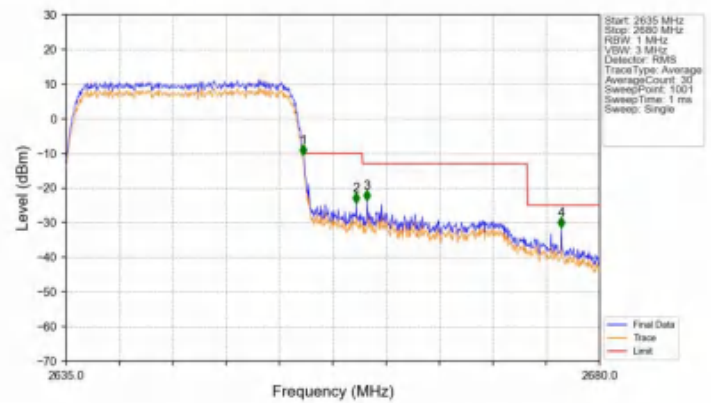


Band41_20MHz_QPSK_HCH_2645MHz_RB_1_99_NTNV



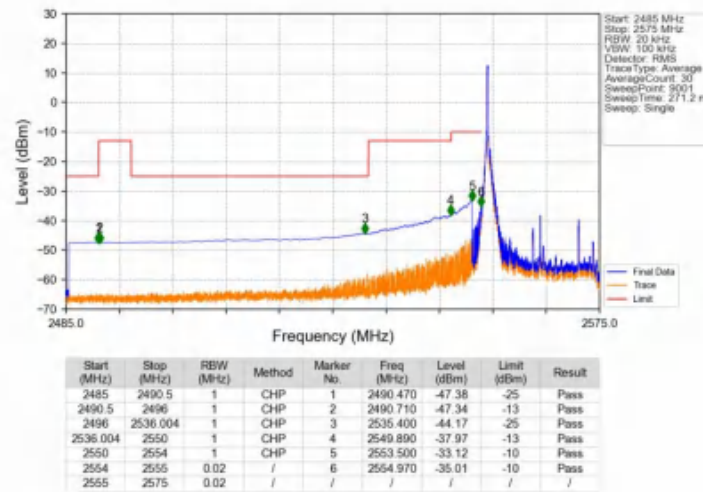
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2635	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.050	-34.36	-10	Pass
2656	2660	1	CHP	2	2656.510	-32.78	-10	Pass
2660	2673.894	1	CHP	3	2662.700	-38.05	-13	Pass
2673.894	2680	1	CHP	4	2674.400	-44.60	-25	Pass

Band41_20MHz_QPSK_HCH_2645MHz_RB_100_0_NTNV

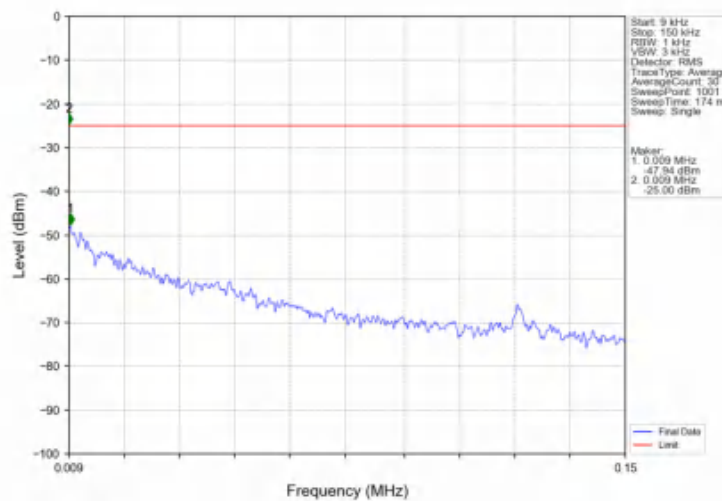


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2635	2655	1	/	/	/	/	/	/
2655	2656	1	/	1	2655.025	-10.62	-10	Pass
2656	2660	1	/	2	2659.480	-24.40	-10	Pass
2660	2673.894	1	/	3	2660.380	-23.61	-13	Pass
2673.894	2680	1	/	4	2676.760	-31.56	-25	Pass

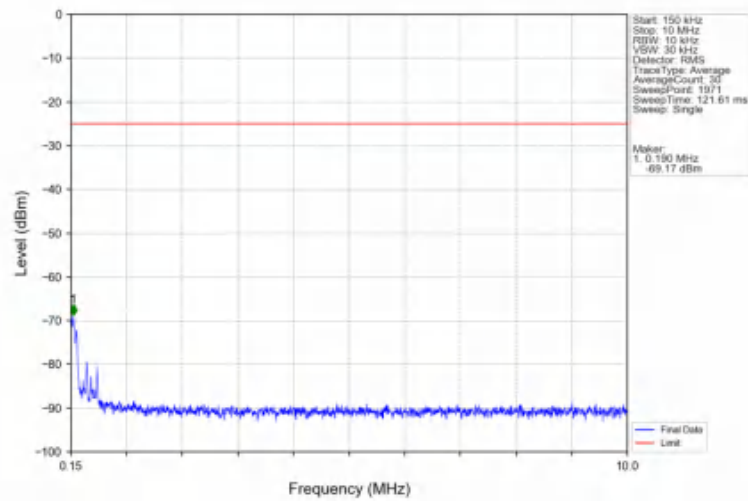
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



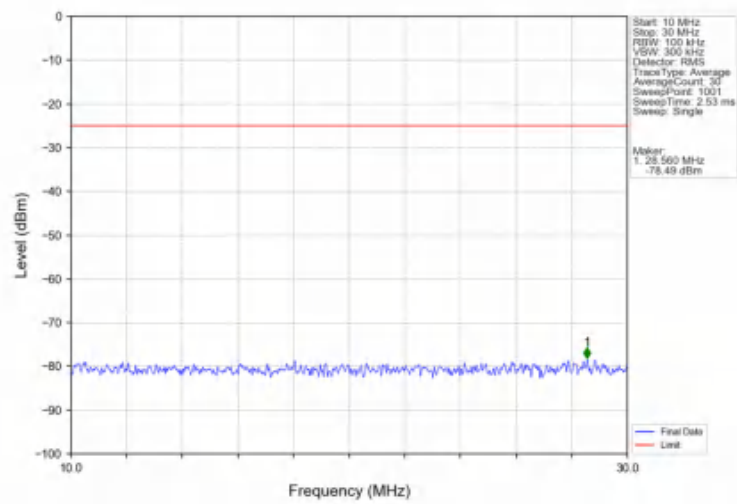
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



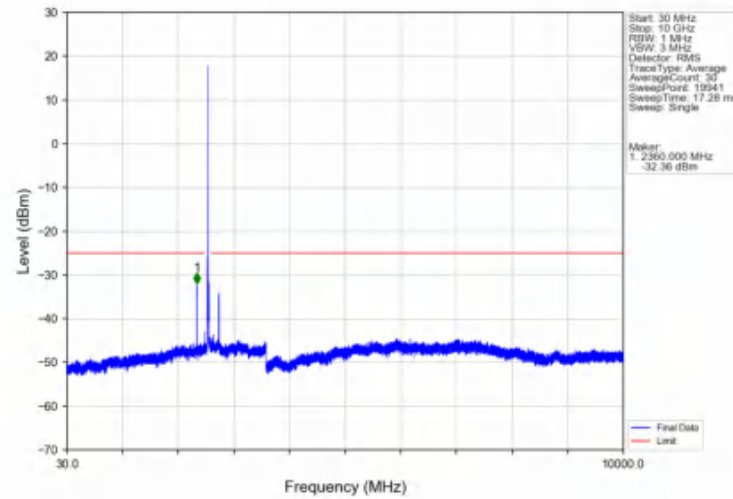
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



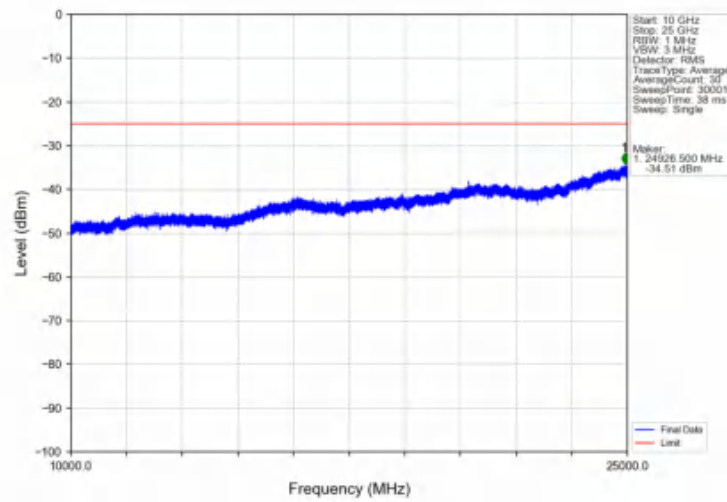
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



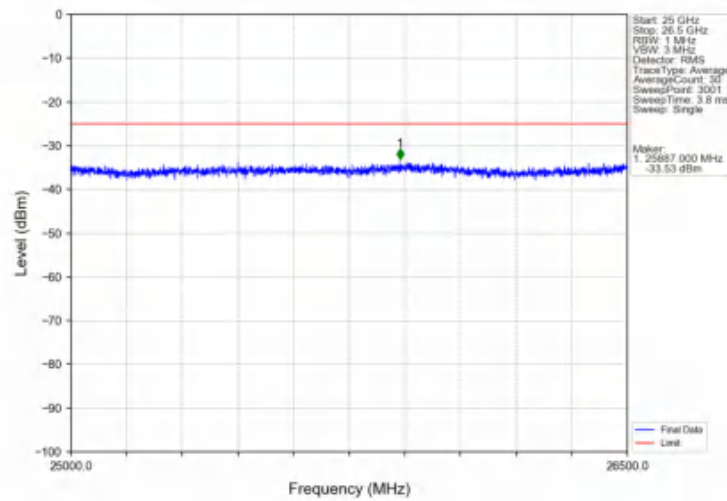
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



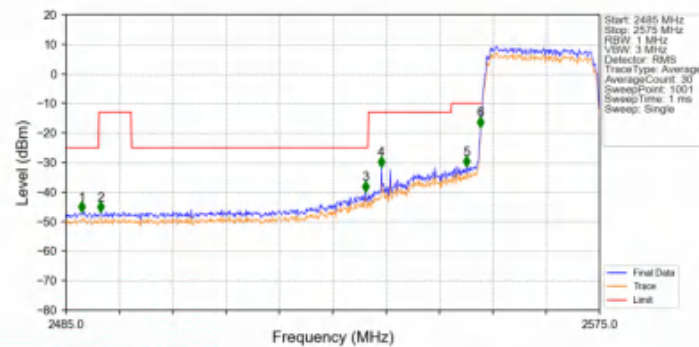
Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_LCH_2565MHz_RB_1_0_NTNV

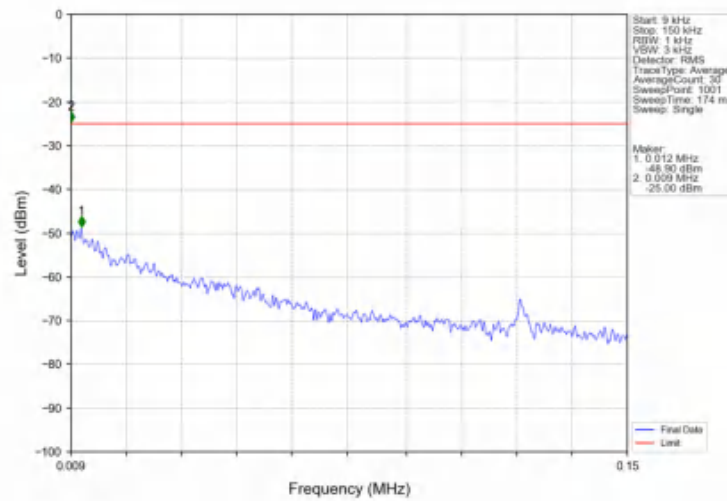


Band41_20MHz_16QAM_LCH_2565MHz_RB_100_0_NTNV

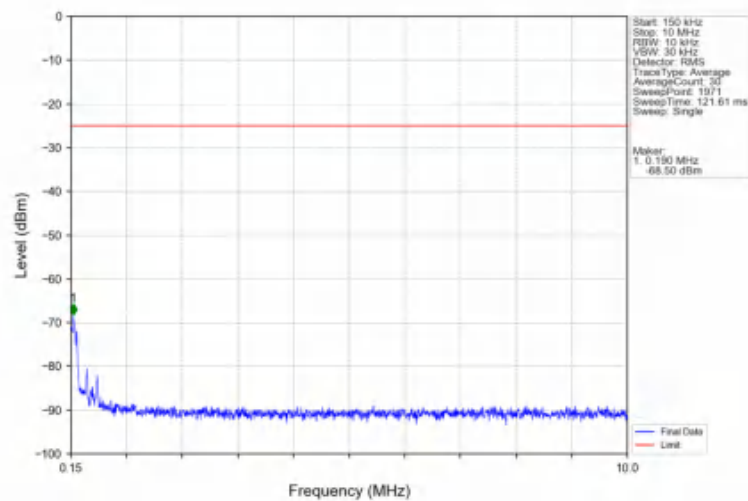


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	/	1	2487.700	-46.58	-25	Pass
2490.5	2496	1	/	2	2490.850	-46.51	-13	Pass
2496	2536.004	1	/	3	2535.580	-39.63	-25	Pass
2536.004	2550	1	/	4	2538.190	-31.31	-13	Pass
2550	2554	1	/	5	2552.590	-31.16	-10	Pass
2554	2555	1	/	6	2554.930	-17.85	-10	Pass
2555	2575	1	/	/	/	/	/	/

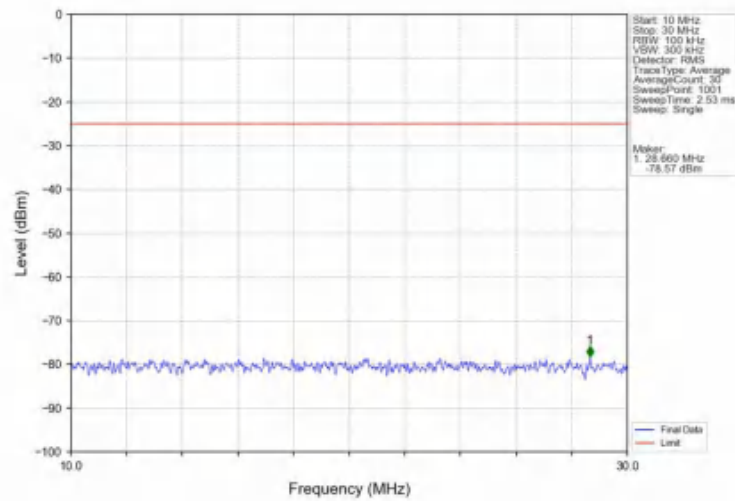
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



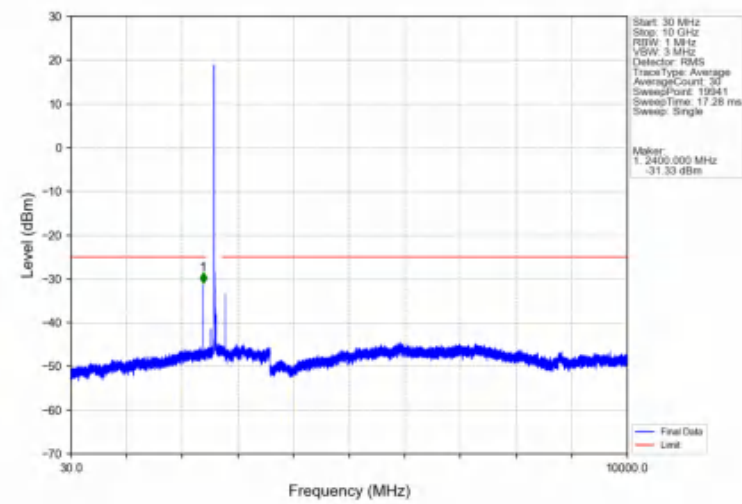
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



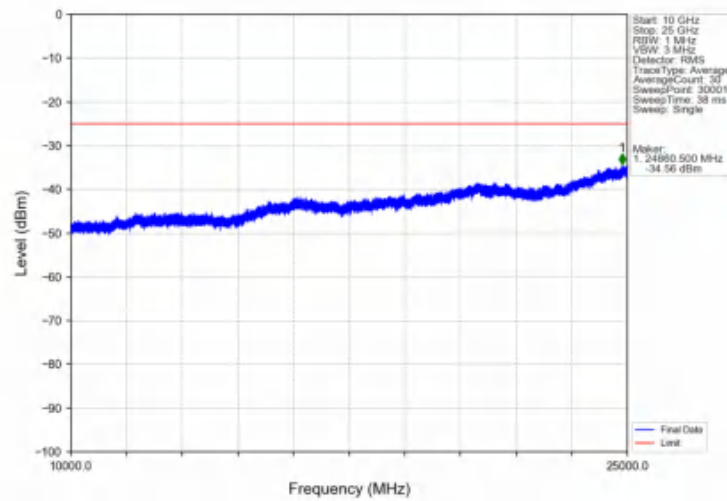
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



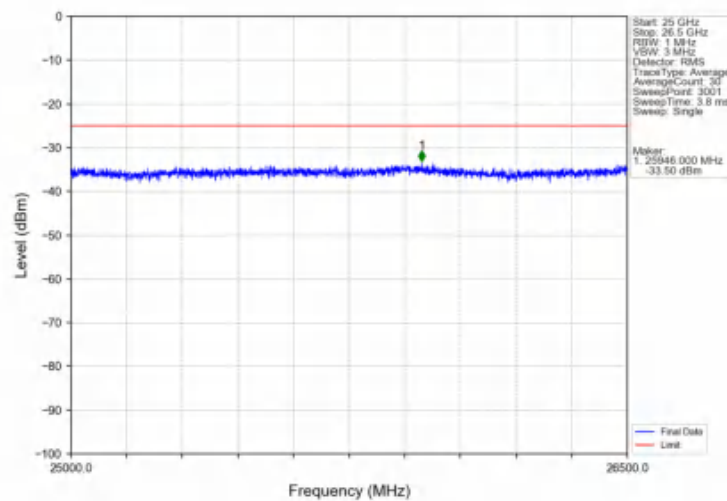
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



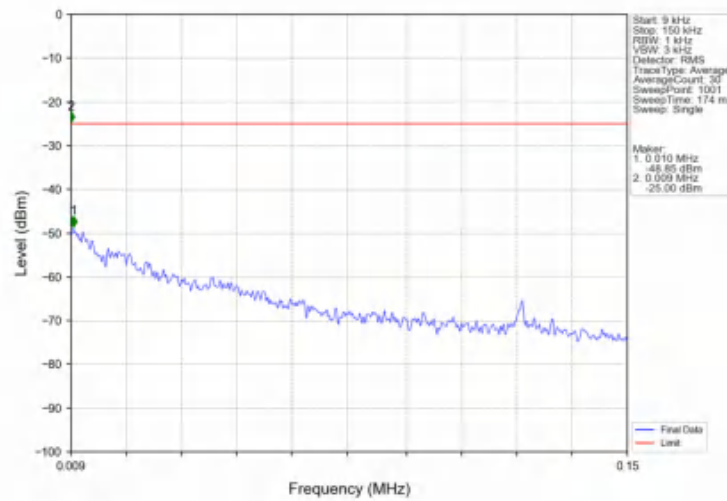
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



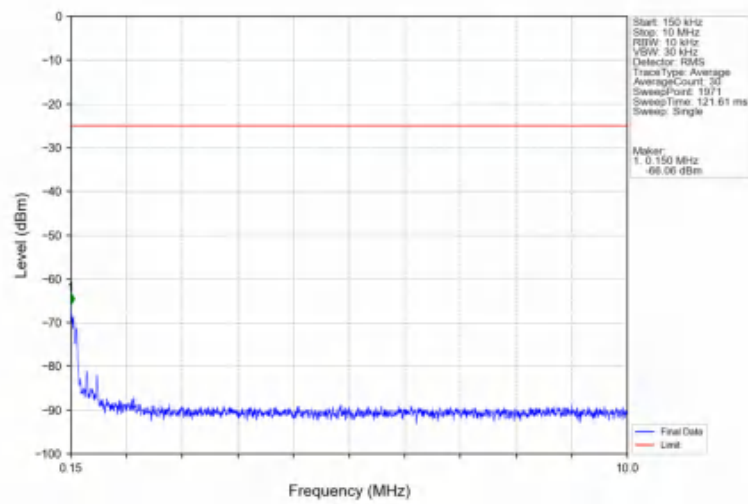
Band41_20MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



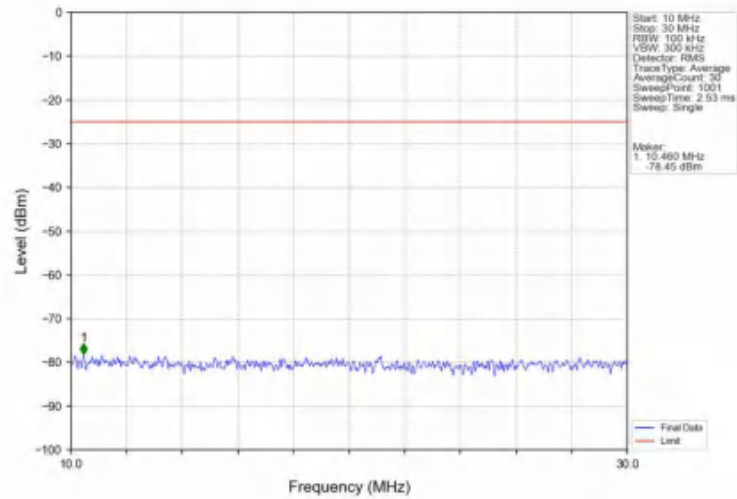
Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



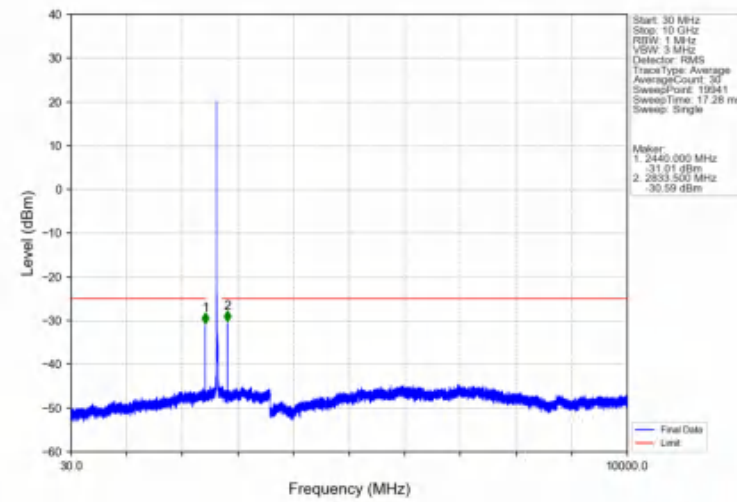
Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



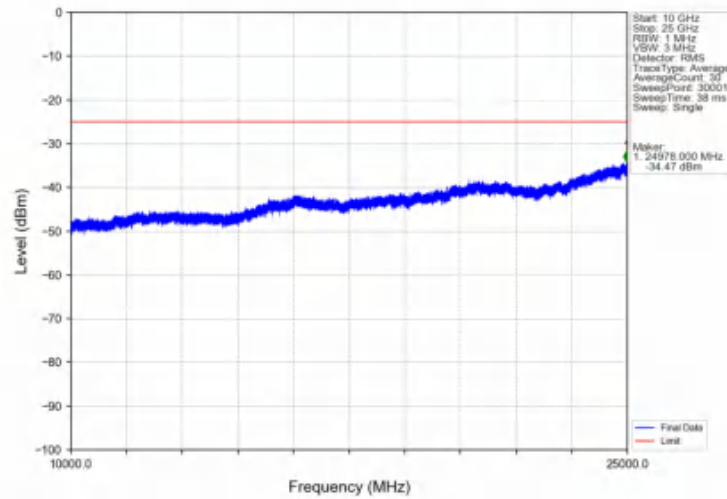
Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



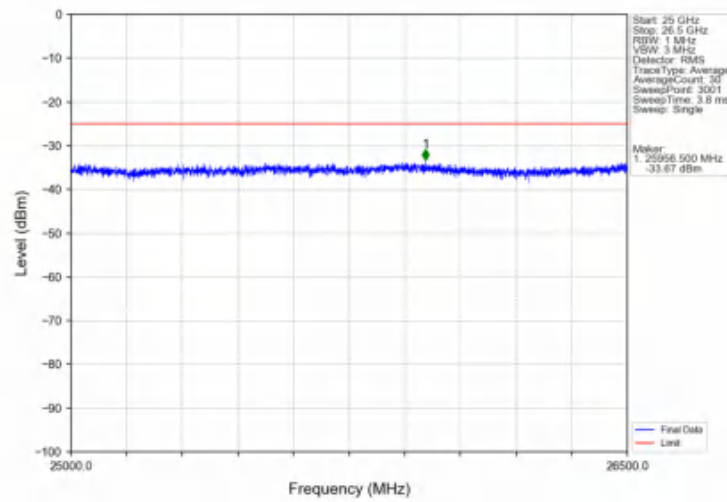
Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



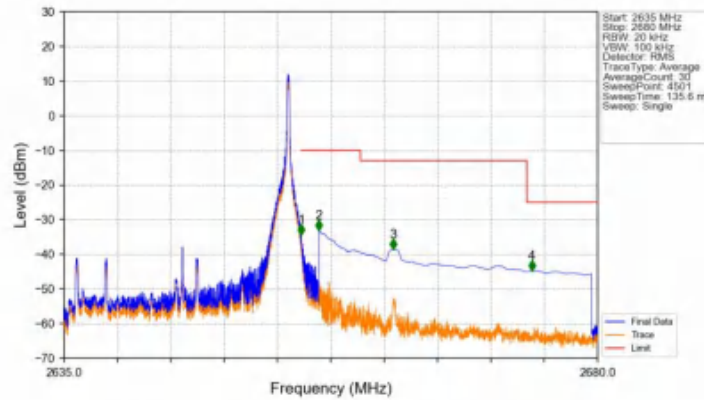
Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_1_0_NTNV

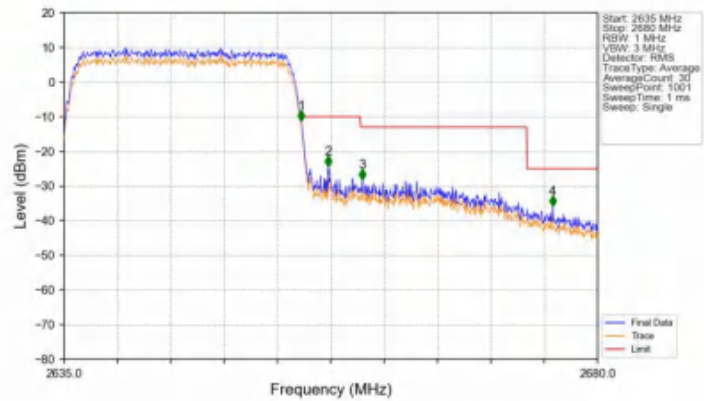


Band41_20MHz_16QAM_HCH_2645MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2635	2655	0.02	/	/	/	/	/	/
2655	2656	0.02	/	1	2655.010	-34.41	-10	Pass
2656	2660	1	CHP	2	2656.500	-33.14	-10	Pass
2660	2674.031	1	CHP	3	2662.790	-38.68	-13	Pass
2674.031	2680	1	CHP	4	2674.460	-44.76	-25	Pass

Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2635	2655	1	/	/	/	/	/	/
2655	2656	1	/	1	2655.025	-11.24	-10	Pass
2656	2660	1	/	2	2657.275	-24.43	-10	Pass
2660	2674.031	1	/	3	2660.155	-28.21	-13	Pass
2674.031	2680	1	/	4	2676.220	-35.80	-25	Pass

***** End of Report *****