1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP

1.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	24.52	2.1	26.62	<=33.01	Pass
			13	24.66	2.1	26.76	<=33.01	Pass
			24	24.66	2.1	26.76	<=33.01	Pass
		12	0	23.62	2.1	25.72	<=33.01	Pass
			6	23.79	2.1	25.89	<=33.01	Pass
			13	23.66	2.1	25.76	<=33.01	Pass
		25	0	23.61	2.1	25.71	<=33.01	Pass
	2593	1	0	24.88	2.1	26.98	<=33.01	Pass
			13	24.97	2.1	27.07	<=33.01	Pass
			24	24.93	2.1	27.03	<=33.01	Pass
		12	0	23.91	2.1	26.01	<=33.01	Pass
			6	24.02	2.1	26.12	<=33.01	Pass
			13	23.94	2.1	26.04	<=33.01	Pass
		25	0	23.91	2.1	26.01	<=33.01	Pass
	2687.5	1	0	25.41	2.1	27.51	<=33.01	Pass
			13	25.44	2.1	27.54	<=33.01	Pass
			24	25.36	2.1	27.46	<=33.01	Pass
		12	0	24.37	2.1	26.47	<=33.01	Pass
			6	24.45	2.1	26.55	<=33.01	Pass
			13	24.36	2.1	26.46	<=33.01	Pass
		25	0	24.40	2.1	26.5	<=33.01	Pass
16QAM	2498.5	1	0	23.64	2.1	25.74	<=33.01	Pass
			13	23.76	2.1	25.86	<=33.01	Pass
			24	23.63	2.1	25.73	<=33.01	Pass
		12	0	22.65	2.1	24.75	<=33.01	Pass
			6	22.68	2.1	24.78	<=33.01	Pass
			13	22.63	2.1	24.73	<=33.01	Pass
		25	0	22.63	2.1	24.73	<=33.01	Pass
	2593	1	0	24.05	2.1	26.15	<=33.01	Pass
			13	23.96	2.1	26.06	<=33.01	Pass
			24	23.98	2.1	26.08	<=33.01	Pass
		12	0	22.90	2.1	25	<=33.01	Pass
			6	23.03	2.1	25.13	<=33.01	Pass
			13	22.88	2.1	24.98	<=33.01	Pass
		25	0	22.93	2.1	25.03	<=33.01	Pass
	2687.5	1	0	24.49	2.1	26.59	<=33.01	Pass
			13	24.38	2.1	26.48	<=33.01	Pass
			24	24.54	2.1	26.64	<=33.01	Pass
		12	0	23.24	2.1	25.34	<=33.01	Pass
			6	23.29	2.1	25.39	<=33.01	Pass
			13	23.34	2.1	25.44	<=33.01	Pass
		25	0	23.33	2.1	25.43	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B41_10MHz_EIRP

1.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	22.27	2.1	24.37	<=33.01	Pass
			25	22.56	2.1	24.66	<=33.01	Pass
			49	22.31	2.1	24.41	<=33.01	Pass
		25	0	21.44	2.1	23.54	<=33.01	Pass
			13	21.40	2.1	23.5	<=33.01	Pass
			25	21.32	2.1	23.42	<=33.01	Pass
		50	0	21.27	2.1	23.37	<=33.01	Pass
	2593	1	0	23.40	2.1	25.5	<=33.01	Pass
			25	23.80	2.1	25.9	<=33.01	Pass
			49	23.57	2.1	25.67	<=33.01	Pass
		25	0	22.58	2.1	24.68	<=33.01	Pass
			13	22.51	2.1	24.61	<=33.01	Pass
			25	22.52	2.1	24.62	<=33.01	Pass
		50	0	22.52	2.1	24.62	<=33.01	Pass
	2685	1	0	24.34	2.1	26.44	<=33.01	Pass
			25	24.60	2.1	26.7	<=33.01	Pass
			49	24.28	2.1	26.38	<=33.01	Pass
		25	0	23.51	2.1	25.61	<=33.01	Pass
			13	23.45	2.1	25.55	<=33.01	Pass
			25	23.27	2.1	25.37	<=33.01	Pass
		50	0	23.41	2.1	25.51	<=33.01	Pass
16QAM	2501	1	0	21.01	2.1	23.11	<=33.01	Pass
			25	21.62	2.1	23.72	<=33.01	Pass
			49	21.23	2.1	23.33	<=33.01	Pass
		25	0	20.31	2.1	22.41	<=33.01	Pass
			13	20.21	2.1	22.31	<=33.01	Pass
			25	20.17	2.1	22.27	<=33.01	Pass
		50	0	20.26	2.1	22.36	<=33.01	Pass
	2593	1	0	22.07	2.1	24.17	<=33.01	Pass
			25	22.58	2.1	24.68	<=33.01	Pass
			49	22.38	2.1	24.48	<=33.01	Pass
		25	0	21.47	2.1	23.57	<=33.01	Pass
			13	21.51	2.1	23.61	<=33.01	Pass
			25	21.51	2.1	23.61	<=33.01	Pass
		50	0	21.38	2.1	23.48	<=33.01	Pass
	2685	1	0	23.12	2.1	25.22	<=33.01	Pass
			25	23.45	2.1	25.55	<=33.01	Pass
			49	23.30	2.1	25.4	<=33.01	Pass
		25	0	22.45	2.1	24.55	<=33.01	Pass
			13	22.42	2.1	24.52	<=33.01	Pass
			25	22.20	2.1	24.3	<=33.01	Pass
		50	0	22.30	2.1	24.4	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B41_15MHz_EIRP

1.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	24.67	2.1	26.77	<=33.01	Pass
			38	24.68	2.1	26.78	<=33.01	Pass
			74	24.59	2.1	26.69	<=33.01	Pass
		36	0	23.72	2.1	25.82	<=33.01	Pass
			18	23.74	2.1	25.84	<=33.01	Pass
			39	23.70	2.1	25.8	<=33.01	Pass
		75	0	23.53	2.1	25.63	<=33.01	Pass
	2593	1	0	24.84	2.1	26.94	<=33.01	Pass
			38	24.97	2.1	27.07	<=33.01	Pass
			74	24.54	2.1	26.64	<=33.01	Pass
		36	0	23.75	2.1	25.85	<=33.01	Pass
			18	23.87	2.1	25.97	<=33.01	Pass
			39	23.85	2.1	25.95	<=33.01	Pass
		75	0	23.86	2.1	25.96	<=33.01	Pass
	2682.5	1	0	25.15	2.1	27.25	<=33.01	Pass
			38	25.06	2.1	27.16	<=33.01	Pass
			74	24.68	2.1	26.78	<=33.01	Pass
		36	0	23.93	2.1	26.03	<=33.01	Pass
			18	23.99	2.1	26.09	<=33.01	Pass
			39	23.89	2.1	25.99	<=33.01	Pass
		75	0	23.84	2.1	25.94	<=33.01	Pass
16QAM	2503.5	1	0	22.79	2.1	24.89	<=33.01	Pass
			38	23.58	2.1	25.68	<=33.01	Pass
			74	23.36	2.1	25.46	<=33.01	Pass
		36	0	22.16	2.1	24.26	<=33.01	Pass
			18	22.36	2.1	24.46	<=33.01	Pass
			39	22.42	2.1	24.52	<=33.01	Pass
		75	0	22.34	2.1	24.44	<=33.01	Pass
	2593	1	0	23.36	2.1	25.46	<=33.01	Pass
			38	23.53	2.1	25.63	<=33.01	Pass
			74	23.39	2.1	25.49	<=33.01	Pass
		36	0	22.94	2.1	25.04	<=33.01	Pass
			18	23.03	2.1	25.13	<=33.01	Pass
			39	22.87	2.1	24.97	<=33.01	Pass
		75	0	22.95	2.1	25.05	<=33.01	Pass
	2682.5	1	0	23.67	2.1	25.77	<=33.01	Pass
			38	23.88	2.1	25.98	<=33.01	Pass
			74	23.67	2.1	25.77	<=33.01	Pass
		36	0	22.86	2.1	24.96	<=33.01	Pass
			18	22.87	2.1	24.97	<=33.01	Pass
			39	22.79	2.1	24.89	<=33.01	Pass
		75	0	22.81	2.1	24.91	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B41_20MHz_EIRP

1.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	24.38	2.1	26.48	<=33.01	Pass
			50	24.71	2.1	26.81	<=33.01	Pass
			99	24.34	2.1	26.44	<=33.01	Pass
		50	0	23.54	2.1	25.64	<=33.01	Pass
			25	23.16	2.1	25.26	<=33.01	Pass
			50	23.16	2.1	25.26	<=33.01	Pass
		100	0	23.12	2.1	25.22	<=33.01	Pass
	2593	1	0	24.43	2.1	26.53	<=33.01	Pass
			50	24.76	2.1	26.86	<=33.01	Pass
			99	24.16	2.1	26.26	<=33.01	Pass
		50	0	23.48	2.1	25.58	<=33.01	Pass
			25	23.45	2.1	25.55	<=33.01	Pass
			50	23.37	2.1	25.47	<=33.01	Pass
		100	0	23.42	2.1	25.52	<=33.01	Pass
	2680	1	0	24.98	2.1	27.08	<=33.01	Pass
			50	25.16	2.1	27.26	<=33.01	Pass
			99	24.54	2.1	26.64	<=33.01	Pass
		50	0	23.87	2.1	25.97	<=33.01	Pass
			25	23.86	2.1	25.96	<=33.01	Pass
			50	23.77	2.1	25.87	<=33.01	Pass
		100	0	23.82	2.1	25.92	<=33.01	Pass
16QAM	2506	1	0	22.92	2.1	25.02	<=33.01	Pass
			50	23.47	2.1	25.57	<=33.01	Pass
			99	22.87	2.1	24.97	<=33.01	Pass
		50	0	22.07	2.1	24.17	<=33.01	Pass
			25	22.16	2.1	24.26	<=33.01	Pass
			50	22.19	2.1	24.29	<=33.01	Pass
		100	0	22.15	2.1	24.25	<=33.01	Pass
	2593	1	0	22.88	2.1	24.98	<=33.01	Pass
			50	23.43	2.1	25.53	<=33.01	Pass
			99	23.34	2.1	25.44	<=33.01	Pass
		50	0	22.54	2.1	24.64	<=33.01	Pass
			25	22.84	2.1	24.94	<=33.01	Pass
			50	22.71	2.1	24.81	<=33.01	Pass
		100	0	22.89	2.1	24.99	<=33.01	Pass
	2680	1	0	23.39	2.1	25.49	<=33.01	Pass
			50	23.92	2.1	26.02	<=33.01	Pass
			99	23.80	2.1	25.9	<=33.01	Pass
		50	0	22.86	2.1	24.96	<=33.01	Pass
			25	22.87	2.1	24.97	<=33.01	Pass
			50	22.73	2.1	24.83	<=33.01	Pass
		100	0	22.80	2.1	24.9	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B41_5MHz

2.1.1 Test Result

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	2498.5	25	0	20	3.27	-1.888	-0.0008	-2.5 to 2.5	Pass
					3.85	-45.419	-0.0182	-2.5 to 2.5	Pass
					4.43	-47.278	-0.0189	-2.5 to 2.5	Pass
				-30	3.85	-35.205	-0.0141	-2.5 to 2.5	Pass
				-20	3.85	-47.364	-0.0190	-2.5 to 2.5	Pass
				-10	3.85	-41.356	-0.0166	-2.5 to 2.5	Pass
				0	3.85	-37.007	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-40.255	-0.0161	-2.5 to 2.5	Pass
				30	3.85	-41.671	-0.0167	-2.5 to 2.5	Pass
				40	3.85	-63.071	-0.0252	-2.5 to 2.5	Pass
				50	3.85	-62.056	-0.0248	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	7.238	0.0028	-2.5 to 2.5	Pass
					3.85	-23.389	-0.0090	-2.5 to 2.5	Pass
					4.43	-23.675	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-14.963	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-14.162	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-21.915	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-25.635	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-30.484	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-26.164	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-16.007	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-17.524	-0.0068	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	9.584	0.0036	-2.5 to 2.5	Pass
					3.85	-19.913	-0.0074	-2.5 to 2.5	Pass
					4.43	-11.244	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-12.417	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-12.846	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-12.202	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-15.392	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-15.893	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-18.840	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-9.184	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-13.103	-0.0049	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.27	-56.248	-0.0225	-2.5 to 2.5	Pass
					3.85	-50.755	-0.0203	-2.5 to 2.5	Pass
					4.43	-55.361	-0.0222	-2.5 to 2.5	Pass
				-30	3.85	-44.403	-0.0178	-2.5 to 2.5	Pass
				-20	3.85	-42.171	-0.0169	-2.5 to 2.5	Pass
				-10	3.85	-40.770	-0.0163	-2.5 to 2.5	Pass
				0	3.85	-70.224	-0.0281	-2.5 to 2.5	Pass
				10	3.85	-54.274	-0.0217	-2.5 to 2.5	Pass
				30	3.85	-56.190	-0.0225	-2.5 to 2.5	Pass
				40	3.85	-51.498	-0.0206	-2.5 to 2.5	Pass
				50	3.85	-54.388	-0.0218	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	-26.608	-0.0103	-2.5 to 2.5	Pass
					3.85	-18.468	-0.0071	-2.5 to 2.5	Pass

					4.43	-18.511	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-15.836	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-14.133	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-13.504	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	5.765	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				40	3.85	6.580	0.0025	-2.5 to 2.5	Pass
				50	3.85	4.792	0.0018	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	-13.590	-0.0051	-2.5 to 2.5	Pass
					3.85	-4.048	-0.0015	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				0	3.85	6.595	0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0007	-2.5 to 2.5	Pass
				30	3.85	7.324	0.0027	-2.5 to 2.5	Pass
				40	3.85	8.512	0.0032	-2.5 to 2.5	Pass
				50	3.85	6.709	0.0025	-2.5 to 2.5	Pass

2.2 B41_10MHz

2.2.1 Test Result

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	2501	50	0	20	3.27	-7.668	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.215	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0012	-2.5 to 2.5	Pass
				30	3.85	3.490	0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-17.095	-0.0066	-2.5 to 2.5	Pass
					3.85	-0.086	0.0000	-2.5 to 2.5	Pass
					4.43	1.330	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.758	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.747	0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.189	-0.0008	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-10.328	-0.0038	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0013	-2.5 to 2.5	Pass
					4.43	7.982	0.0030	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	6.337	0.0024	-2.5 to 2.5	Pass

				-10	3.85	2.532	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				10	3.85	-2.146	-0.0008	-2.5 to 2.5	Pass
				30	3.85	5.636	0.0021	-2.5 to 2.5	Pass
				40	3.85	5.236	0.0020	-2.5 to 2.5	Pass
				50	3.85	5.693	0.0021	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.27	-0.458	-0.0002	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.176	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-8.640	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0019	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0002	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				30	3.85	1.059	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.659	0.0007	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0008	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	3.290	0.0013	-2.5 to 2.5	Pass
					3.85	-5.779	-0.0022	-2.5 to 2.5	Pass
					4.43	0.072	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-3.204	-0.0012	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	6.409	0.0024	-2.5 to 2.5	Pass
					3.85	3.247	0.0012	-2.5 to 2.5	Pass
					4.43	0.572	0.0002	-2.5 to 2.5	Pass
				-30	3.85	4.721	0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0026	-2.5 to 2.5	Pass
				0	3.85	2.589	0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0015	-2.5 to 2.5	Pass
				50	3.85	5.951	0.0022	-2.5 to 2.5	Pass

2.3 B41_15MHz

2.3.1 Test Result

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	2503.5	75	0	20	3.27	-9.627	-0.0038	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
					4.43	-5.279	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-20.599	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0020	-2.5 to 2.5	Pass

				30	3.85	-6.108	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-9.127	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0032	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	-16.837	-0.0065	-2.5 to 2.5	Pass
					3.85	5.608	0.0022	-2.5 to 2.5	Pass
					4.43	1.731	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	4.950	0.0019	-2.5 to 2.5	Pass
				-10	3.85	4.907	0.0019	-2.5 to 2.5	Pass
				0	3.85	4.206	0.0016	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.960	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.376	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.245	0.0005	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	-9.785	-0.0036	-2.5 to 2.5	Pass
					3.85	5.264	0.0020	-2.5 to 2.5	Pass
					4.43	7.124	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.562	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	3.891	0.0015	-2.5 to 2.5	Pass
				-10	3.85	4.334	0.0016	-2.5 to 2.5	Pass
				0	3.85	1.388	0.0005	-2.5 to 2.5	Pass
				10	3.85	8.211	0.0031	-2.5 to 2.5	Pass
				30	3.85	6.280	0.0023	-2.5 to 2.5	Pass
				40	3.85	6.480	0.0024	-2.5 to 2.5	Pass
				50	3.85	7.339	0.0027	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	16.251	0.0065	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-9.956	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-12.717	-0.0051	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	3.805	0.0015	-2.5 to 2.5	Pass
					3.85	5.579	0.0022	-2.5 to 2.5	Pass
					4.43	5.794	0.0022	-2.5 to 2.5	Pass
				-30	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				-20	3.85	4.778	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0008	-2.5 to 2.5	Pass
				0	3.85	1.402	0.0005	-2.5 to 2.5	Pass
				10	3.85	5.078	0.0020	-2.5 to 2.5	Pass
				30	3.85	3.419	0.0013	-2.5 to 2.5	Pass
				40	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				50	3.85	0.458	0.0002	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	4.835	0.0018	-2.5 to 2.5	Pass
					3.85	6.824	0.0025	-2.5 to 2.5	Pass
					4.43	2.675	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	6.580	0.0025	-2.5 to 2.5	Pass
				-10	3.85	6.437	0.0024	-2.5 to 2.5	Pass
				0	3.85	3.133	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.245	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.701	-0.0003	-2.5 to 2.5	Pass
				40	3.85	2.375	0.0009	-2.5 to 2.5	Pass

				50	3.85	5.651	0.0021	-2.5 to 2.5	Pass

2.4 B41_20MHz

2.4.1 Test Result

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	2506	100	0	20	3.27	-8.698	-0.0035	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.061	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-2.775	-0.0011	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-12.002	-0.0046	-2.5 to 2.5	Pass
					3.85	1.187	0.0005	-2.5 to 2.5	Pass
					4.43	4.878	0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0003	-2.5 to 2.5	Pass
				0	3.85	7.539	0.0029	-2.5 to 2.5	Pass
				10	3.85	4.063	0.0016	-2.5 to 2.5	Pass
				30	3.85	2.418	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.462	0.0013	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-7.138	-0.0027	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	6.008	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.190	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				0	3.85	6.924	0.0026	-2.5 to 2.5	Pass
				10	3.85	3.705	0.0014	-2.5 to 2.5	Pass
				30	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				40	3.85	3.719	0.0014	-2.5 to 2.5	Pass
				50	3.85	2.818	0.0011	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.27	-1.388	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
					4.43	-10.557	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-5.565	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.781	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-2.375	-0.0009	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-5.250	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0010	-2.5 to 2.5	Pass

					4.43	3.705	0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.460	0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.719	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				0	3.85	5.035	0.0019	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0029	-2.5 to 2.5	Pass
				30	3.85	4.549	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.715	0.0003	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	3.333	0.0012	-2.5 to 2.5	Pass
					3.85	6.022	0.0022	-2.5 to 2.5	Pass
					4.43	3.762	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.762	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-8.783	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	0.558	0.0002	-2.5 to 2.5	Pass
				0	3.85	2.818	0.0011	-2.5 to 2.5	Pass
				10	3.85	6.981	0.0026	-2.5 to 2.5	Pass
				30	3.85	4.578	0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.322	-0.0020	-2.5 to 2.5	Pass
				50	3.85	4.692	0.0018	-2.5 to 2.5	Pass

3. Modulation Characteristics

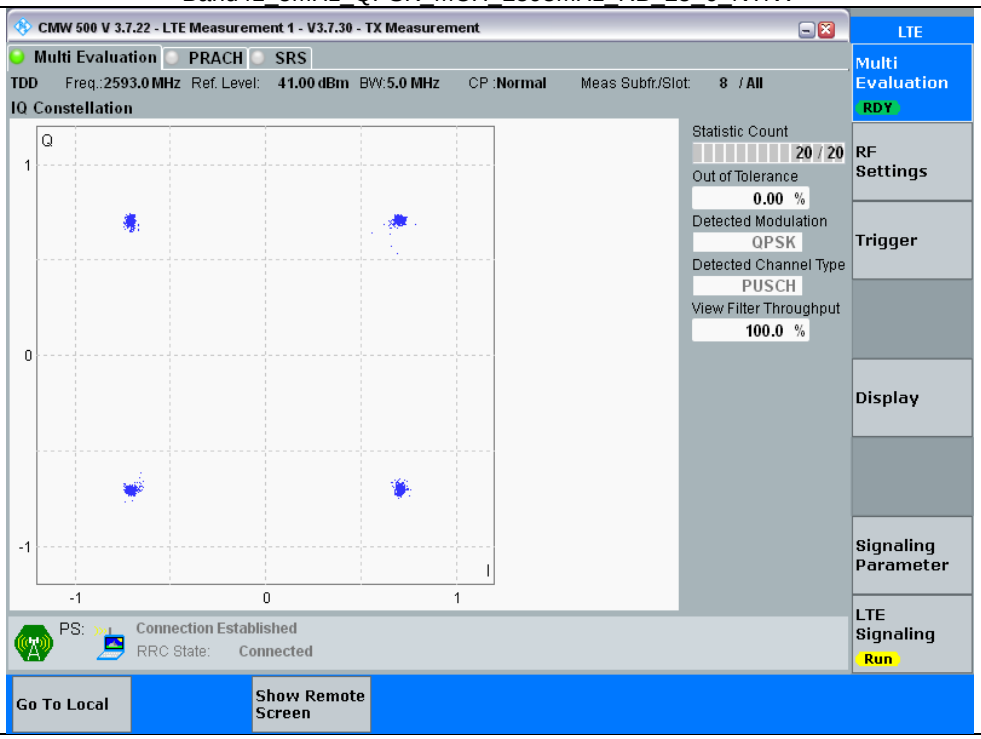
3.1 B41_5MHz

3.1.1 Test Result

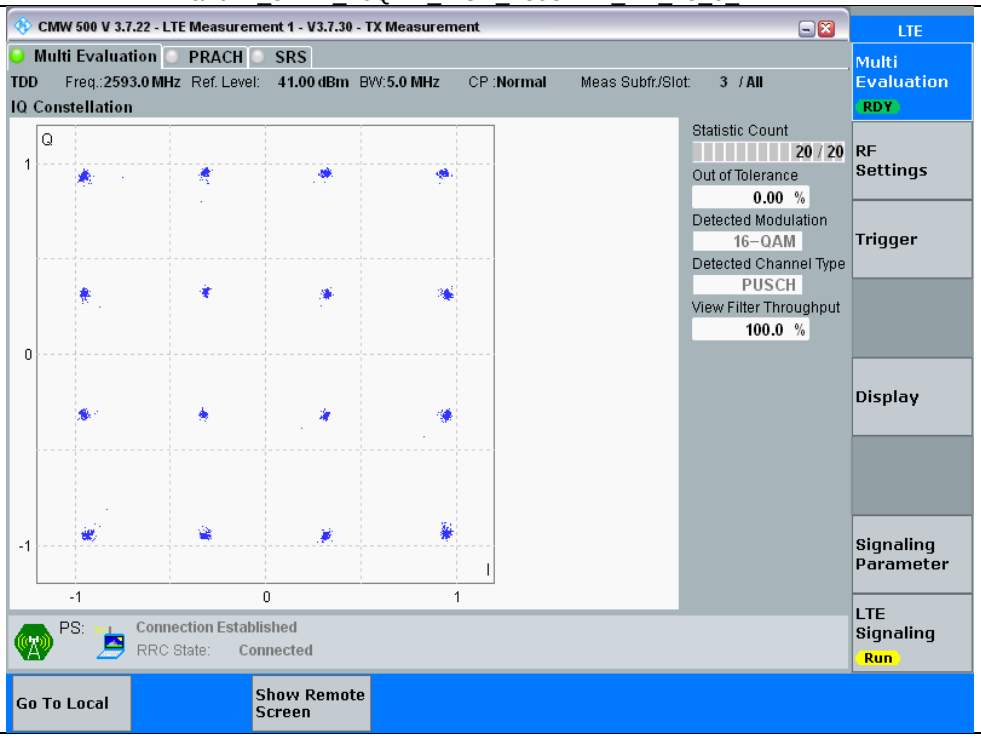
Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	25	0	Refer To Test Graph		Pass
16QAM	2593	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



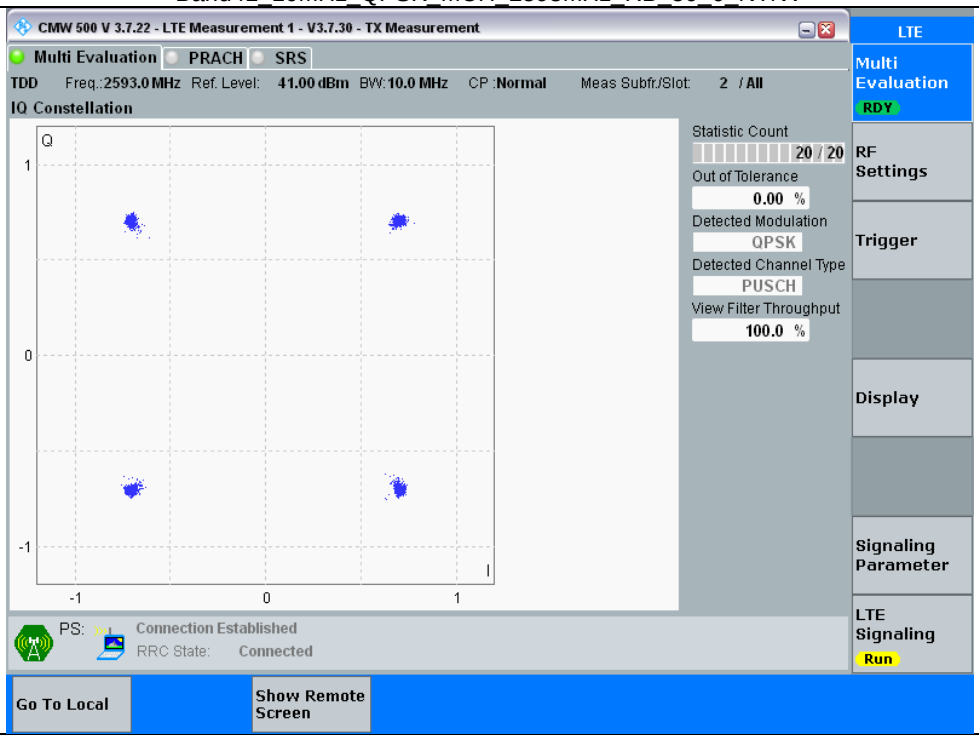
3.2 B41_10MHz

3.2.1 Test Result

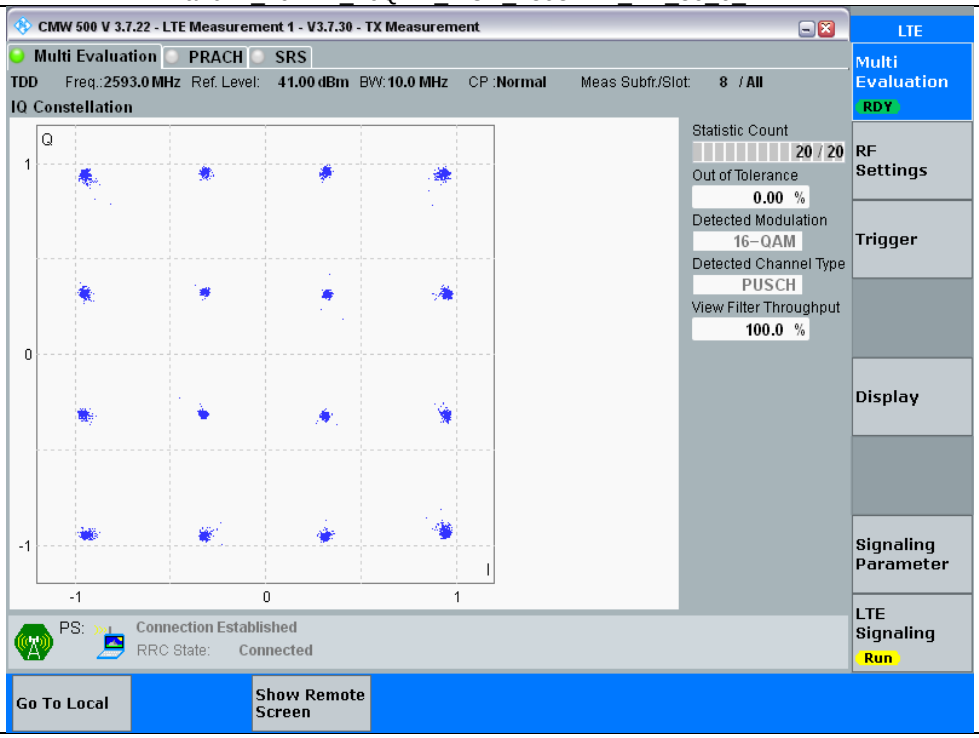
Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	50	0	Refer To Test Graph		Pass
16QAM	2593	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



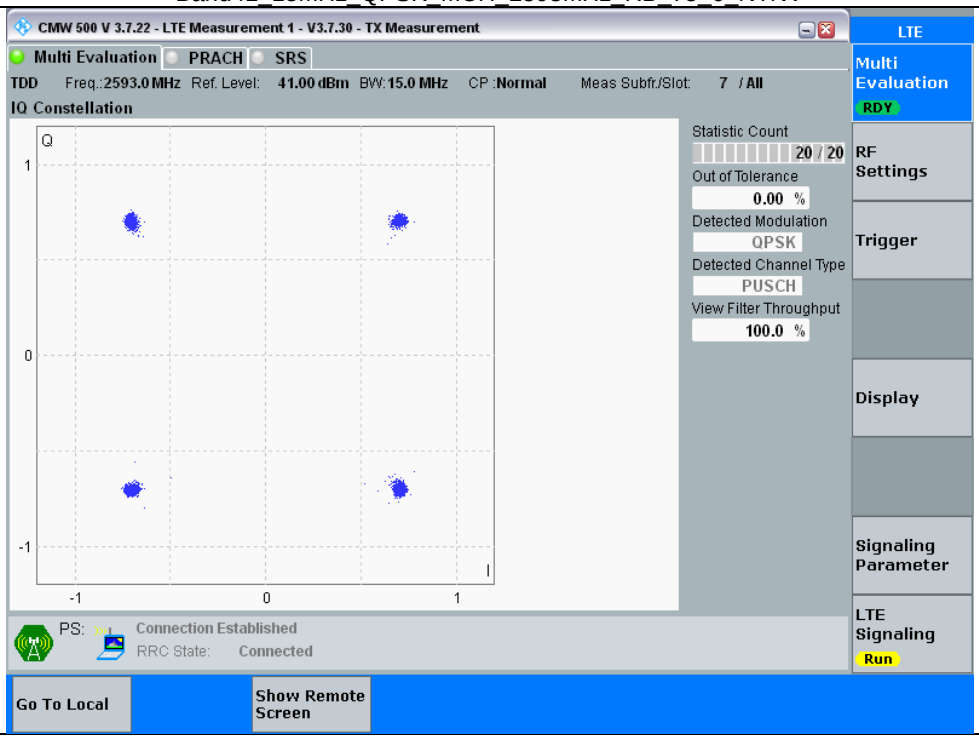
3.3 B41_15MHz

3.3.1 Test Result

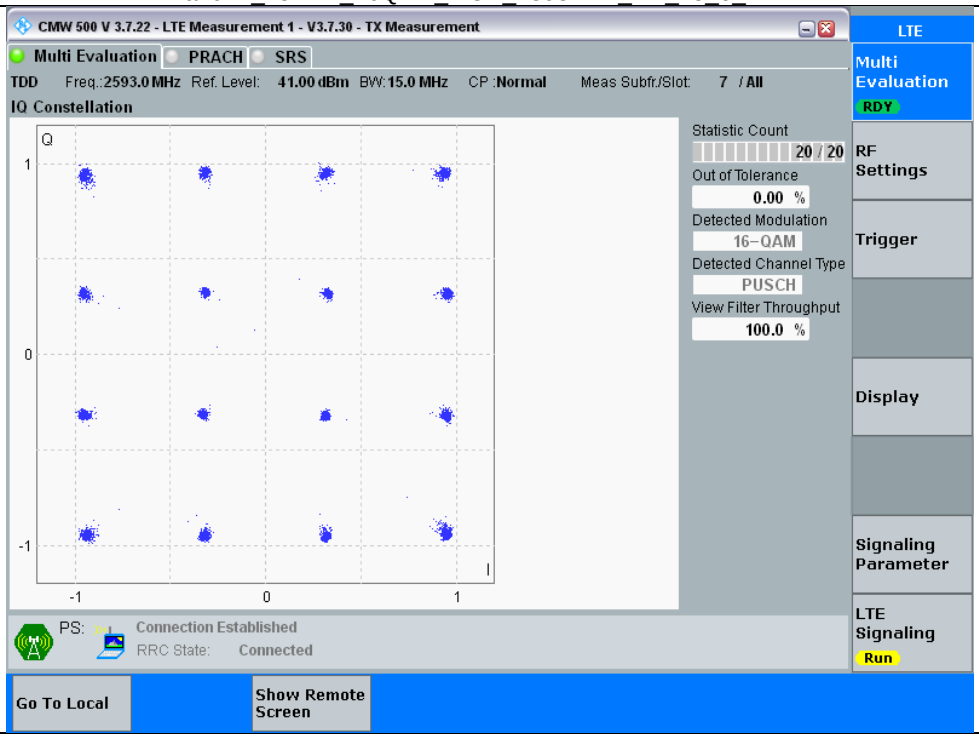
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	75	0	Refer To Test Graph		Pass
16QAM	2593	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



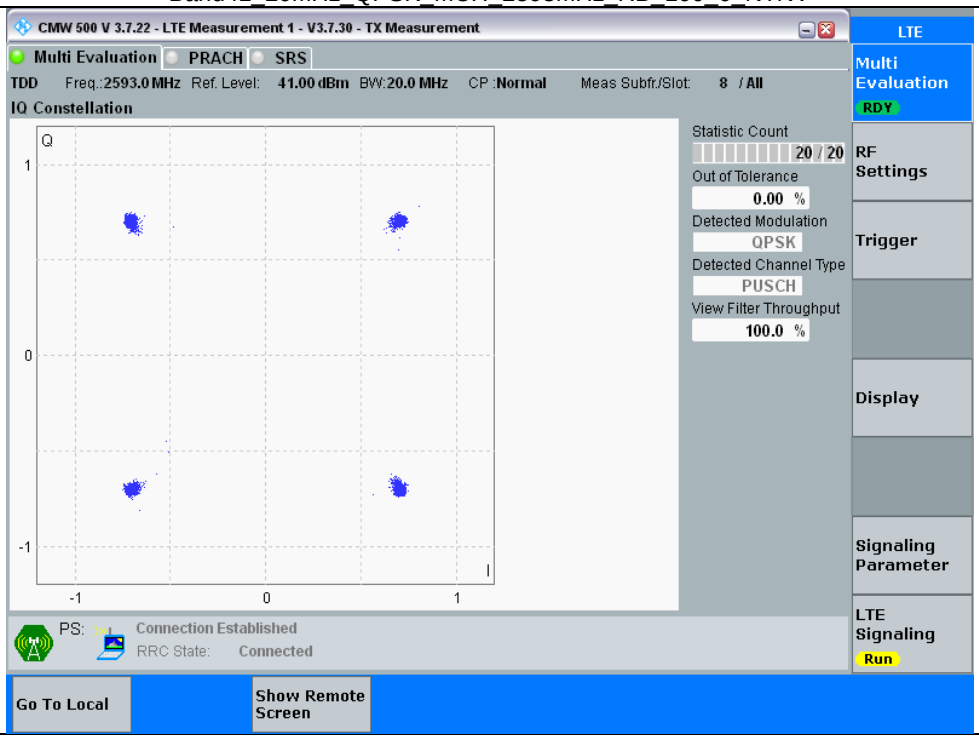
3.4 B41_20MHz

3.4.1 Test Result

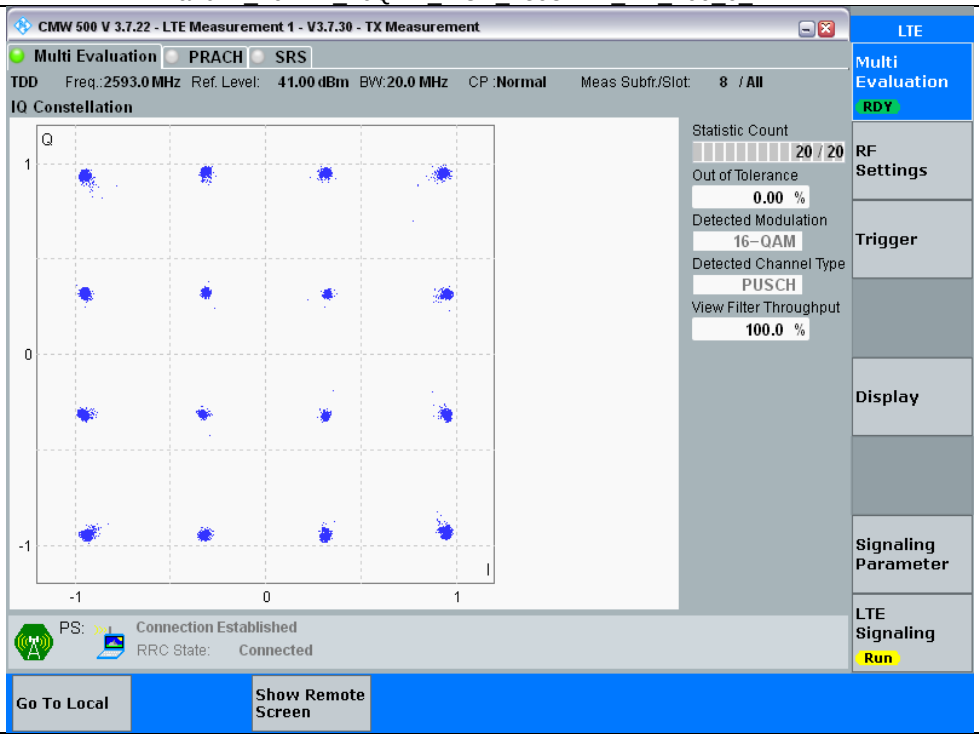
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	Refer To Test Graph		Pass
16QAM	2593	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

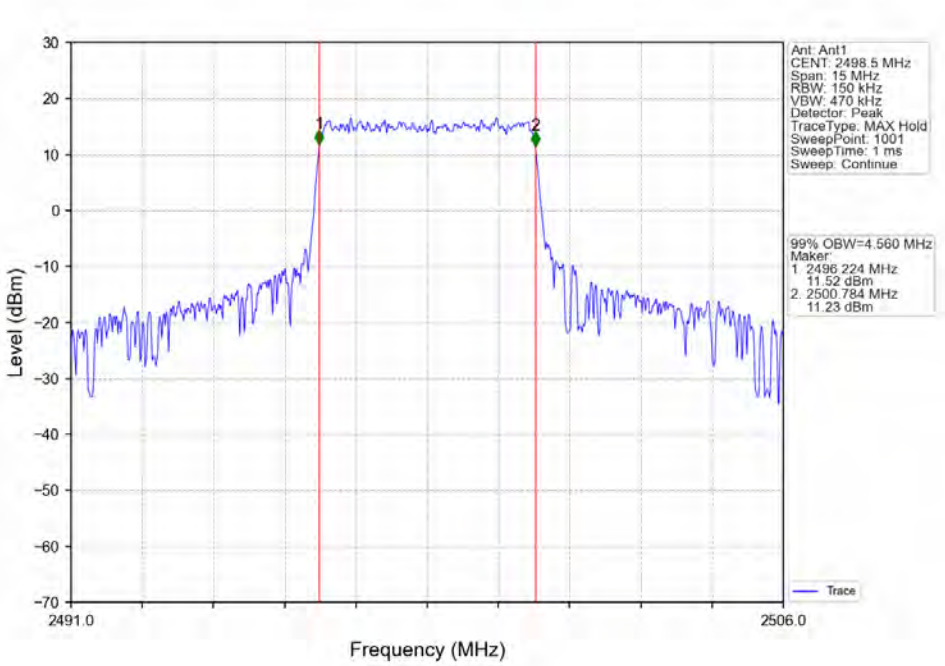
4.1 Band41_OBW

4.1.1 Test Result

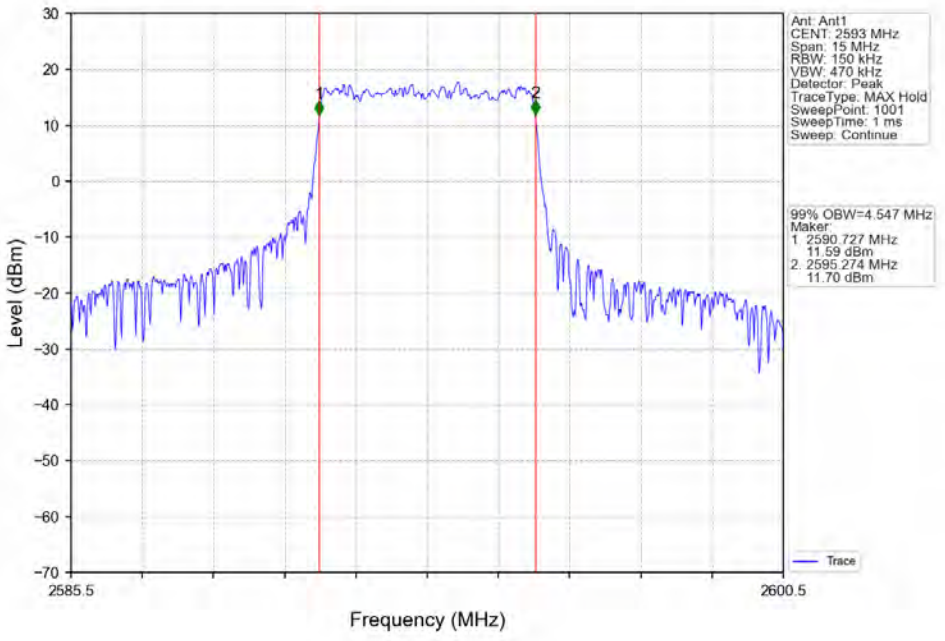
Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2498.5	25	0	4.560	Pass
		2593	25	0	4.547	Pass
		2687.5	25	0	4.548	Pass
	16QAM	2498.5	25	0	4.556	Pass
		2593	25	0	4.531	Pass
		2687.5	25	0	4.540	Pass
10	QPSK	2501	50	0	9.025	Pass
		2593	50	0	9.085	Pass
		2685	50	0	9.069	Pass
	16QAM	2501	50	0	9.058	Pass
		2593	50	0	9.057	Pass
		2685	50	0	9.087	Pass
15	QPSK	2503.5	75	0	13.603	Pass
		2593	75	0	13.577	Pass
		2682.5	75	0	13.579	Pass
	16QAM	2503.5	75	0	13.631	Pass
		2593	75	0	13.631	Pass
		2682.5	75	0	13.639	Pass
20	QPSK	2506	100	0	18.052	Pass
		2593	100	0	18.085	Pass
		2680	100	0	18.137	Pass
	16QAM	2506	100	0	18.095	Pass
		2593	100	0	18.107	Pass
		2680	100	0	18.108	Pass

4.1.2 Test Graph

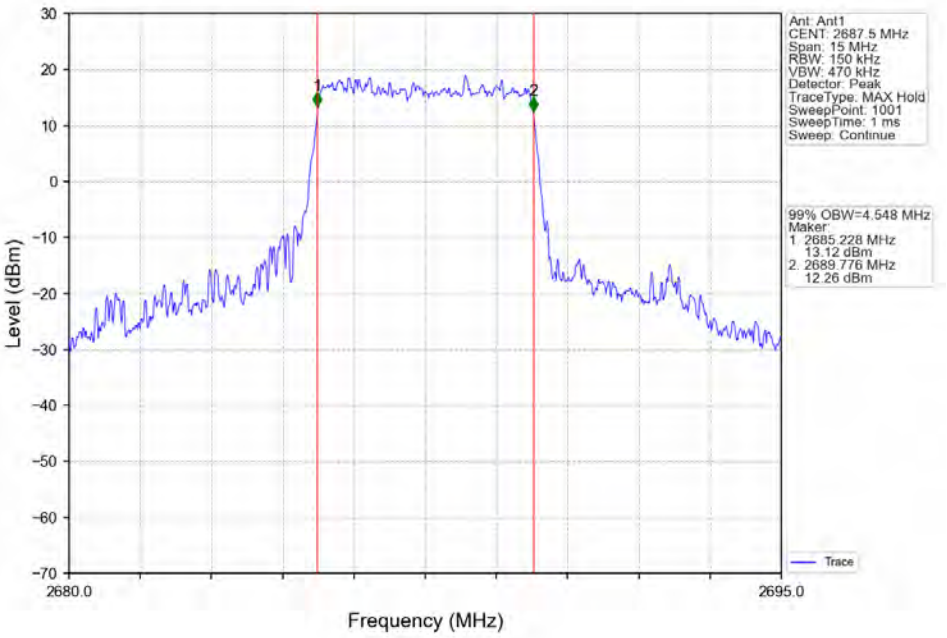
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



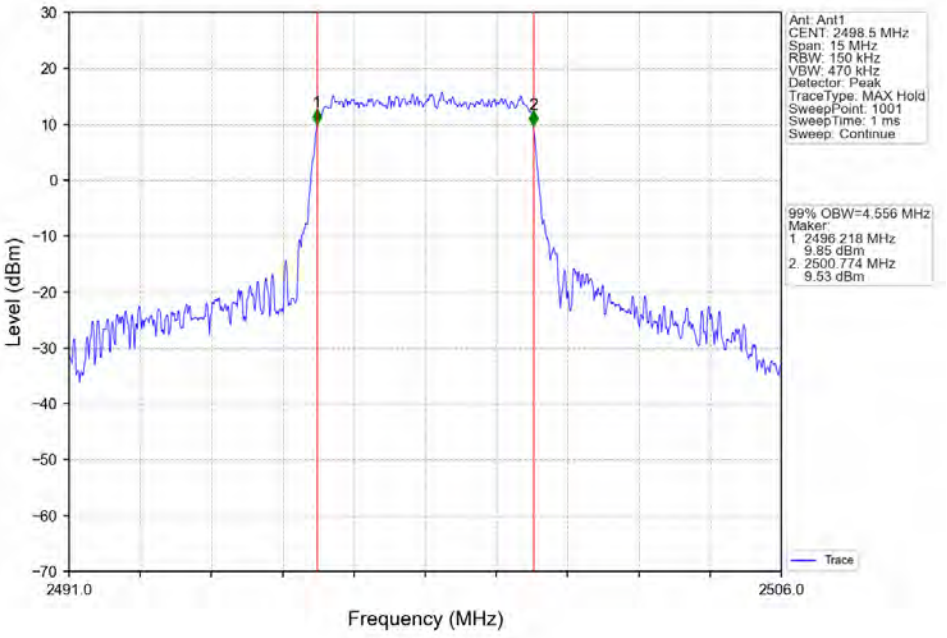
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



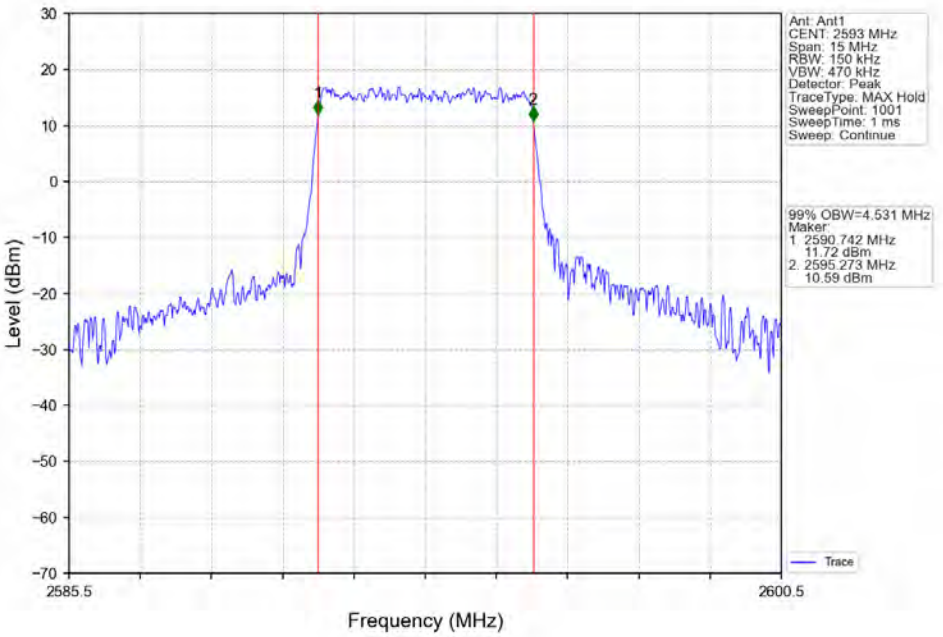
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



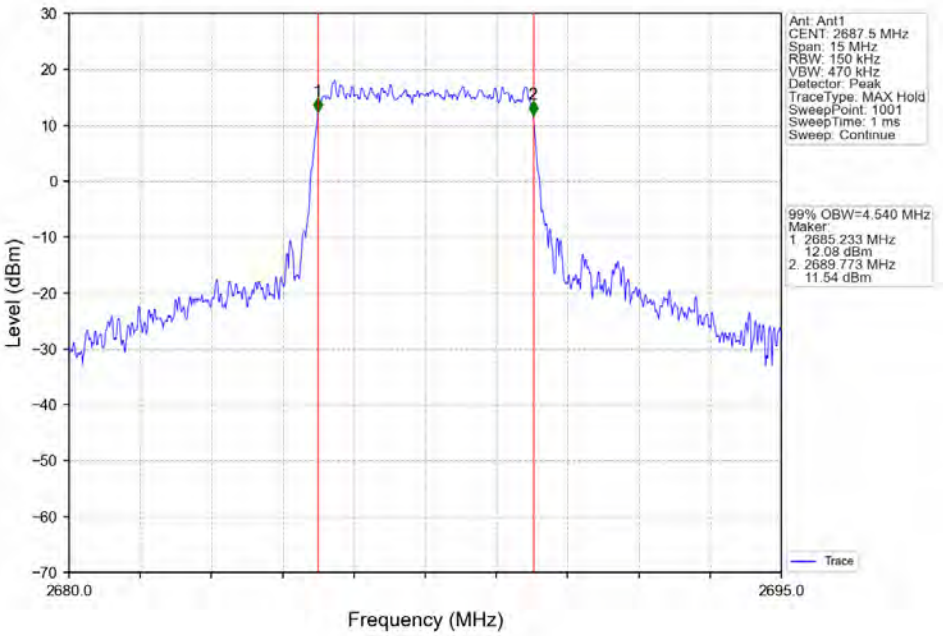
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



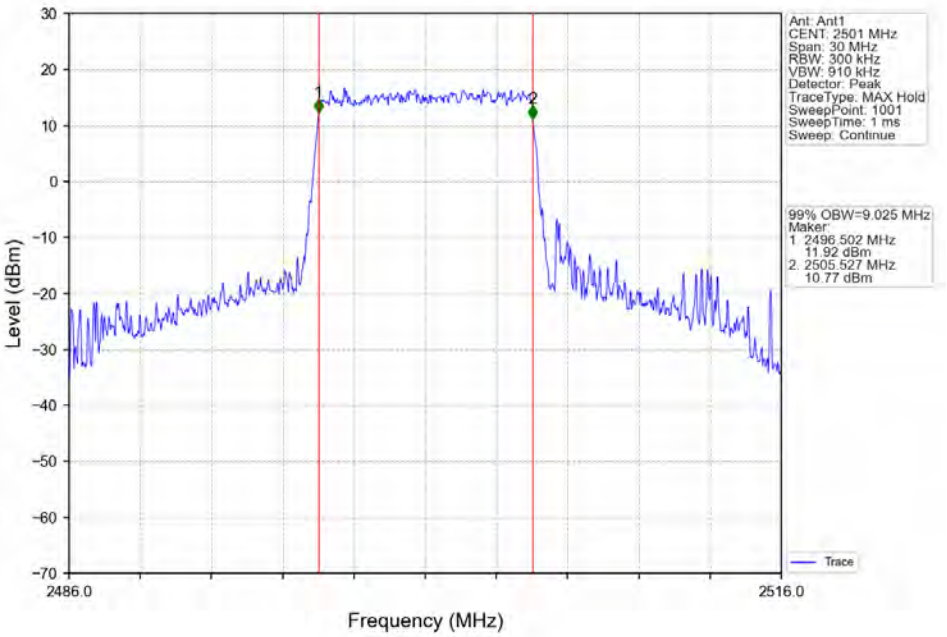
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



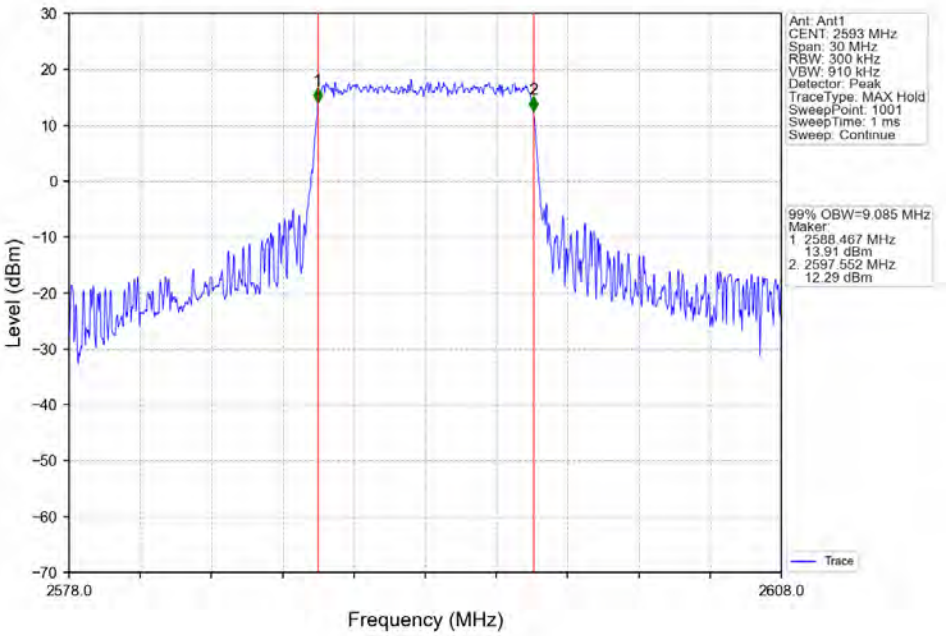
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



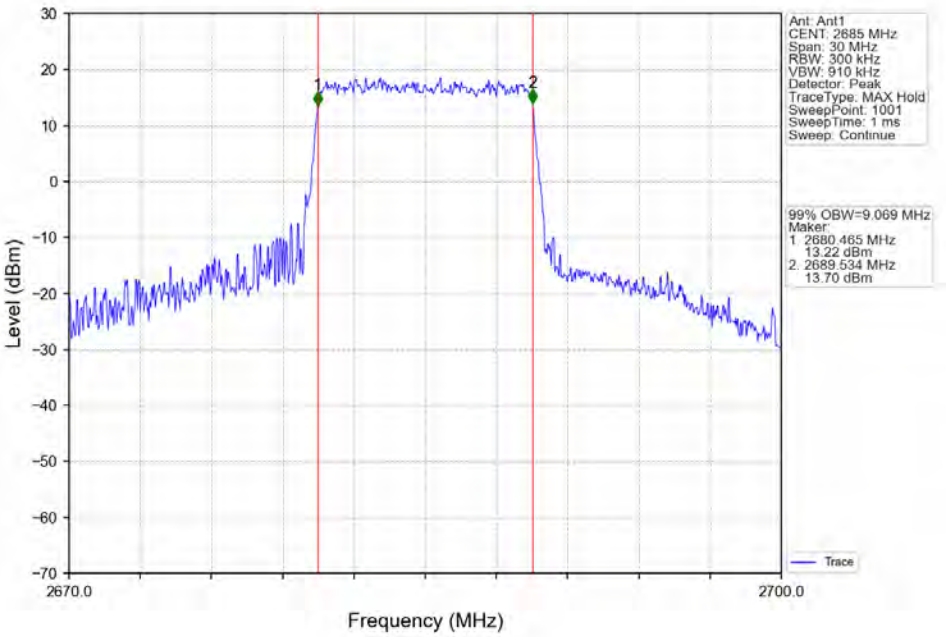
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



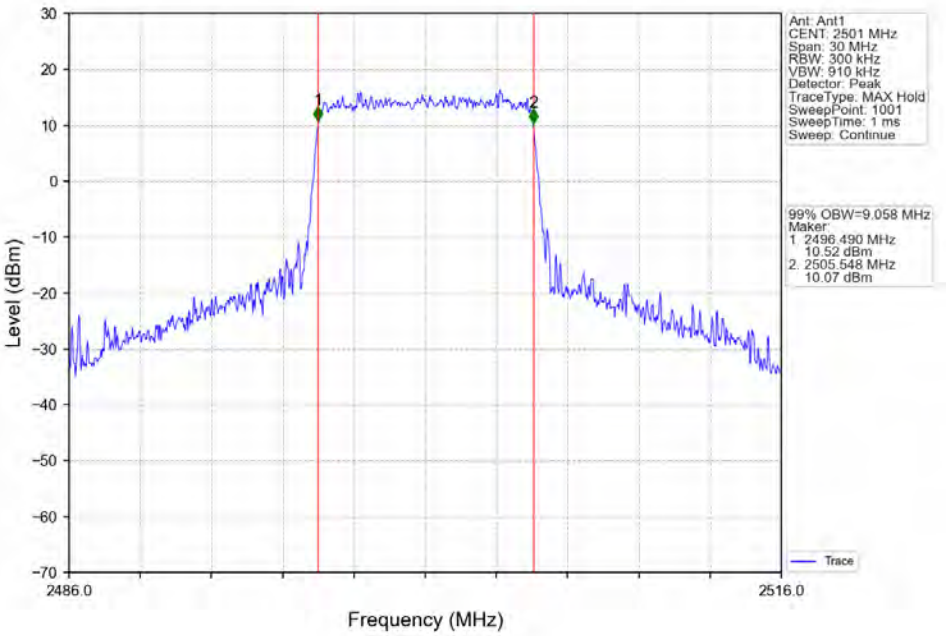
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



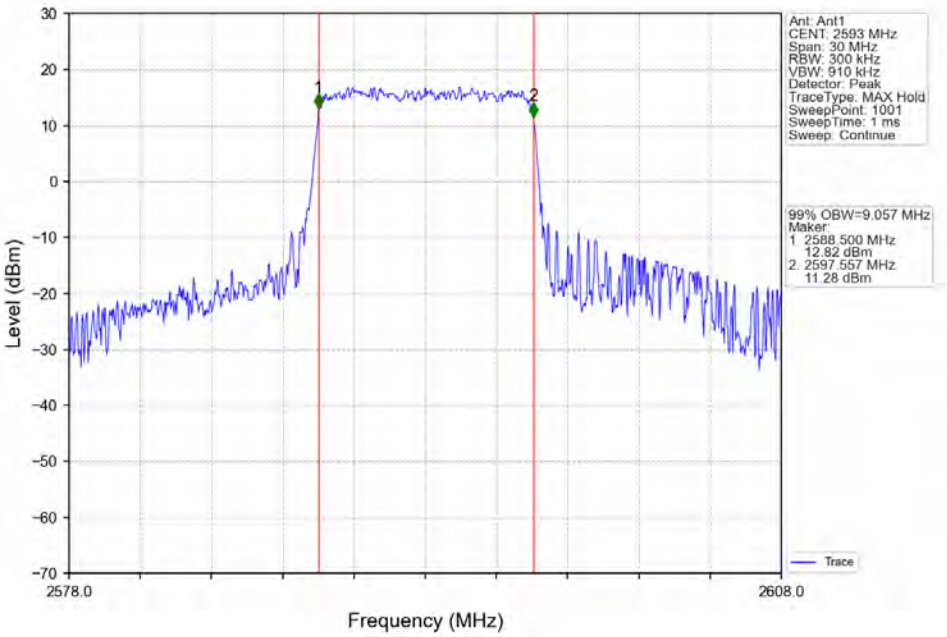
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



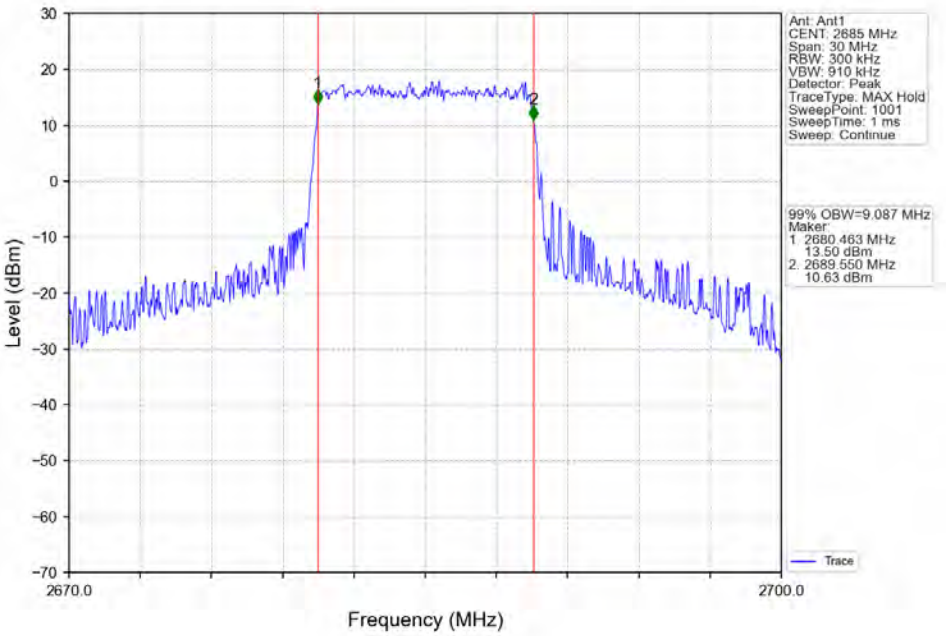
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



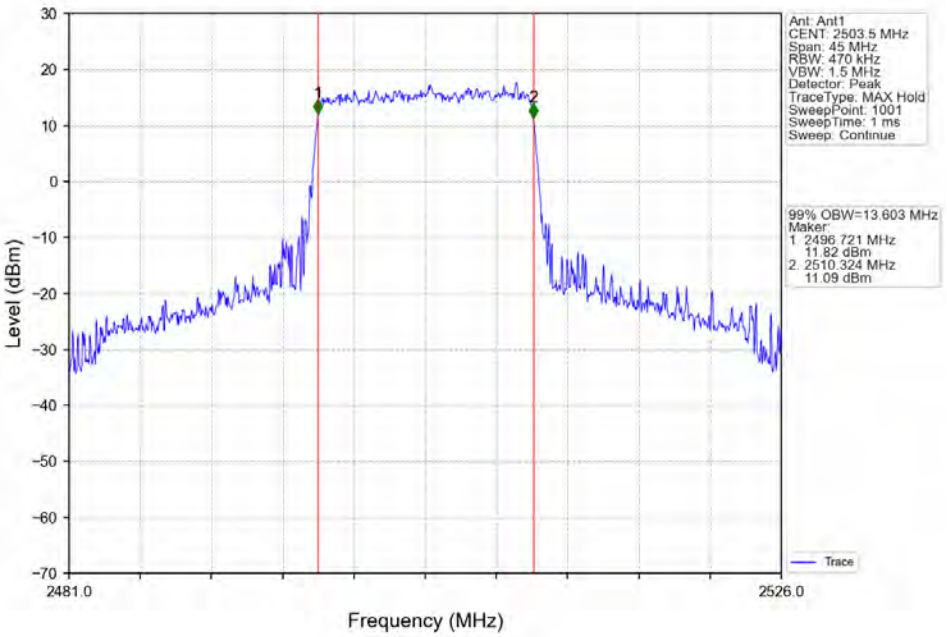
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



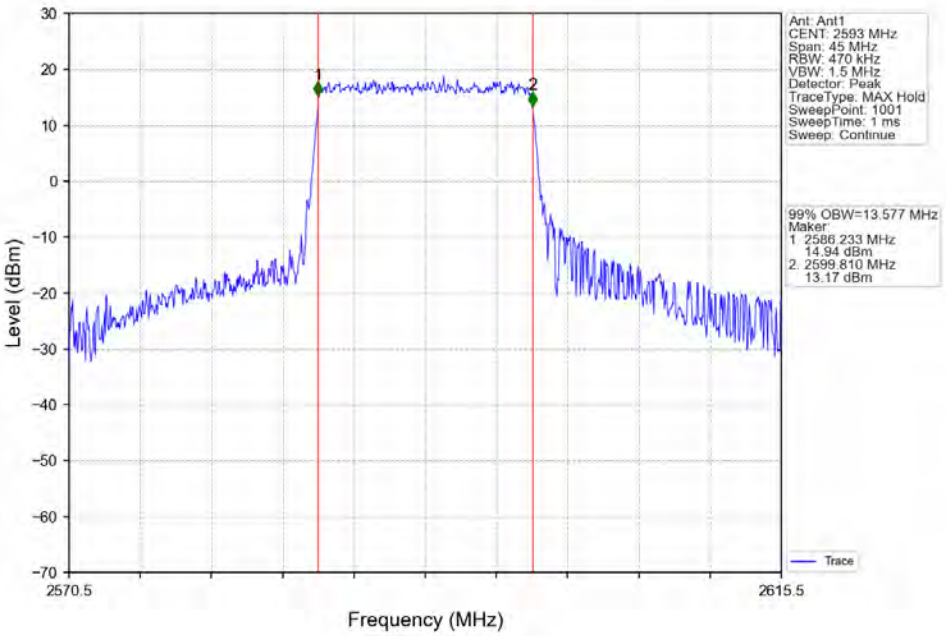
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



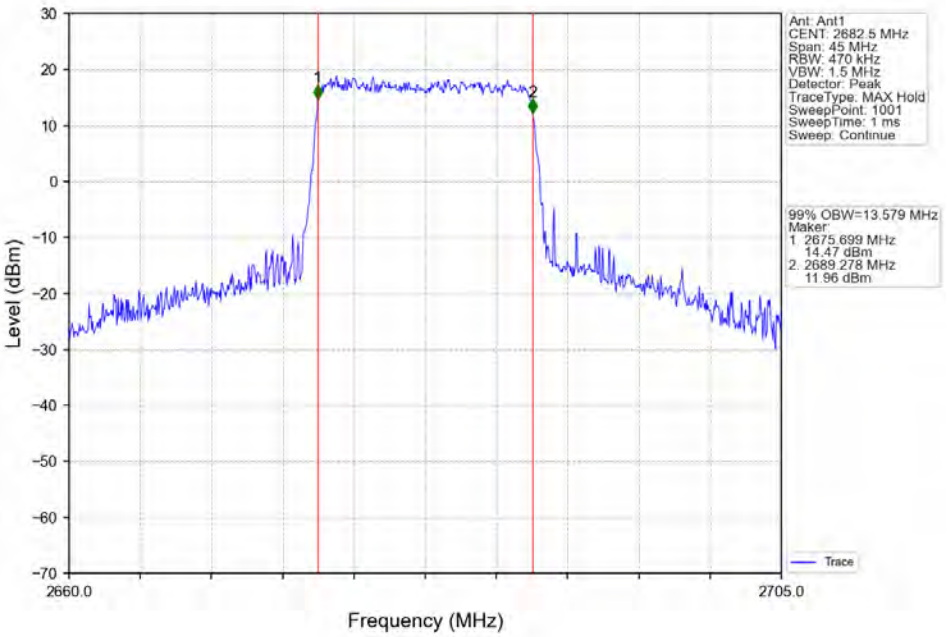
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



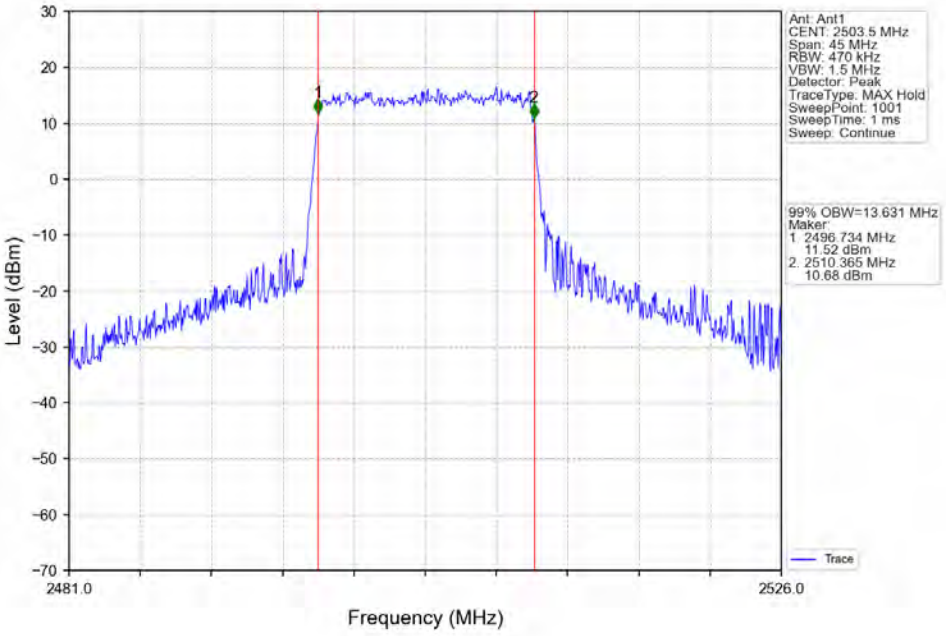
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



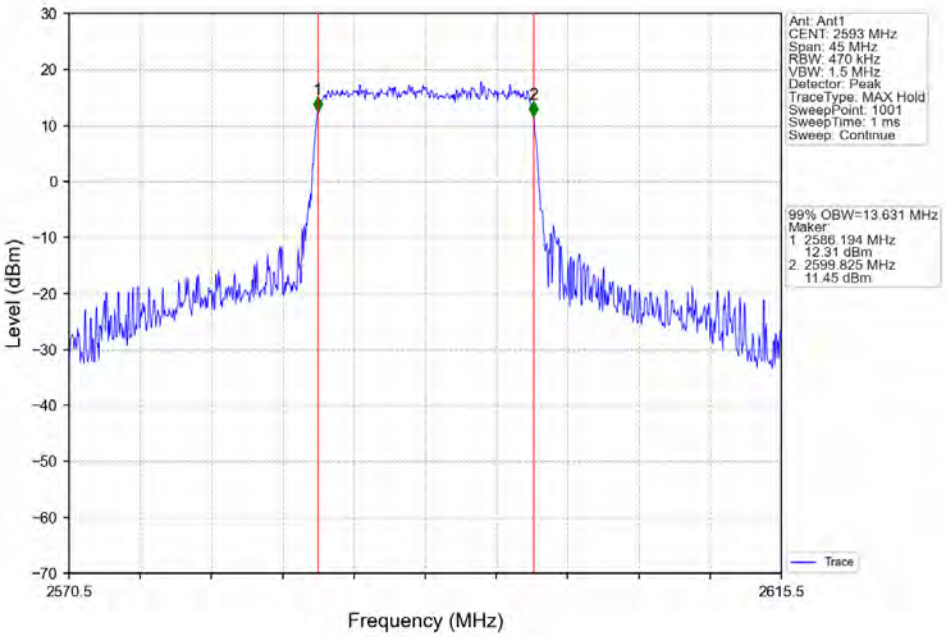
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



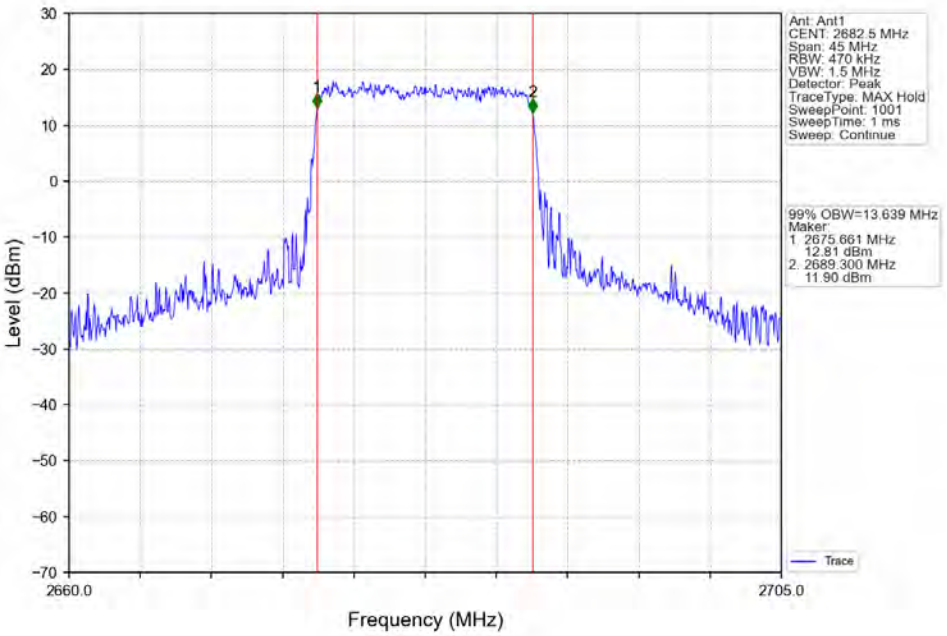
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



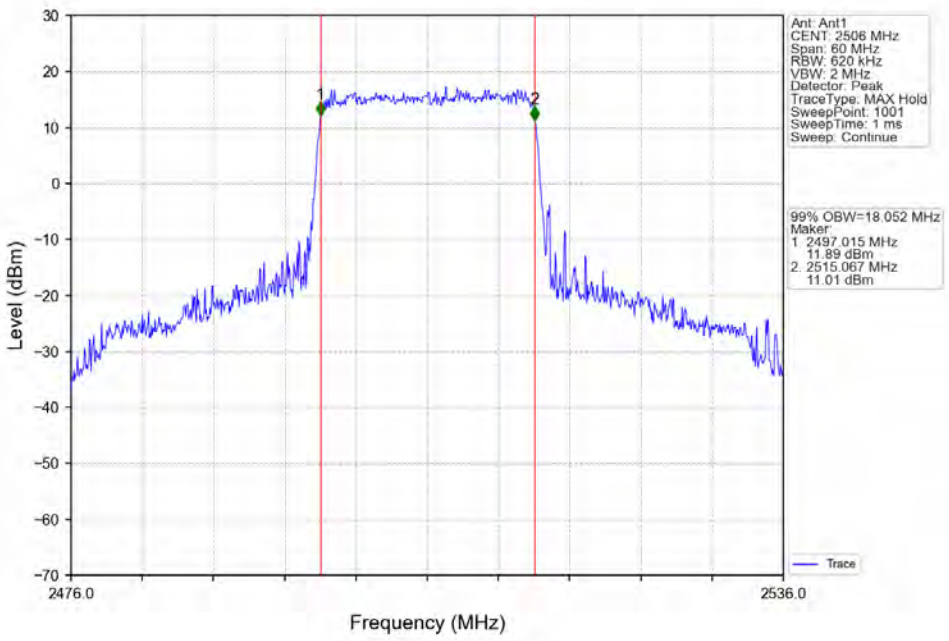
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



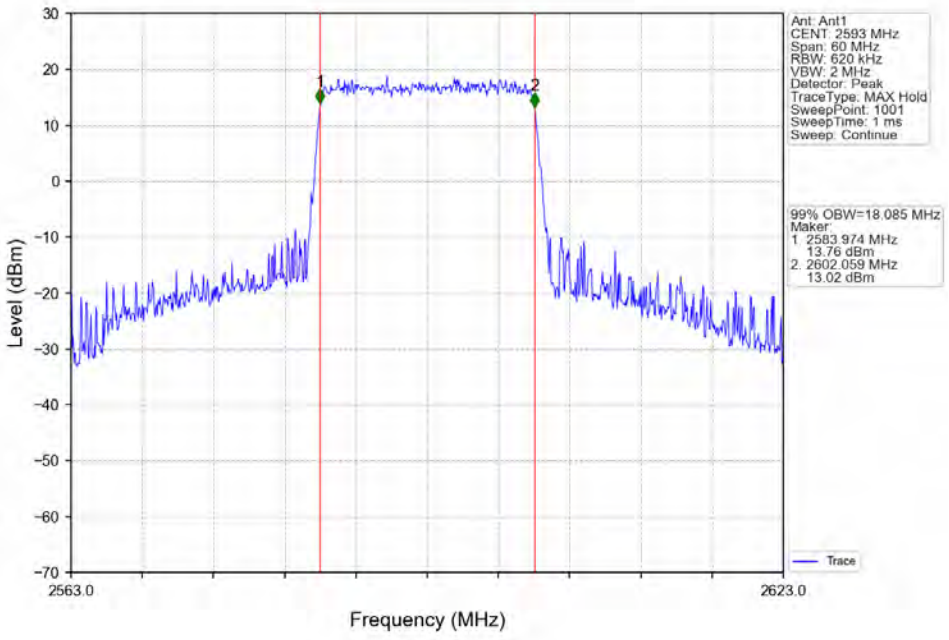
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



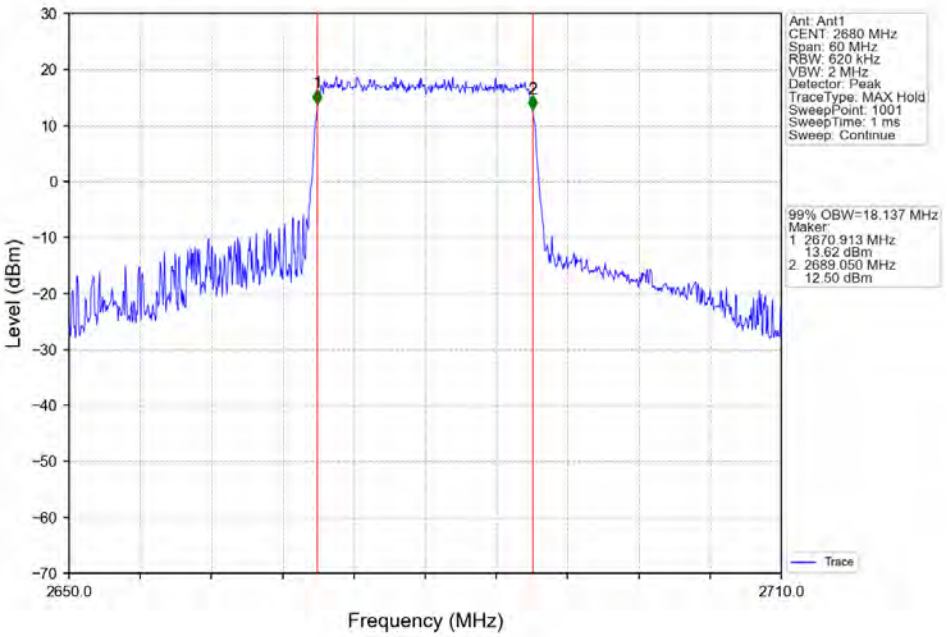
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



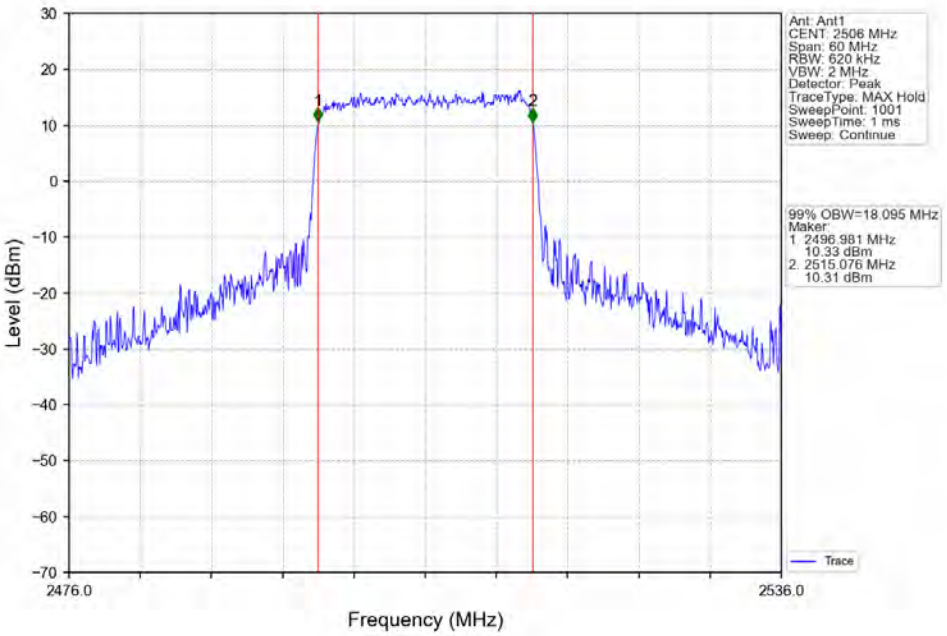
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



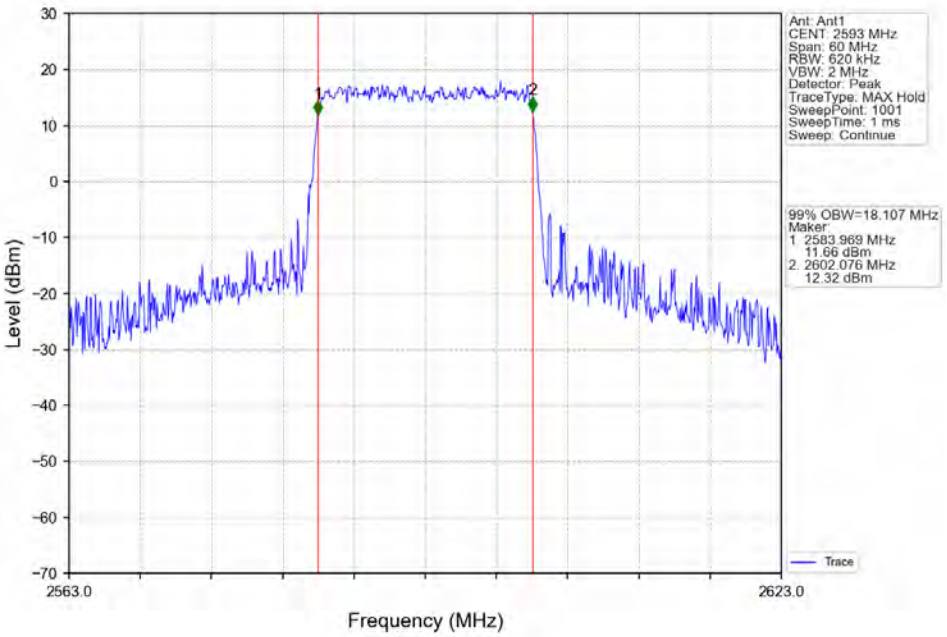
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



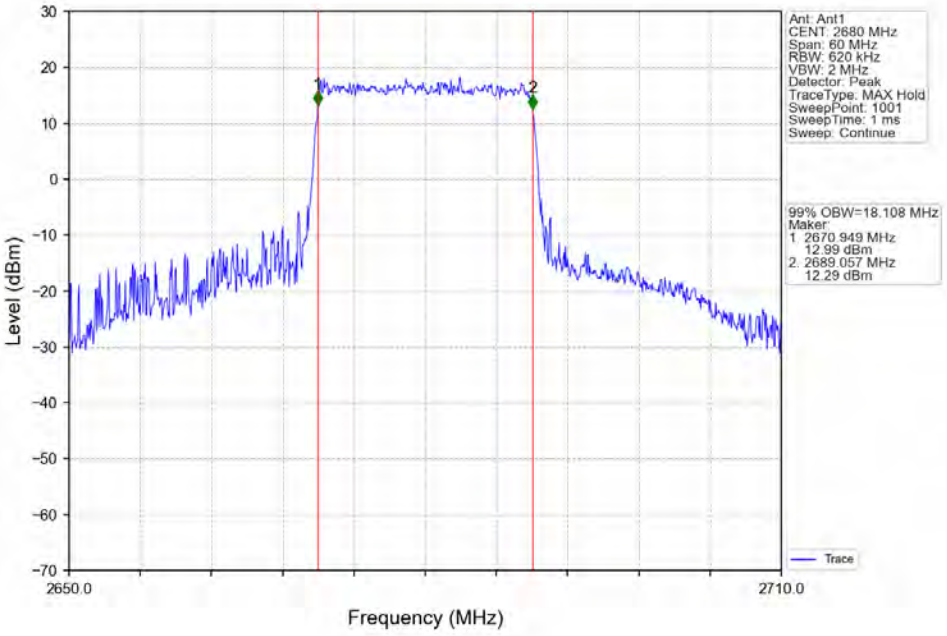
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



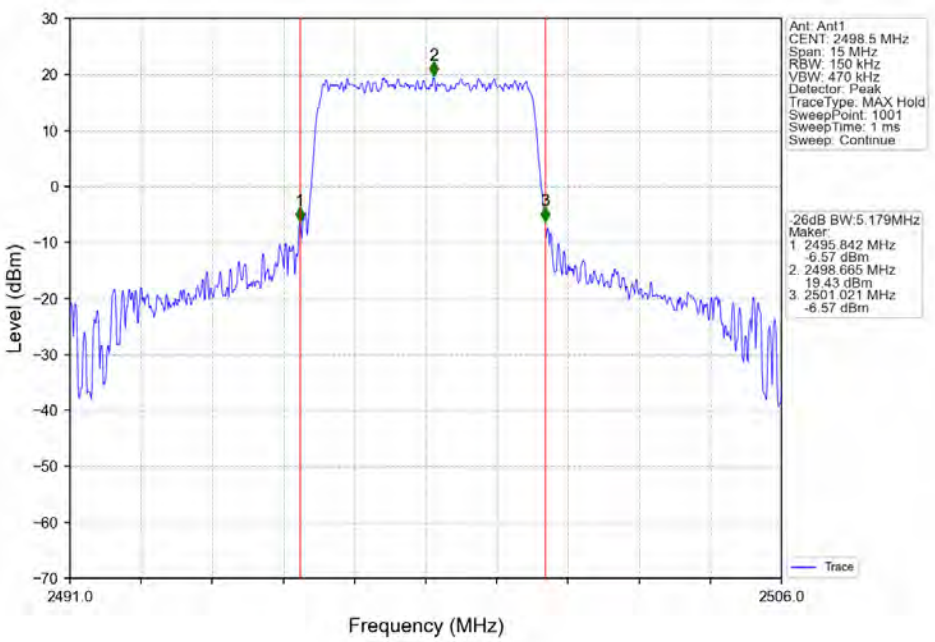
4.2 Band41_XDB

4.2.1 Test Result

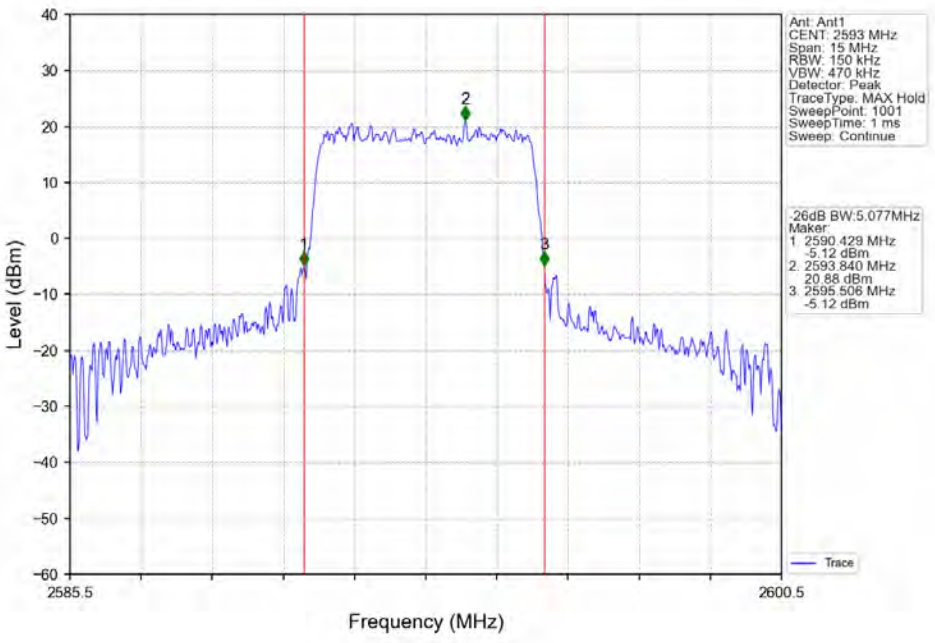
Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2498.5	25	0	5.179	Pass
		2593	25	0	5.077	Pass
		2687.5	25	0	5.458	Pass
	16QAM	2498.5	25	0	5.278	Pass
		2593	25	0	5.004	Pass
		2687.5	25	0	5.452	Pass
10	QPSK	2501	50	0	10.619	Pass
		2593	50	0	9.965	Pass
		2685	50	0	11.004	Pass
	16QAM	2501	50	0	10.988	Pass
		2593	50	0	10.320	Pass
		2685	50	0	10.290	Pass
15	QPSK	2503.5	75	0	15.240	Pass
		2593	75	0	15.362	Pass
		2682.5	75	0	16.933	Pass
	16QAM	2503.5	75	0	16.770	Pass
		2593	75	0	15.316	Pass
		2682.5	75	0	15.482	Pass
20	QPSK	2506	100	0	19.662	Pass
		2593	100	0	21.728	Pass
		2680	100	0	20.052	Pass
	16QAM	2506	100	0	19.684	Pass
		2593	100	0	21.372	Pass
		2680	100	0	20.065	Pass

4.2.2 Test Graph

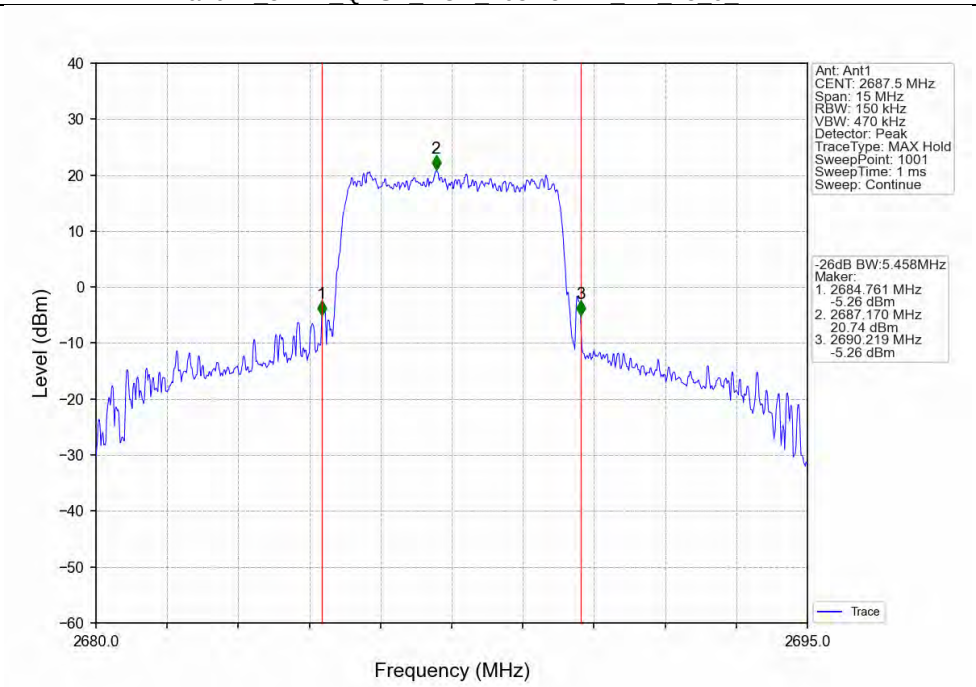
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



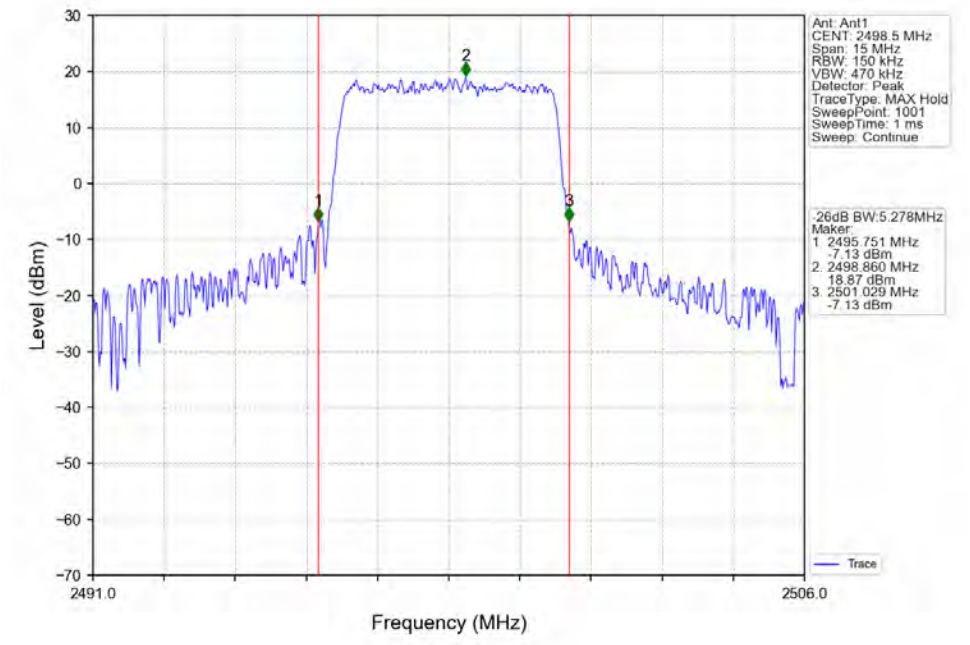
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



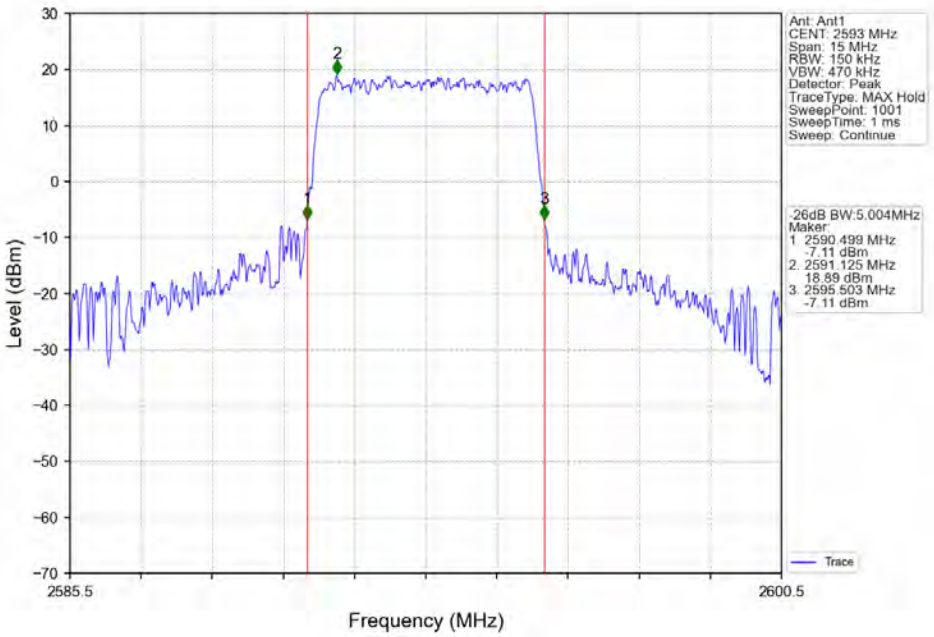
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



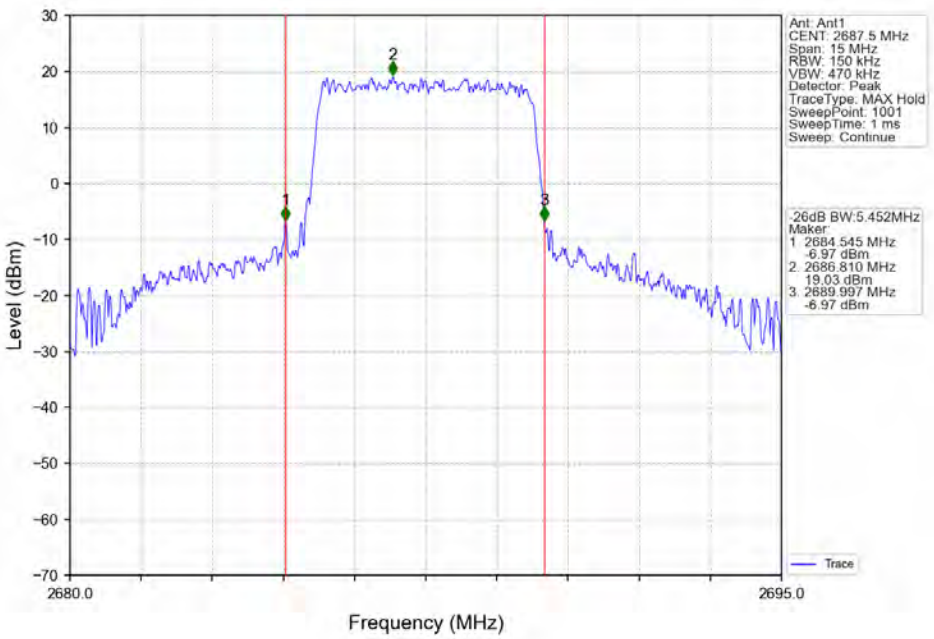
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



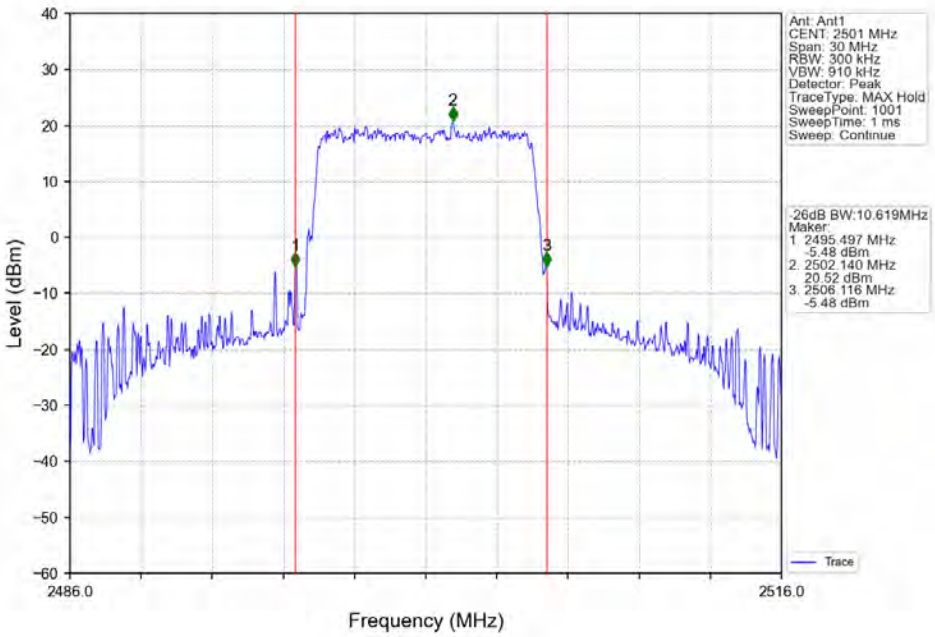
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



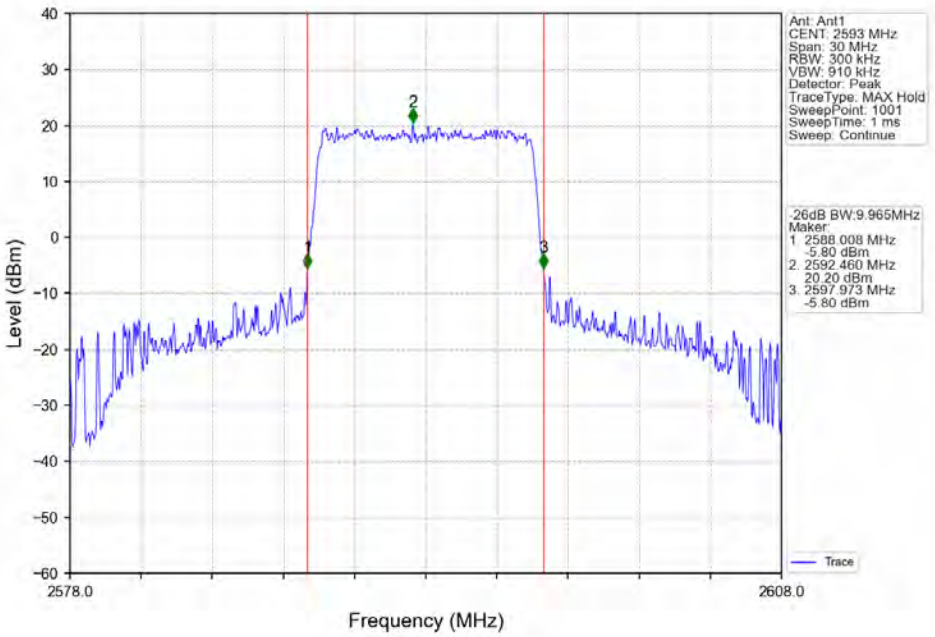
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



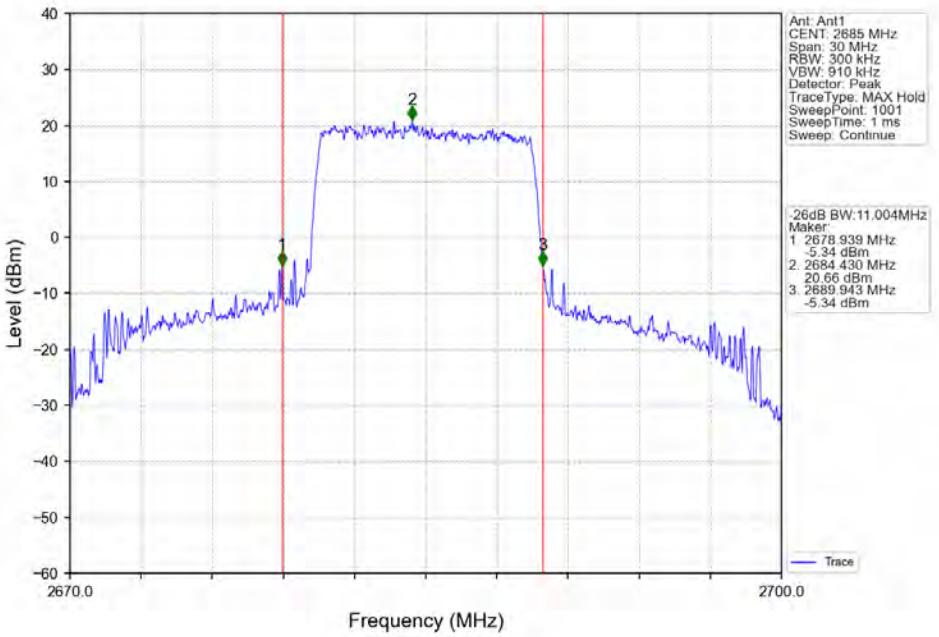
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



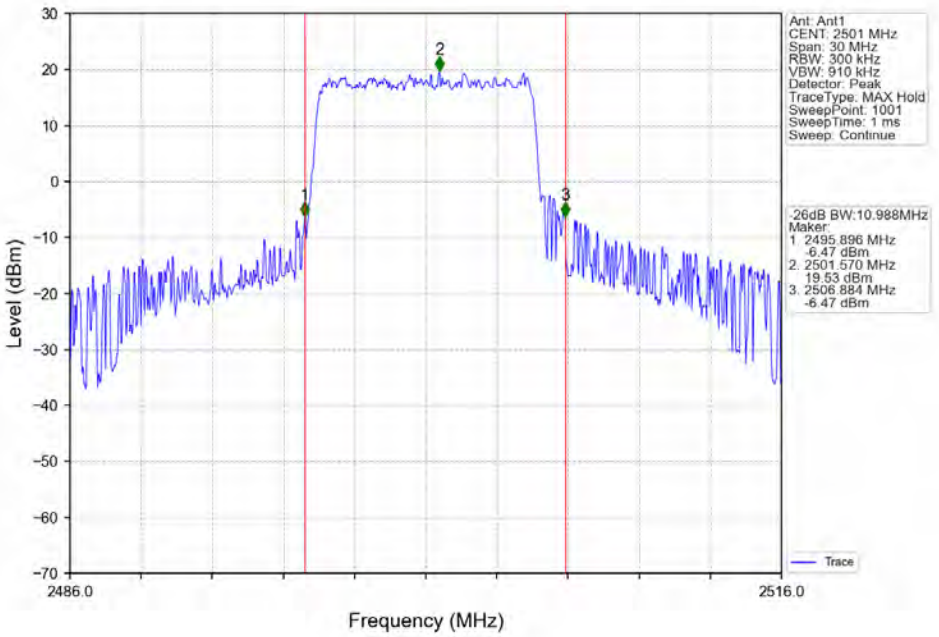
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



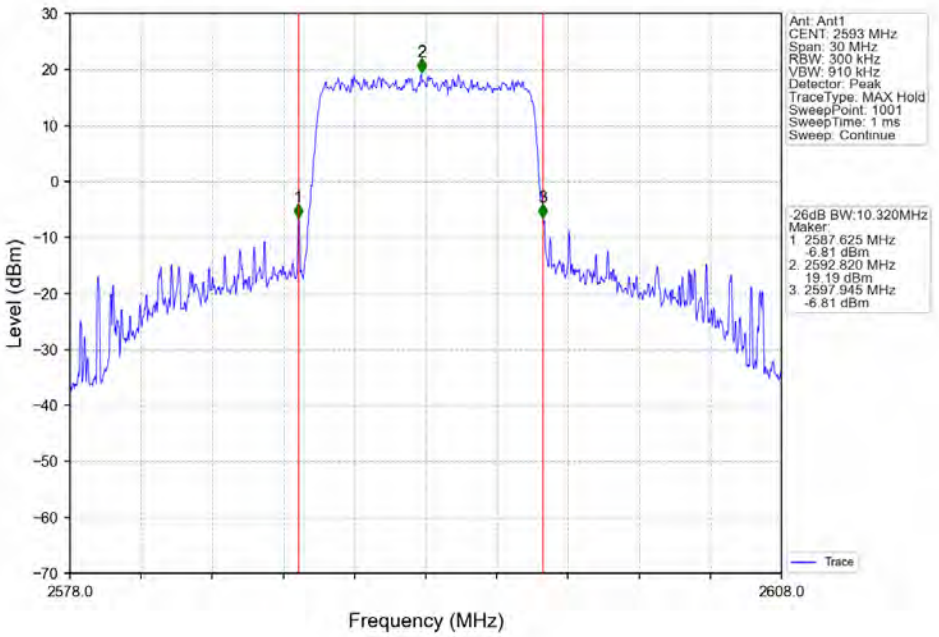
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



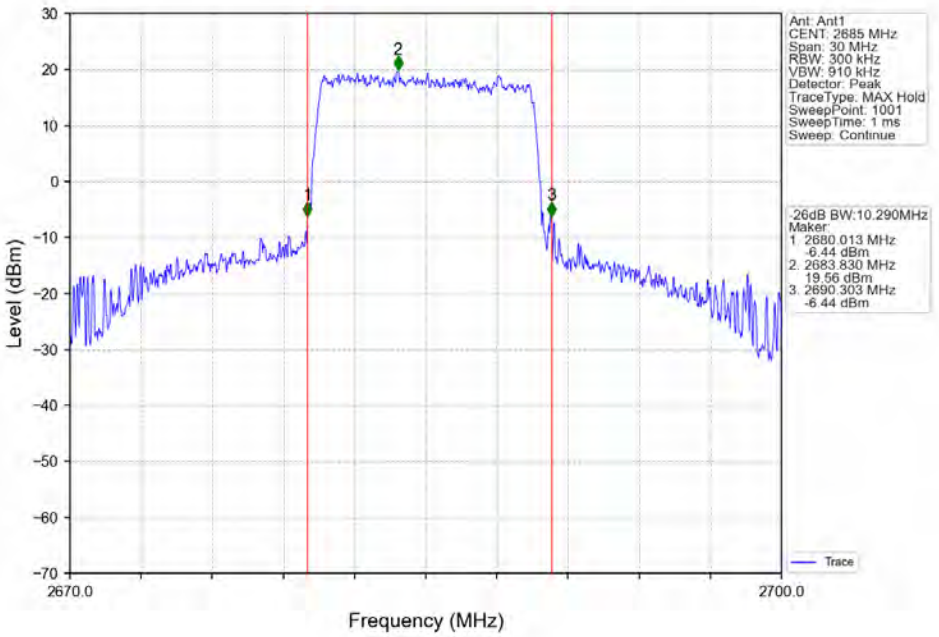
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



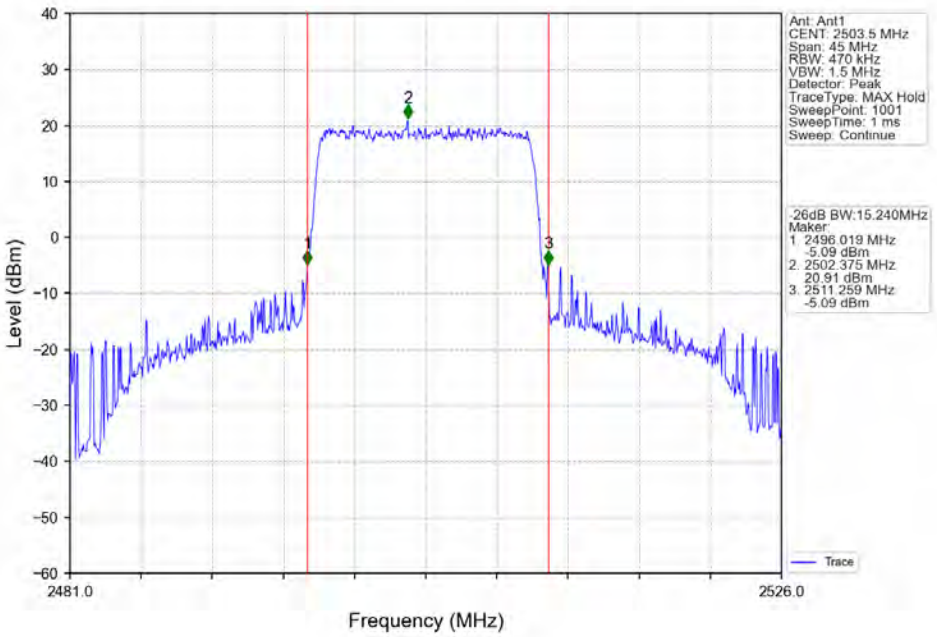
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



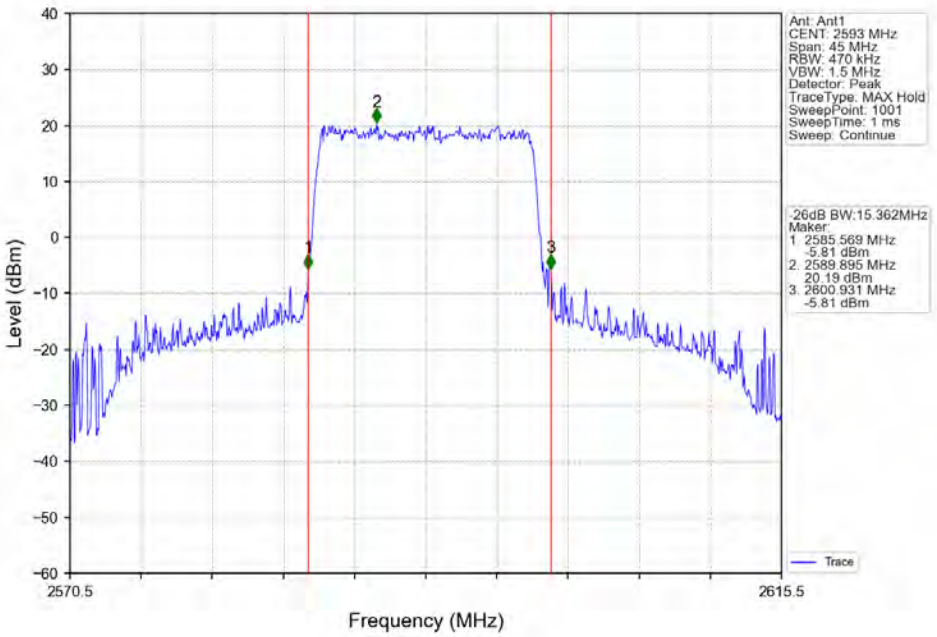
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



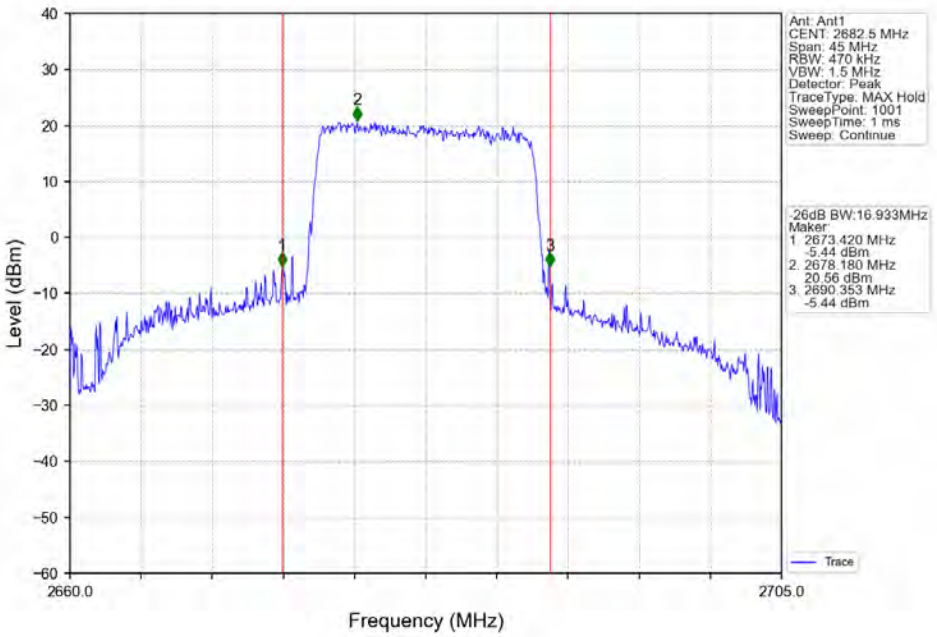
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



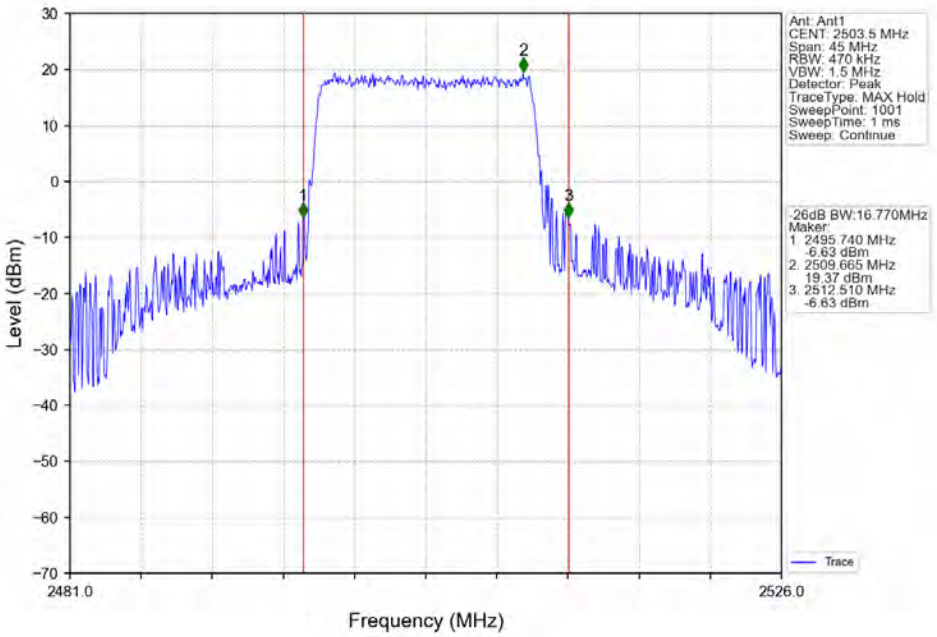
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



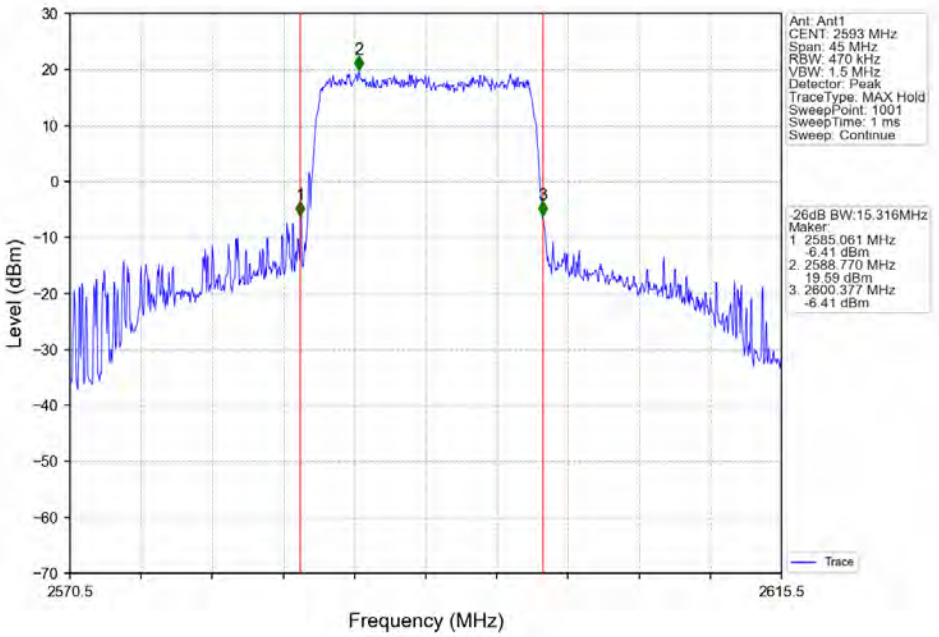
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



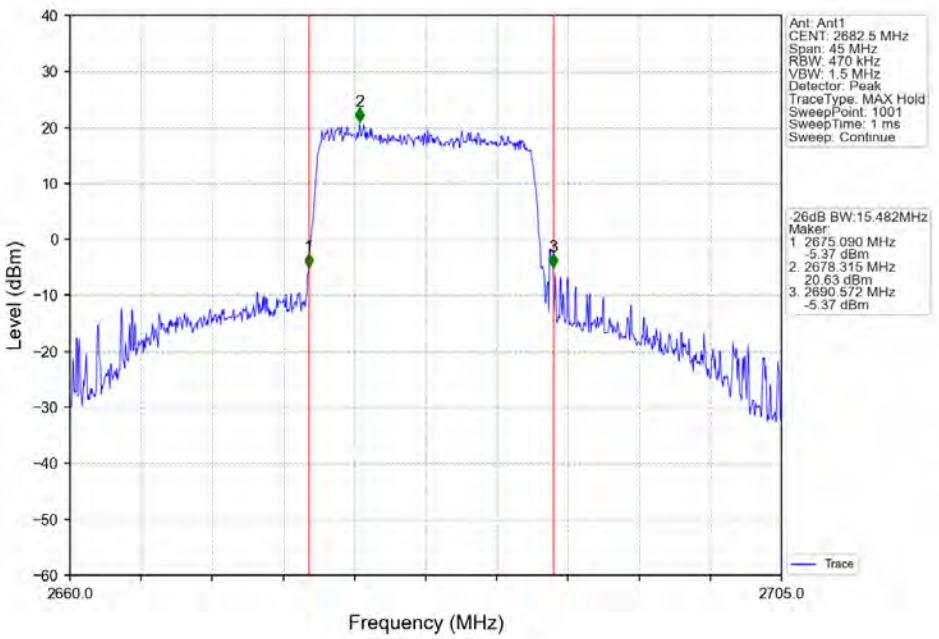
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



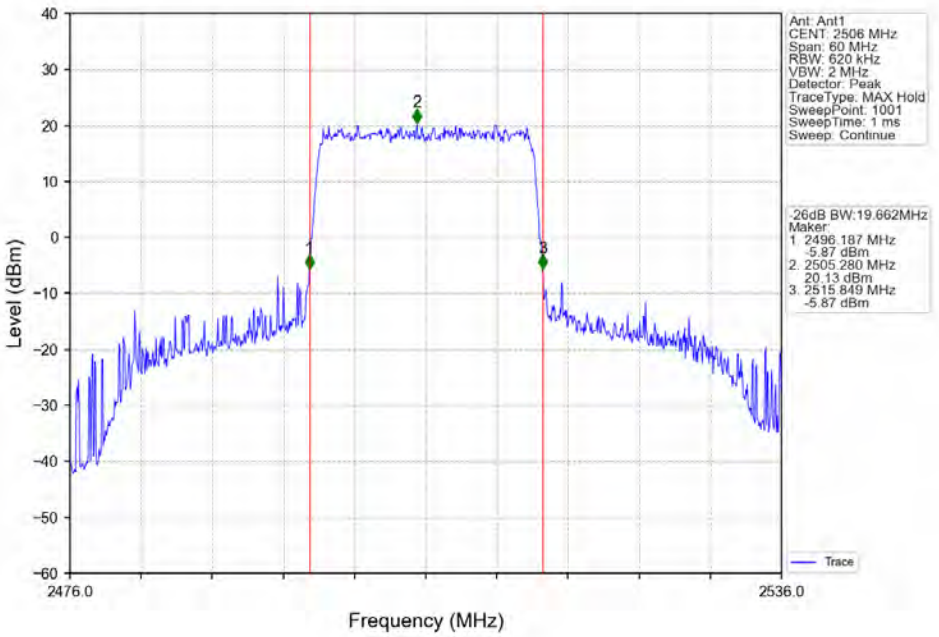
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



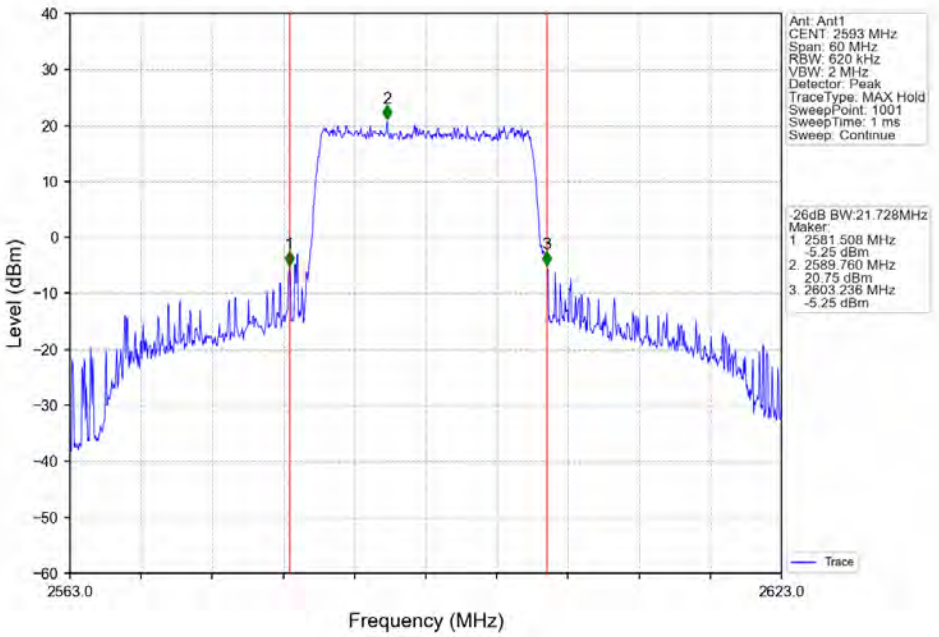
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



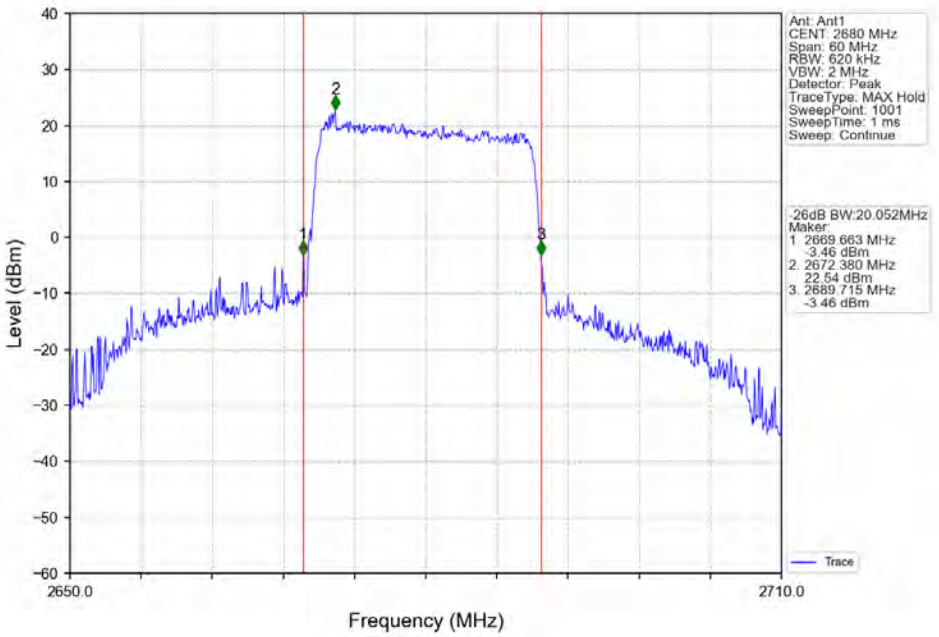
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



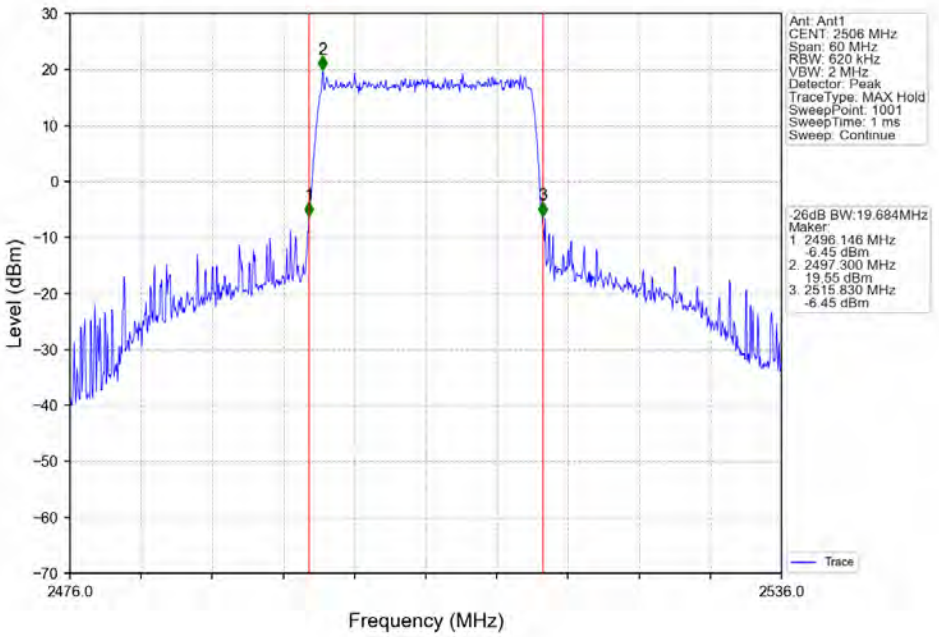
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



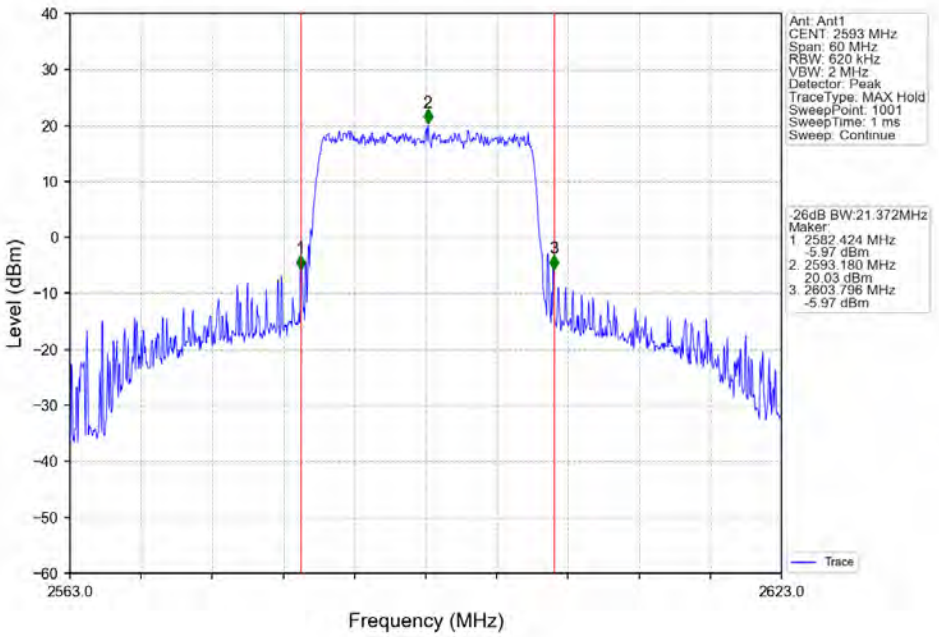
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



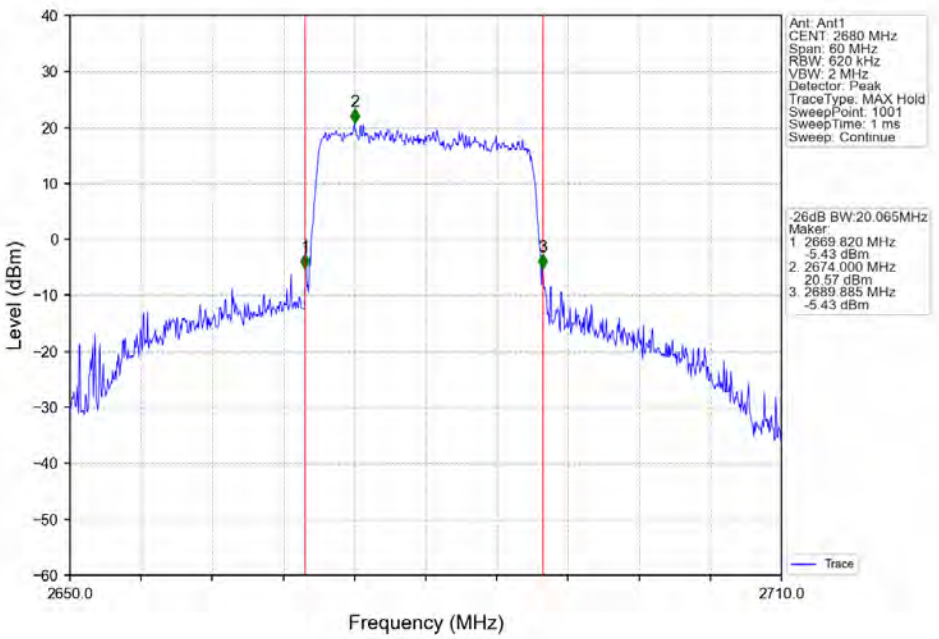
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



5. Peak-Average Ratio

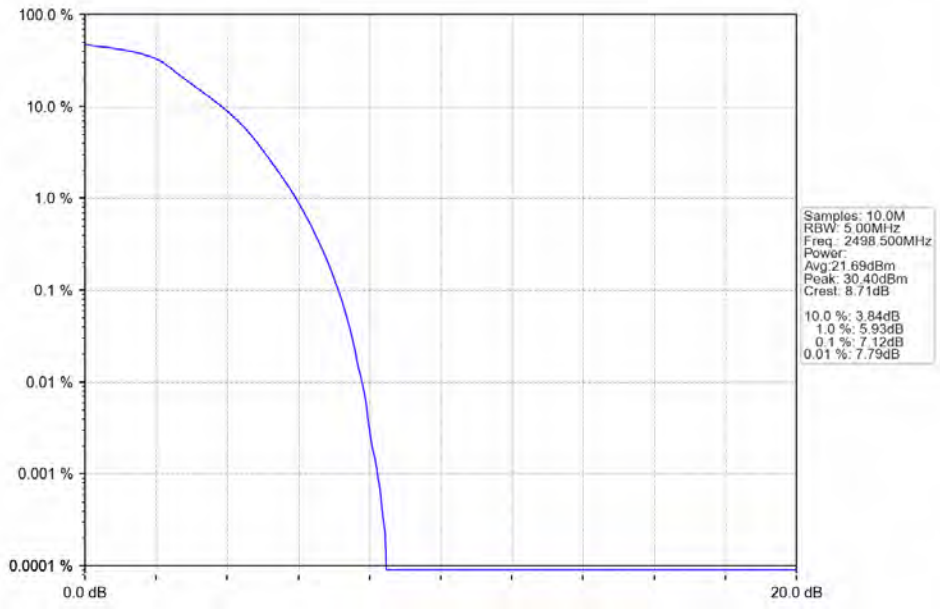
5.1 B41_5MHz

5.1.1 Test Result

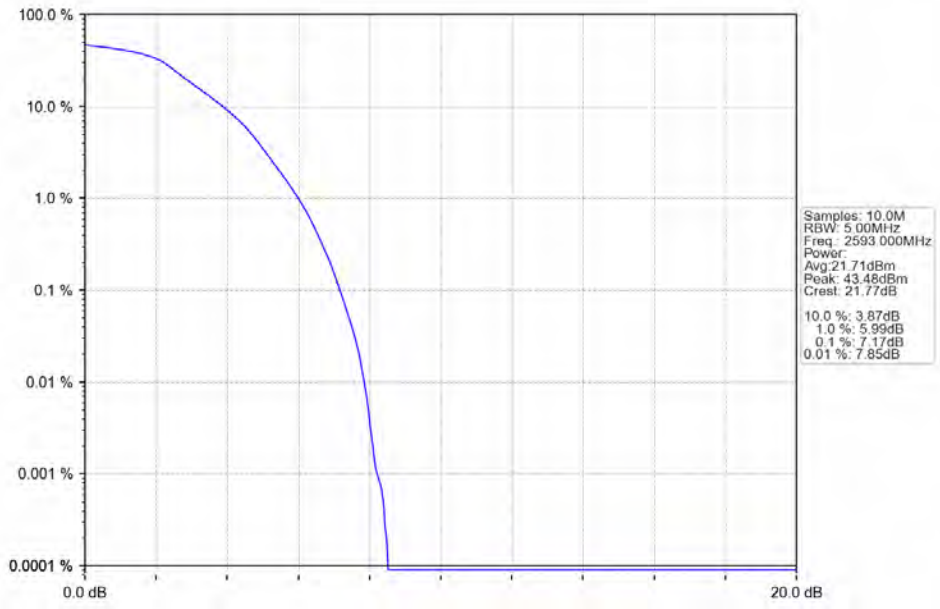
Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.12	<=13	Pass
	2593	25	0	7.17	<=13	Pass
	2687.5	25	0	7.01	<=13	Pass
16QAM	2498.5	25	0	7.81	<=13	Pass
	2593	25	0	7.70	<=13	Pass
	2687.5	25	0	7.78	<=13	Pass

5.1.2 Test Graph

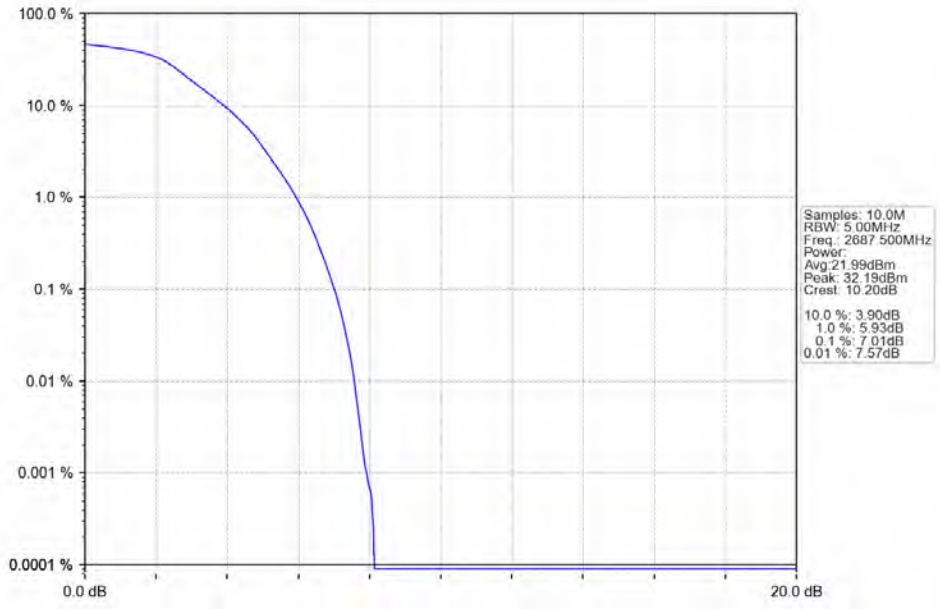
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



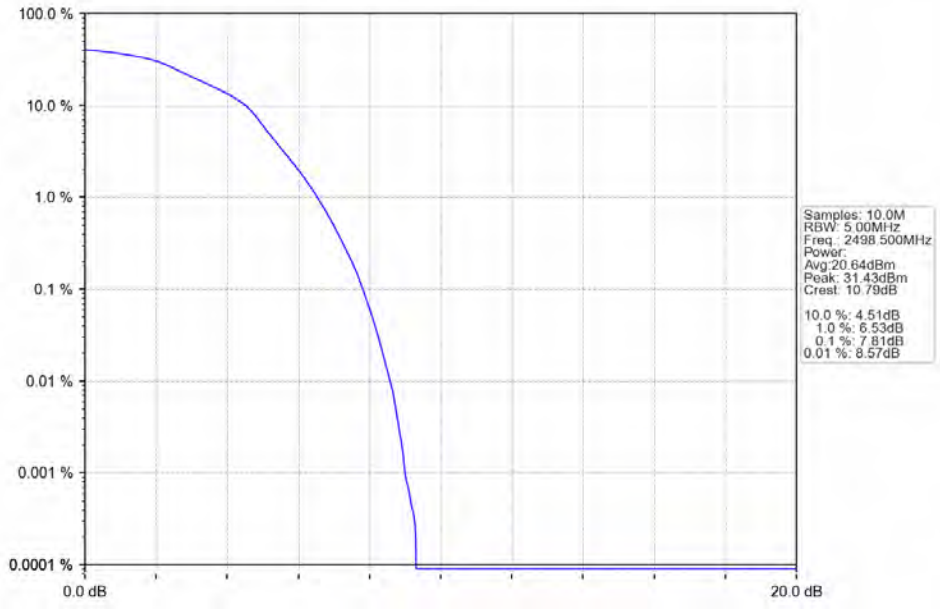
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



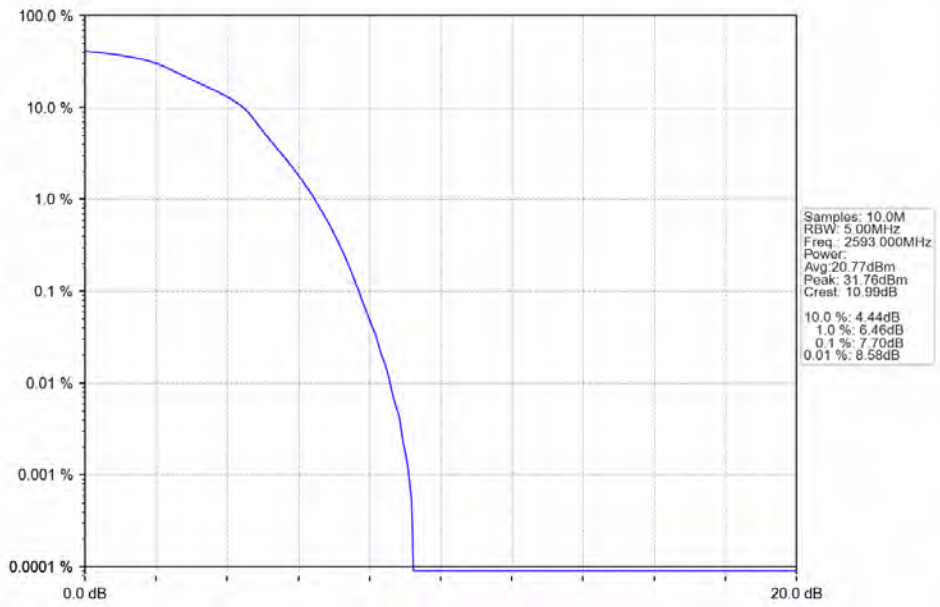
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



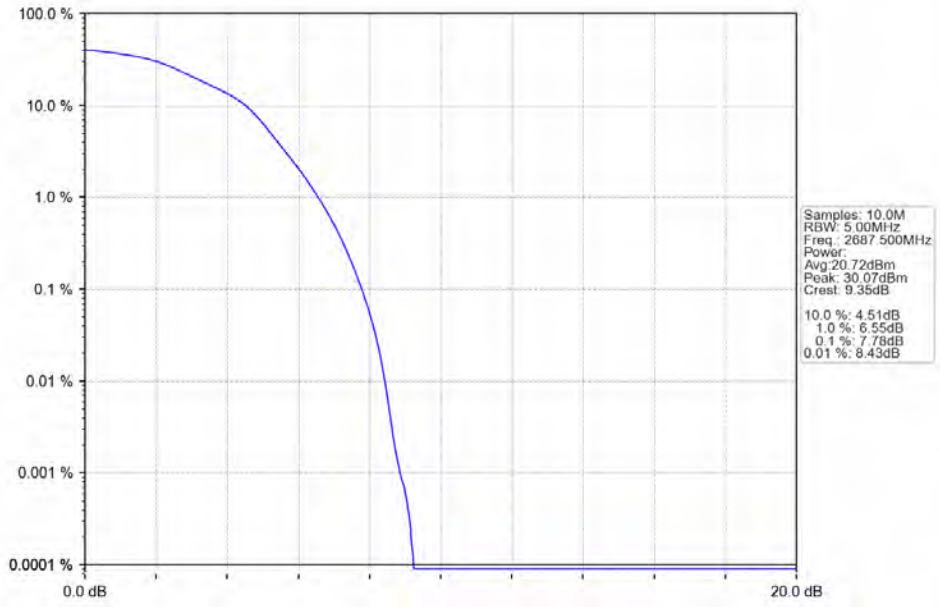
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



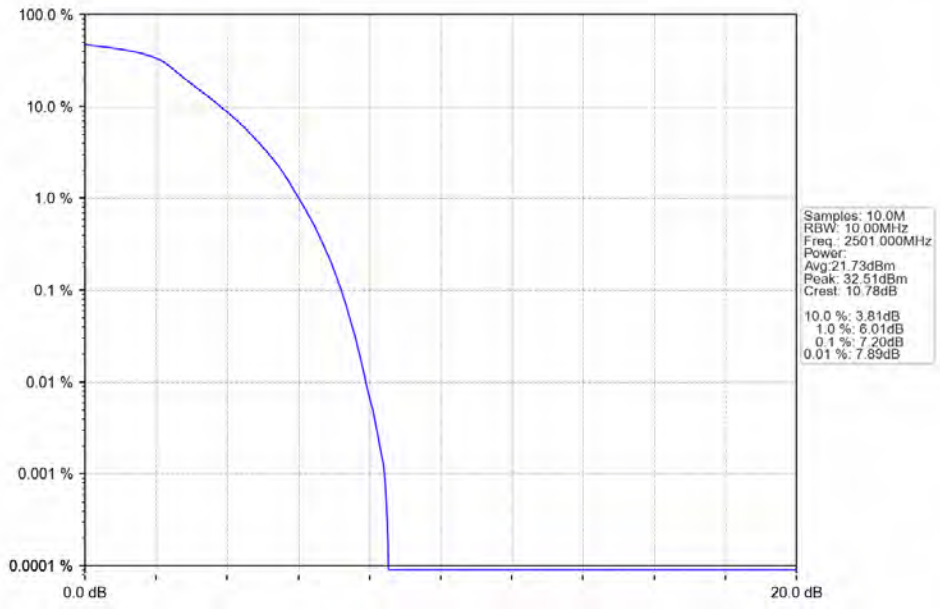
5.2 B41_10MHz

5.2.1 Test Result

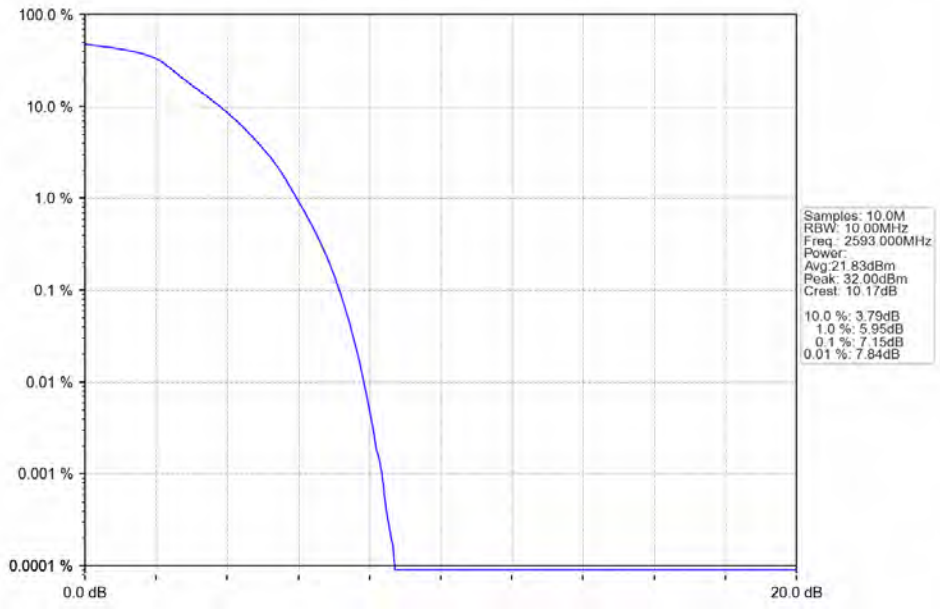
Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.20	<=13	Pass
	2593	50	0	7.15	<=13	Pass
	2685	50	0	7.09	<=13	Pass
16QAM	2501	50	0	8.13	<=13	Pass
	2593	50	0	7.91	<=13	Pass
	2685	50	0	7.72	<=13	Pass

5.2.2 Test Graph

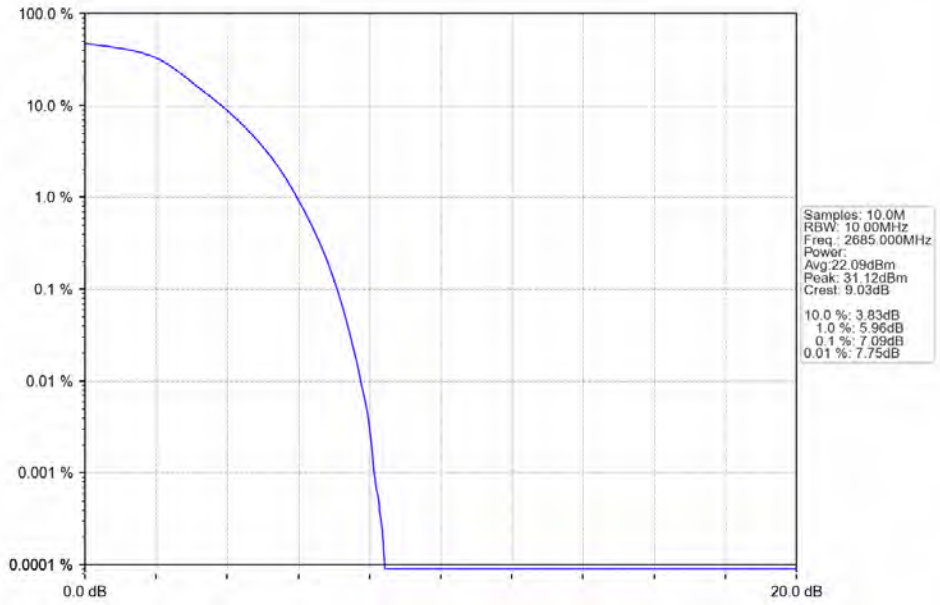
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



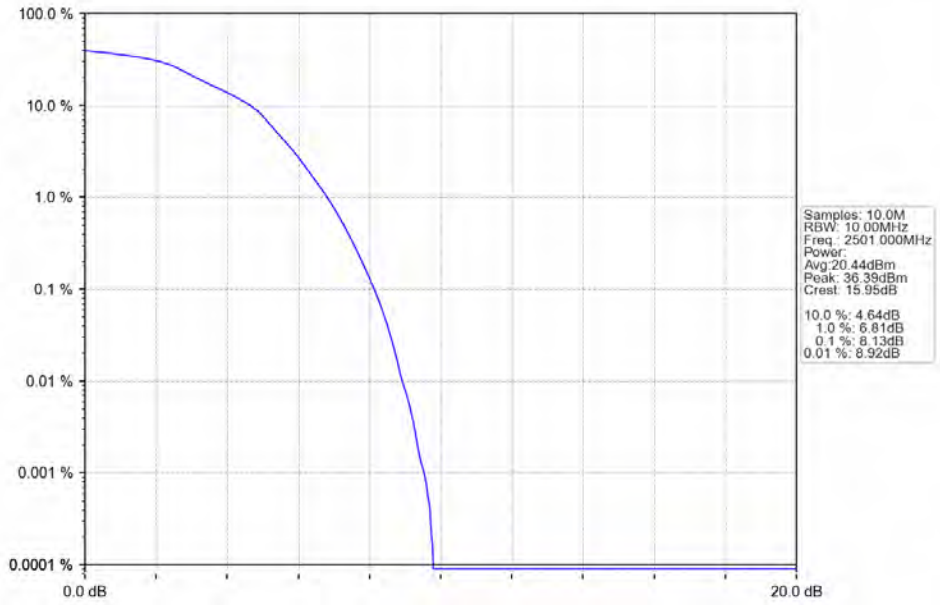
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



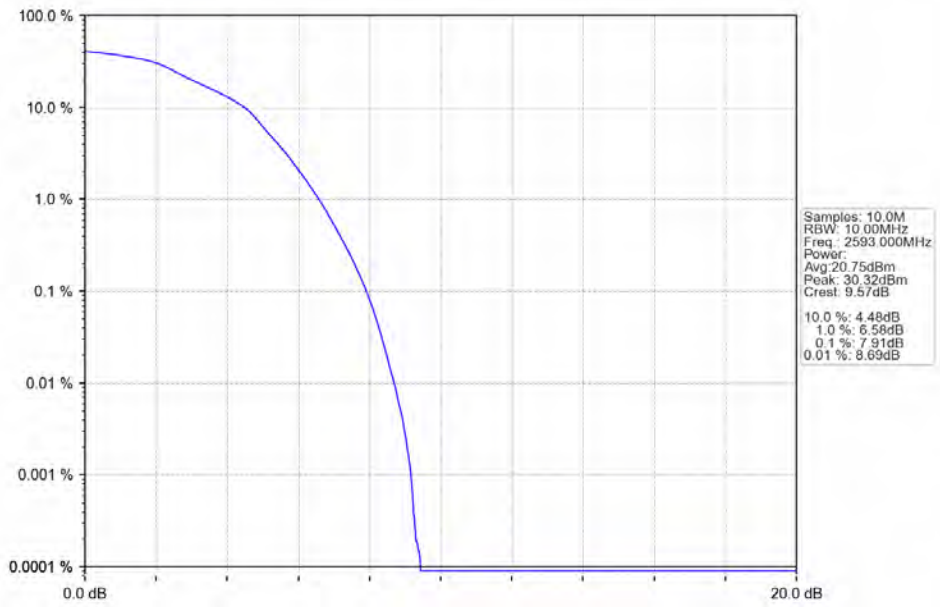
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



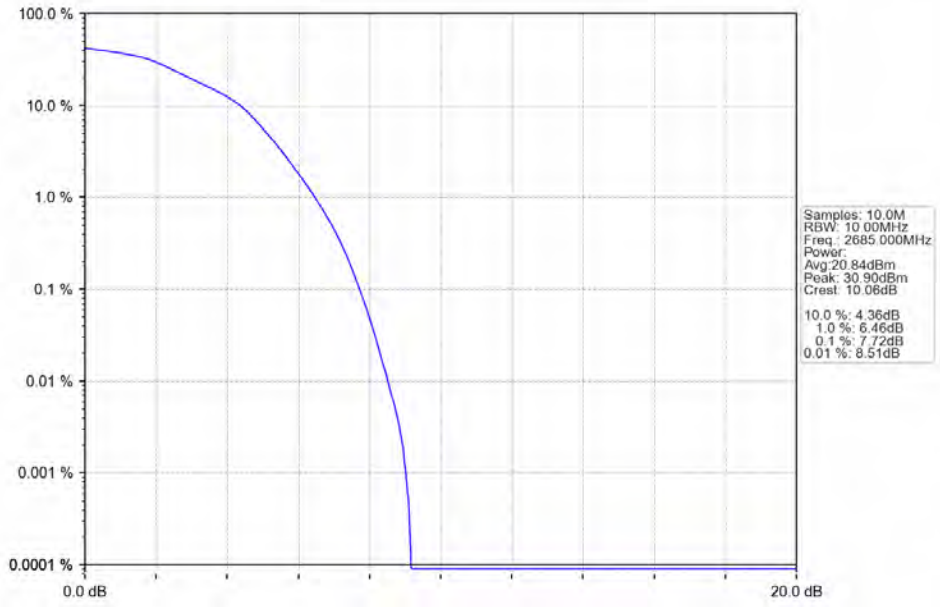
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



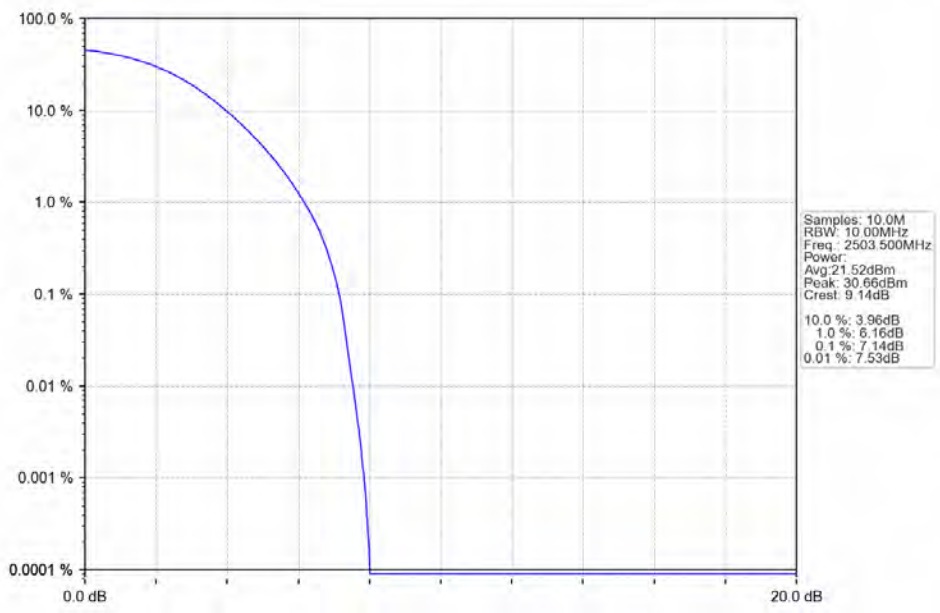
5.3 B41_15MHz

5.3.1 Test Result

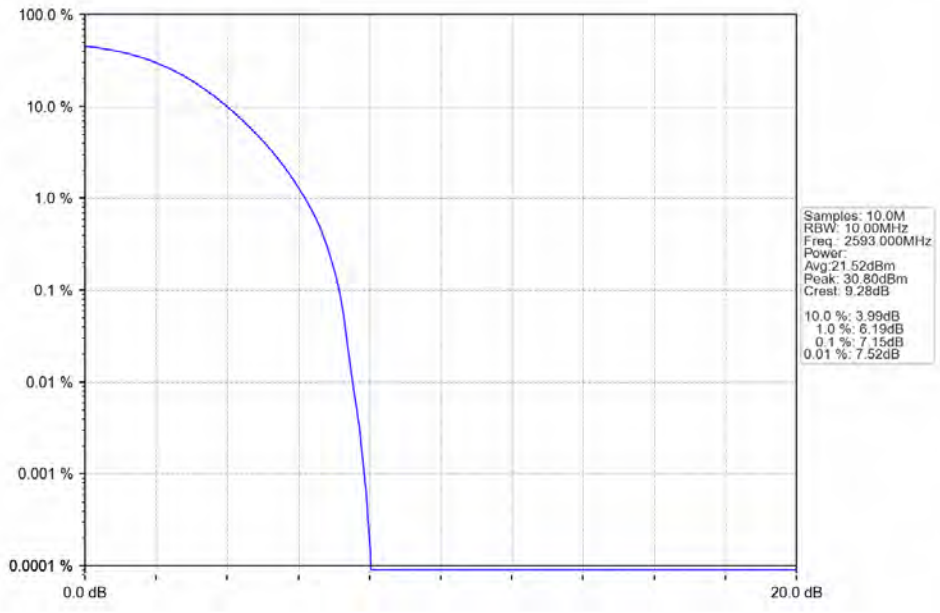
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.14	<=13	Pass
	2593	75	0	7.15	<=13	Pass
	2682.5	75	0	7.13	<=13	Pass
16QAM	2503.5	75	0	8.06	<=13	Pass
	2593	75	0	7.74	<=13	Pass
	2682.5	75	0	7.87	<=13	Pass

5.3.2 Test Graph

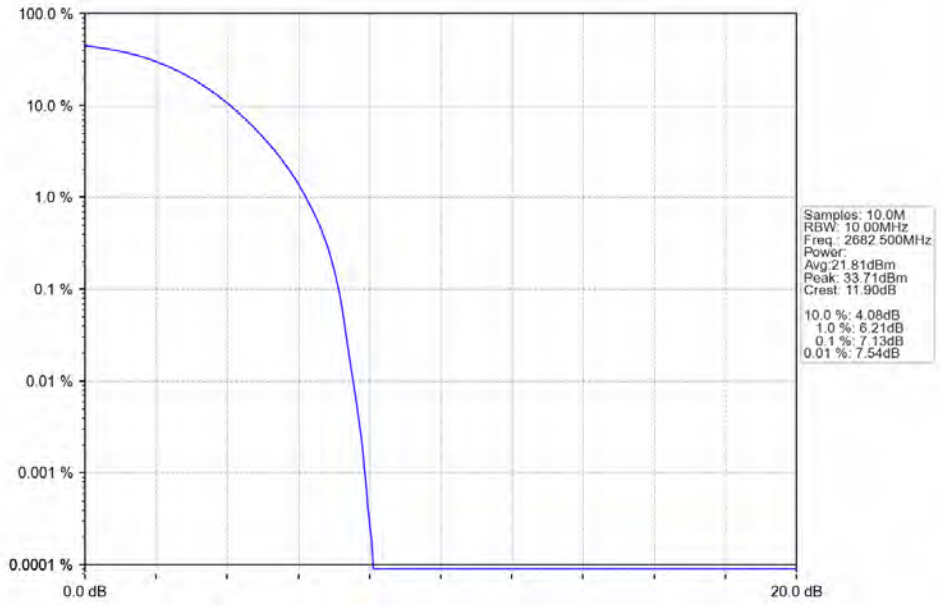
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



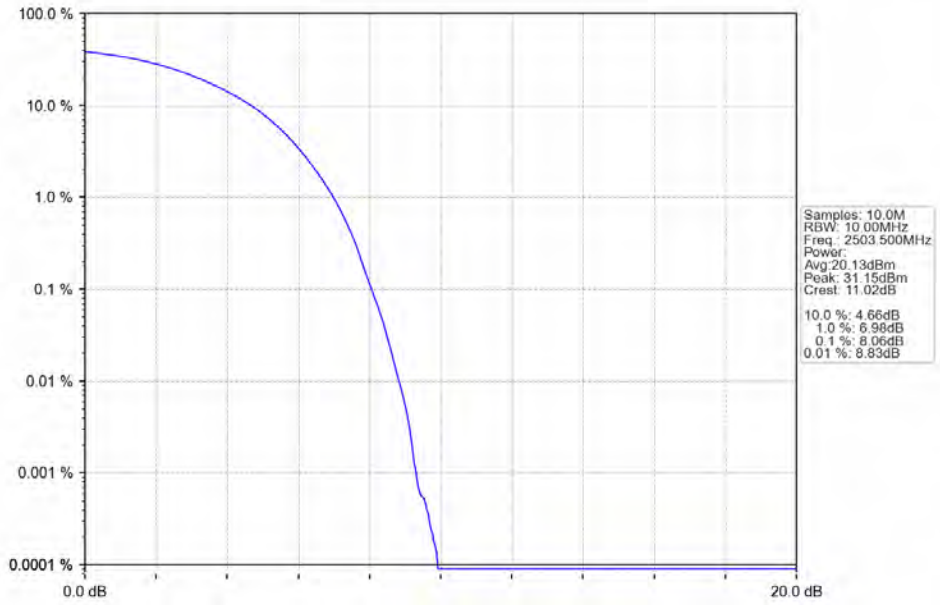
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



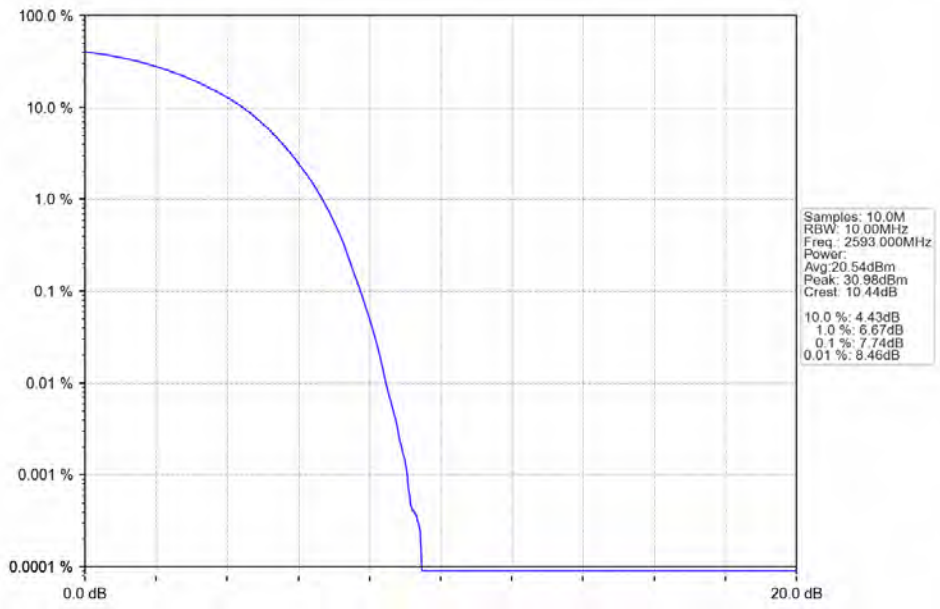
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



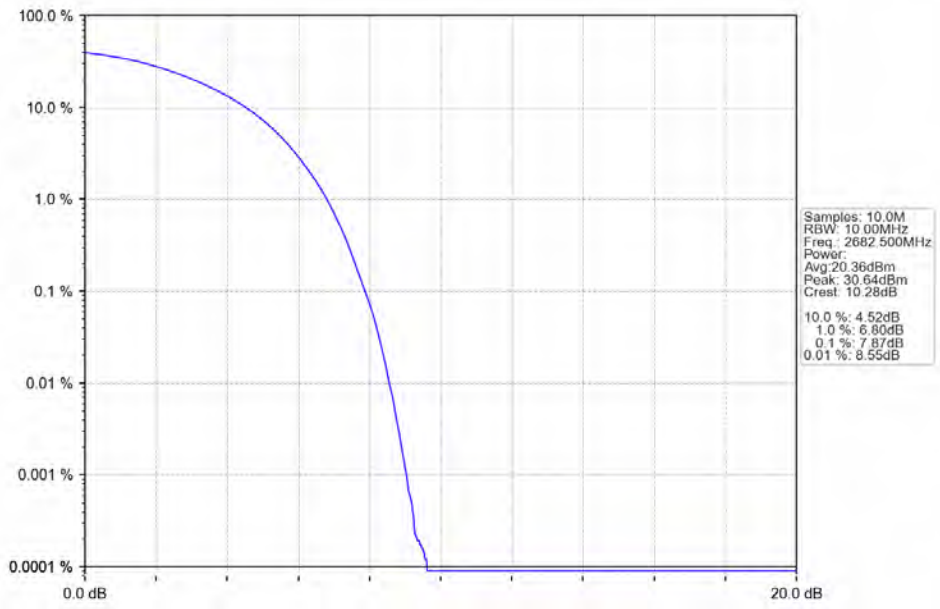
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



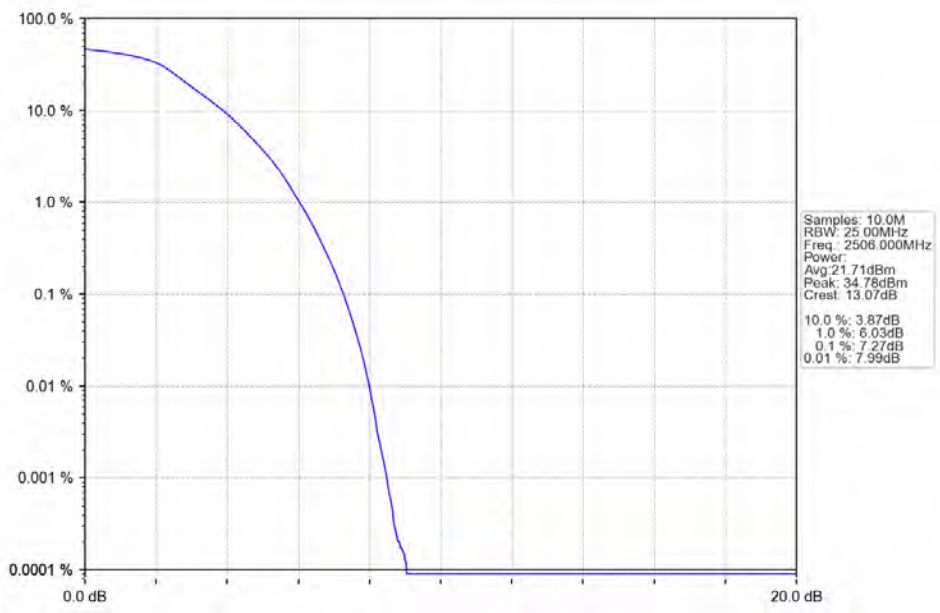
5.4 B41_20MHz

5.4.1 Test Result

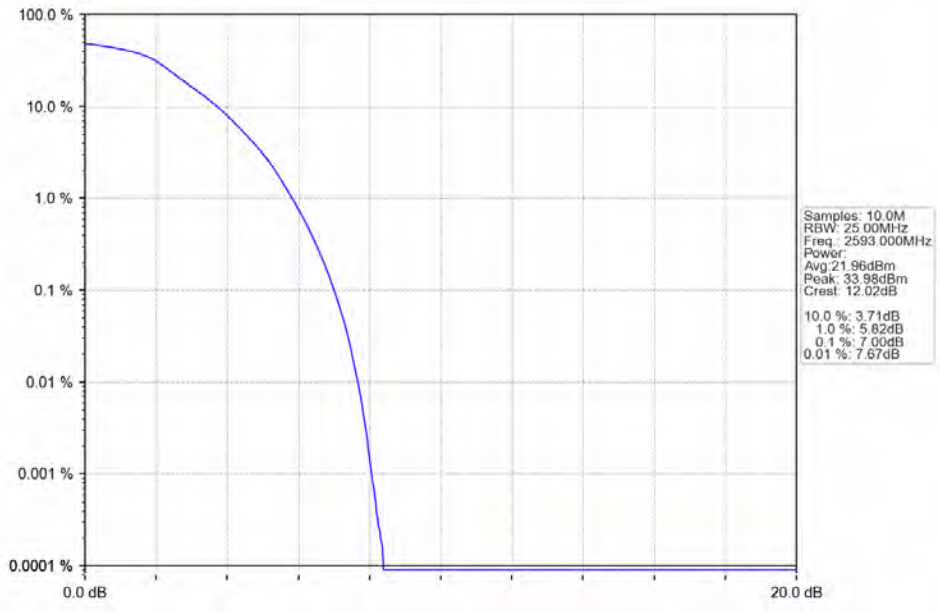
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.27	<=13	Pass
	2593	100	0	7.00	<=13	Pass
	2680	100	0	6.88	<=13	Pass
16QAM	2506	100	0	7.95	<=13	Pass
	2593	100	0	7.95	<=13	Pass
	2680	100	0	7.81	<=13	Pass

5.4.2 Test Graph

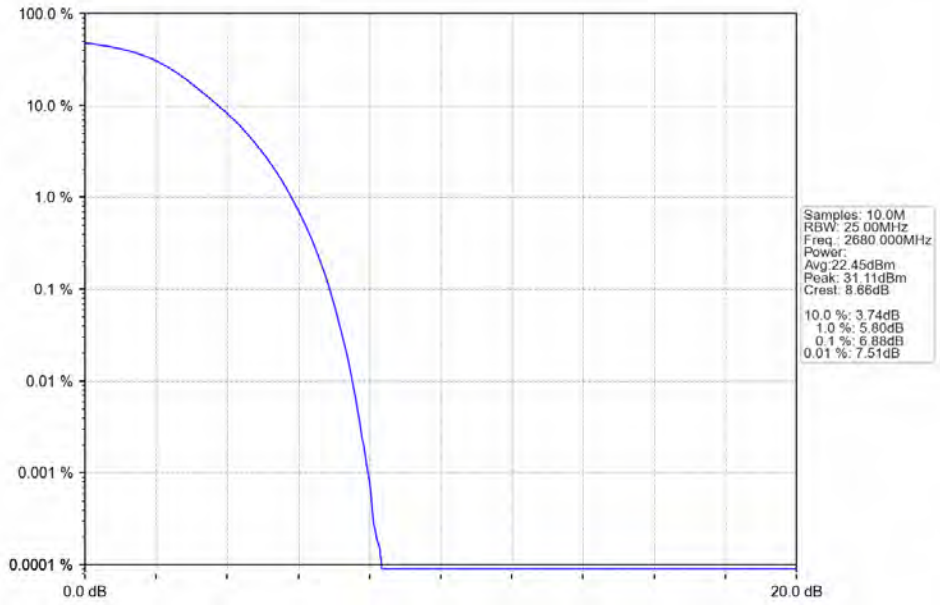
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



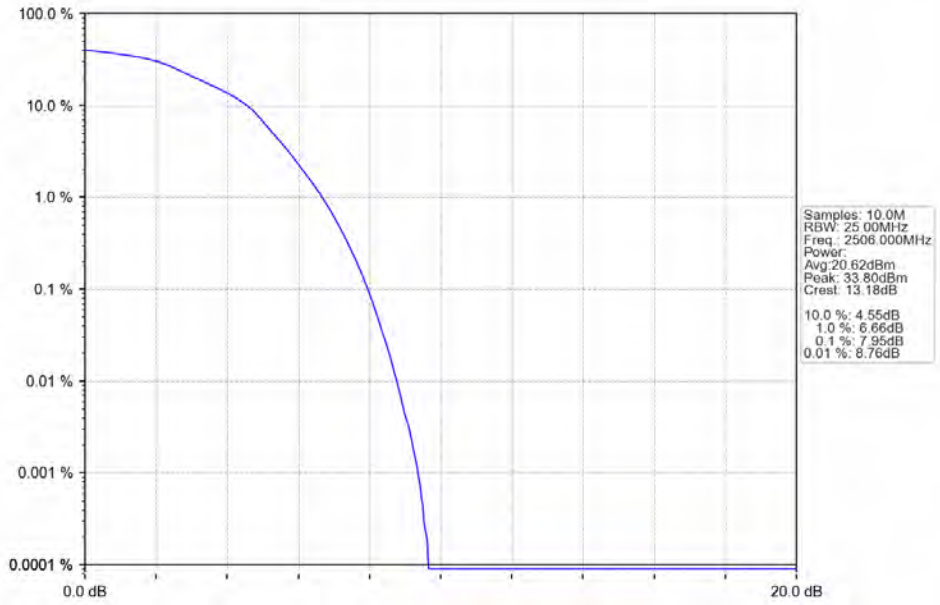
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



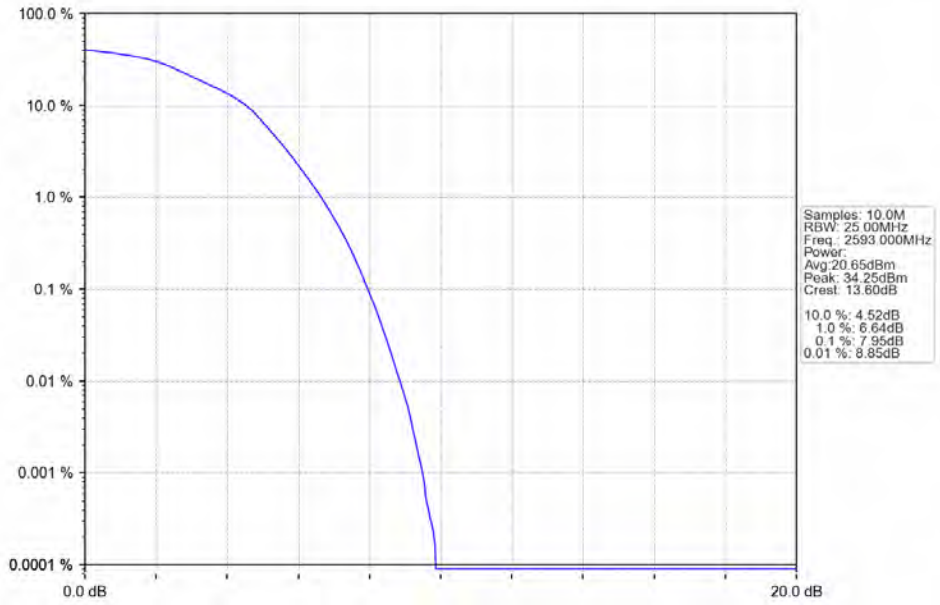
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



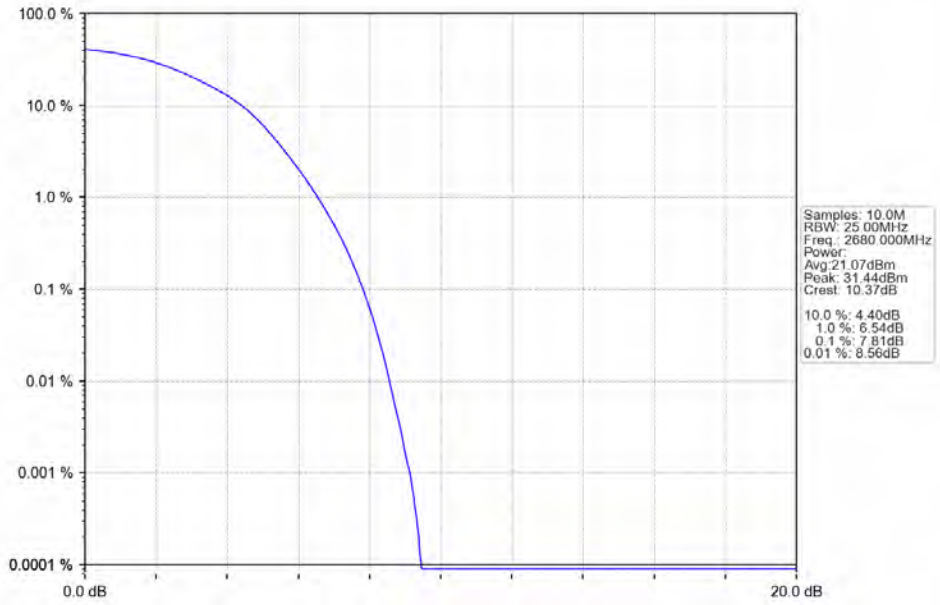
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



6. Spurious Emission

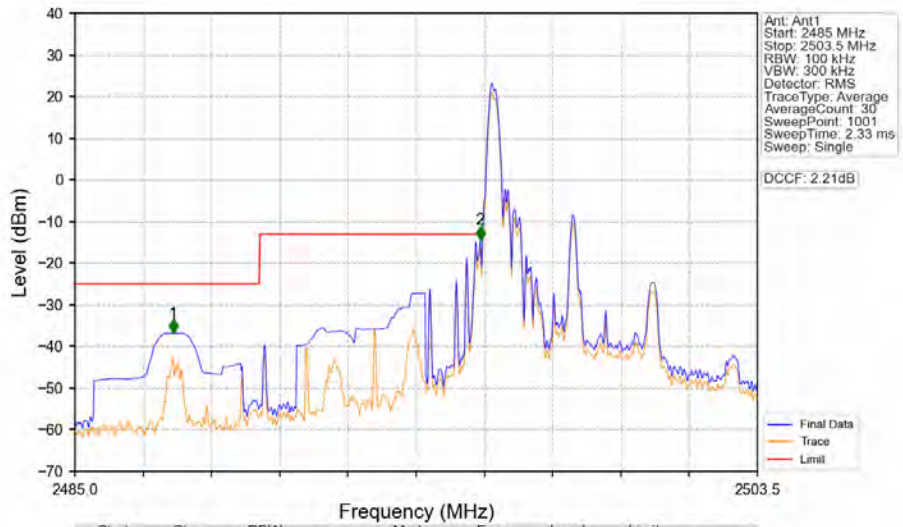
6.1 B41_5MHz

6.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

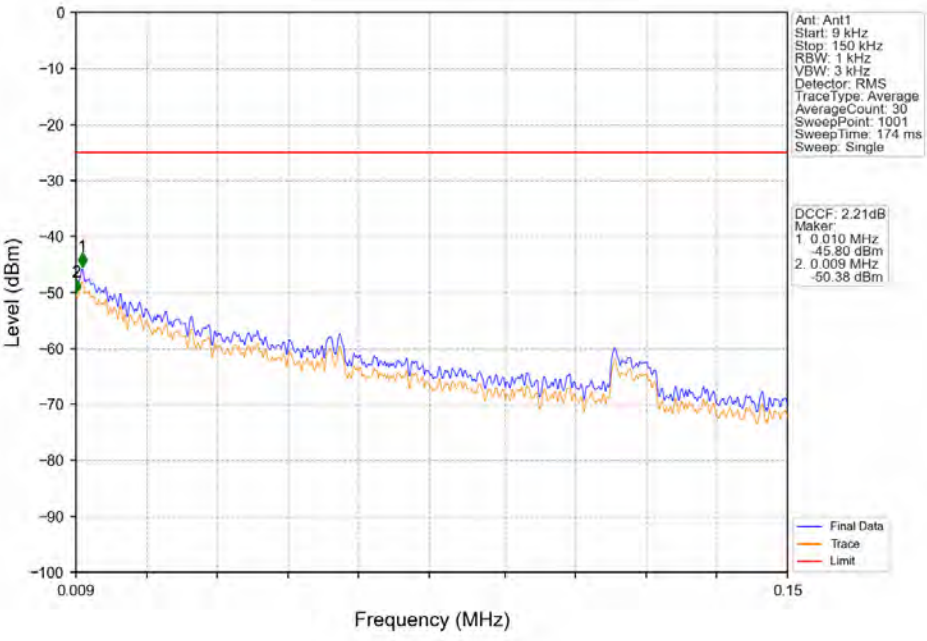
6.1.2 Test Graph

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

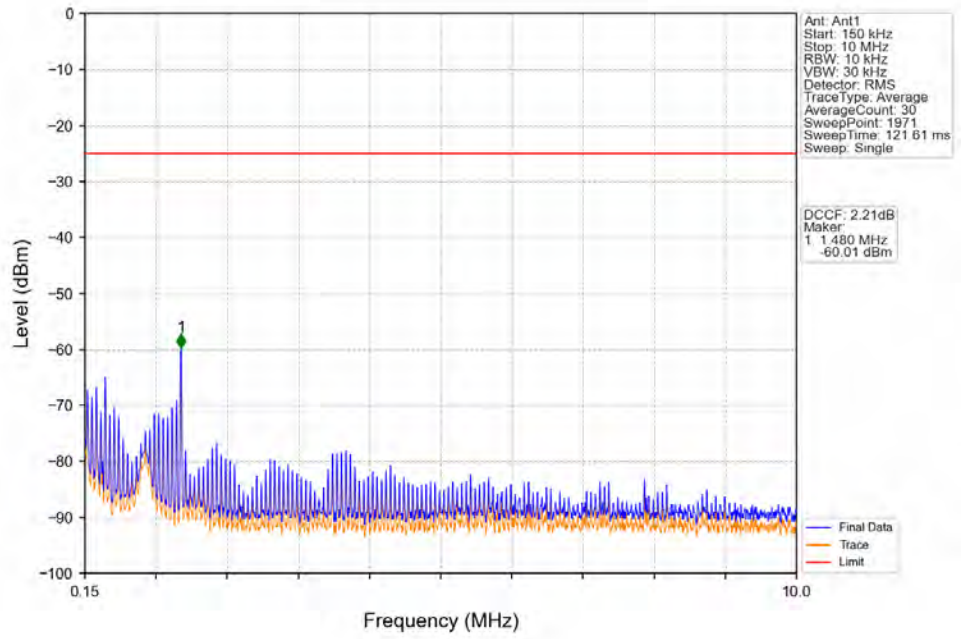


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.664	-36.85	-25	Pass
2495	2496	0.1	/	2	2495.989	-14.42	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

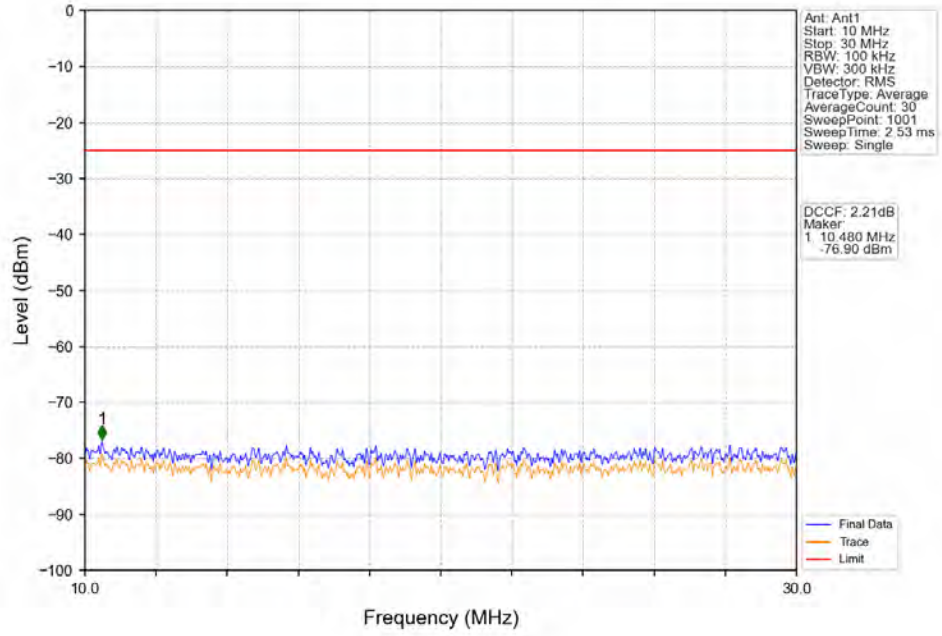
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



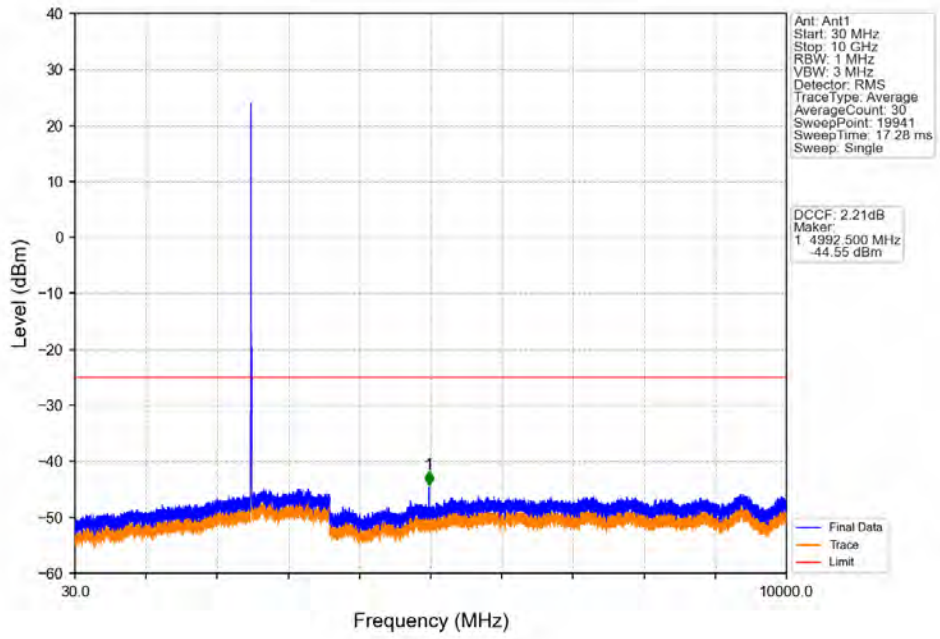
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



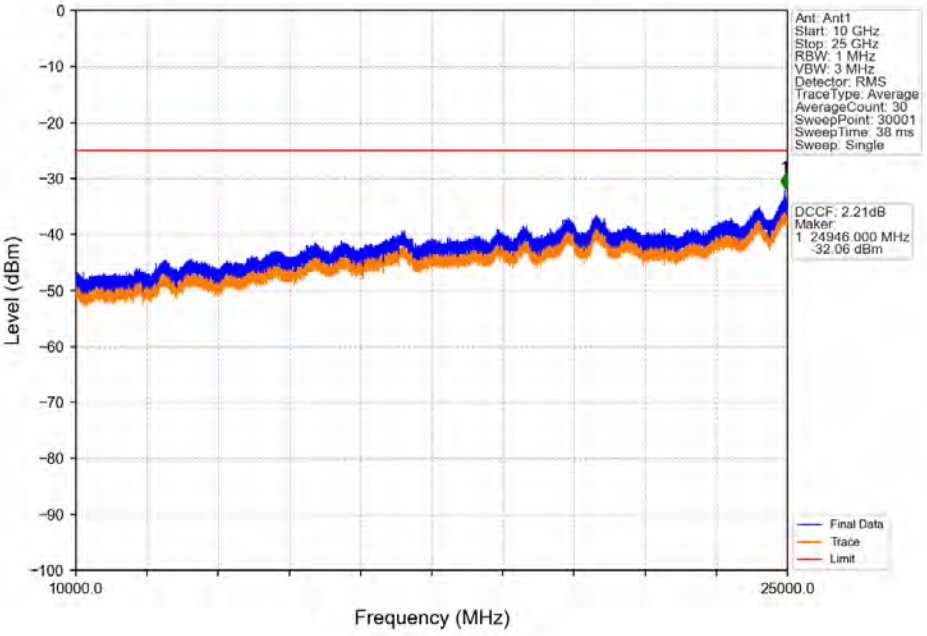
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



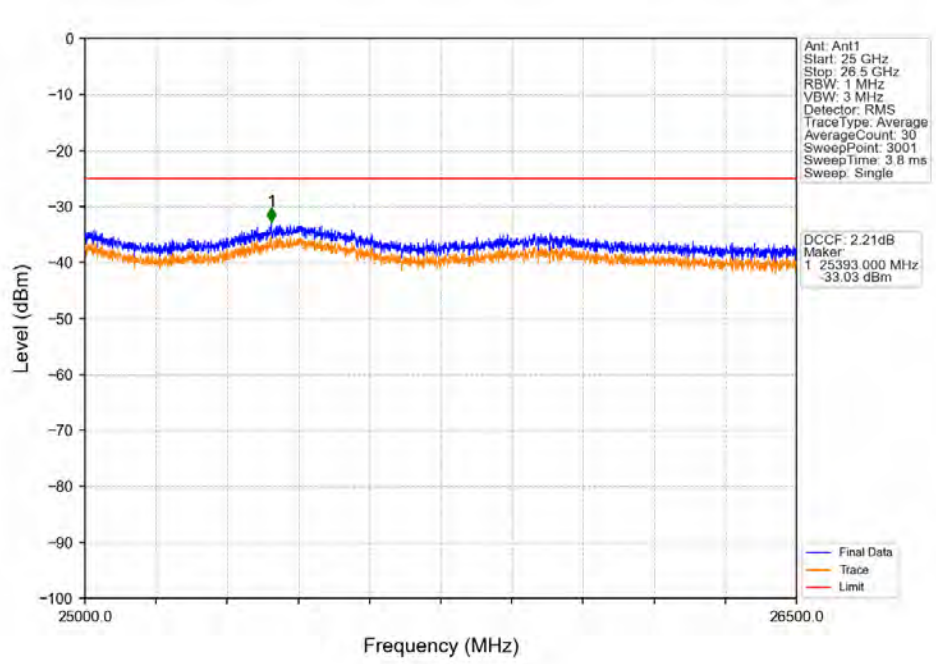
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



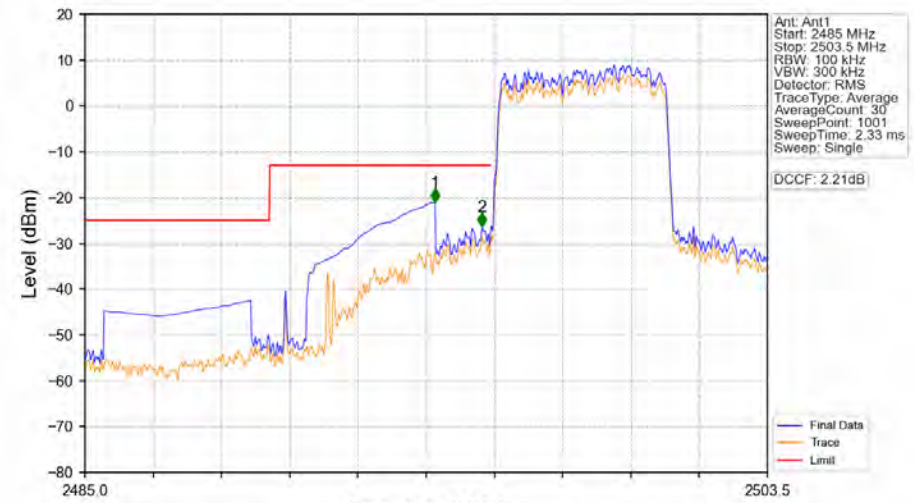
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

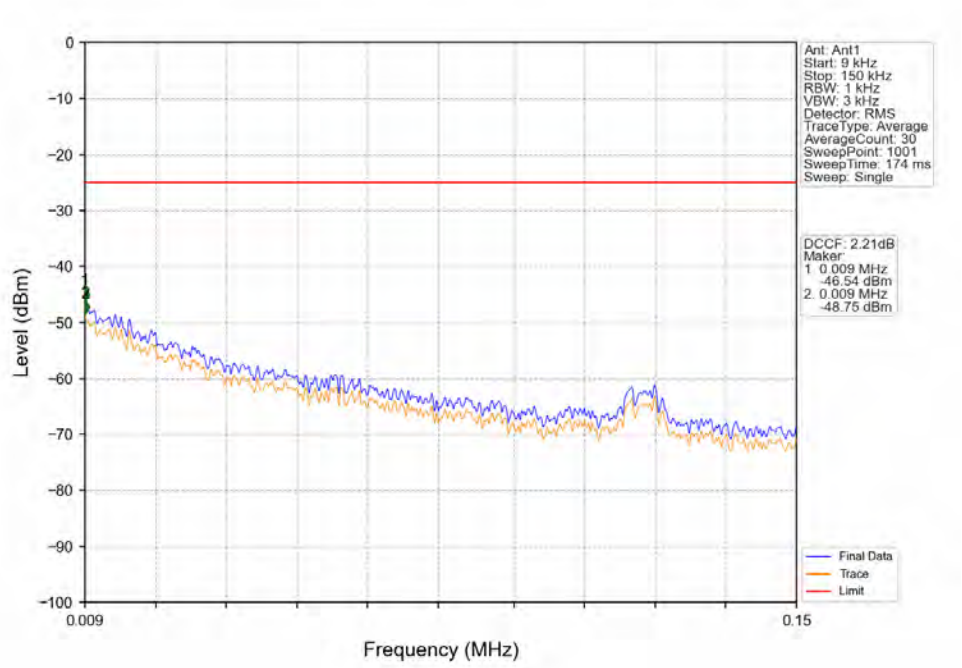


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

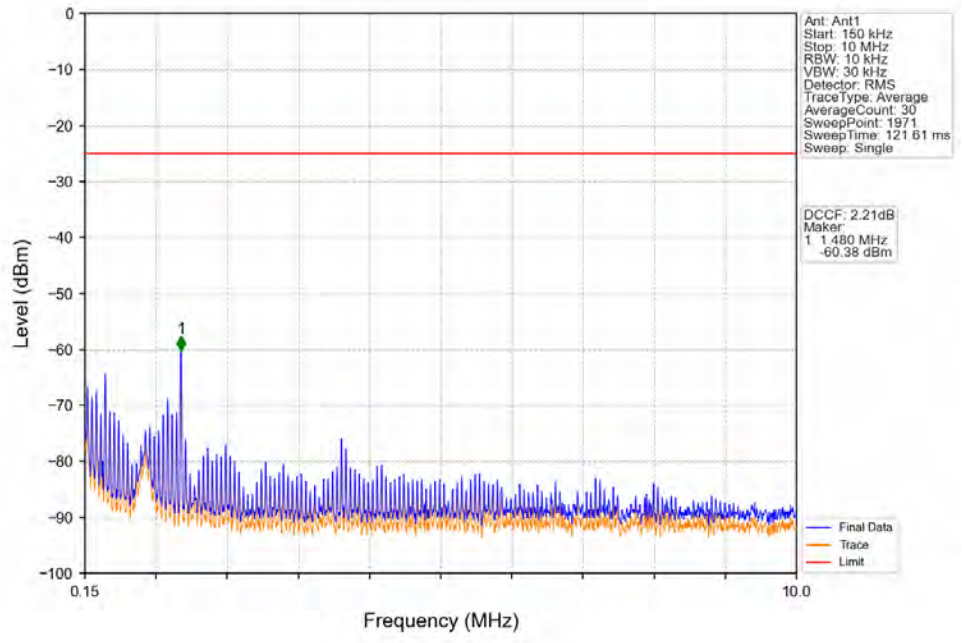


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-21.13	-13	Pass
2495	2496	0.1	/	2	2495.767	-26.39	-13	Pass
2496	2503.5	0.104	/	/	/	/	/	/

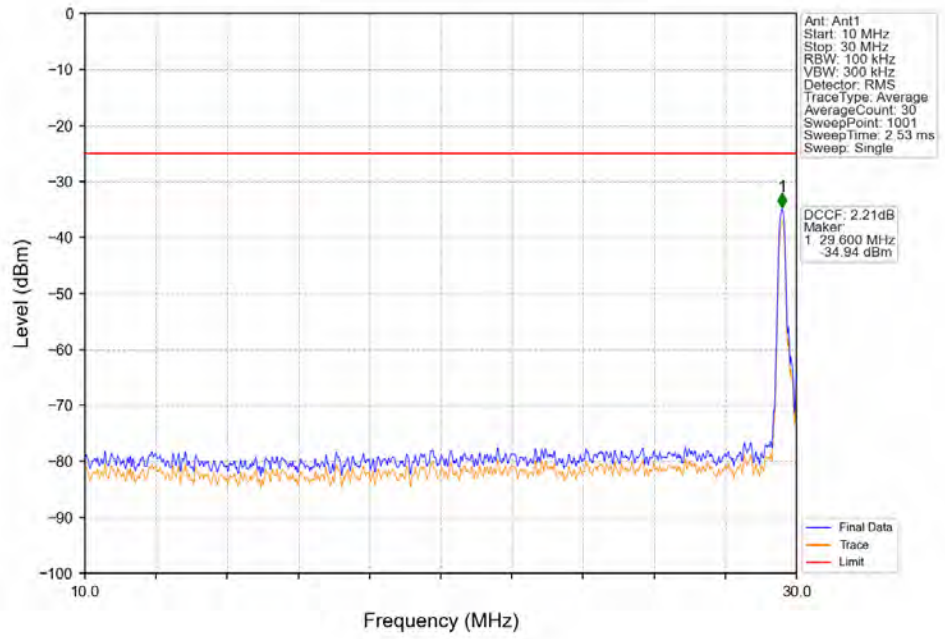
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



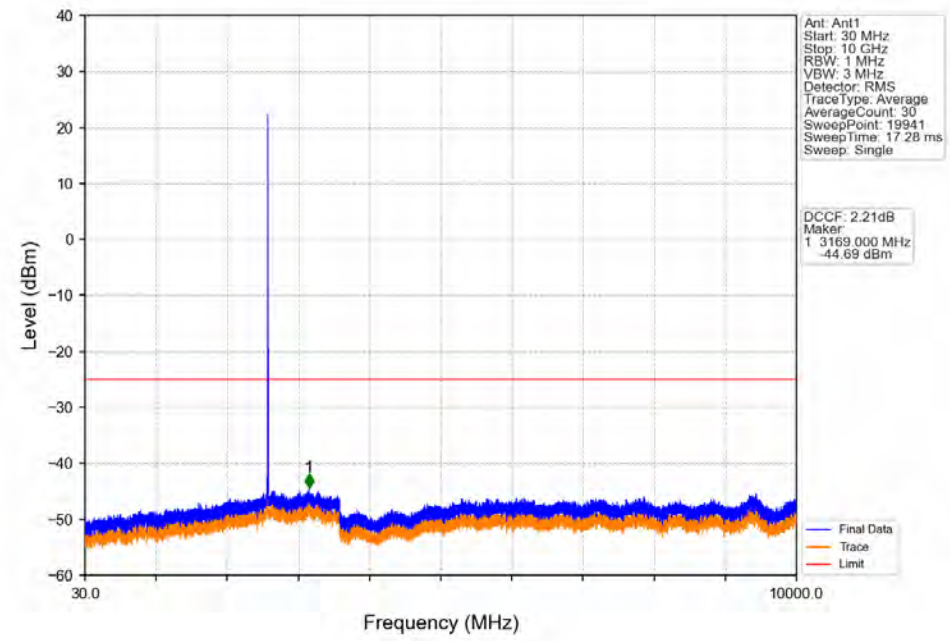
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



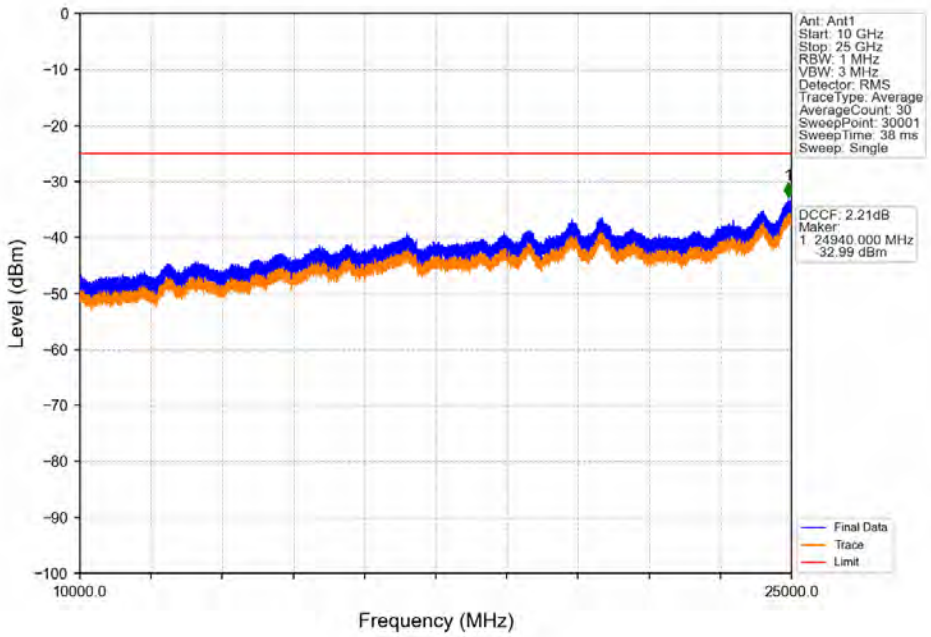
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



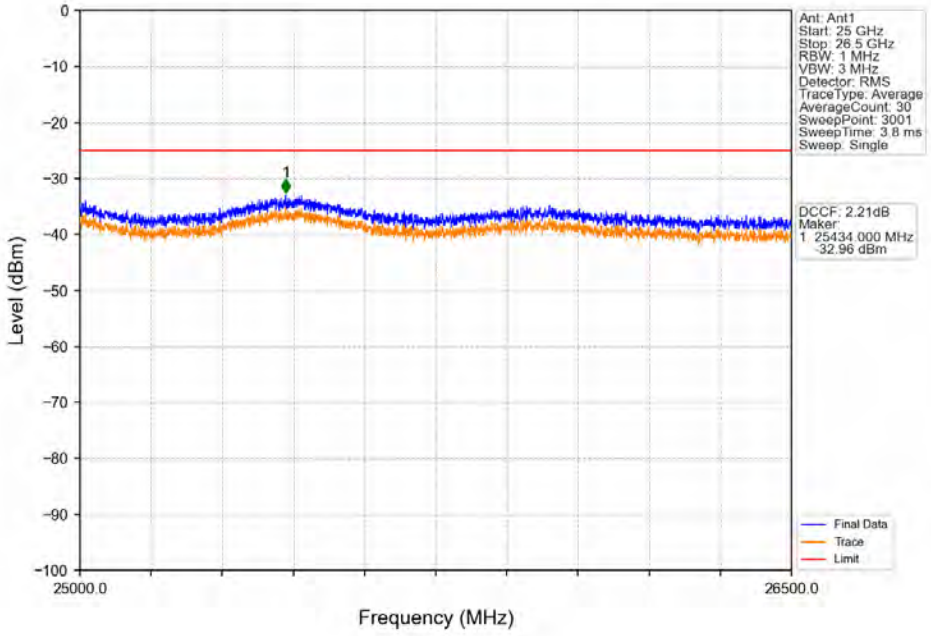
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



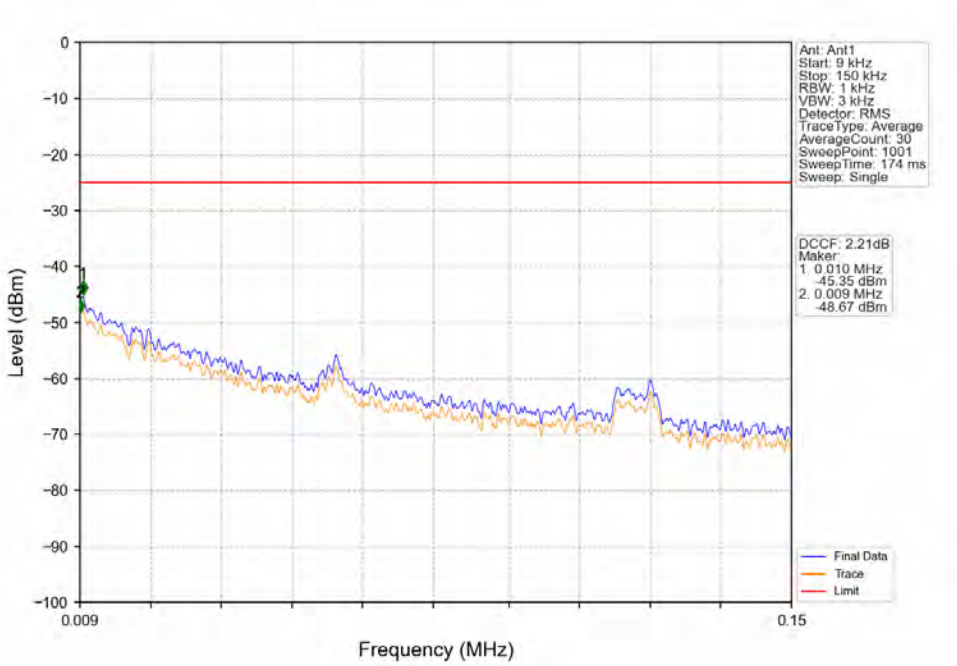
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



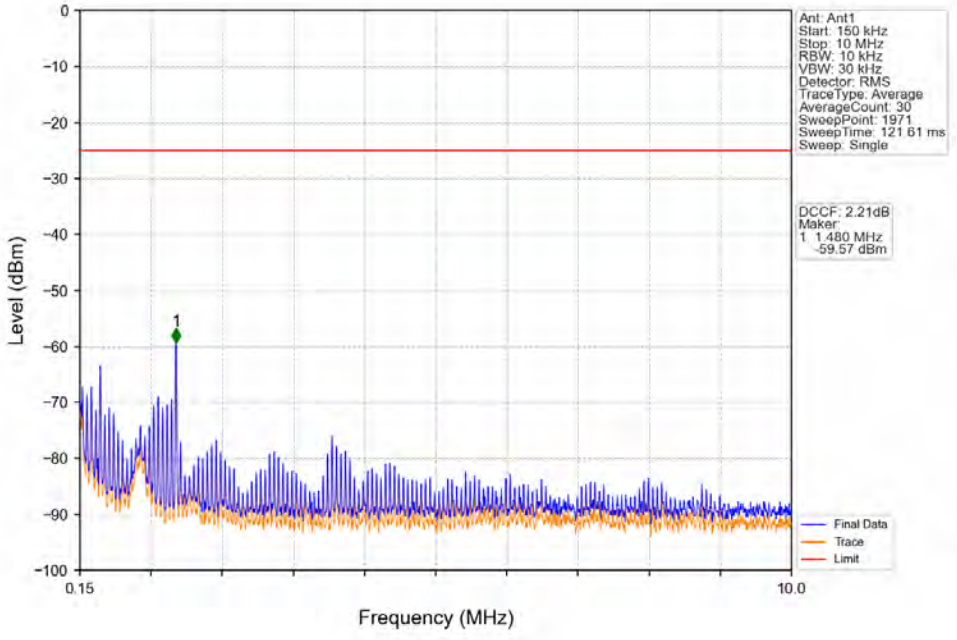
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



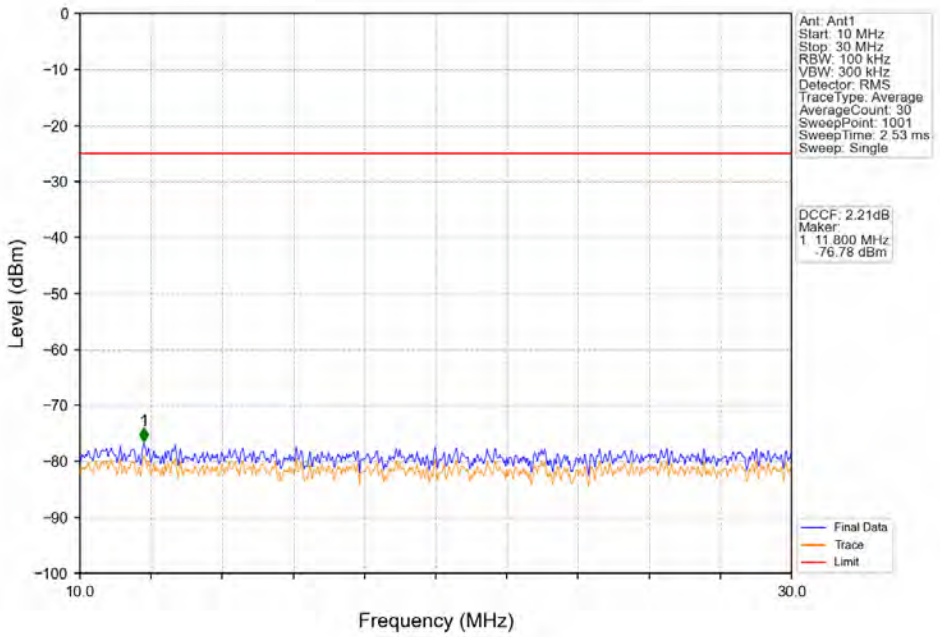
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



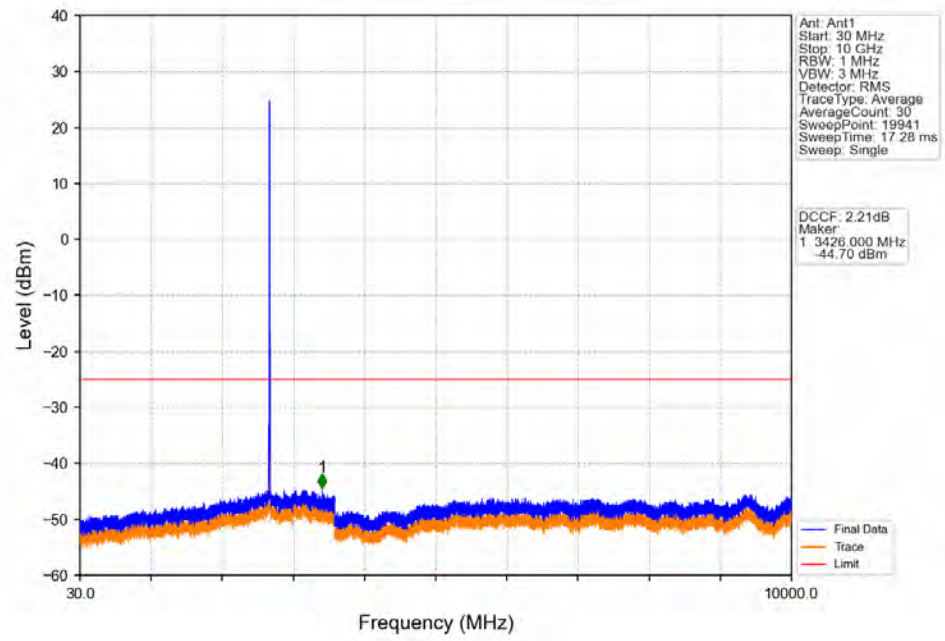
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



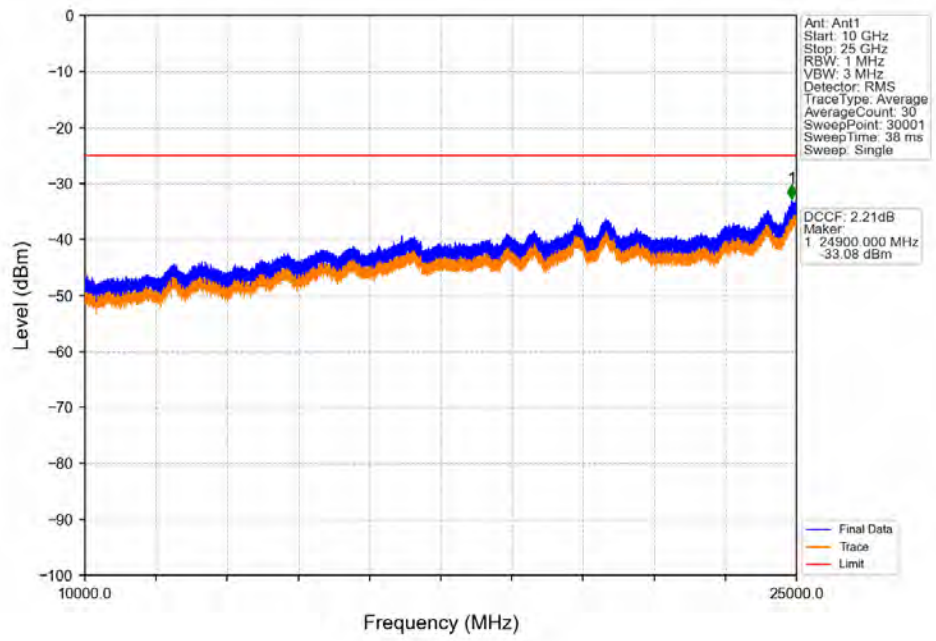
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



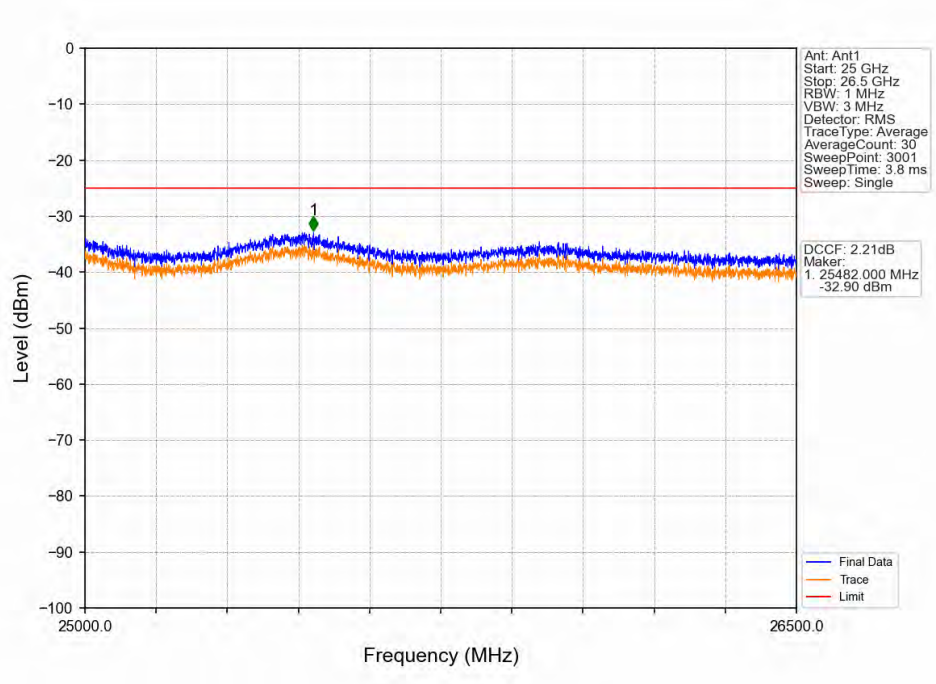
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



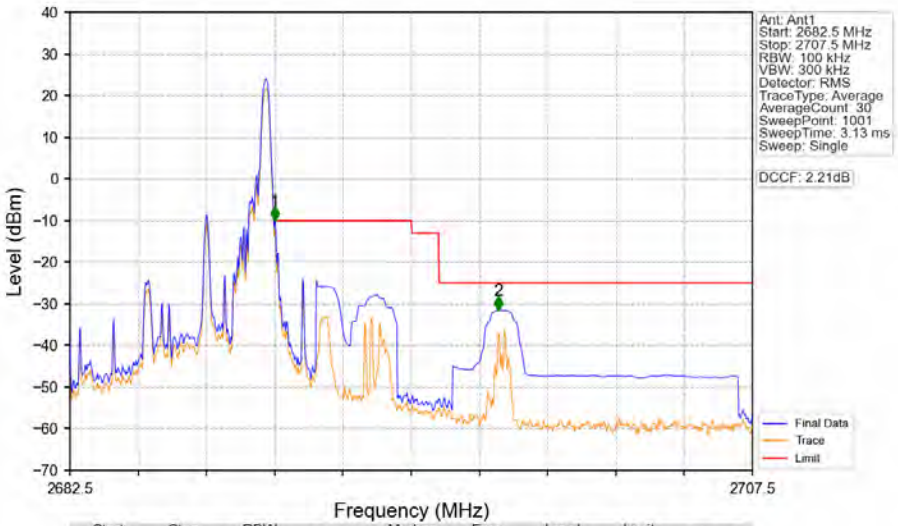
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

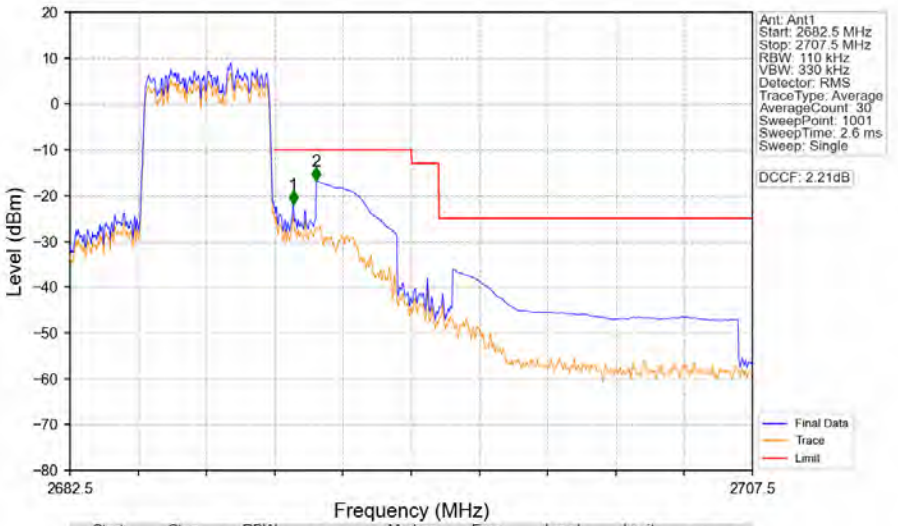


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



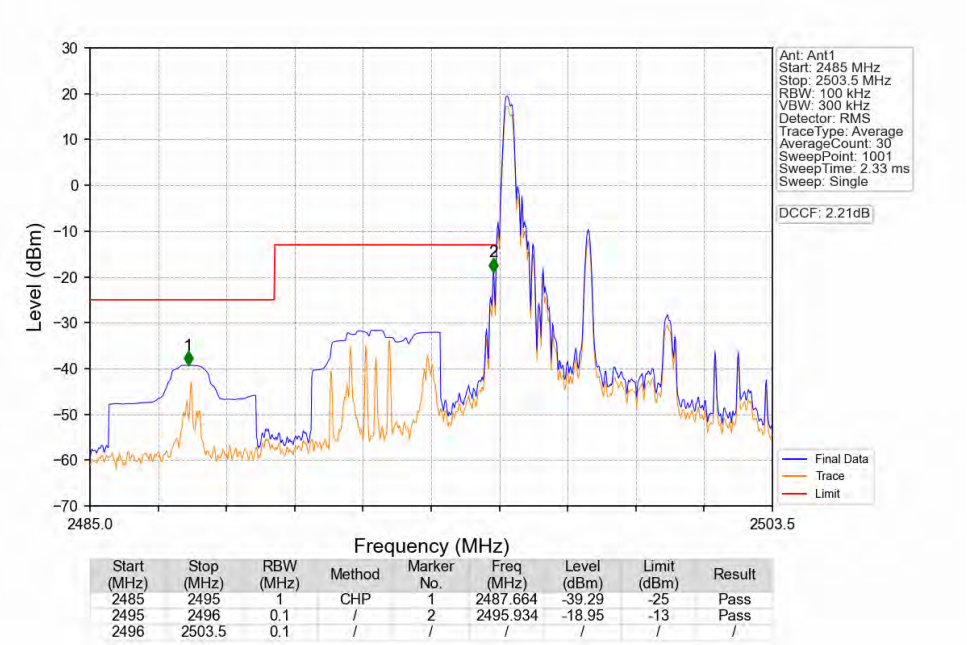
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.000	-10.02	-10	Pass
2691	2707.5	1	CHP	2	2698.200	-31.59	-25	Pass

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



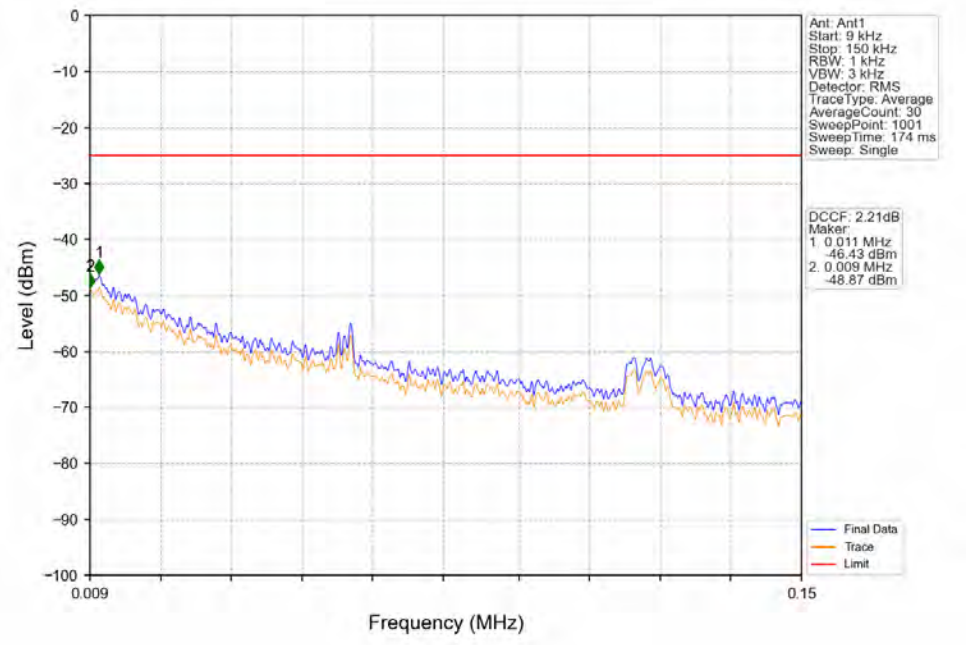
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.11	/	/	/	/	/	/
2690	2691	0.11	/	1	2690.675	-22.05	-10	Pass
2691	2707.5	1	CHP	2	2691.525	-16.81	-10	Pass

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

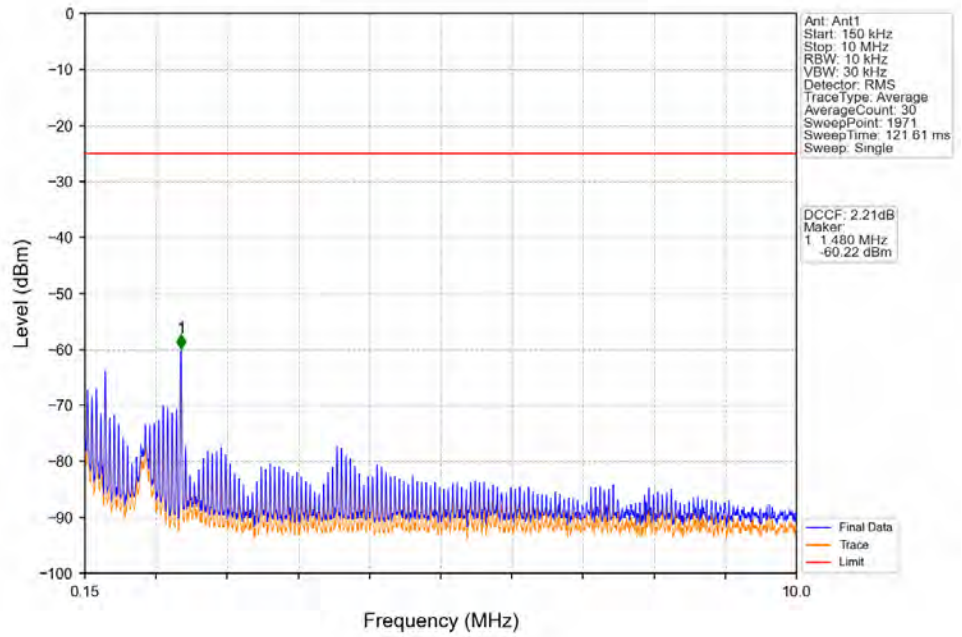


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.664	-39.29	-25	Pass
2495	2496	0.1	/	2	2495.934	-18.95	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

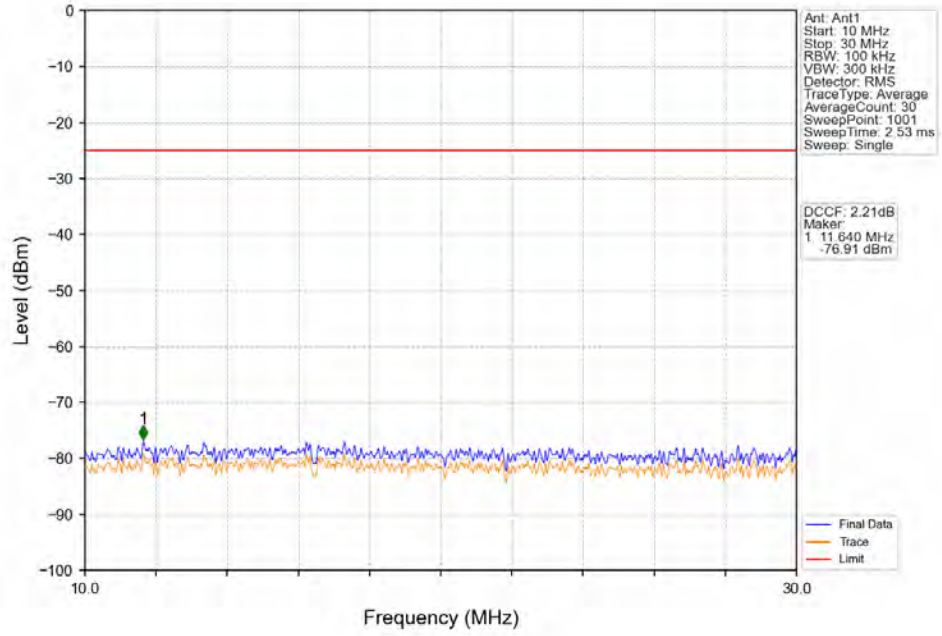
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



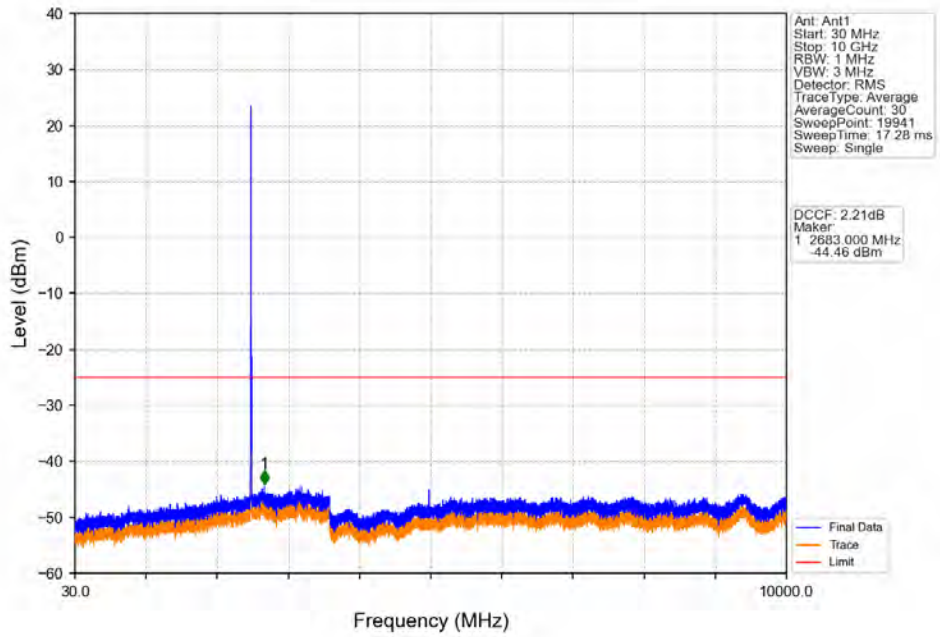
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



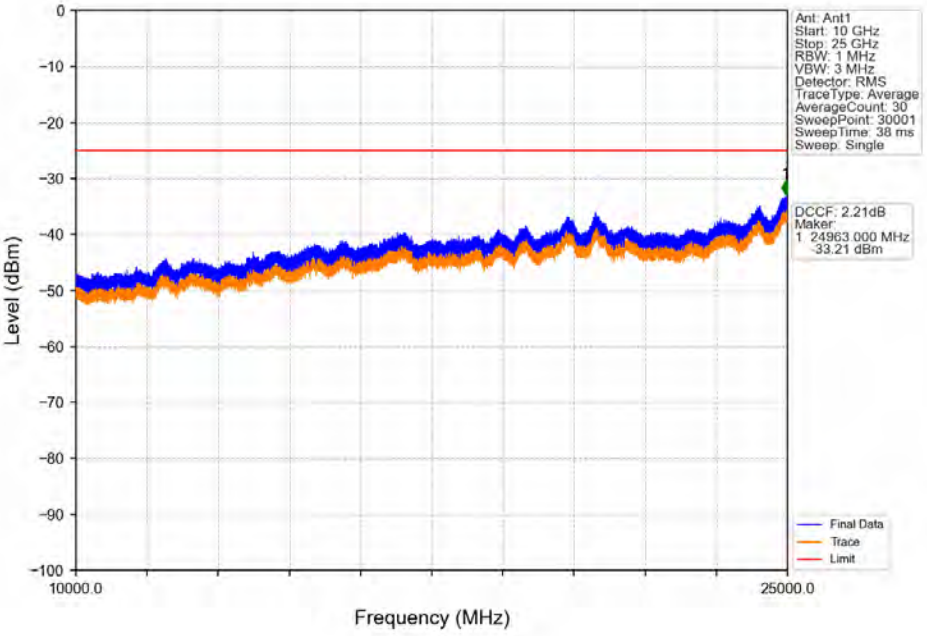
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



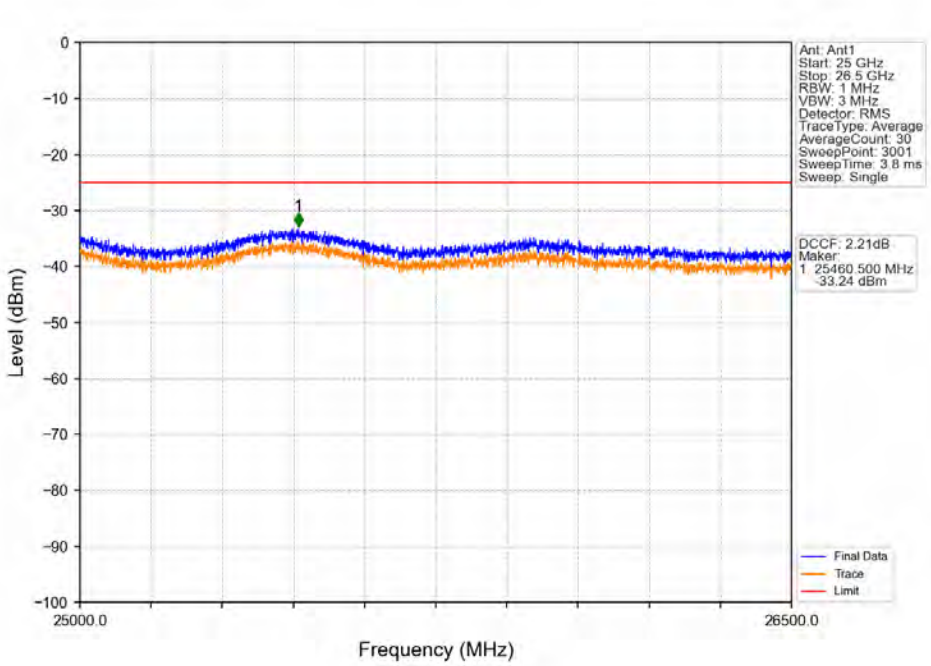
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



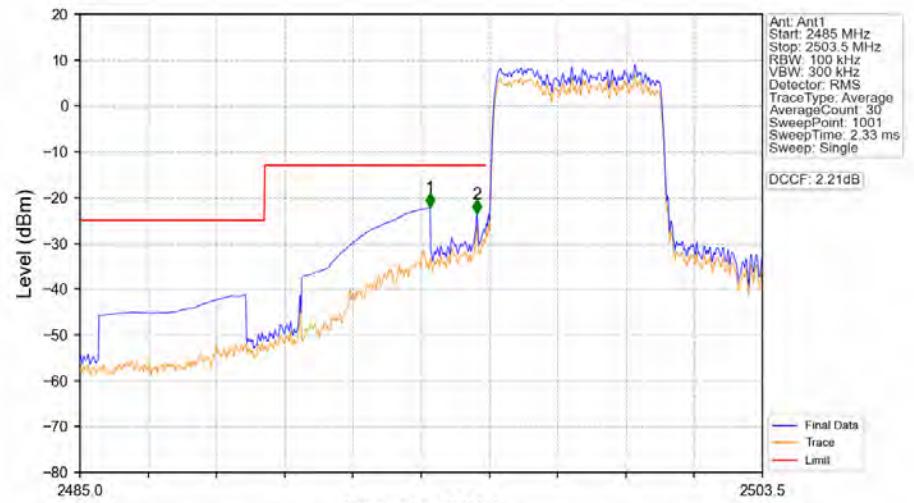
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

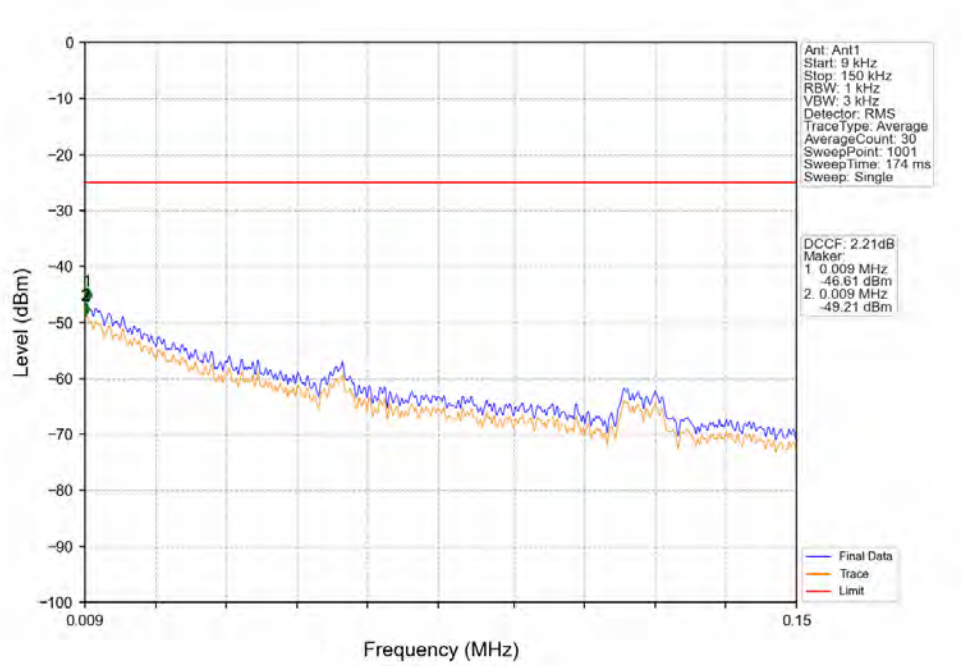


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

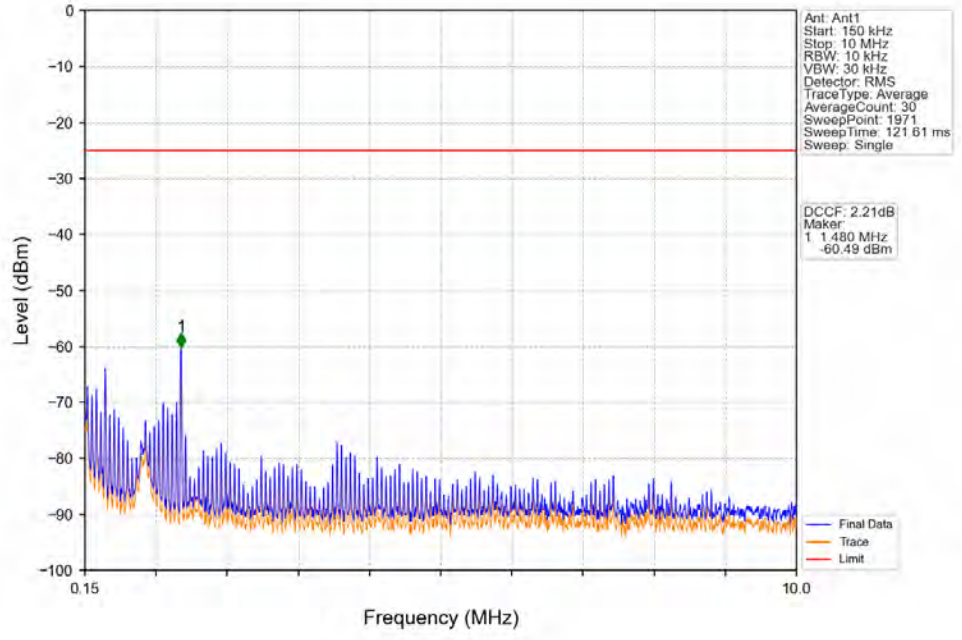


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-22.20	-13	Pass
2495	2496	0.1	/	2	2495.767	-23.51	-13	Pass
2496	2503.5	0.106	/	/	/	/	/	/

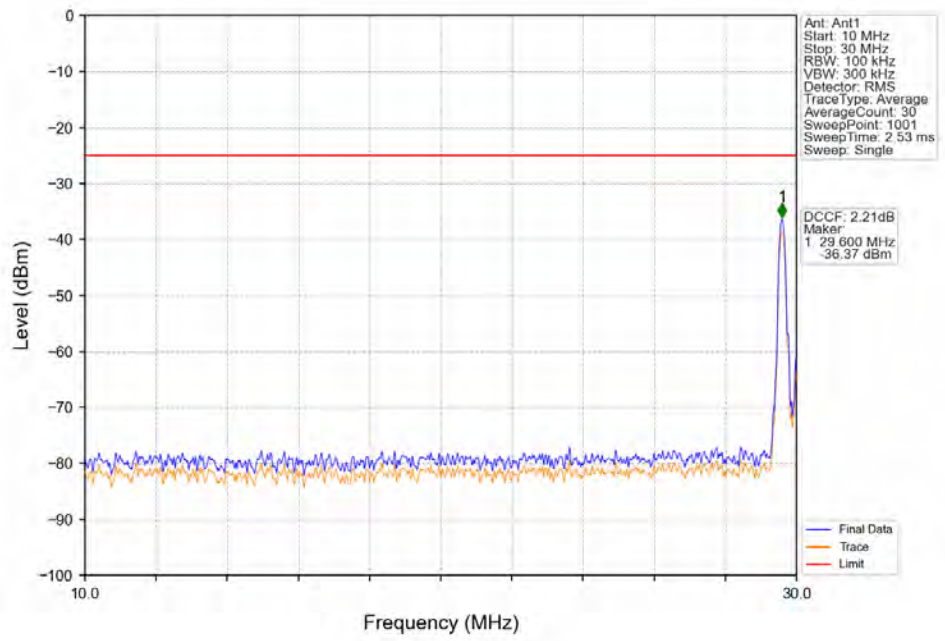
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



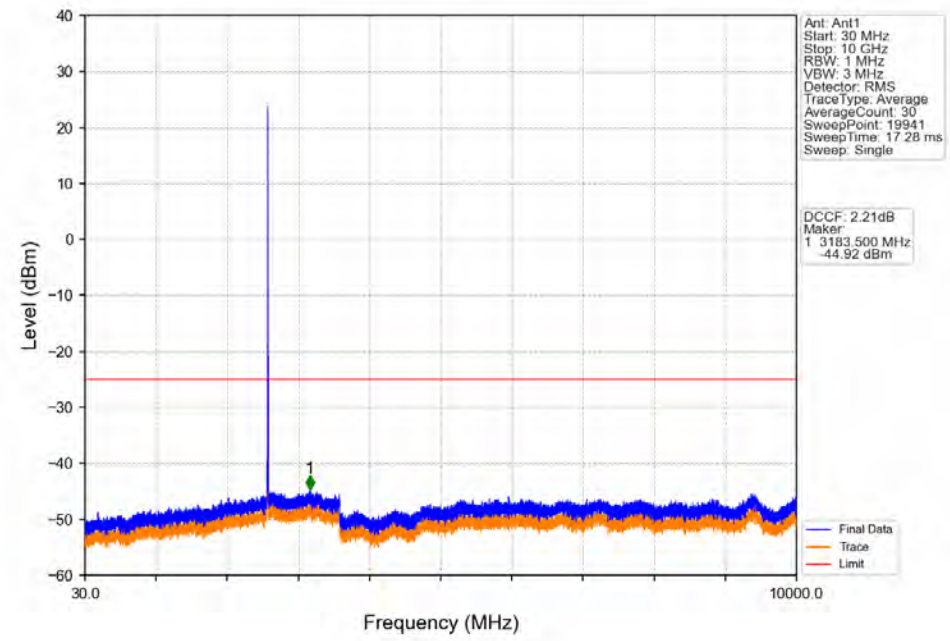
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



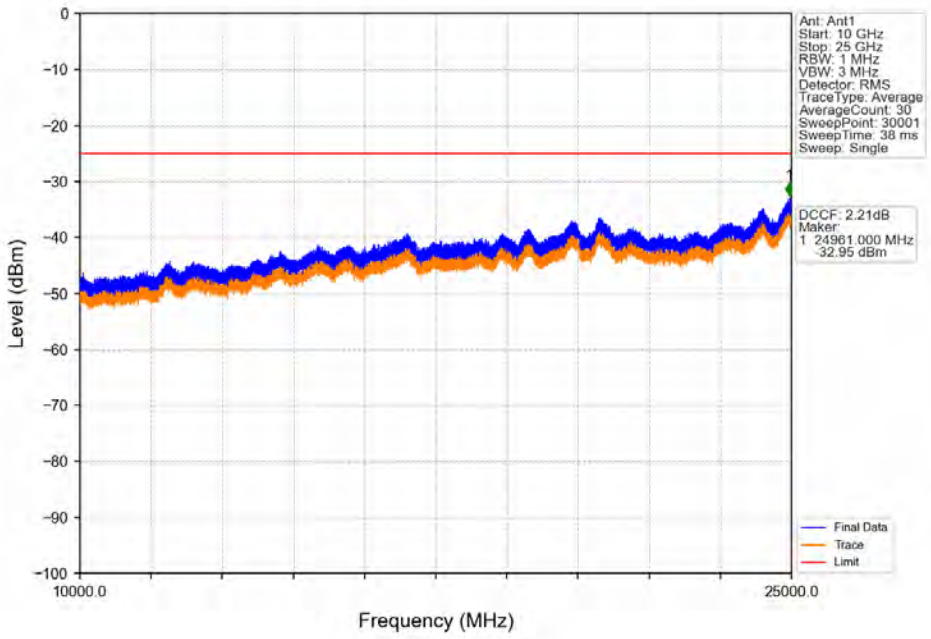
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



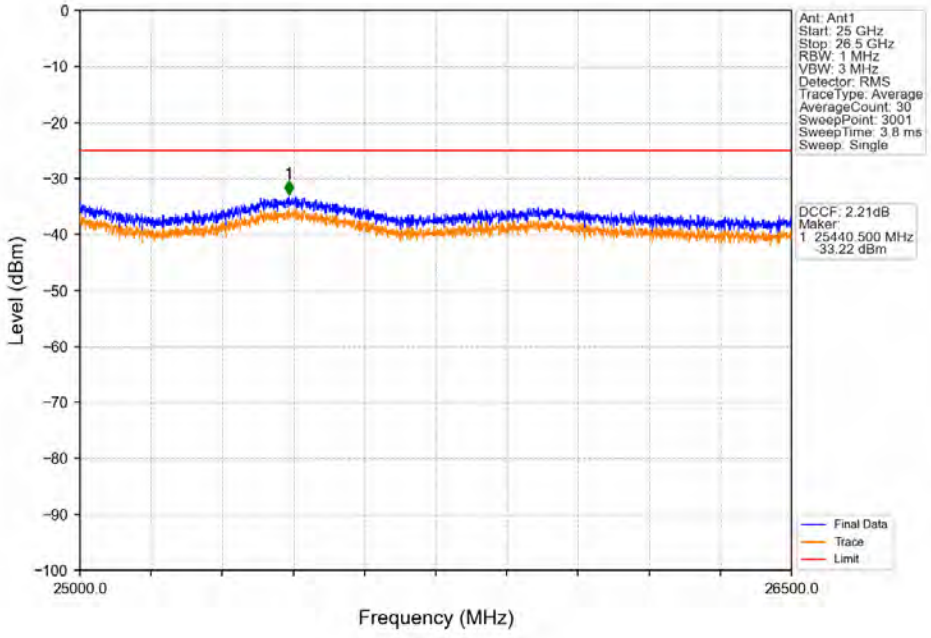
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



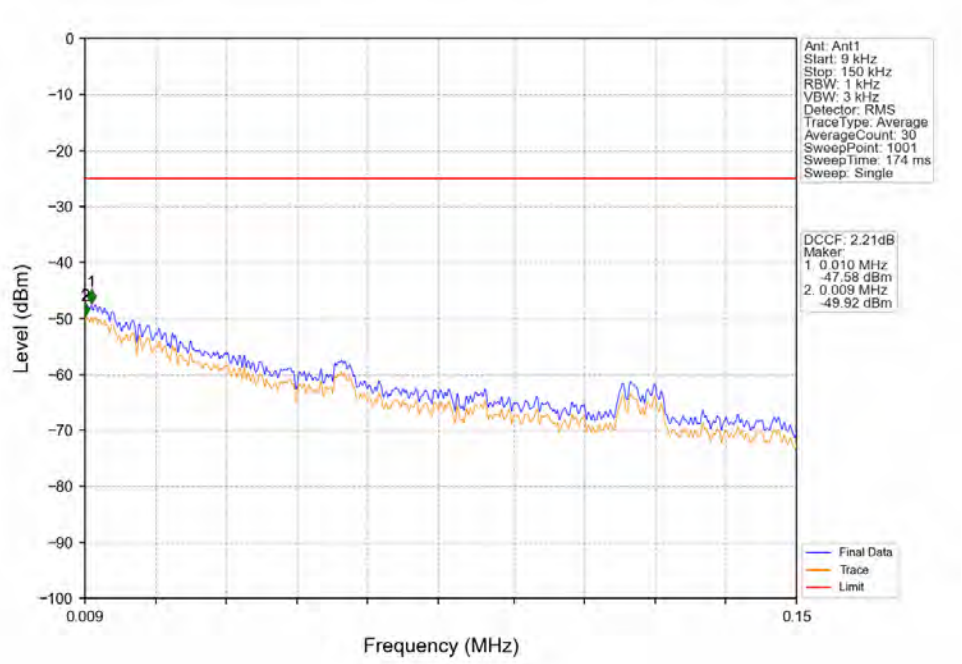
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



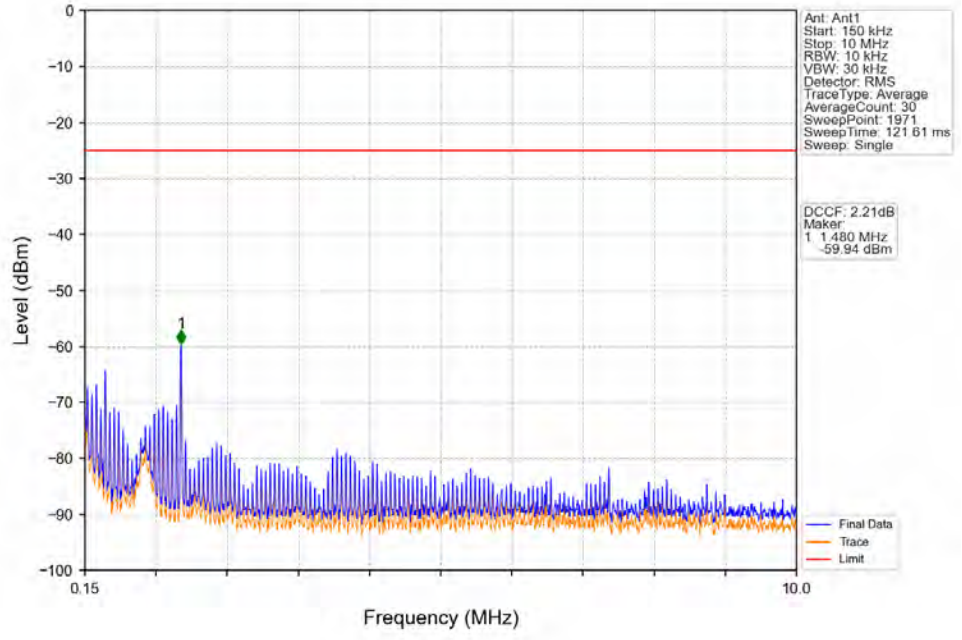
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



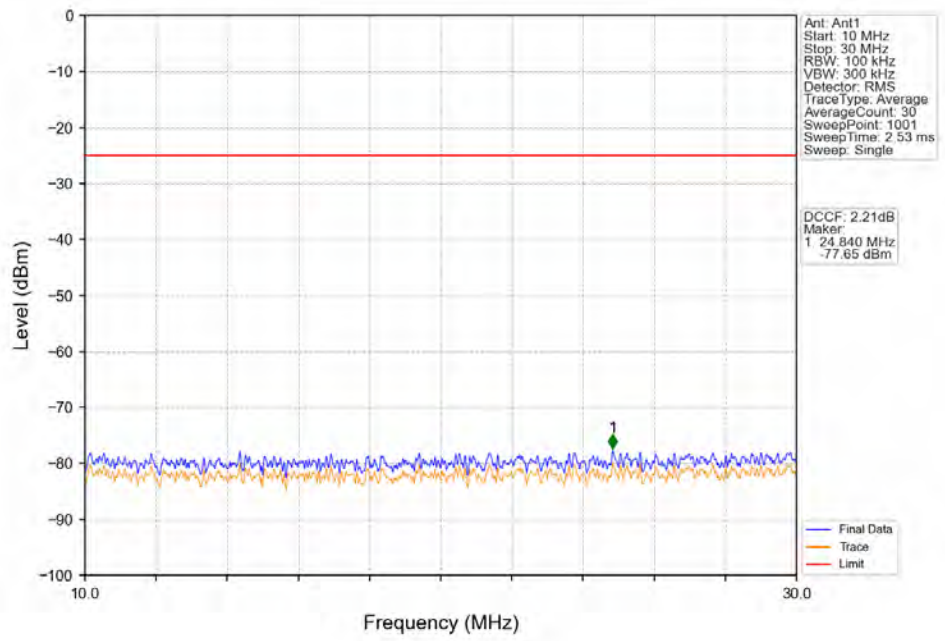
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



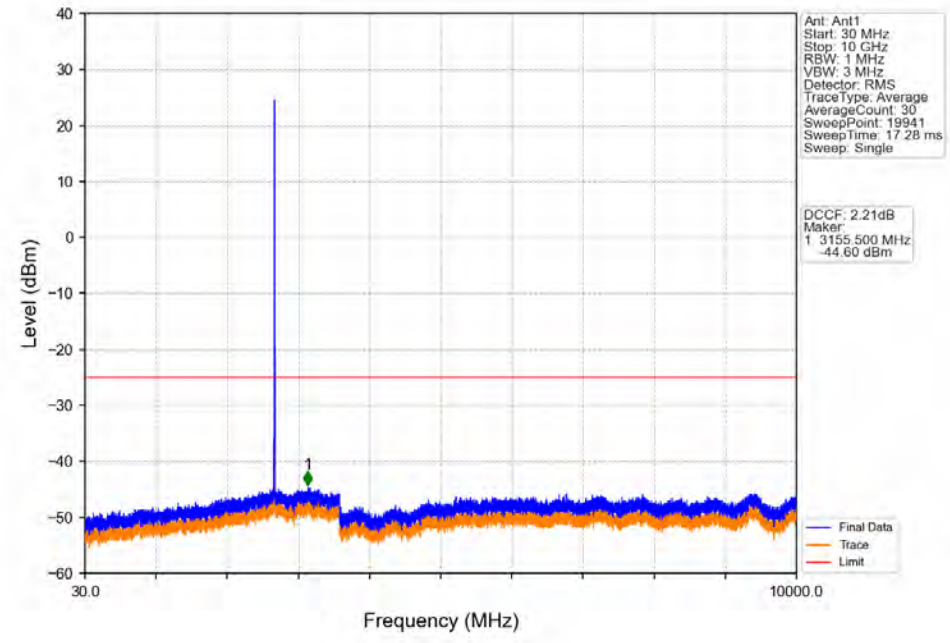
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



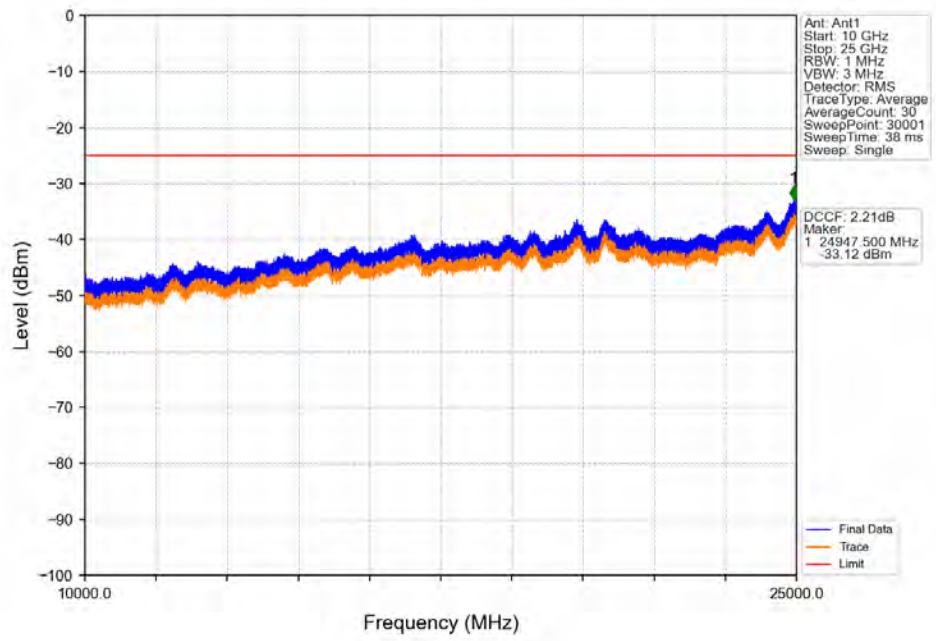
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



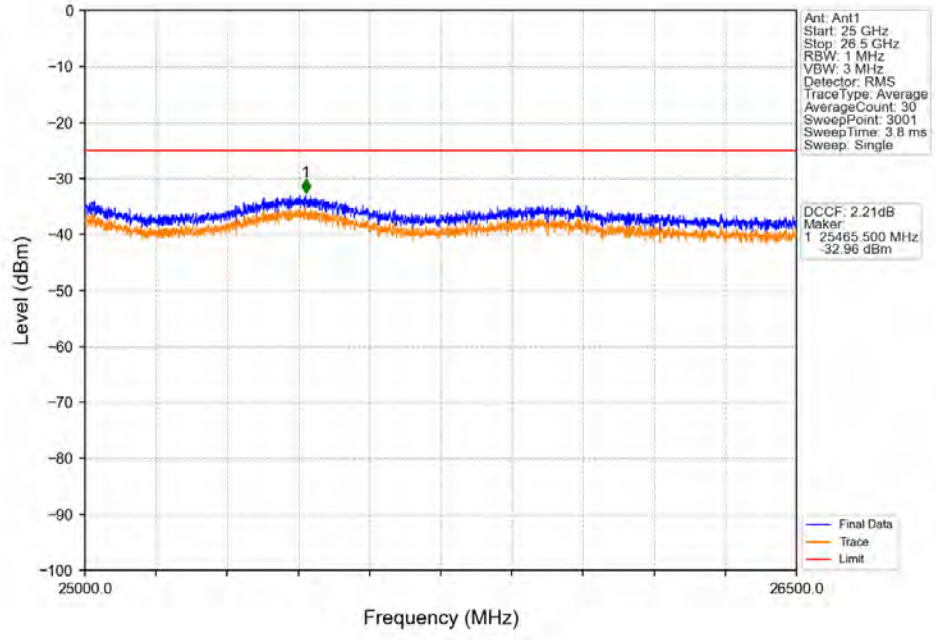
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



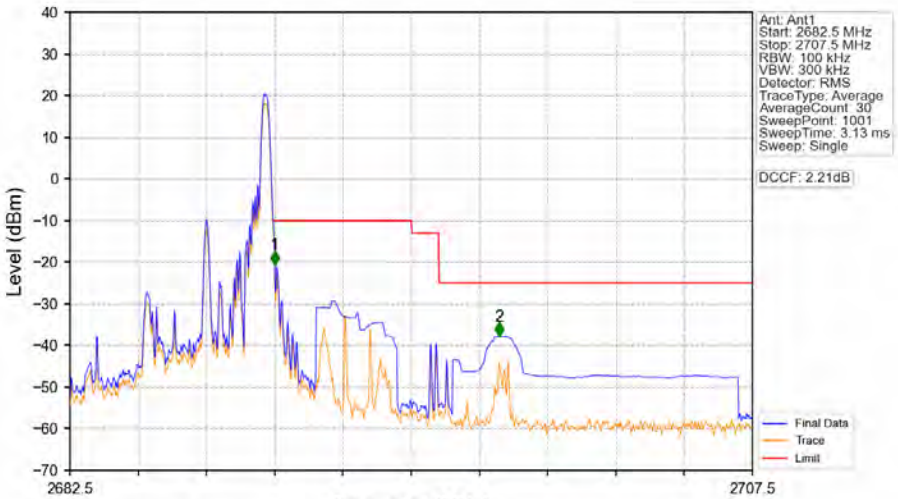
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

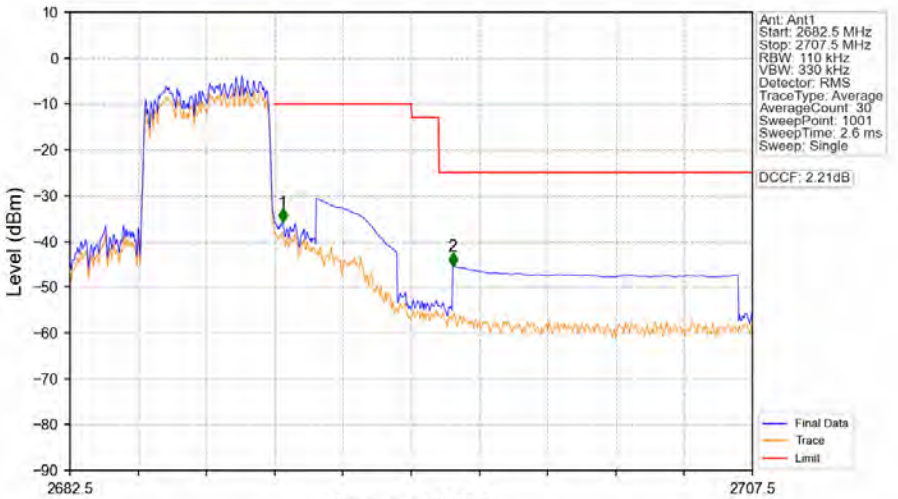


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.000	-20.65	-10	Pass
2691	2707.5	1	CHP	2	2698.225	-37.85	-25	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.11	/	/	/	/	/	/
2690	2691	0.11	/	1	2690.300	-35.92	-10	Pass
2691	2707.5	1	CHP	2	2696.525	-45.48	-25	Pass

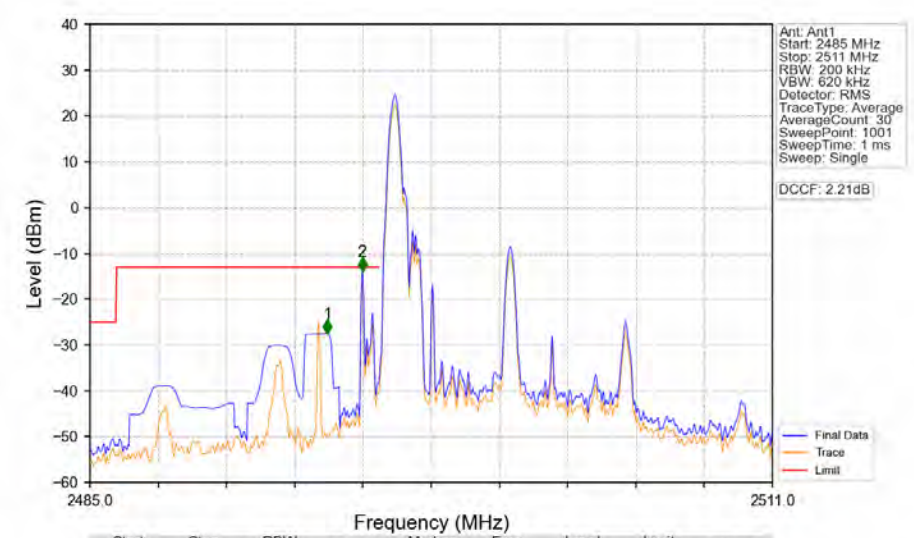
6.2 B41_10MHz

6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

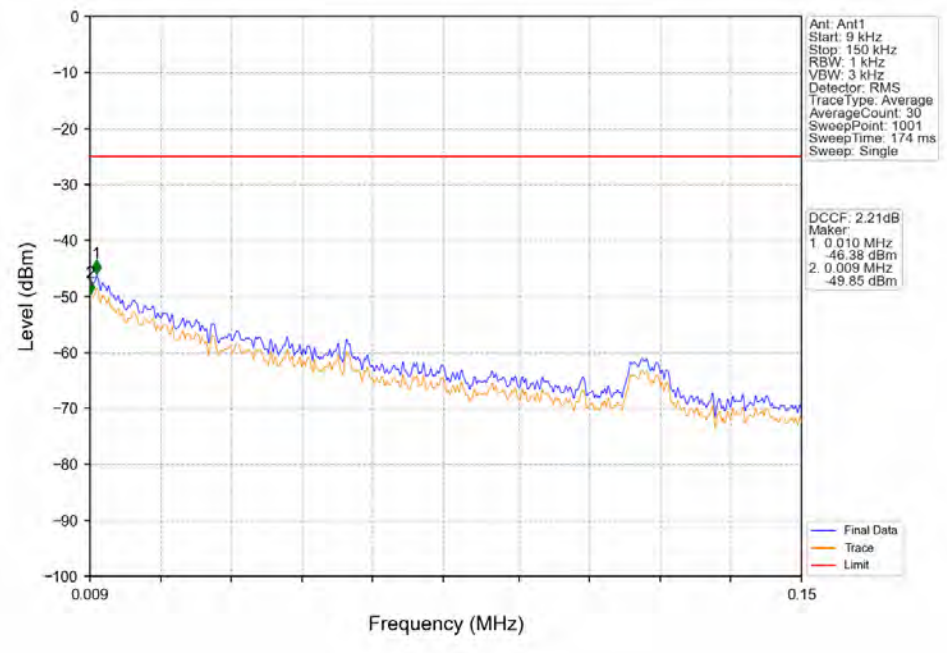
6.2.2 Test Graph

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

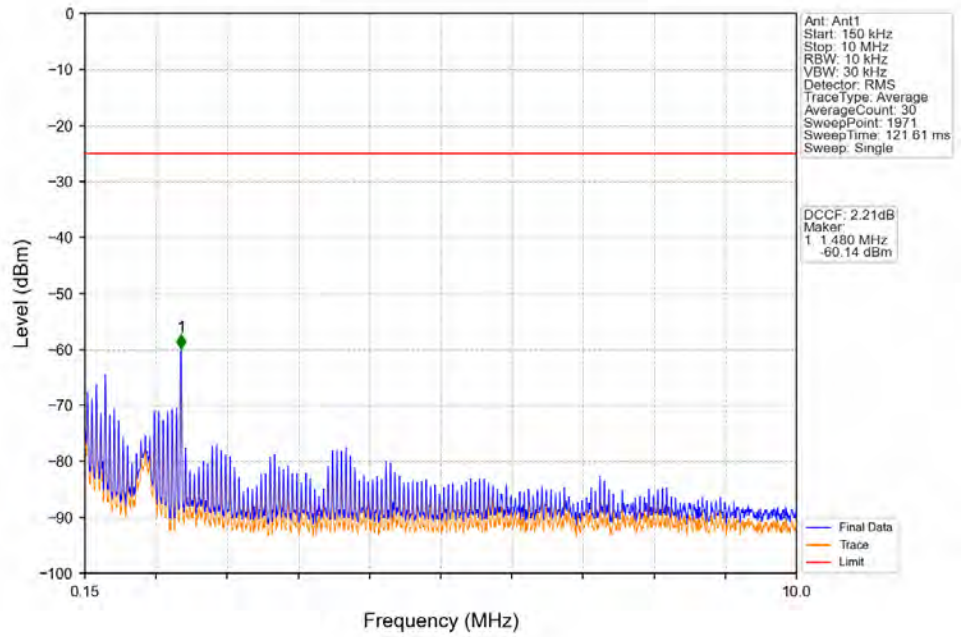


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.048	-27.58	-13	Pass
2495	2496	0.2	/	2	2495.374	-13.95	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

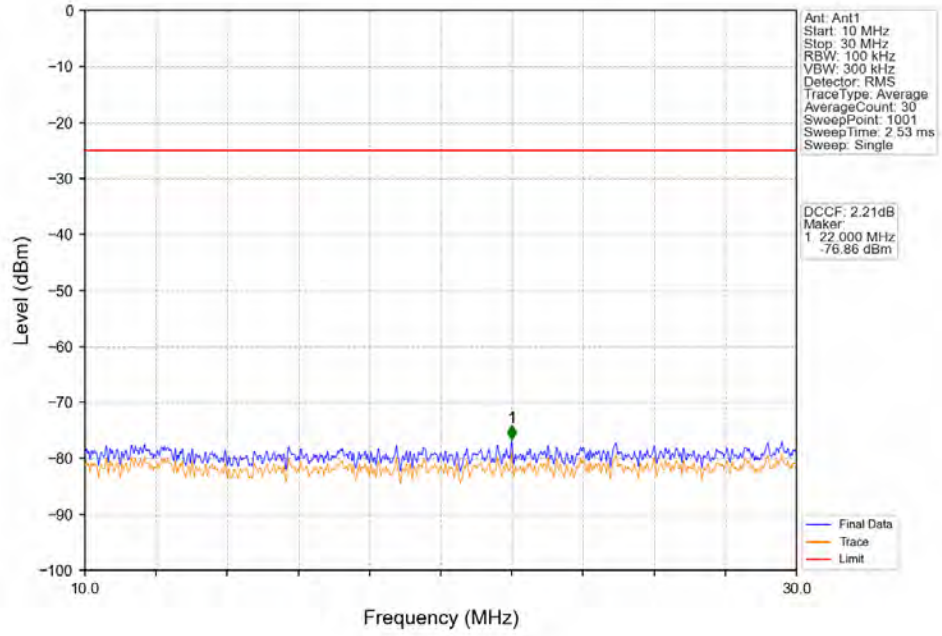
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



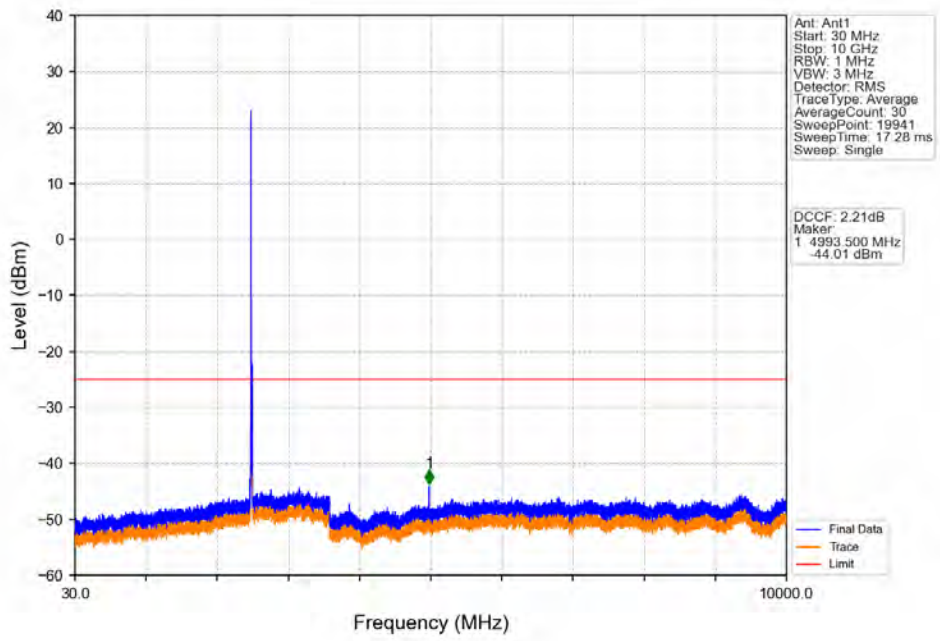
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



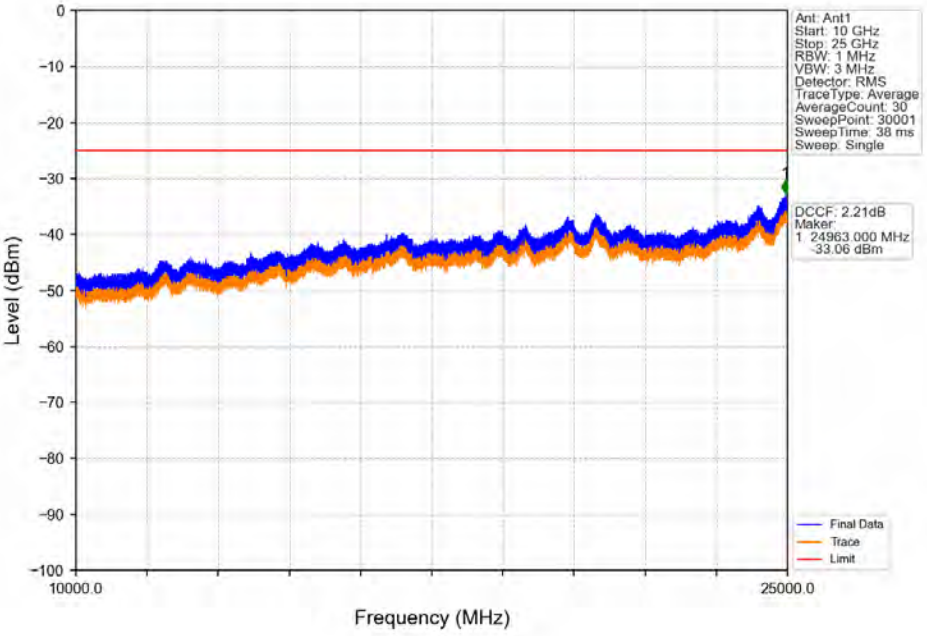
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



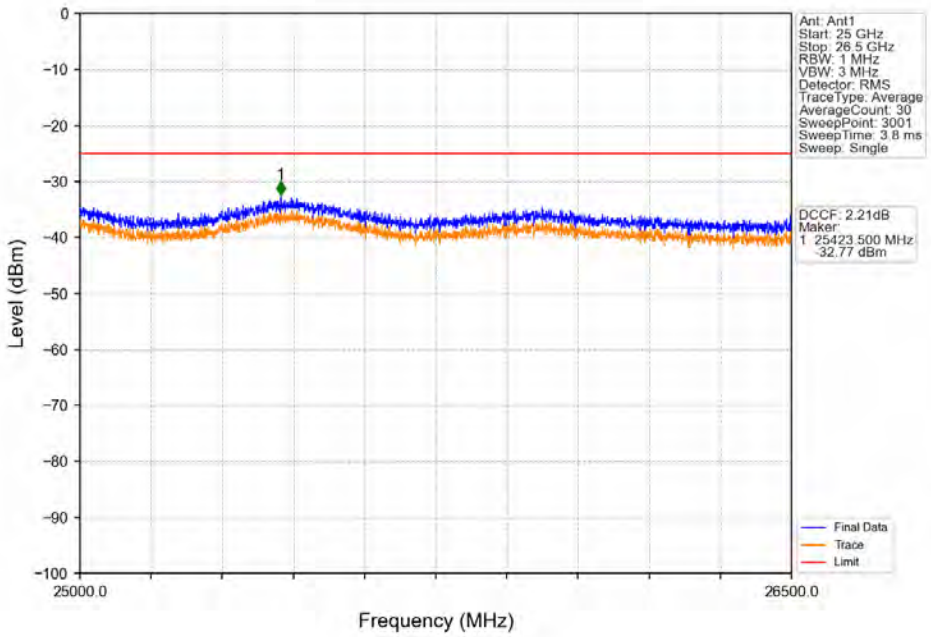
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



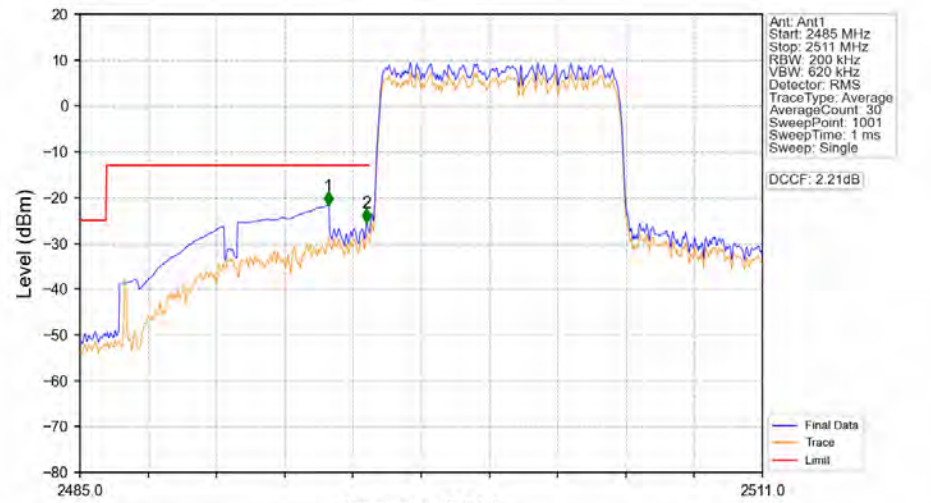
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

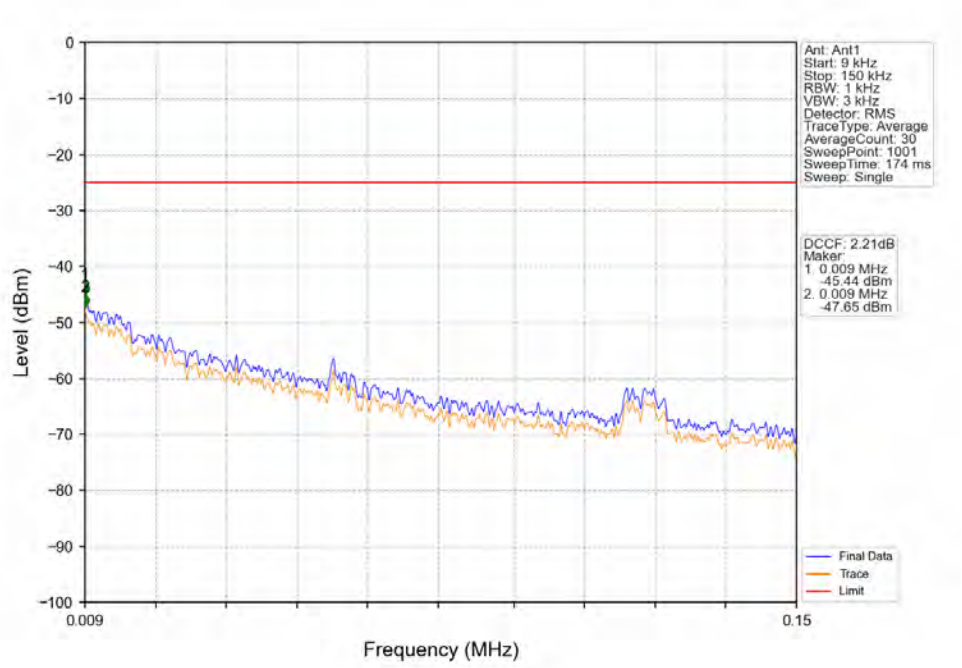


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

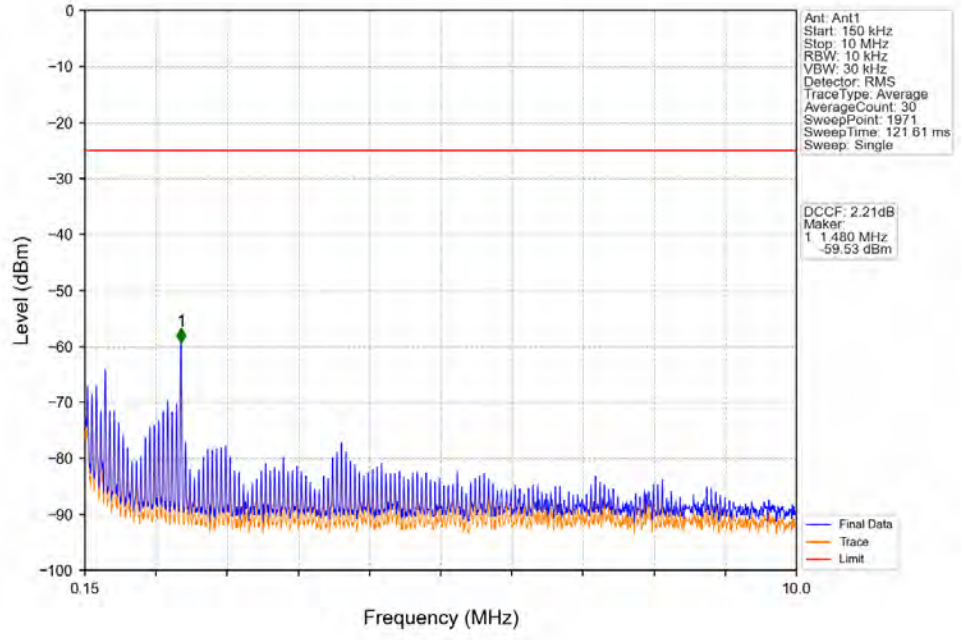


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.464	-21.75	-13	Pass
2495	2496	0.2	/	2	2495.920	-25.54	-13	Pass
2496	2511	0.212	/	/	/	/	/	/

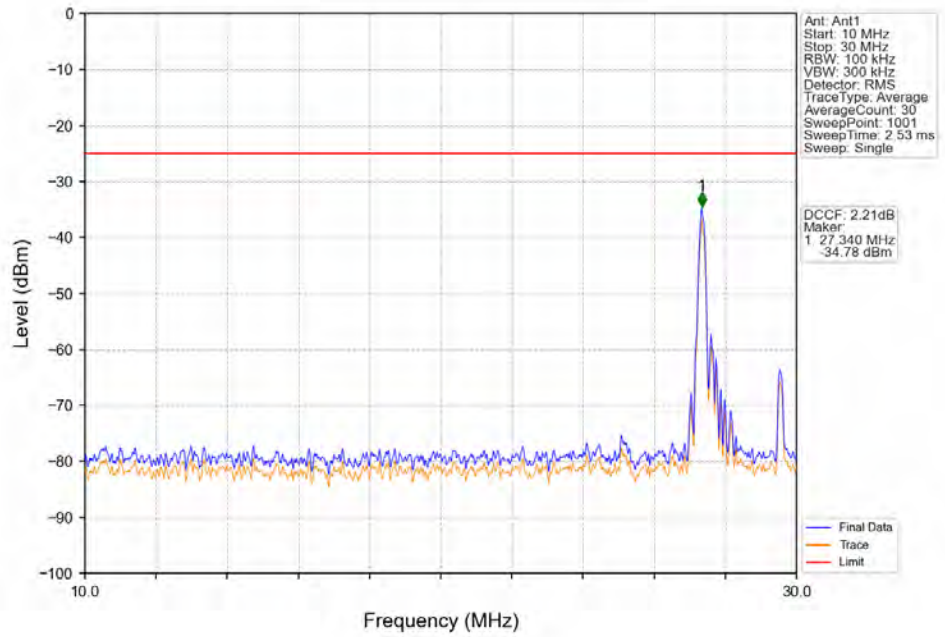
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



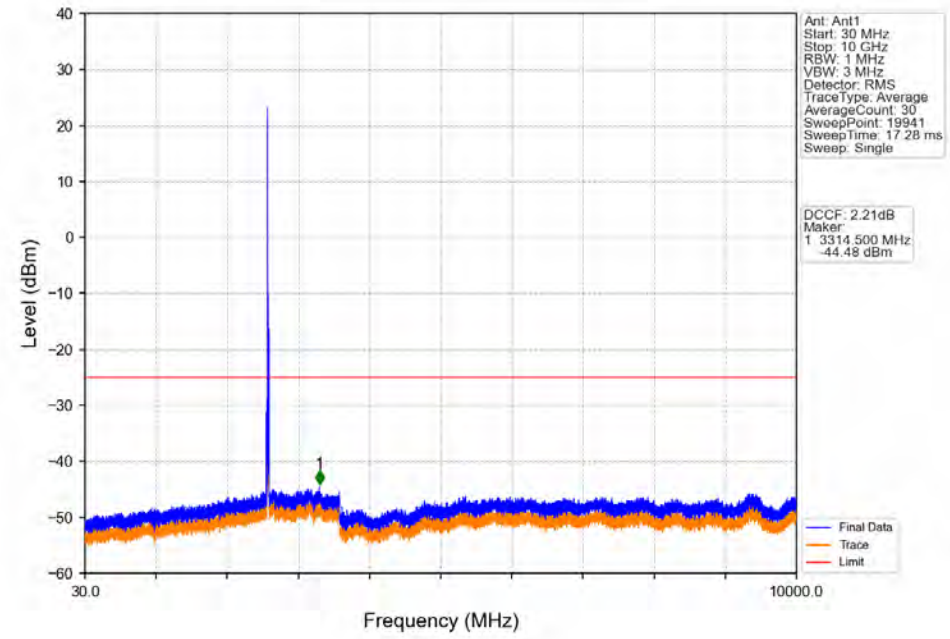
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



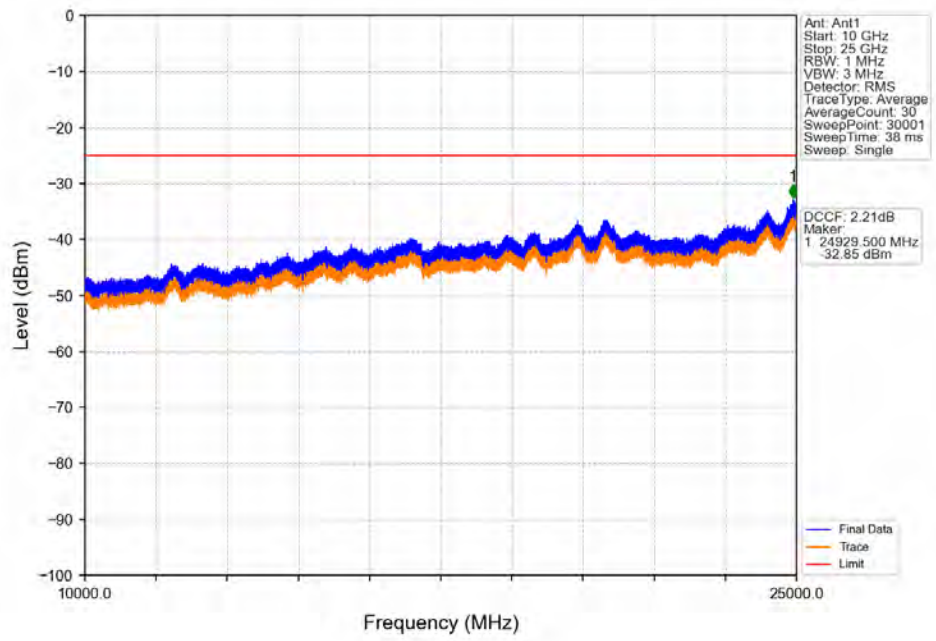
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



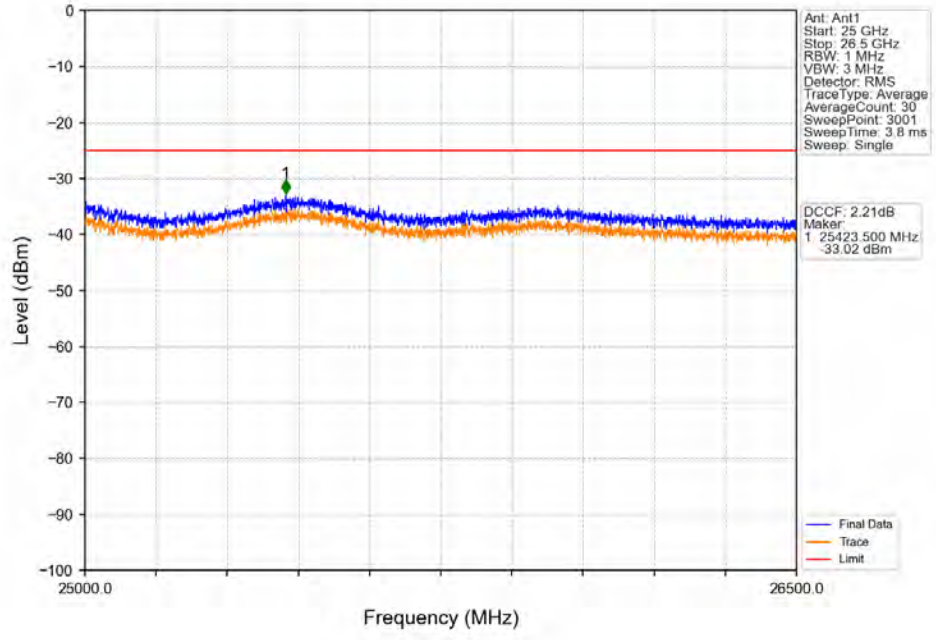
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



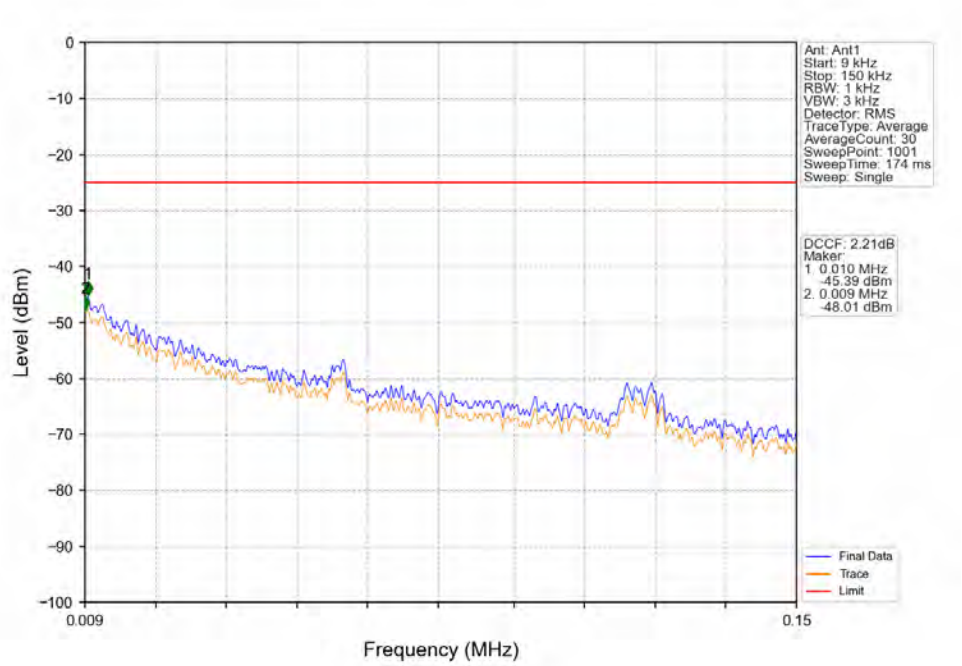
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



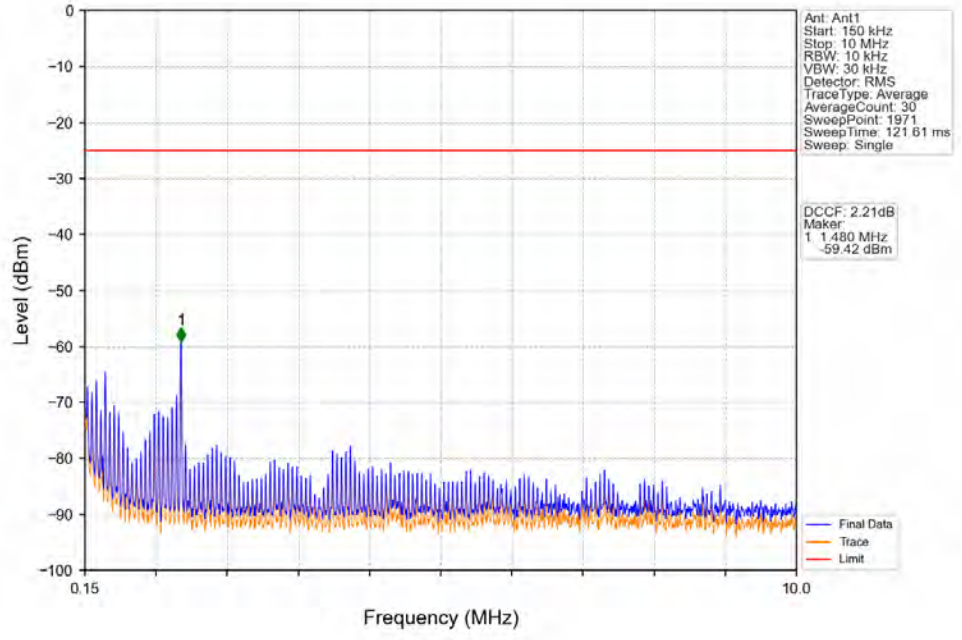
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



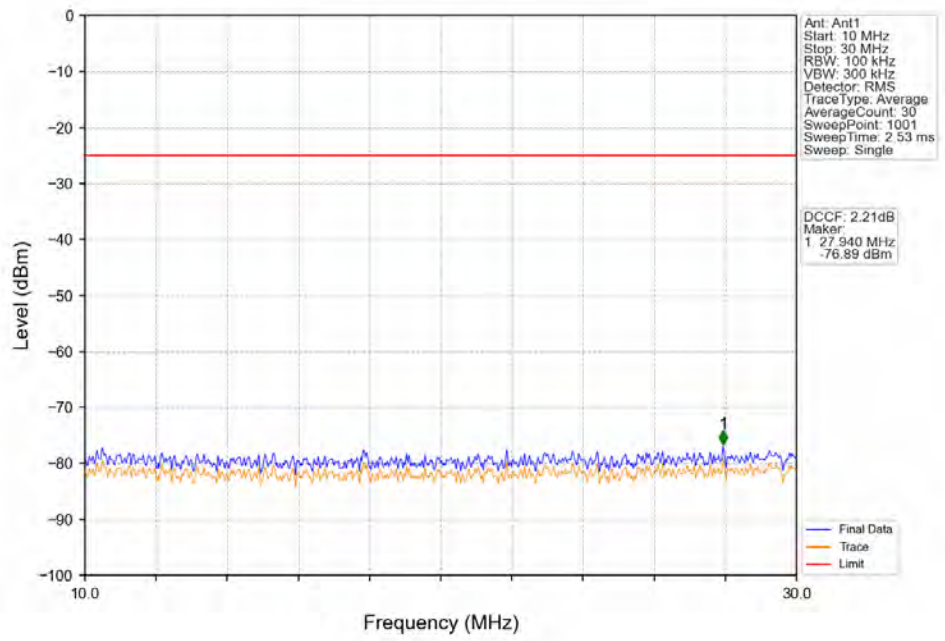
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV