

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	2498.5	1	0	22.83	2.71	25.54	<=33.01	Pass
			13	23.04	2.71	25.75	<=33.01	Pass
			24	22.92	2.71	25.63	<=33.01	Pass
		12	0	22.00	2.71	24.71	<=33.01	Pass
			6	22.04	2.71	24.75	<=33.01	Pass
			13	22.00	2.71	24.71	<=33.01	Pass
		25	0	21.99	2.71	24.70	<=33.01	Pass
	2593	1	0	22.59	2.71	25.30	<=33.01	Pass
			13	22.69	2.71	25.40	<=33.01	Pass
			24	22.59	2.71	25.30	<=33.01	Pass
		12	0	21.70	2.71	24.41	<=33.01	Pass
			6	21.72	2.71	24.20	<=33.01	Pass
			13	21.68	2.71	24.39	<=33.01	Pass
		25	0	21.66	2.71	24.37	<=33.01	Pass
	2687.5	1	0	22.98	2.71	25.69	<=33.01	Pass
			13	23.11	2.71	25.82	<=33.01	Pass
			24	23.08	2.71	25.79	<=33.01	Pass
		12	0	21.99	2.71	24.70	<=33.01	Pass
			6	22.02	2.71	24.73	<=33.01	Pass
			13	21.98	2.71	24.69	<=33.01	Pass
		25	0	21.98	2.71	24.69	<=33.01	Pass
16QAM	2498.5	1	0	22.01	2.71	24.72	<=33.01	Pass
			13	22.28	2.71	24.99	<=33.01	Pass
			24	22.03	2.71	24.74	<=33.01	Pass
		12	0	21.01	2.71	23.72	<=33.01	Pass
			6	21.09	2.71	23.80	<=33.01	Pass
			13	21.02	2.71	23.73	<=33.01	Pass
		25	0	21.03	2.71	23.74	<=33.01	Pass
	2593	1	0	21.53	2.71	24.24	<=33.01	Pass
			13	21.99	2.71	24.70	<=33.01	Pass
			24	21.60	2.71	24.31	<=33.01	Pass
		12	0	20.71	2.71	23.42	<=33.01	Pass
			6	20.64	2.71	23.35	<=33.01	Pass
			13	20.66	2.71	23.37	<=33.01	Pass
		25	0	20.66	2.71	23.37	<=33.01	Pass
	2687.5	1	0	22.29	2.71	25.00	<=33.01	Pass
			13	22.10	2.71	24.81	<=33.01	Pass
			24	21.99	2.71	24.70	<=33.01	Pass
		12	0	21.01	2.71	23.72	<=33.01	Pass
			6	20.92	2.71	23.63	<=33.01	Pass
			13	21.07	2.71	23.78	<=33.01	Pass
		25	0	20.95	2.71	23.66	<=33.01	Pass
64QAM	2498.5	1	0	21.78	2.71	24.49	<=33.01	Pass
			13	21.90	2.71	24.61	<=33.01	Pass
			24	21.96	2.71	24.67	<=33.01	Pass
		12	0	21.18	2.71	23.89	<=33.01	Pass

		25	6	21.27	2.71	23.98	<=33.01	Pass
			13	21.28	2.71	23.99	<=33.01	Pass
			0	21.26	2.71	23.97	<=33.01	Pass
	2593	1	0	21.81	2.71	24.52	<=33.01	Pass
			13	21.74	2.71	24.45	<=33.01	Pass
			24	21.59	2.71	24.3	<=33.01	Pass
		12	0	21.21	2.71	23.92	<=33.01	Pass
			6	21.10	2.71	23.81	<=33.01	Pass
			13	21.04	2.71	23.75	<=33.01	Pass
		25	0	21.10	2.71	23.81	<=33.01	Pass
	2687.5	1	0	20.44	2.71	23.15	<=33.01	Pass
			13	19.90	2.71	22.61	<=33.01	Pass
			24	19.52	2.71	22.23	<=33.01	Pass
		12	0	19.58	2.71	22.29	<=33.01	Pass
			6	19.36	2.71	22.07	<=33.01	Pass
			13	19.10	2.71	21.81	<=33.01	Pass
		25	0	19.34	2.71	22.05	<=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	2501	1	0	22.94	2.71	25.65	<=33.01	Pass
			25	22.95	2.71	25.66	<=33.01	Pass
			49	22.90	2.71	25.61	<=33.01	Pass
		25	0	21.97	2.71	24.68	<=33.01	Pass
			13	22.06	2.71	24.77	<=33.01	Pass
			25	22.06	2.71	24.77	<=33.01	Pass
		50	0	22.06	2.71	24.77	<=33.01	Pass
	2593	1	0	22.71	2.71	25.42	<=33.01	Pass
			25	22.61	2.71	25.32	<=33.01	Pass
			49	22.57	2.71	25.28	<=33.01	Pass
		25	0	21.61	2.71	24.32	<=33.01	Pass
			13	21.75	2.71	24.46	<=33.01	Pass
			25	21.74	2.71	24.45	<=33.01	Pass
		50	0	21.72	2.71	24.20	<=33.01	Pass
	2685	1	0	23.06	2.71	25.77	<=33.01	Pass
			25	23.03	2.71	25.74	<=33.01	Pass
			49	22.87	2.71	25.58	<=33.01	Pass
		25	0	21.97	2.71	24.68	<=33.01	Pass
			13	22.09	2.71	24.80	<=33.01	Pass
			25	21.99	2.71	24.70	<=33.01	Pass
		50	0	22.03	2.71	24.74	<=33.01	Pass
16QAM	2501	1	0	21.94	2.71	24.65	<=33.01	Pass
			25	22.13	2.71	24.84	<=33.01	Pass
			49	21.84	2.71	24.55	<=33.01	Pass
		25	0	20.99	2.71	23.70	<=33.01	Pass
			13	21.12	2.71	23.83	<=33.01	Pass
			25	21.06	2.71	23.77	<=33.01	Pass
		50	0	21.07	2.71	23.78	<=33.01	Pass
	2593	1	0	21.53	2.71	24.24	<=33.01	Pass
			25	21.48	2.71	24.19	<=33.01	Pass
			49	21.56	2.71	24.27	<=33.01	Pass

		25	0	20.69	2.71	23.40	<=33.01	Pass	
			13	20.76	2.71	23.47	<=33.01	Pass	
			25	20.72	2.71	23.43	<=33.01	Pass	
		50	0	20.70	2.71	23.41	<=33.01	Pass	
	2685	1	0	21.68	2.71	24.39	<=33.01	Pass	
			25	21.95	2.71	24.66	<=33.01	Pass	
			49	22.23	2.71	24.94	<=33.01	Pass	
		25	0	20.91	2.71	23.62	<=33.01	Pass	
			13	21.10	2.71	23.81	<=33.01	Pass	
			25	20.97	2.71	23.68	<=33.01	Pass	
		50	0	21.09	2.71	23.80	<=33.01	Pass	
		64QAM	2501	1	0	21.75	2.71	24.46	<=33.01
	25				21.89	2.71	24.6	<=33.01	Pass
49	22.05				2.71	24.76	<=33.01	Pass	
25	0			21.27	2.71	23.98	<=33.01	Pass	
	13			21.39	2.71	24.1	<=33.01	Pass	
	25			21.45	2.71	24.16	<=33.01	Pass	
50	0			21.38	2.71	24.09	<=33.01	Pass	
2593	1		0	22.03	2.71	24.74	<=33.01	Pass	
			25	21.78	2.71	24.49	<=33.01	Pass	
			49	21.72	2.71	24.20	<=33.01	Pass	
	25		0	21.29	2.71	24	<=33.01	Pass	
			13	21.17	2.71	23.88	<=33.01	Pass	
			25	21.06	2.71	23.77	<=33.01	Pass	
	50		0	21.11	2.71	23.82	<=33.01	Pass	
2685	1		0	21.13	2.71	23.84	<=33.01	Pass	
			25	20.26	2.71	22.97	<=33.01	Pass	
			49	19.57	2.71	22.28	<=33.01	Pass	
	25		0	20.18	2.71	22.89	<=33.01	Pass	
			13	19.69	2.71	22.4	<=33.01	Pass	
			25	19.41	2.71	22.12	<=33.01	Pass	
	50		0	19.78	2.71	22.49	<=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	2503.5	1	0	22.81	2.71	25.52	<=33.01	Pass
			38	22.72	2.71	25.43	<=33.01	Pass
			74	22.65	2.71	25.36	<=33.01	Pass
		36	0	21.78	2.71	24.49	<=33.01	Pass
			18	21.86	2.71	24.57	<=33.01	Pass
			39	21.79	2.71	24.50	<=33.01	Pass
		75	0	21.83	2.71	24.54	<=33.01	Pass
	2593	1	0	22.48	2.71	25.19	<=33.01	Pass
			38	22.37	2.71	25.08	<=33.01	Pass
			74	22.49	2.71	25.20	<=33.01	Pass
		36	0	21.55	2.71	24.26	<=33.01	Pass
			18	21.59	2.71	24.30	<=33.01	Pass
			39	21.57	2.71	24.28	<=33.01	Pass
		75	0	21.55	2.71	24.26	<=33.01	Pass
	2682.5	1	0	22.83	2.71	25.54	<=33.01	Pass
			38	22.84	2.71	25.55	<=33.01	Pass

		36	74	22.83	2.71	25.54	<=33.01	Pass
			0	21.91	2.71	24.62	<=33.01	Pass
			18	21.88	2.71	24.59	<=33.01	Pass
			39	21.89	2.71	24.60	<=33.01	Pass
		75	0	21.82	2.71	24.53	<=33.01	Pass
16QAM	2503.5	1	0	22.06	2.71	24.77	<=33.01	Pass
			38	21.89	2.71	24.60	<=33.01	Pass
			74	21.85	2.71	24.56	<=33.01	Pass
		36	0	20.83	2.71	23.54	<=33.01	Pass
			18	20.88	2.71	23.59	<=33.01	Pass
			39	20.80	2.71	23.51	<=33.01	Pass
		75	0	20.86	2.71	23.57	<=33.01	Pass
	2593	1	0	21.34	2.71	24.05	<=33.01	Pass
			38	21.36	2.71	24.07	<=33.01	Pass
			74	21.33	2.71	24.04	<=33.01	Pass
		36	0	20.53	2.71	23.24	<=33.01	Pass
			18	20.56	2.71	23.40	<=33.01	Pass
			39	20.54	2.71	23.25	<=33.01	Pass
		75	0	20.58	2.71	23.29	<=33.01	Pass
	2682.5	1	0	21.76	2.71	24.47	<=33.01	Pass
			38	21.66	2.71	24.37	<=33.01	Pass
			74	21.93	2.71	24.64	<=33.01	Pass
		36	0	20.88	2.71	23.59	<=33.01	Pass
			18	20.83	2.71	23.54	<=33.01	Pass
			39	20.91	2.71	23.62	<=33.01	Pass
		75	0	20.79	2.71	23.50	<=33.01	Pass
64QAM	2503.5	1	0	21.70	2.71	24.41	<=33.01	Pass
			38	21.89	2.71	24.6	<=33.01	Pass
			74	22.10	2.71	24.81	<=33.01	Pass
		36	0	21.21	2.71	23.92	<=33.01	Pass
			18	21.33	2.71	24.04	<=33.01	Pass
			39	21.42	2.71	24.13	<=33.01	Pass
		75	0	21.37	2.71	24.08	<=33.01	Pass
	2593	1	0	21.92	2.71	24.63	<=33.01	Pass
			38	21.54	2.71	24.25	<=33.01	Pass
			74	21.41	2.71	24.12	<=33.01	Pass
		36	0	21.17	2.71	23.88	<=33.01	Pass
			18	20.96	2.71	23.67	<=33.01	Pass
			39	20.80	2.71	23.51	<=33.01	Pass
		75	0	20.99	2.71	23.7	<=33.01	Pass
	2682.5	1	0	21.38	2.71	24.09	<=33.01	Pass
			38	20.55	2.71	23.26	<=33.01	Pass
			74	19.49	2.71	22.2	<=33.01	Pass
		36	0	20.25	2.71	22.96	<=33.01	Pass
			18	20.03	2.71	22.74	<=33.01	Pass
			39	19.47	2.71	22.18	<=33.01	Pass
		75	0	19.99	2.71	22.7	<=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	2506	1	0	22.88	2.71	25.59	<=33.01	Pass

			50	22.81	2.71	25.52	<=33.01	Pass
			99	22.68	2.71	25.39	<=33.01	Pass
			0	21.79	2.71	24.50	<=33.01	Pass
			25	21.85	2.71	24.56	<=33.01	Pass
			50	21.76	2.71	24.47	<=33.01	Pass
		100	0	21.86	2.71	24.57	<=33.01	Pass
	2593	1	0	22.47	2.71	25.18	<=33.01	Pass
			50	22.35	2.71	25.06	<=33.01	Pass
			99	22.40	2.71	25.11	<=33.01	Pass
		50	0	21.55	2.71	24.26	<=33.01	Pass
			25	21.60	2.71	24.31	<=33.01	Pass
			50	21.57	2.71	24.28	<=33.01	Pass
		100	0	21.58	2.71	24.29	<=33.01	Pass
	2680	1	0	23.08	2.71	25.79	<=33.01	Pass
			50	22.75	2.71	25.46	<=33.01	Pass
			99	22.72	2.71	25.43	<=33.01	Pass
		50	0	21.88	2.71	24.59	<=33.01	Pass
			25	21.94	2.71	24.65	<=33.01	Pass
			50	21.88	2.71	24.59	<=33.01	Pass
		100	0	21.91	2.71	24.62	<=33.01	Pass
16QAM	2506	1	0	22.14	2.71	24.85	<=33.01	Pass
			50	21.81	2.71	24.52	<=33.01	Pass
			99	21.59	2.71	24.30	<=33.01	Pass
		50	0	20.81	2.71	23.52	<=33.01	Pass
			25	20.88	2.71	23.59	<=33.01	Pass
			50	20.79	2.71	23.50	<=33.01	Pass
		100	0	20.87	2.71	23.58	<=33.01	Pass
	2593	1	0	21.33	2.71	24.04	<=33.01	Pass
			50	21.68	2.71	24.39	<=33.01	Pass
			99	21.40	2.71	24.11	<=33.01	Pass
		50	0	20.50	2.71	23.21	<=33.01	Pass
			25	20.61	2.71	23.32	<=33.01	Pass
			50	20.52	2.71	23.23	<=33.01	Pass
		100	0	20.58	2.71	23.29	<=33.01	Pass
	2680	1	0	22.03	2.71	24.74	<=33.01	Pass
			50	21.96	2.71	24.67	<=33.01	Pass
			99	21.94	2.71	24.65	<=33.01	Pass
		50	0	20.89	2.71	23.60	<=33.01	Pass
			25	20.95	2.71	23.66	<=33.01	Pass
			50	20.87	2.71	23.58	<=33.01	Pass
		100	0	20.94	2.71	23.65	<=33.01	Pass
64QAM	2506	1	0	21.75	2.71	24.46	<=33.01	Pass
			50	22.02	2.71	24.73	<=33.01	Pass
			99	22.12	2.71	24.83	<=33.01	Pass
		50	0	21.32	2.71	24.03	<=33.01	Pass
			25	21.48	2.71	24.19	<=33.01	Pass
			50	21.48	2.71	24.19	<=33.01	Pass
		100	0	21.43	2.71	24.14	<=33.01	Pass
	2593	1	0	21.95	2.71	24.66	<=33.01	Pass
			50	21.62	2.71	24.33	<=33.01	Pass
			99	21.33	2.71	24.04	<=33.01	Pass
		50	0	21.17	2.71	23.88	<=33.01	Pass
			25	20.99	2.71	23.7	<=33.01	Pass
			50	20.83	2.71	23.54	<=33.01	Pass
		100	0	20.98	2.71	23.69	<=33.01	Pass
	2680	1	0	21.32	2.71	24.03	<=33.01	Pass
			50	21.11	2.71	23.82	<=33.01	Pass

			99	19.80	2.71	22.51	<=33.01	Pass
		50	0	20.67	2.71	23.38	<=33.01	Pass
			25	20.31	2.71	23.02	<=33.01	Pass
			50	19.71	2.71	22.42	<=33.01	Pass
		100	0	20.21	2.71	22.92	<=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	2498.5	25	0	20	3.40	16.717	0.0067	-2.5 to 2.5	Pass
					3.60	11.455	0.0046	-2.5 to 2.5	Pass
					4.20	10.842	0.0043	-2.5 to 2.5	Pass
				-30	3.60	17.575	0.0070	-2.5 to 2.5	Pass
				-20	3.60	17.204	0.0069	-2.5 to 2.5	Pass
				-10	3.60	16.719	0.0067	-2.5 to 2.5	Pass
				0	3.60	18.065	0.0072	-2.5 to 2.5	Pass
				10	3.60	10.303	0.0041	-2.5 to 2.5	Pass
				30	3.60	10.955	0.0044	-2.5 to 2.5	Pass
				40	3.60	12.145	0.0049	-2.5 to 2.5	Pass
				50	3.60	14.222	0.0057	-2.5 to 2.5	Pass
	2593	25	0	20	3.40	7.454	0.0029	-2.5 to 2.5	Pass
					3.60	7.683	0.0030	-2.5 to 2.5	Pass
					4.20	8.626	0.0033	-2.5 to 2.5	Pass
				-30	3.60	10.526	0.0041	-2.5 to 2.5	Pass
				-20	3.60	9.110	0.0035	-2.5 to 2.5	Pass
				-10	3.60	7.210	0.0028	-2.5 to 2.5	Pass
				0	3.60	6.727	0.0026	-2.5 to 2.5	Pass
				10	3.60	8.645	0.0033	-2.5 to 2.5	Pass
				30	3.60	9.166	0.0035	-2.5 to 2.5	Pass
				40	3.60	7.225	0.0028	-2.5 to 2.5	Pass
				50	3.60	10.238	0.0039	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.40	19.599	0.0073	-2.5 to 2.5	Pass
					3.60	13.037	0.0049	-2.5 to 2.5	Pass
					4.20	12.646	0.0047	-2.5 to 2.5	Pass
				-30	3.60	19.304	0.0072	-2.5 to 2.5	Pass
				-20	3.60	20.133	0.0075	-2.5 to 2.5	Pass
				-10	3.60	14.295	0.0053	-2.5 to 2.5	Pass
				0	3.60	14.415	0.0054	-2.5 to 2.5	Pass
				10	3.60	21.197	0.0079	-2.5 to 2.5	Pass
				30	3.60	15.153	0.0056	-2.5 to 2.5	Pass
				40	3.60	13.792	0.0051	-2.5 to 2.5	Pass
				50	3.60	11.529	0.0043	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.40	17.756	0.0071	-2.5 to 2.5	Pass
					3.60	13.216	0.0053	-2.5 to 2.5	Pass
					4.20	14.376	0.0058	-2.5 to 2.5	Pass
				-30	3.60	17.086	0.0068	-2.5 to 2.5	Pass
				-20	3.60	11.734	0.0047	-2.5 to 2.5	Pass

				-10	3.60	18.082	0.0072	-2.5 to 2.5	Pass	
				0	3.60	18.451	0.0074	-2.5 to 2.5	Pass	
				10	3.60	16.712	0.0067	-2.5 to 2.5	Pass	
				30	3.60	11.206	0.0045	-2.5 to 2.5	Pass	
				40	3.60	11.329	0.0045	-2.5 to 2.5	Pass	
				50	3.60	18.091	0.0072	-2.5 to 2.5	Pass	
	2593	25	0	20	3.40	7.374	0.0028	-2.5 to 2.5	Pass	
					3.60	6.331	0.0024	-2.5 to 2.5	Pass	
					4.20	8.398	0.0032	-2.5 to 2.5	Pass	
				-30	3.60	8.435	0.0033	-2.5 to 2.5	Pass	
				-20	3.60	6.435	0.0025	-2.5 to 2.5	Pass	
				-10	3.60	5.846	0.0023	-2.5 to 2.5	Pass	
				0	3.60	5.458	0.0021	-2.5 to 2.5	Pass	
				10	3.60	8.900	0.0034	-2.5 to 2.5	Pass	
				30	3.60	8.030	0.0031	-2.5 to 2.5	Pass	
				40	3.60	8.202	0.0032	-2.5 to 2.5	Pass	
	50	3.60	8.068	0.0031	-2.5 to 2.5	Pass				
	2687.5	25	0	20	3.40	12.021	0.0045	-2.5 to 2.5	Pass	
					3.60	12.217	0.0045	-2.5 to 2.5	Pass	
					4.20	12.316	0.0046	-2.5 to 2.5	Pass	
				-30	3.60	13.404	0.0049	-2.5 to 2.5	Pass	
				-20	3.60	16.896	0.0063	-2.5 to 2.5	Pass	
				-10	3.60	12.164	0.0045	-2.5 to 2.5	Pass	
				0	3.60	12.000	0.0045	-2.5 to 2.5	Pass	
				10	3.60	16.556	0.0062	-2.5 to 2.5	Pass	
				30	3.60	15.949	0.0059	-2.5 to 2.5	Pass	
				40	3.60	10.236	0.0038	-2.5 to 2.5	Pass	
	50	3.60	11.780	0.0044	-2.5 to 2.5	Pass				
	64QAM	2498.5	25	0	20	3.40	6.600	0.0026	-2.5 to 2.5	Pass
						3.60	12.800	0.0051	-2.5 to 2.5	Pass
						4.20	6.300	0.0025	-2.5 to 2.5	Pass
					-30	3.60	7.500	0.0030	-2.5 to 2.5	Pass
					-20	3.60	8.600	0.0034	-2.5 to 2.5	Pass
					-10	3.60	4.000	0.0016	-2.5 to 2.5	Pass
					0	3.60	11.500	0.0046	-2.5 to 2.5	Pass
					10	3.60	5.500	0.0022	-2.5 to 2.5	Pass
					30	3.60	11.000	0.0044	-2.5 to 2.5	Pass
40					3.60	9.900	0.0040	-2.5 to 2.5	Pass	
50		3.60	9.800	0.0039	-2.5 to 2.5	Pass				
2593		25	0	20	3.40	5.800	0.0022	-2.5 to 2.5	Pass	
					3.60	3.400	0.0013	-2.5 to 2.5	Pass	
					4.20	3.400	0.0013	-2.5 to 2.5	Pass	
				-30	3.60	2.300	0.0009	-2.5 to 2.5	Pass	
				-20	3.60	8.400	0.0032	-2.5 to 2.5	Pass	
				-10	3.60	0.600	0.0002	-2.5 to 2.5	Pass	
				0	3.60	1.200	0.0005	-2.5 to 2.5	Pass	
				10	3.60	1.800	0.0007	-2.5 to 2.5	Pass	
				30	3.60	4.300	0.0017	-2.5 to 2.5	Pass	
				40	3.60	6.200	0.0024	-2.5 to 2.5	Pass	
50		3.60	4.700	0.0018	-2.5 to 2.5	Pass				
2687.5		25	0	20	3.40	13.300	0.0049	-2.5 to 2.5	Pass	
					3.60	12.400	0.0046	-2.5 to 2.5	Pass	
					4.20	6.800	0.0025	-2.5 to 2.5	Pass	
				-30	3.60	9.500	0.0035	-2.5 to 2.5	Pass	
				-20	3.60	11.900	0.0044	-2.5 to 2.5	Pass	
				-10	3.60	7.600	0.0028	-2.5 to 2.5	Pass	
				0	3.60	13.400	0.0050	-2.5 to 2.5	Pass	

				10	3.60	9.700	0.0036	-2.5 to 2.5	Pass
				30	3.60	12.200	0.0045	-2.5 to 2.5	Pass
				40	3.60	6.400	0.0024	-2.5 to 2.5	Pass
				50	3.60	9.300	0.0035	-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	2501	50	0	20	3.40	17.172	0.0069	-2.5 to 2.5	Pass
					3.60	14.460	0.0058	-2.5 to 2.5	Pass
					4.20	9.518	0.0038	-2.5 to 2.5	Pass
				-30	3.60	7.439	0.0030	-2.5 to 2.5	Pass
				-20	3.60	8.126	0.0032	-2.5 to 2.5	Pass
				-10	3.60	6.680	0.0027	-2.5 to 2.5	Pass
				0	3.60	7.874	0.0031	-2.5 to 2.5	Pass
				10	3.60	7.823	0.0031	-2.5 to 2.5	Pass
				30	3.60	7.566	0.0030	-2.5 to 2.5	Pass
				40	3.60	15.330	0.0061	-2.5 to 2.5	Pass
				50	3.60	14.573	0.0058	-2.5 to 2.5	Pass
	2593	50	0	20	3.40	10.925	0.0042	-2.5 to 2.5	Pass
					3.60	9.950	0.0038	-2.5 to 2.5	Pass
					4.20	9.728	0.0038	-2.5 to 2.5	Pass
				-30	3.60	6.343	0.0024	-2.5 to 2.5	Pass
				-20	3.60	11.049	0.0043	-2.5 to 2.5	Pass
				-10	3.60	10.227	0.0039	-2.5 to 2.5	Pass
				0	3.60	11.911	0.0046	-2.5 to 2.5	Pass
				10	3.60	7.977	0.0031	-2.5 to 2.5	Pass
				30	3.60	12.075	0.0047	-2.5 to 2.5	Pass
				40	3.60	6.470	0.0025	-2.5 to 2.5	Pass
				50	3.60	8.025	0.0031	-2.5 to 2.5	Pass
	2685	50	0	20	3.40	8.144	0.0030	-2.5 to 2.5	Pass
					3.60	9.183	0.0034	-2.5 to 2.5	Pass
					4.20	15.610	0.0058	-2.5 to 2.5	Pass
				-30	3.60	16.651	0.0062	-2.5 to 2.5	Pass
				-20	3.60	8.475	0.0032	-2.5 to 2.5	Pass
				-10	3.60	16.637	0.0062	-2.5 to 2.5	Pass
				0	3.60	16.854	0.0063	-2.5 to 2.5	Pass
				10	3.60	11.167	0.0042	-2.5 to 2.5	Pass
				30	3.60	11.344	0.0042	-2.5 to 2.5	Pass
				40	3.60	9.235	0.0034	-2.5 to 2.5	Pass
				50	3.60	17.789	0.0066	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.40	13.528	0.0054	-2.5 to 2.5	Pass
					3.60	13.516	0.0054	-2.5 to 2.5	Pass
					4.20	8.386	0.0034	-2.5 to 2.5	Pass
				-30	3.60	14.140	0.0057	-2.5 to 2.5	Pass
				-20	3.60	7.810	0.0031	-2.5 to 2.5	Pass
				-10	3.60	13.945	0.0056	-2.5 to 2.5	Pass
				0	3.60	13.967	0.0056	-2.5 to 2.5	Pass
				10	3.60	13.405	0.0054	-2.5 to 2.5	Pass
				30	3.60	7.274	0.0029	-2.5 to 2.5	Pass
				40	3.60	7.657	0.0031	-2.5 to 2.5	Pass
				50	3.60	8.556	0.0034	-2.5 to 2.5	Pass
	2593	50	0	20	3.40	9.608	0.0037	-2.5 to 2.5	Pass

					3.60	7.813	0.0030	-2.5 to 2.5	Pass
					4.20	6.010	0.0023	-2.5 to 2.5	Pass
				-30	3.60	9.552	0.0037	-2.5 to 2.5	Pass
				-20	3.60	7.937	0.0031	-2.5 to 2.5	Pass
				-10	3.60	5.997	0.0023	-2.5 to 2.5	Pass
				0	3.60	8.899	0.0034	-2.5 to 2.5	Pass
				10	3.60	10.522	0.0041	-2.5 to 2.5	Pass
				30	3.60	10.569	0.0041	-2.5 to 2.5	Pass
				40	3.60	7.170	0.0028	-2.5 to 2.5	Pass
				50	3.60	7.298	0.0028	-2.5 to 2.5	Pass
	2685	50	0	20	3.40	9.143	0.0034	-2.5 to 2.5	Pass
					3.60	8.280	0.0031	-2.5 to 2.5	Pass
					4.20	8.773	0.0033	-2.5 to 2.5	Pass
				-30	3.60	9.696	0.0036	-2.5 to 2.5	Pass
				-20	3.60	8.435	0.0031	-2.5 to 2.5	Pass
				-10	3.60	15.269	0.0057	-2.5 to 2.5	Pass
				0	3.60	15.105	0.0056	-2.5 to 2.5	Pass
				10	3.60	7.461	0.0028	-2.5 to 2.5	Pass
				30	3.60	16.231	0.0060	-2.5 to 2.5	Pass
				40	3.60	10.234	0.0038	-2.5 to 2.5	Pass
64QAM	2501	50	0	20	3.40	10.500	0.0042	-2.5 to 2.5	Pass
					3.60	7.000	0.0028	-2.5 to 2.5	Pass
					4.20	7.000	0.0028	-2.5 to 2.5	Pass
				-30	3.60	8.700	0.0035	-2.5 to 2.5	Pass
				-20	3.60	10.100	0.0040	-2.5 to 2.5	Pass
				-10	3.60	7.500	0.0030	-2.5 to 2.5	Pass
				0	3.60	6.100	0.0024	-2.5 to 2.5	Pass
				10	3.60	9.300	0.0037	-2.5 to 2.5	Pass
				30	3.60	5.400	0.0022	-2.5 to 2.5	Pass
				40	3.60	11.500	0.0046	-2.5 to 2.5	Pass
	2593	50	0	20	3.40	2.700	0.0010	-2.5 to 2.5	Pass
					3.60	0.500	0.0002	-2.5 to 2.5	Pass
					4.20	4.600	0.0018	-2.5 to 2.5	Pass
				-30	3.60	5.000	0.0019	-2.5 to 2.5	Pass
				-20	3.60	0.900	0.0003	-2.5 to 2.5	Pass
				-10	3.60	4.300	0.0017	-2.5 to 2.5	Pass
				0	3.60	2.200	0.0008	-2.5 to 2.5	Pass
				10	3.60	4.200	0.0016	-2.5 to 2.5	Pass
				30	3.60	8.100	0.0031	-2.5 to 2.5	Pass
				40	3.60	4.200	0.0016	-2.5 to 2.5	Pass
	2685	50	0	20	3.40	9.700	0.0036	-2.5 to 2.5	Pass
					3.60	9.200	0.0034	-2.5 to 2.5	Pass
					4.20	8.400	0.0031	-2.5 to 2.5	Pass
				-30	3.60	10.800	0.0040	-2.5 to 2.5	Pass
				-20	3.60	11.800	0.0044	-2.5 to 2.5	Pass
				-10	3.60	10.100	0.0038	-2.5 to 2.5	Pass
				0	3.60	7.600	0.0028	-2.5 to 2.5	Pass
				10	3.60	8.600	0.0032	-2.5 to 2.5	Pass
				30	3.60	9.300	0.0035	-2.5 to 2.5	Pass
				40	3.60	11.700	0.0044	-2.5 to 2.5	Pass
				50	3.60	8.100	0.0030	-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	2503.5	75	0	20	3.40	13.910	0.0056	-2.5 to 2.5	Pass
					3.60	8.140	0.0033	-2.5 to 2.5	Pass
					4.20	9.223	0.0037	-2.5 to 2.5	Pass
				-30	3.60	9.213	0.0037	-2.5 to 2.5	Pass
				-20	3.60	11.485	0.0046	-2.5 to 2.5	Pass
				-10	3.60	8.598	0.0034	-2.5 to 2.5	Pass
				0	3.60	14.836	0.0059	-2.5 to 2.5	Pass
				10	3.60	9.092	0.0036	-2.5 to 2.5	Pass
				30	3.60	13.483	0.0054	-2.5 to 2.5	Pass
				40	3.60	10.636	0.0042	-2.5 to 2.5	Pass
				50	3.60	10.678	0.0043	-2.5 to 2.5	Pass
	2593	75	0	20	3.40	8.818	0.0034	-2.5 to 2.5	Pass
					3.60	6.271	0.0024	-2.5 to 2.5	Pass
					4.20	7.784	0.0030	-2.5 to 2.5	Pass
				-30	3.60	9.951	0.0038	-2.5 to 2.5	Pass
				-20	3.60	8.959	0.0035	-2.5 to 2.5	Pass
				-10	3.60	7.605	0.0029	-2.5 to 2.5	Pass
				0	3.60	6.576	0.0025	-2.5 to 2.5	Pass
				10	3.60	9.355	0.0036	-2.5 to 2.5	Pass
				30	3.60	9.204	0.0035	-2.5 to 2.5	Pass
				40	3.60	7.904	0.0030	-2.5 to 2.5	Pass
				50	3.60	8.226	0.0032	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.40	10.298	0.0038	-2.5 to 2.5	Pass
					3.60	11.021	0.0041	-2.5 to 2.5	Pass
					4.20	8.891	0.0033	-2.5 to 2.5	Pass
				-30	3.60	13.378	0.0050	-2.5 to 2.5	Pass
				-20	3.60	12.763	0.0048	-2.5 to 2.5	Pass
				-10	3.60	15.124	0.0056	-2.5 to 2.5	Pass
				0	3.60	14.649	0.0055	-2.5 to 2.5	Pass
				10	3.60	12.452	0.0046	-2.5 to 2.5	Pass
				30	3.60	14.571	0.0054	-2.5 to 2.5	Pass
				40	3.60	14.599	0.0054	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.40	12.960	0.0052	-2.5 to 2.5	Pass
					3.60	9.724	0.0039	-2.5 to 2.5	Pass
					4.20	9.946	0.0040	-2.5 to 2.5	Pass
				-30	3.60	8.651	0.0035	-2.5 to 2.5	Pass
				-20	3.60	12.642	0.0050	-2.5 to 2.5	Pass
				-10	3.60	13.058	0.0052	-2.5 to 2.5	Pass
				0	3.60	14.652	0.0059	-2.5 to 2.5	Pass
				10	3.60	13.300	0.0053	-2.5 to 2.5	Pass
				30	3.60	9.010	0.0036	-2.5 to 2.5	Pass
				40	3.60	9.514	0.0038	-2.5 to 2.5	Pass
				50	3.60	9.516	0.0038	-2.5 to 2.5	Pass
	2593	75	0	20	3.40	8.909	0.0034	-2.5 to 2.5	Pass
					3.60	6.026	0.0023	-2.5 to 2.5	Pass
					4.20	9.378	0.0036	-2.5 to 2.5	Pass
				-30	3.60	6.319	0.0024	-2.5 to 2.5	Pass
				-20	3.60	6.252	0.0024	-2.5 to 2.5	Pass
				-10	3.60	7.539	0.0029	-2.5 to 2.5	Pass
				0	3.60	5.878	0.0023	-2.5 to 2.5	Pass

				10	3.60	8.098	0.0031	-2.5 to 2.5	Pass
				30	3.60	9.547	0.0037	-2.5 to 2.5	Pass
				40	3.60	7.796	0.0030	-2.5 to 2.5	Pass
				50	3.60	6.787	0.0026	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.40	7.470	0.0028	-2.5 to 2.5	Pass
					3.60	9.646	0.0036	-2.5 to 2.5	Pass
					4.20	8.429	0.0031	-2.5 to 2.5	Pass
				-30	3.60	11.571	0.0043	-2.5 to 2.5	Pass
				-20	3.60	12.835	0.0048	-2.5 to 2.5	Pass
				-10	3.60	13.305	0.0050	-2.5 to 2.5	Pass
				0	3.60	12.082	0.0045	-2.5 to 2.5	Pass
				10	3.60	13.584	0.0051	-2.5 to 2.5	Pass
				30	3.60	8.996	0.0034	-2.5 to 2.5	Pass
				40	3.60	8.555	0.0032	-2.5 to 2.5	Pass
				50	3.60	9.039	0.0034	-2.5 to 2.5	Pass
64QAM	2503.5	75	0	20	3.40	9.600	0.0038	-2.5 to 2.5	Pass
					3.60	7.100	0.0028	-2.5 to 2.5	Pass
					4.20	9.000	0.0036	-2.5 to 2.5	Pass
				-30	3.60	9.000	0.0036	-2.5 to 2.5	Pass
				-20	3.60	6.200	0.0025	-2.5 to 2.5	Pass
				-10	3.60	10.000	0.0040	-2.5 to 2.5	Pass
				0	3.60	8.000	0.0032	-2.5 to 2.5	Pass
				10	3.60	4.300	0.0017	-2.5 to 2.5	Pass
				30	3.60	8.000	0.0032	-2.5 to 2.5	Pass
				40	3.60	10.000	0.0040	-2.5 to 2.5	Pass
				50	3.60	6.900	0.0028	-2.5 to 2.5	Pass
	2593	75	0	20	3.40	7.300	0.0028	-2.5 to 2.5	Pass
					3.60	5.300	0.0020	-2.5 to 2.5	Pass
					4.20	5.300	0.0020	-2.5 to 2.5	Pass
				-30	3.60	5.900	0.0023	-2.5 to 2.5	Pass
				-20	3.60	-0.700	-0.0003	-2.5 to 2.5	Pass
				-10	3.60	5.400	0.0021	-2.5 to 2.5	Pass
				0	3.60	3.800	0.0015	-2.5 to 2.5	Pass
				10	3.60	3.900	0.0015	-2.5 to 2.5	Pass
				30	3.60	6.400	0.0025	-2.5 to 2.5	Pass
				40	3.60	9.000	0.0035	-2.5 to 2.5	Pass
				50	3.60	3.800	0.0015	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.40	8.500	0.0032	-2.5 to 2.5	Pass
					3.60	4.500	0.0017	-2.5 to 2.5	Pass
					4.20	9.600	0.0036	-2.5 to 2.5	Pass
				-30	3.60	10.600	0.0040	-2.5 to 2.5	Pass
				-20	3.60	5.300	0.0020	-2.5 to 2.5	Pass
				-10	3.60	6.800	0.0025	-2.5 to 2.5	Pass
				0	3.60	7.900	0.0029	-2.5 to 2.5	Pass
				10	3.60	8.500	0.0032	-2.5 to 2.5	Pass
				30	3.60	7.100	0.0026	-2.5 to 2.5	Pass
				40	3.60	10.600	0.0040	-2.5 to 2.5	Pass
				50	3.60	9.900	0.0037	-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	2506	100	0	20	3.40	13.307	0.0053	-2.5 to 2.5	Pass

					3.60	11.390	0.0045	-2.5 to 2.5	Pass
					4.20	8.962	0.0036	-2.5 to 2.5	Pass
				-30	3.60	10.199	0.0041	-2.5 to 2.5	Pass
				-20	3.60	7.144	0.0029	-2.5 to 2.5	Pass
				-10	3.60	12.458	0.0050	-2.5 to 2.5	Pass
				0	3.60	9.365	0.0037	-2.5 to 2.5	Pass
				10	3.60	10.543	0.0042	-2.5 to 2.5	Pass
				30	3.60	9.240	0.0037	-2.5 to 2.5	Pass
				40	3.60	7.489	0.0030	-2.5 to 2.5	Pass
				50	3.60	6.440	0.0026	-2.5 to 2.5	Pass
	2593	100	0	20	3.40	8.589	0.0033	-2.5 to 2.5	Pass
					3.60	4.494	0.0017	-2.5 to 2.5	Pass
					4.20	7.641	0.0029	-2.5 to 2.5	Pass
				-30	3.60	5.800	0.0022	-2.5 to 2.5	Pass
				-20	3.60	7.653	0.0030	-2.5 to 2.5	Pass
				-10	3.60	8.484	0.0033	-2.5 to 2.5	Pass
				0	3.60	7.315	0.0028	-2.5 to 2.5	Pass
				10	3.60	7.563	0.0029	-2.5 to 2.5	Pass
				30	3.60	8.641	0.0033	-2.5 to 2.5	Pass
				40	3.60	8.148	0.0031	-2.5 to 2.5	Pass
				50	3.60	6.275	0.0024	-2.5 to 2.5	Pass
	2680	100	0	20	3.40	14.029	0.0052	-2.5 to 2.5	Pass
					3.60	8.622	0.0032	-2.5 to 2.5	Pass
					4.20	9.441	0.0035	-2.5 to 2.5	Pass
				-30	3.60	8.911	0.0033	-2.5 to 2.5	Pass
				-20	3.60	9.137	0.0034	-2.5 to 2.5	Pass
				-10	3.60	8.331	0.0031	-2.5 to 2.5	Pass
				0	3.60	14.156	0.0053	-2.5 to 2.5	Pass
				10	3.60	10.059	0.0038	-2.5 to 2.5	Pass
				30	3.60	10.399	0.0039	-2.5 to 2.5	Pass
				40	3.60	10.513	0.0039	-2.5 to 2.5	Pass
				50	3.60	14.579	0.0054	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.40	7.675	0.0031	-2.5 to 2.5	Pass
					3.60	7.897	0.0032	-2.5 to 2.5	Pass
					4.20	8.643	0.0034	-2.5 to 2.5	Pass
				-30	3.60	12.255	0.0049	-2.5 to 2.5	Pass
				-20	3.60	11.939	0.0048	-2.5 to 2.5	Pass
				-10	3.60	7.509	0.0030	-2.5 to 2.5	Pass
				0	3.60	8.571	0.0034	-2.5 to 2.5	Pass
				10	3.60	8.845	0.0035	-2.5 to 2.5	Pass
				30	3.60	11.392	0.0045	-2.5 to 2.5	Pass
				40	3.60	12.258	0.0049	-2.5 to 2.5	Pass
				50	3.60	13.131	0.0052	-2.5 to 2.5	Pass
	2593	100	0	20	3.40	8.237	0.0032	-2.5 to 2.5	Pass
					3.60	7.018	0.0027	-2.5 to 2.5	Pass
					4.20	8.901	0.0034	-2.5 to 2.5	Pass
				-30	3.60	9.190	0.0035	-2.5 to 2.5	Pass
				-20	3.60	7.062	0.0027	-2.5 to 2.5	Pass
				-10	3.60	7.680	0.0030	-2.5 to 2.5	Pass
				0	3.60	6.550	0.0025	-2.5 to 2.5	Pass
				10	3.60	8.286	0.0032	-2.5 to 2.5	Pass
				30	3.60	9.128	0.0035	-2.5 to 2.5	Pass
				40	3.60	6.539	0.0025	-2.5 to 2.5	Pass
				50	3.60	10.127	0.0039	-2.5 to 2.5	Pass
	2680	100	0	20	3.40	12.252	0.0046	-2.5 to 2.5	Pass
					3.60	9.629	0.0036	-2.5 to 2.5	Pass
					4.20	13.939	0.0052	-2.5 to 2.5	Pass

64QAM	2506	100	0	-30	3.60	14.604	0.0054	-2.5 to 2.5	Pass
				-20	3.60	13.940	0.0052	-2.5 to 2.5	Pass
				-10	3.60	13.257	0.0049	-2.5 to 2.5	Pass
				0	3.60	13.866	0.0052	-2.5 to 2.5	Pass
				10	3.60	10.764	0.0040	-2.5 to 2.5	Pass
				30	3.60	9.013	0.0034	-2.5 to 2.5	Pass
				40	3.60	14.796	0.0055	-2.5 to 2.5	Pass
				50	3.60	9.356	0.0035	-2.5 to 2.5	Pass
	2593	100	0	20	3.40	8.400	0.0034	-2.5 to 2.5	Pass
					3.60	5.500	0.0022	-2.5 to 2.5	Pass
					4.20	2.700	0.0011	-2.5 to 2.5	Pass
				-30	3.60	2.100	0.0008	-2.5 to 2.5	Pass
				-20	3.60	7.100	0.0028	-2.5 to 2.5	Pass
				-10	3.60	4.600	0.0018	-2.5 to 2.5	Pass
				0	3.60	2.700	0.0011	-2.5 to 2.5	Pass
				10	3.60	5.100	0.0020	-2.5 to 2.5	Pass
				30	3.60	4.600	0.0018	-2.5 to 2.5	Pass
				40	3.60	5.700	0.0023	-2.5 to 2.5	Pass
				50	3.60	7.000	0.0028	-2.5 to 2.5	Pass
				20	3.40	5.700	0.0022	-2.5 to 2.5	Pass
					3.60	2.900	0.0011	-2.5 to 2.5	Pass
					4.20	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.60	-1.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	1.200	0.0005	-2.5 to 2.5	Pass
				-10	3.60	2.700	0.0010	-2.5 to 2.5	Pass
				0	3.60	5.000	0.0019	-2.5 to 2.5	Pass
				10	3.60	4.400	0.0017	-2.5 to 2.5	Pass
				30	3.60	3.300	0.0013	-2.5 to 2.5	Pass
				40	3.60	2.600	0.0010	-2.5 to 2.5	Pass
				50	3.60	3.500	0.0013	-2.5 to 2.5	Pass
	2680	100	0	20	3.40	5.800	0.0022	-2.5 to 2.5	Pass
					3.60	9.900	0.0037	-2.5 to 2.5	Pass
					4.20	6.800	0.0025	-2.5 to 2.5	Pass
				-30	3.60	5.300	0.0020	-2.5 to 2.5	Pass
				-20	3.60	7.600	0.0028	-2.5 to 2.5	Pass
				-10	3.60	5.100	0.0019	-2.5 to 2.5	Pass
				0	3.60	7.400	0.0028	-2.5 to 2.5	Pass
				10	3.60	16.000	0.0060	-2.5 to 2.5	Pass
				30	3.60	6.900	0.0026	-2.5 to 2.5	Pass
				40	3.60	10.000	0.0037	-2.5 to 2.5	Pass
				50	3.60	5.100	0.0019	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.546	/	Pass
		2593	25	0	4.544	/	Pass
		2687.5	25	0	4.564	/	Pass

	16QAM	2498.5	25	0	4.558	/	Pass
		2593	25	0	4.588	/	Pass
		2687.5	25	0	4.560	/	Pass
	64QAM	2498.5	25	0	4.535	/	Pass
		2593	25	0	4.554	/	Pass
		2687.5	25	0	4.555	/	Pass
10	QPSK	2501	50	0	9.066	/	Pass
		2593	50	0	9.076	/	Pass
		2685	50	0	9.087	/	Pass
	16QAM	2501	50	0	9.110	/	Pass
		2593	50	0	9.065	/	Pass
		2685	50	0	9.134	/	Pass
	64QAM	2501	50	0	9.094	/	Pass
		2593	50	0	9.091	/	Pass
		2685	50	0	9.086	/	Pass
15	QPSK	2503.5	75	0	13.598	/	Pass
		2593	75	0	13.604	/	Pass
		2682.5	75	0	13.585	/	Pass
	16QAM	2503.5	75	0	13.619	/	Pass
		2593	75	0	13.644	/	Pass
		2682.5	75	0	13.592	/	Pass
	64QAM	2503.5	75	0	13.574	/	Pass
		2593	75	0	13.594	/	Pass
		2682.5	75	0	13.545	/	Pass
20	QPSK	2506	100	0	18.107	/	Pass
		2593	100	0	18.077	/	Pass
		2680	100	0	18.170	/	Pass
	16QAM	2506	100	0	18.069	/	Pass
		2593	100	0	18.136	/	Pass
		2680	100	0	18.101	/	Pass
	64QAM	2506	100	0	18.076	/	Pass
		2593	100	0	18.068	/	Pass
		2680	100	0	18.056	/	Pass

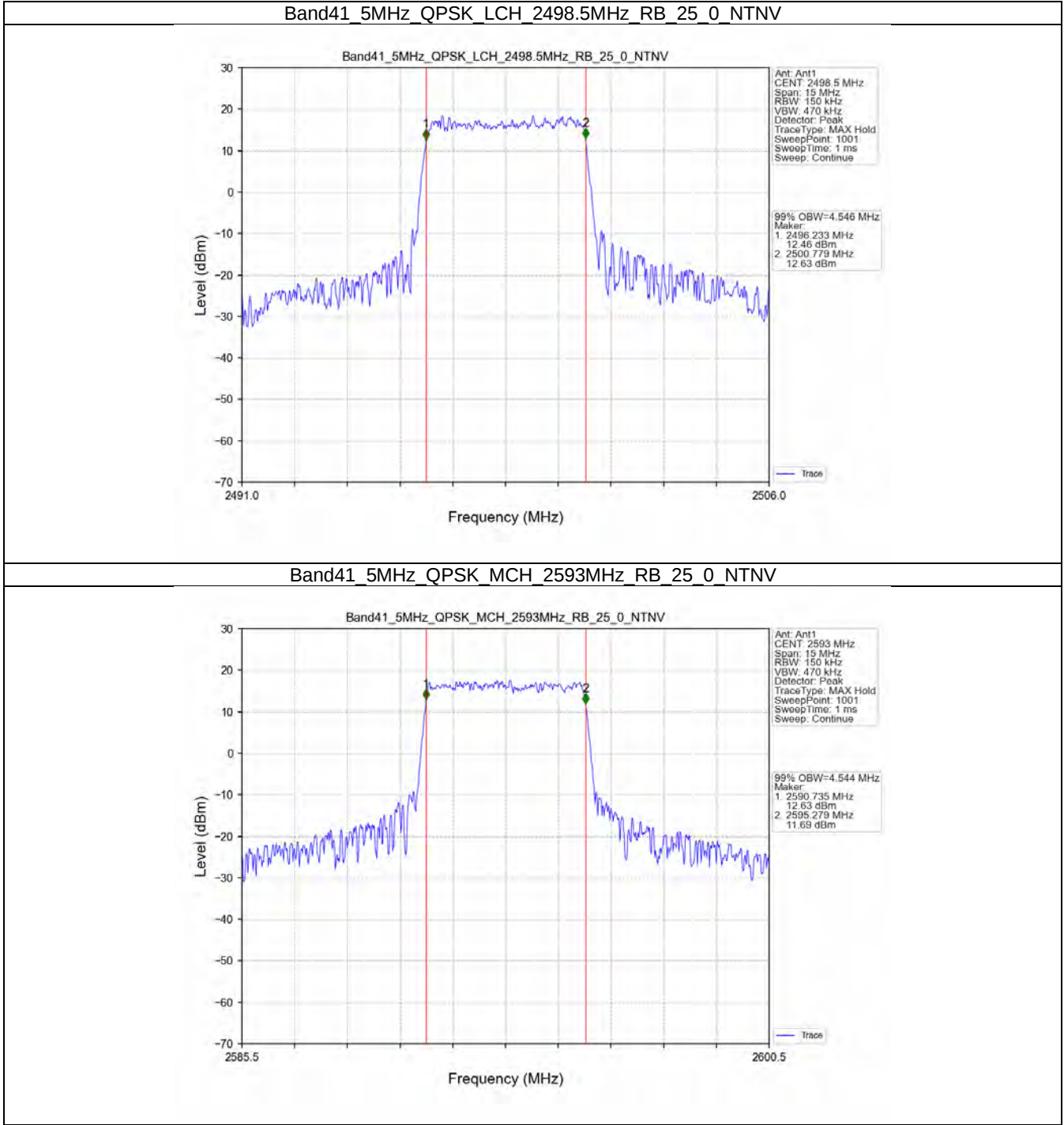
3.1.2 Band41_XDB

Band: 41 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.027	/	Pass
		2593	25	0	5.017	/	Pass
		2687.5	25	0	5.649	/	Pass
	16QAM	2498.5	25	0	5.087	/	Pass
		2593	25	0	5.182	/	Pass
		2687.5	25	0	5.599	/	Pass
	64QAM	2498.5	25	0	5.024	/	Pass
		2593	25	0	5.163	/	Pass
		2687.5	25	0	5.154	/	Pass
10	QPSK	2501	50	0	10.084	/	Pass
		2593	50	0	10.626	/	Pass
		2685	50	0	10.652	/	Pass
	16QAM	2501	50	0	10.459	/	Pass
		2593	50	0	10.786	/	Pass
		2685	50	0	11.626	/	Pass
	64QAM	2501	50	0	11.283	/	Pass

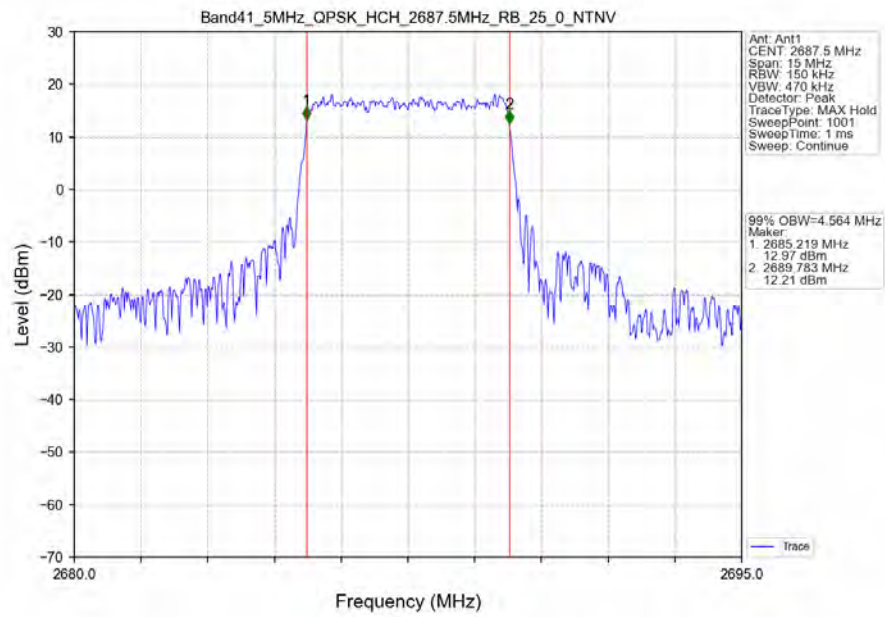
		2593	50	0	11.537	/	Pass
		2685	50	0	11.150	/	Pass
15	QPSK	2503.5	75	0	16.320	/	Pass
		2593	75	0	15.522	/	Pass
		2682.5	75	0	15.727	/	Pass
	16QAM	2503.5	75	0	15.799	/	Pass
		2593	75	0	15.457	/	Pass
		2682.5	75	0	15.626	/	Pass
	64QAM	2503.5	75	0	15.474	/	Pass
		2593	75	0	16.008	/	Pass
		2682.5	75	0	15.804	/	Pass
20	QPSK	2506	100	0	21.368	/	Pass
		2593	100	0	21.106	/	Pass
		2680	100	0	21.504	/	Pass
	16QAM	2506	100	0	21.745	/	Pass
		2593	100	0	22.722	/	Pass
		2680	100	0	21.624	/	Pass
	64QAM	2506	100	0	21.219	/	Pass
		2593	100	0	21.329	/	Pass
		2680	100	0	20.763	/	Pass

3.2 Test Graph

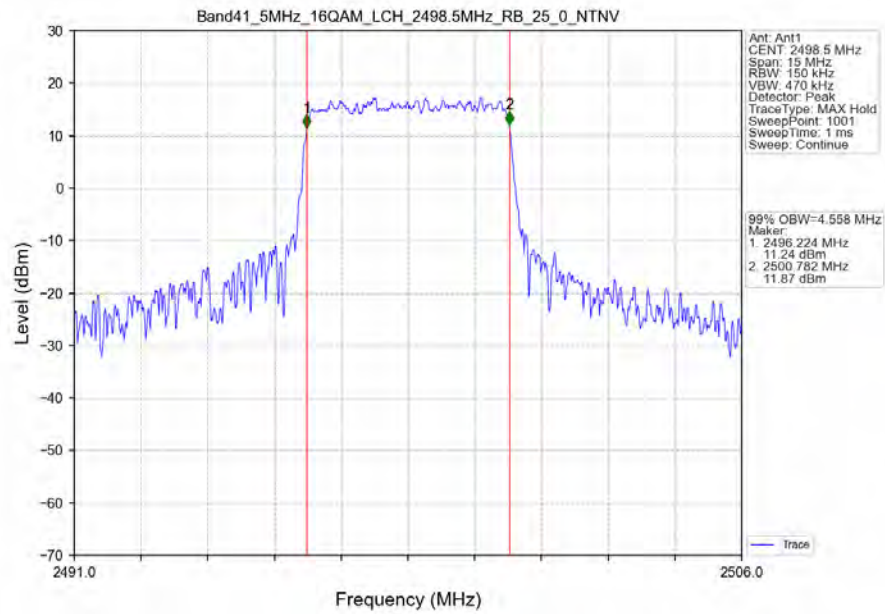
3.2.1 Band41_OBW



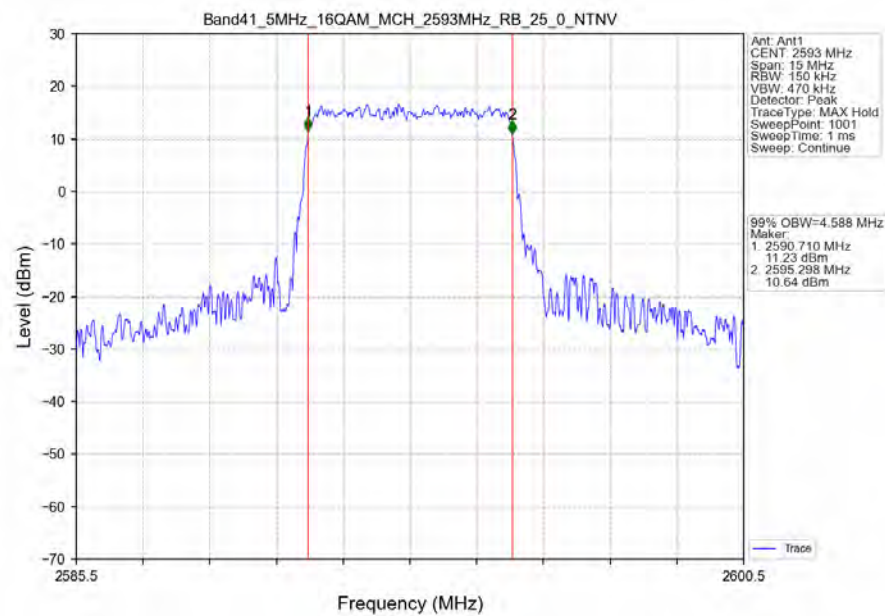
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



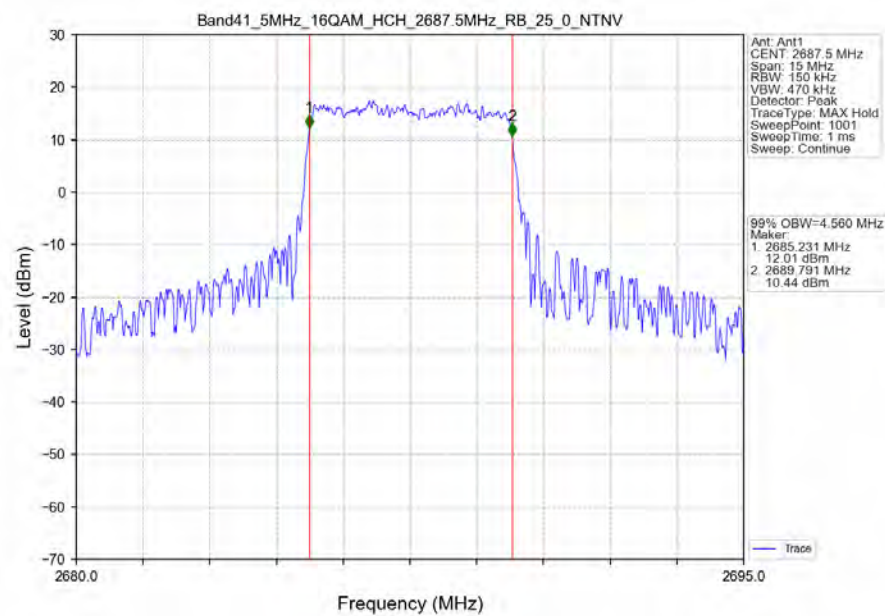
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



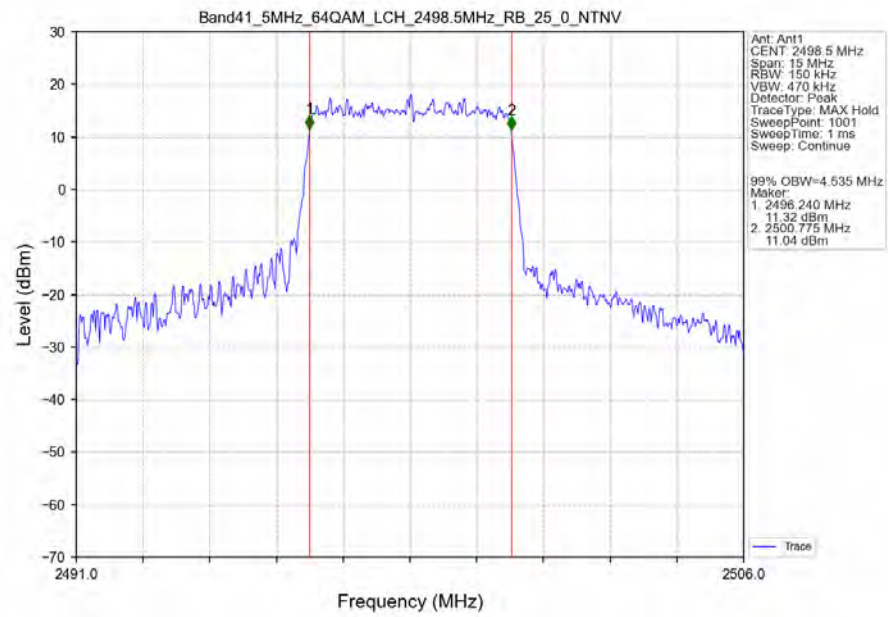
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



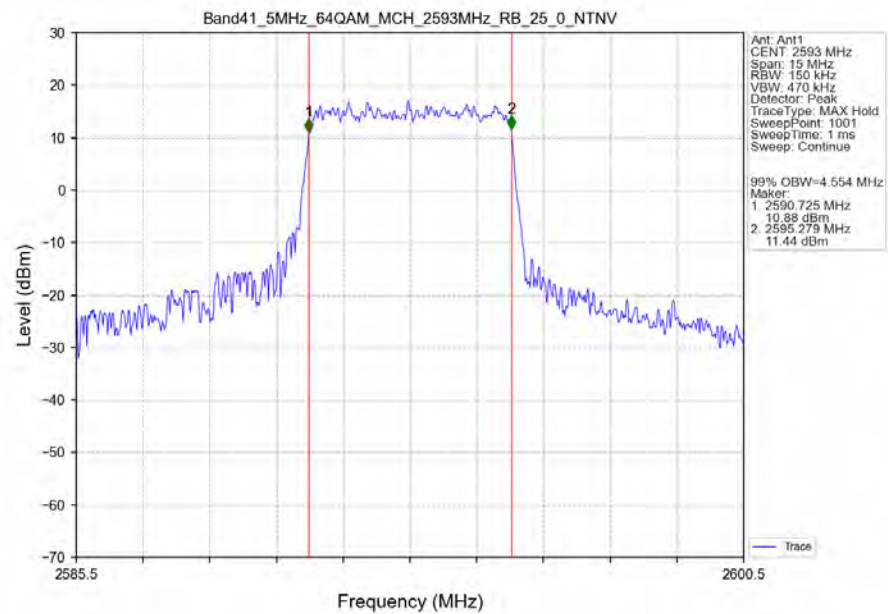
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



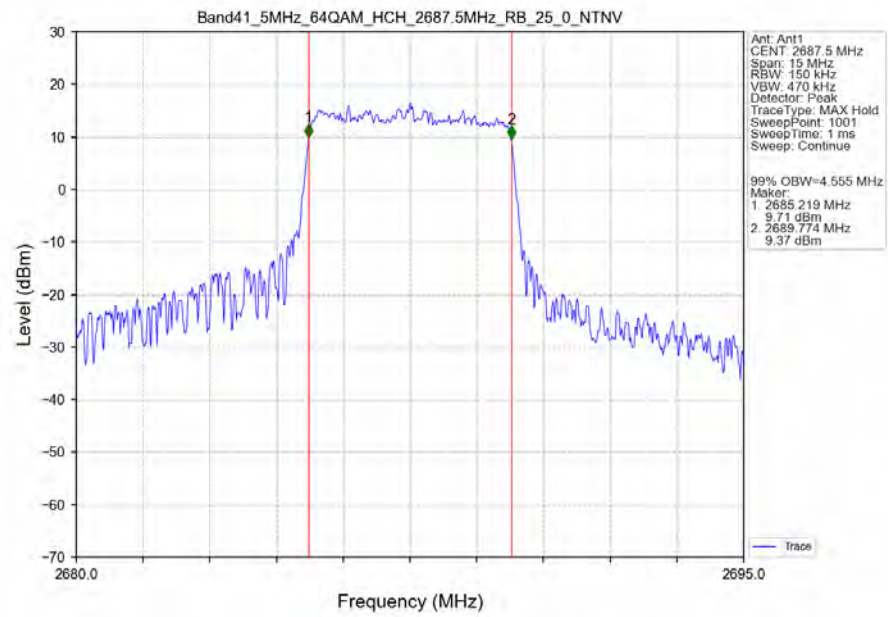
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



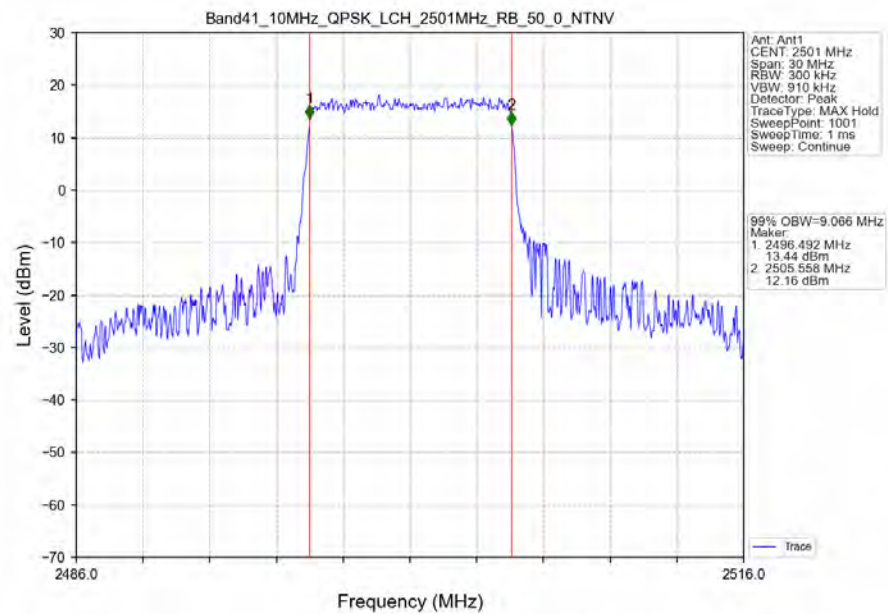
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



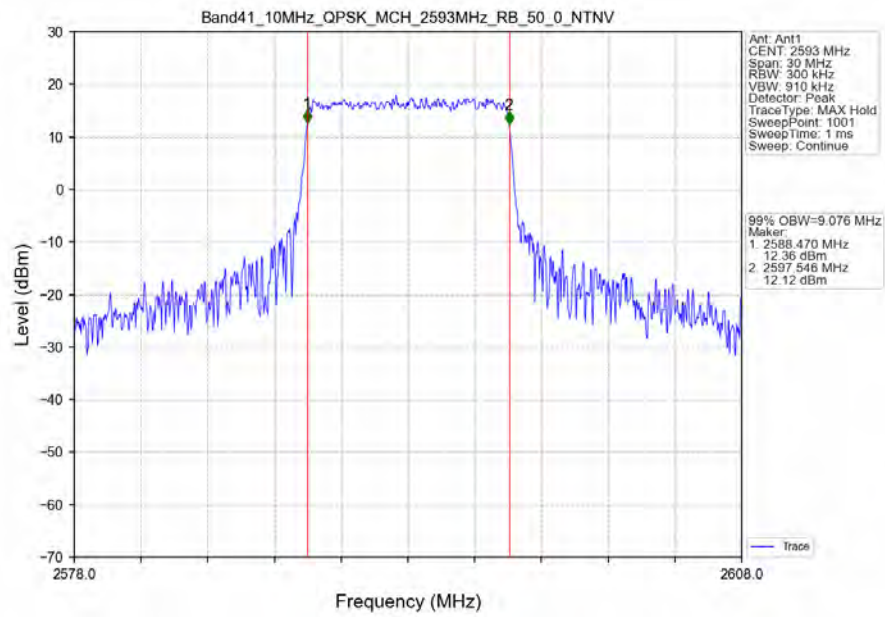
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



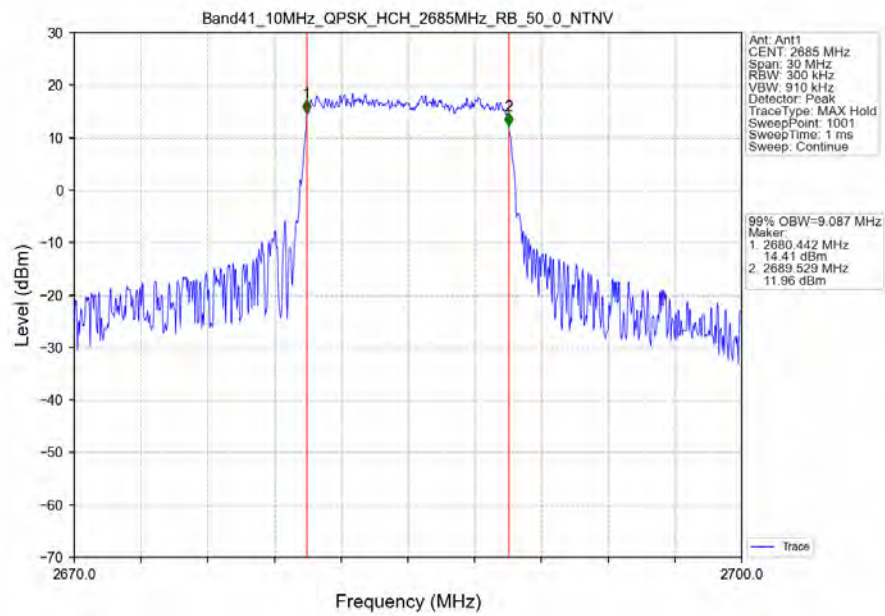
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



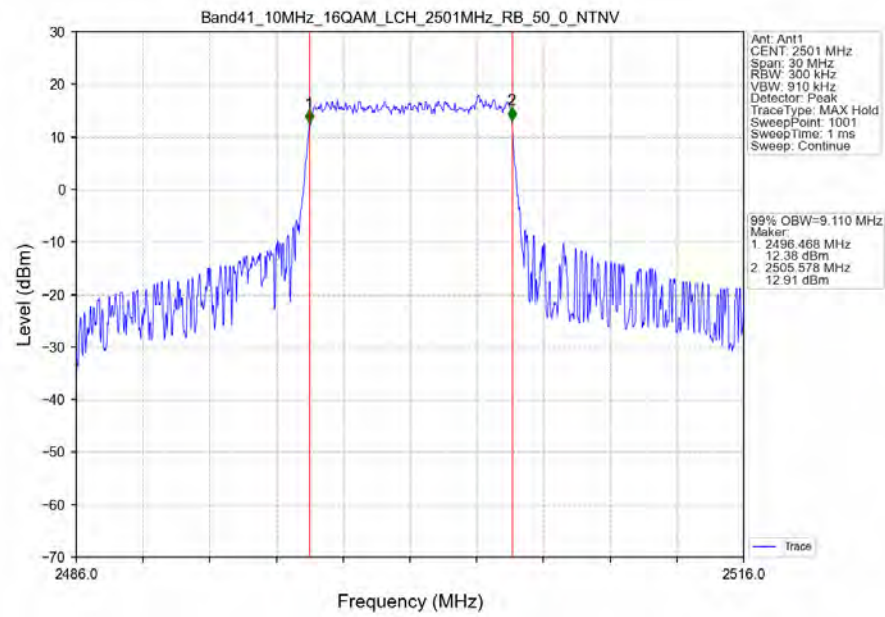
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



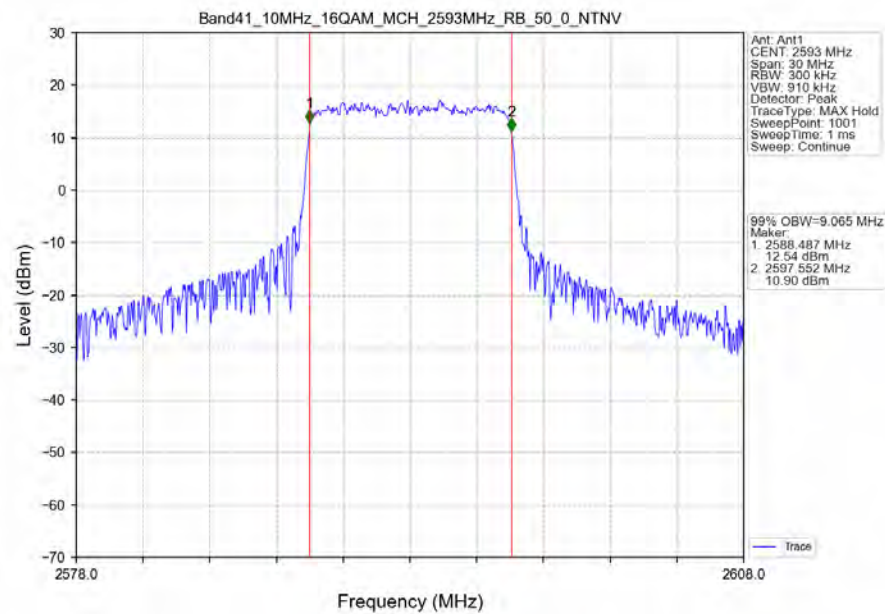
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



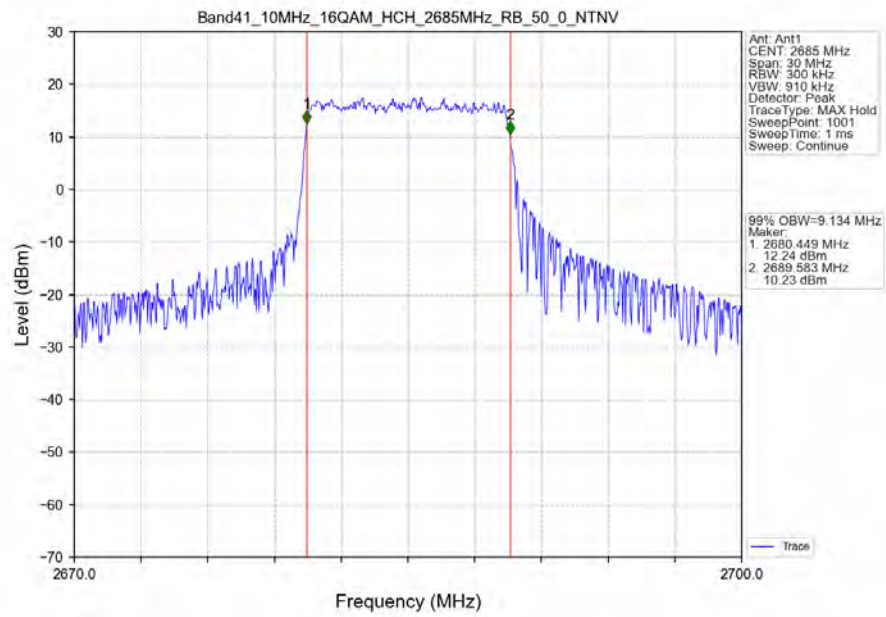
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



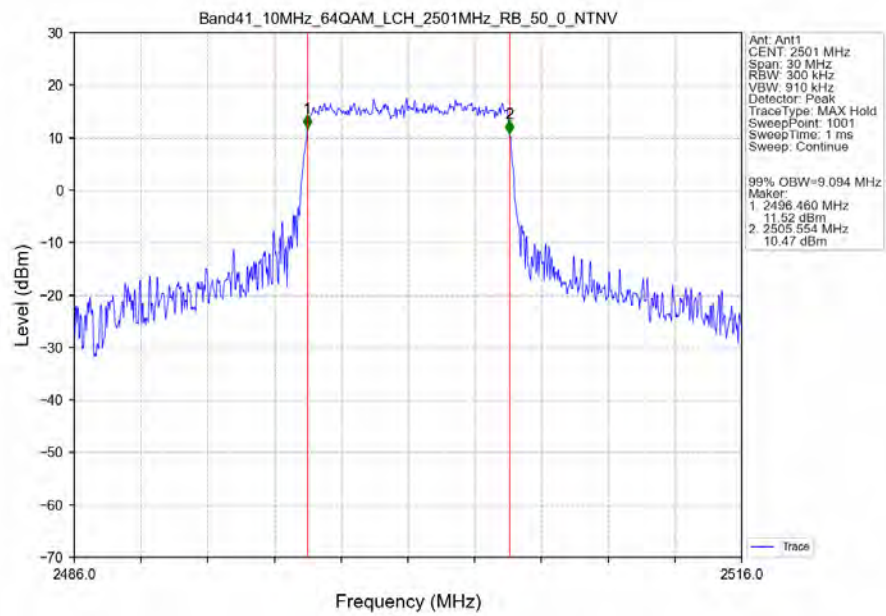
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



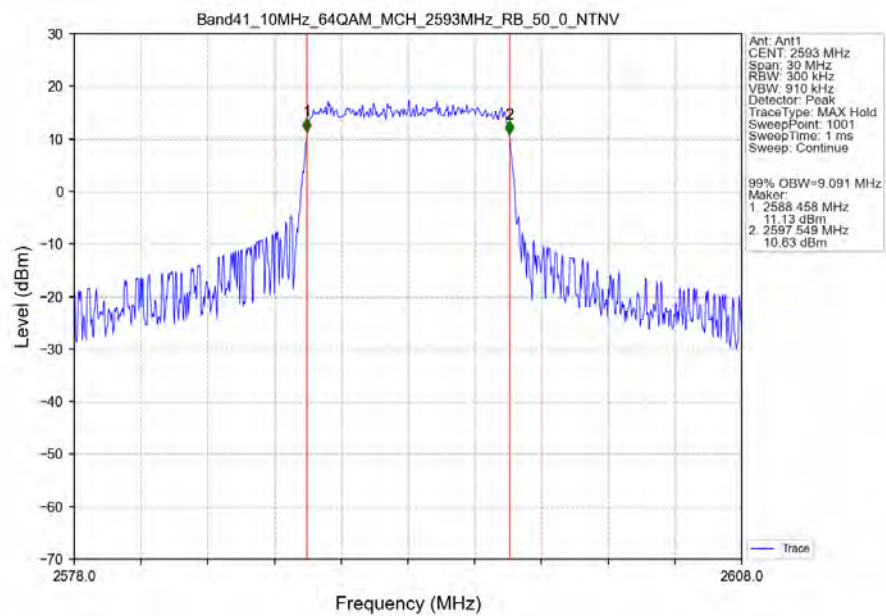
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



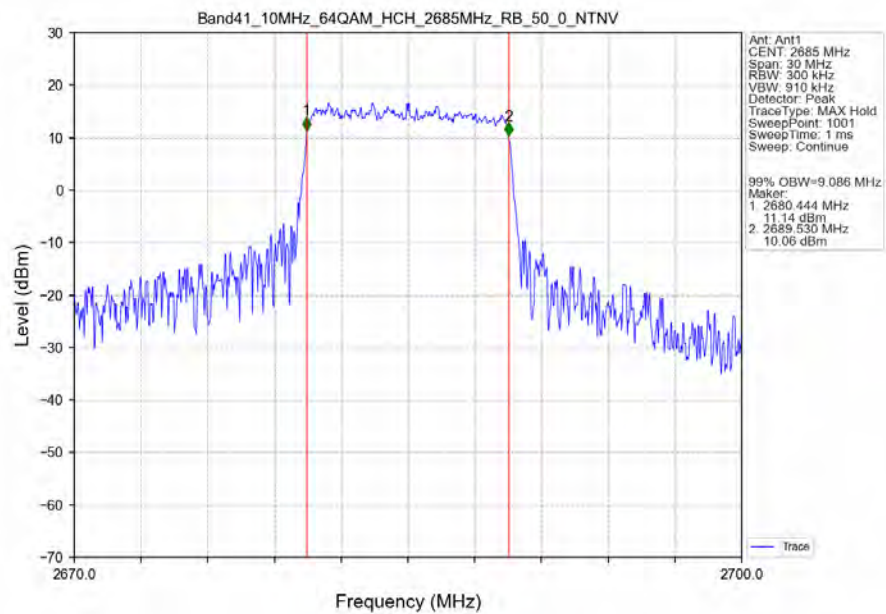
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



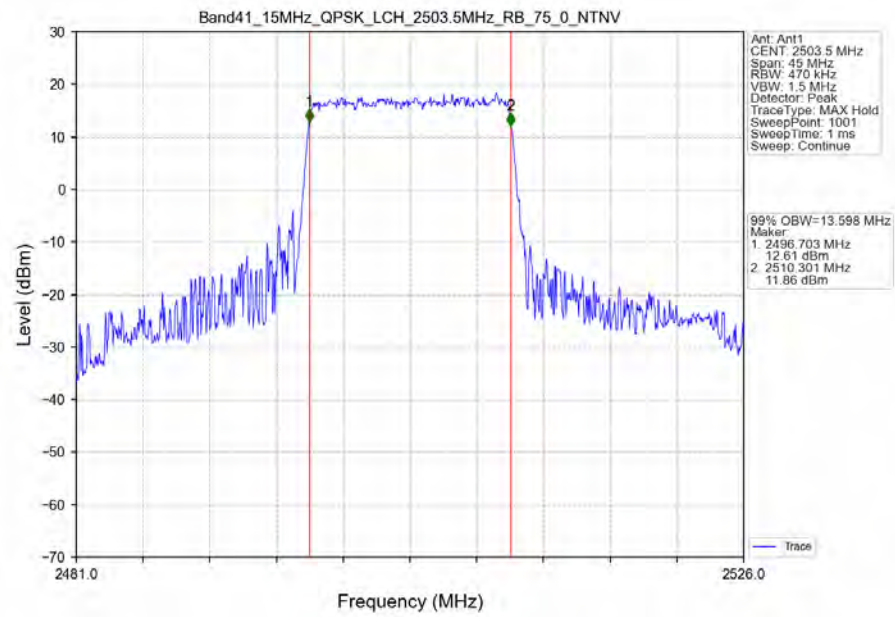
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



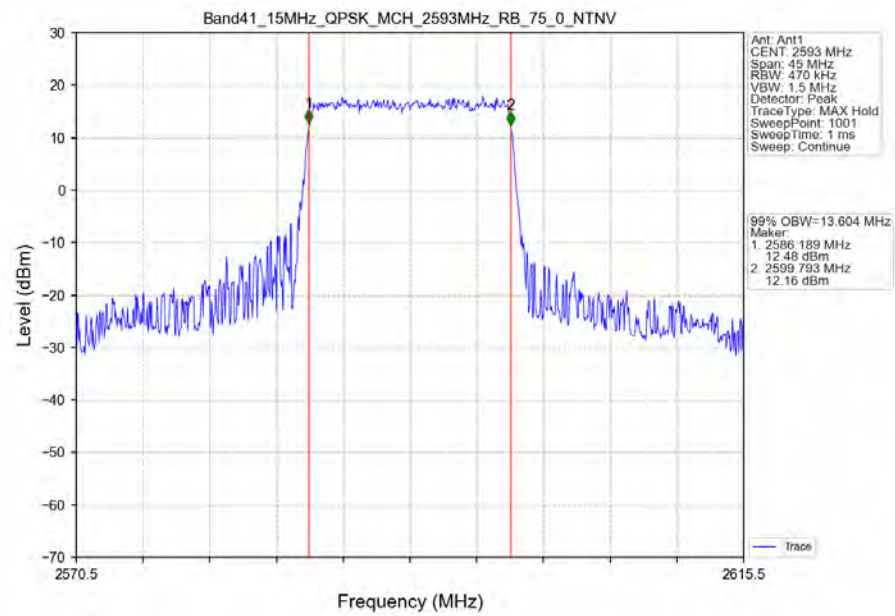
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



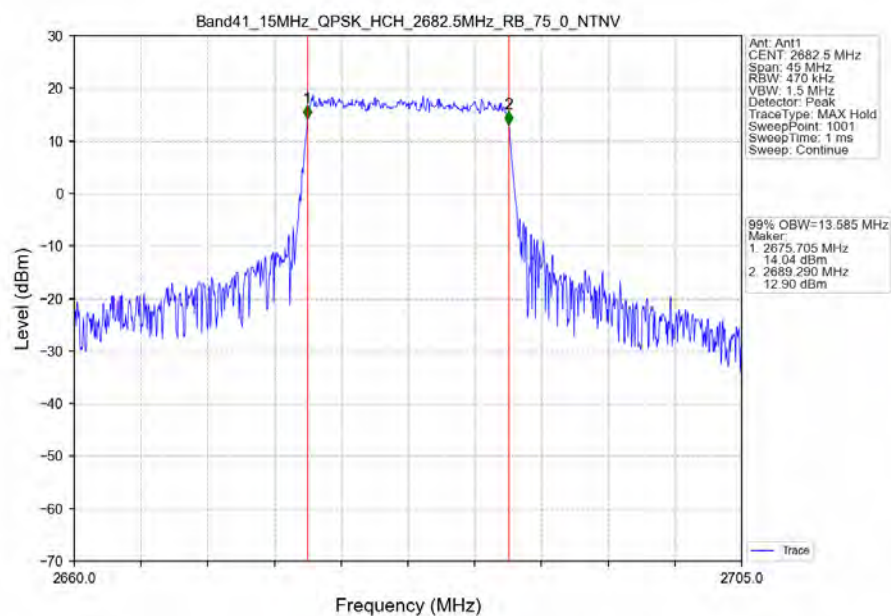
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



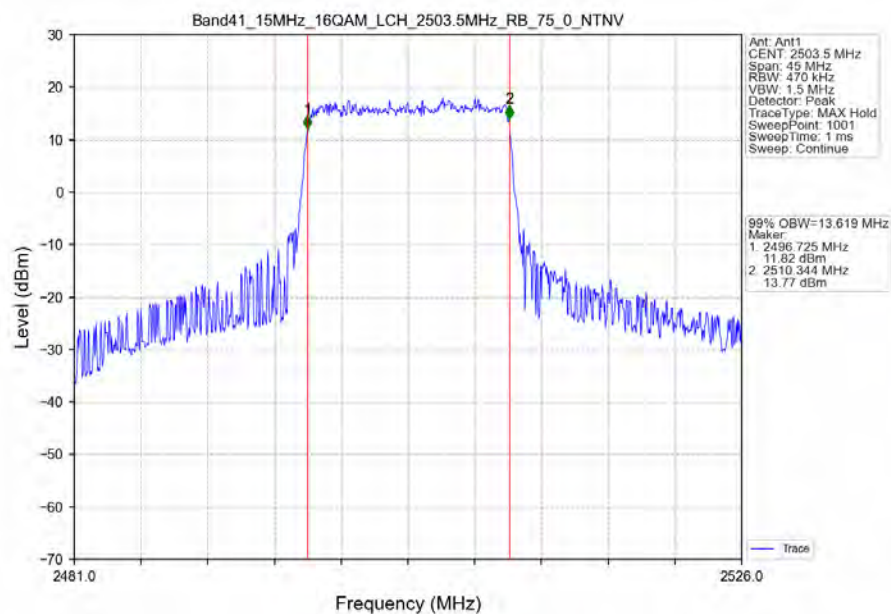
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



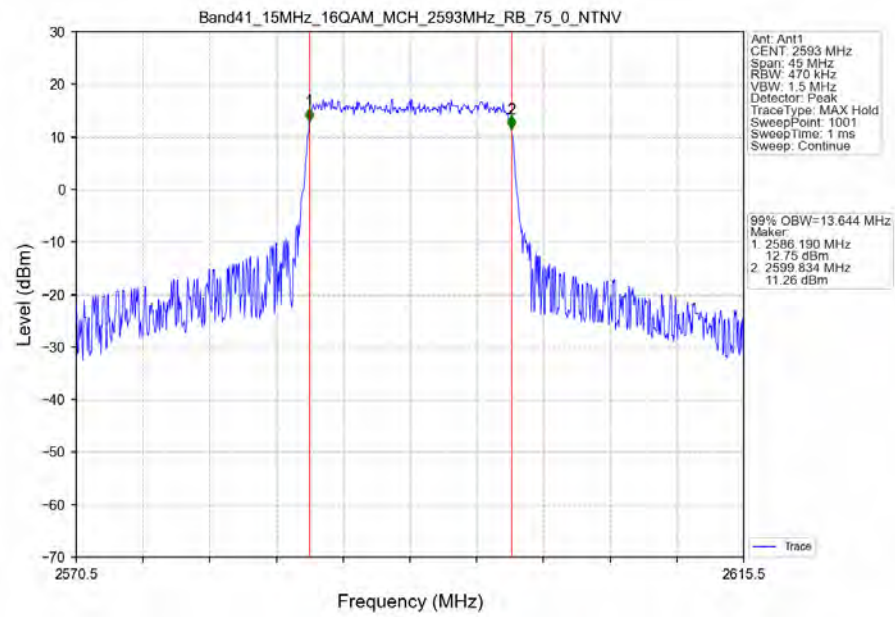
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



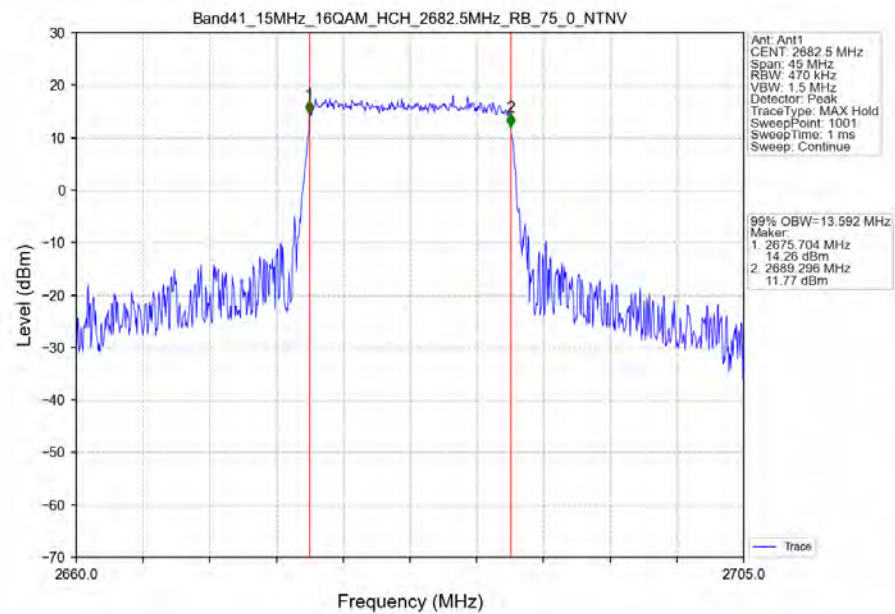
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



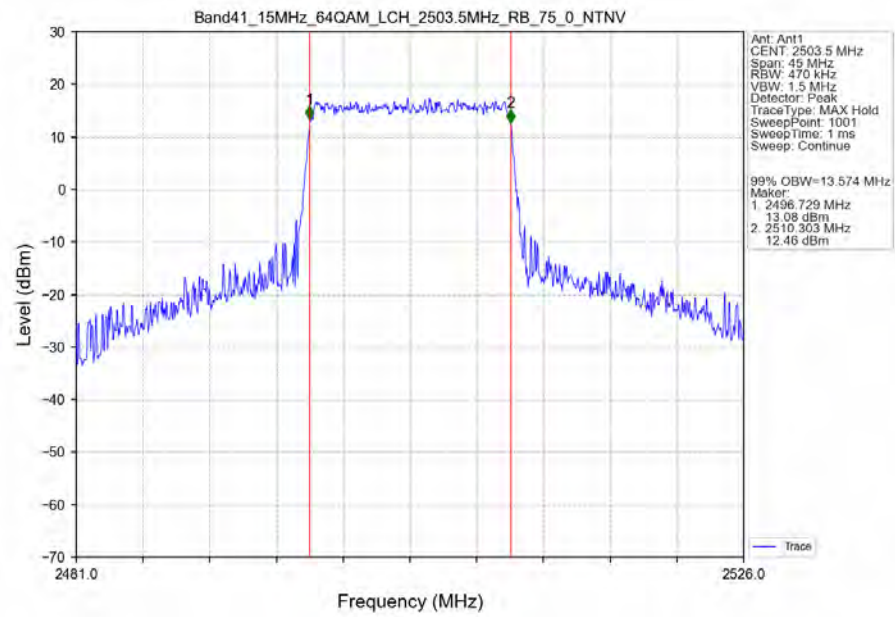
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



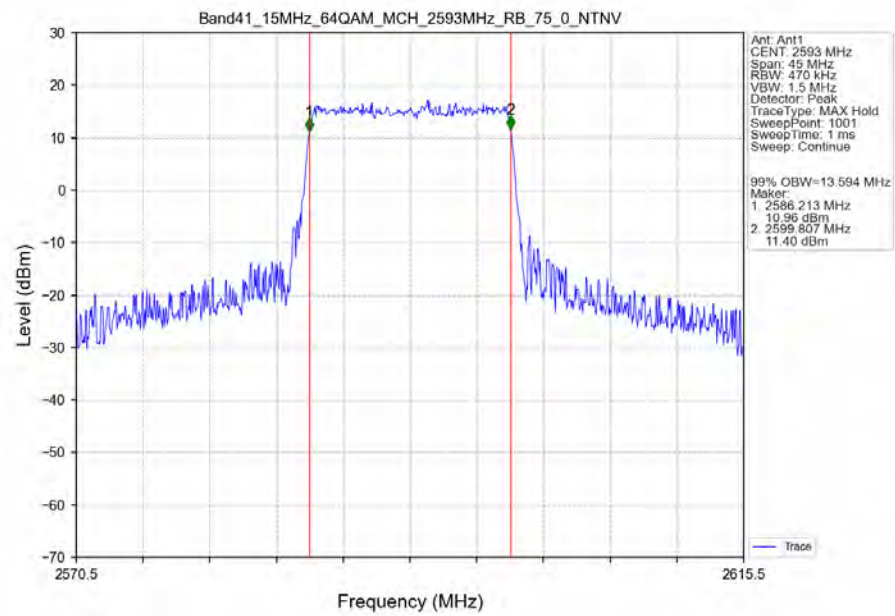
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



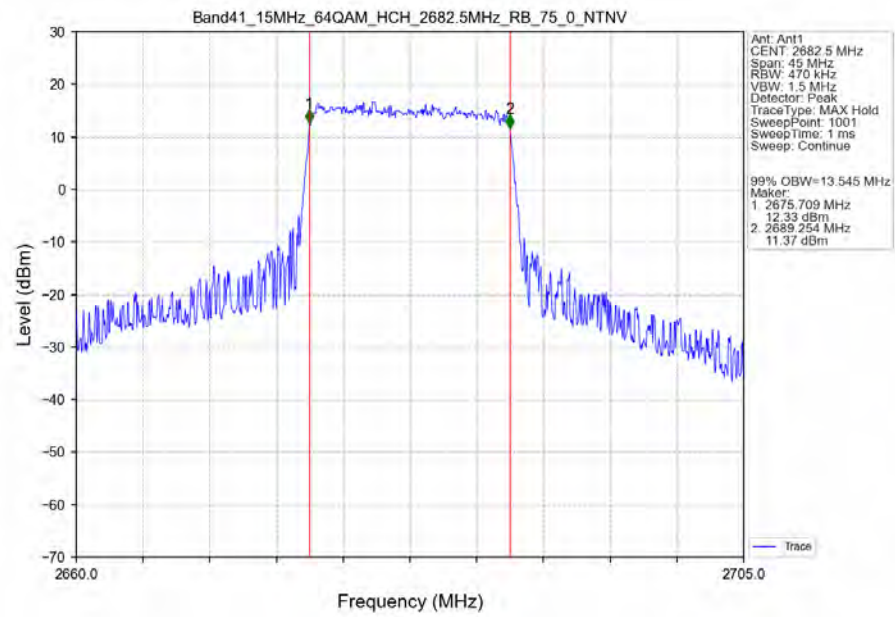
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



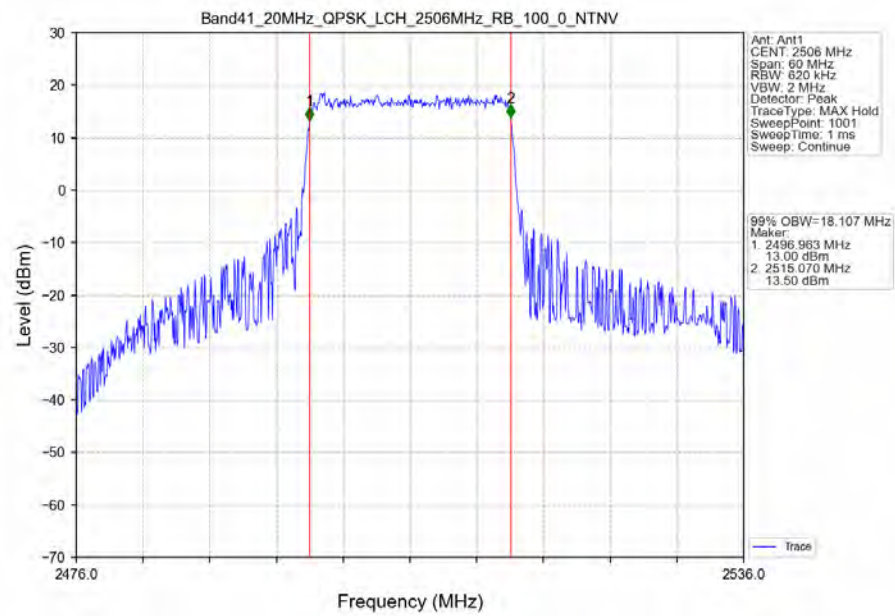
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



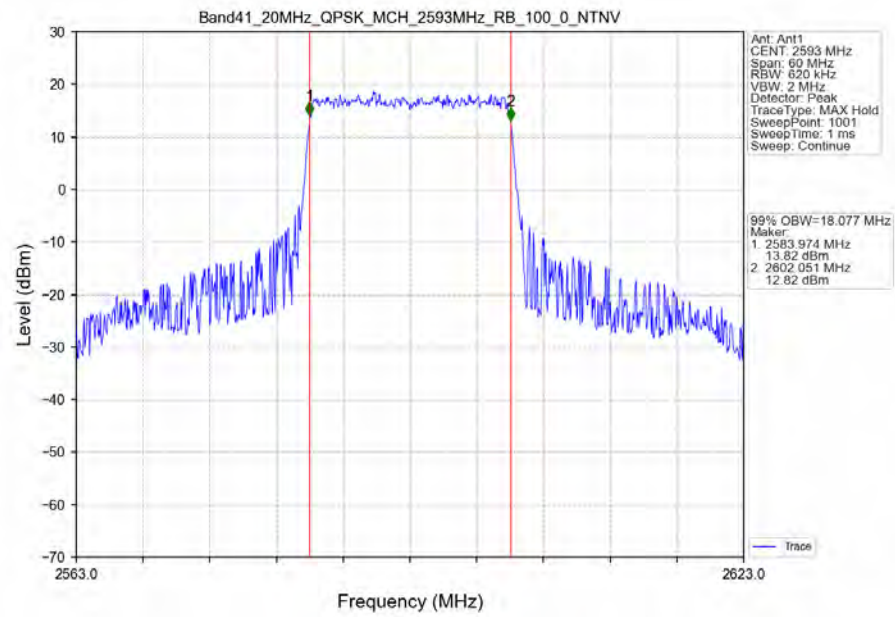
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



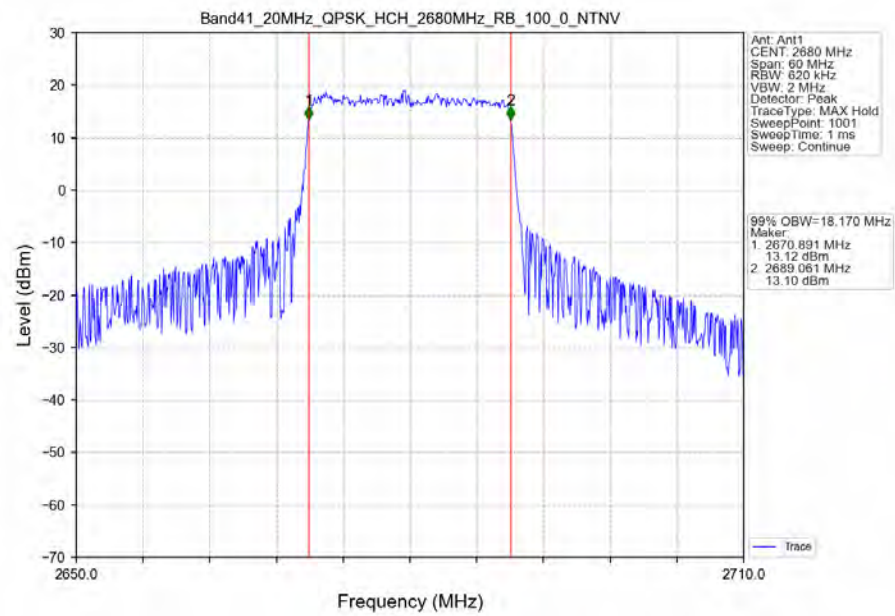
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



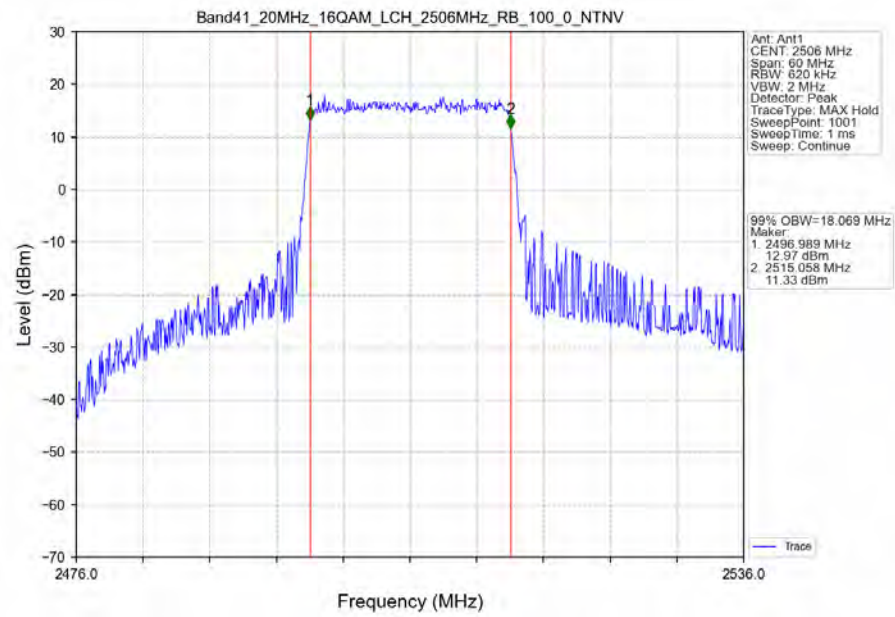
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



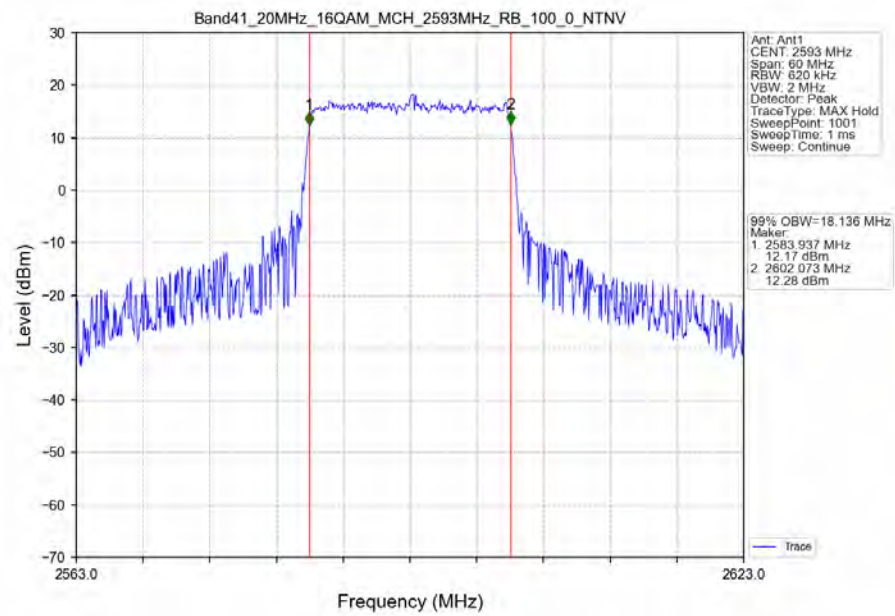
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



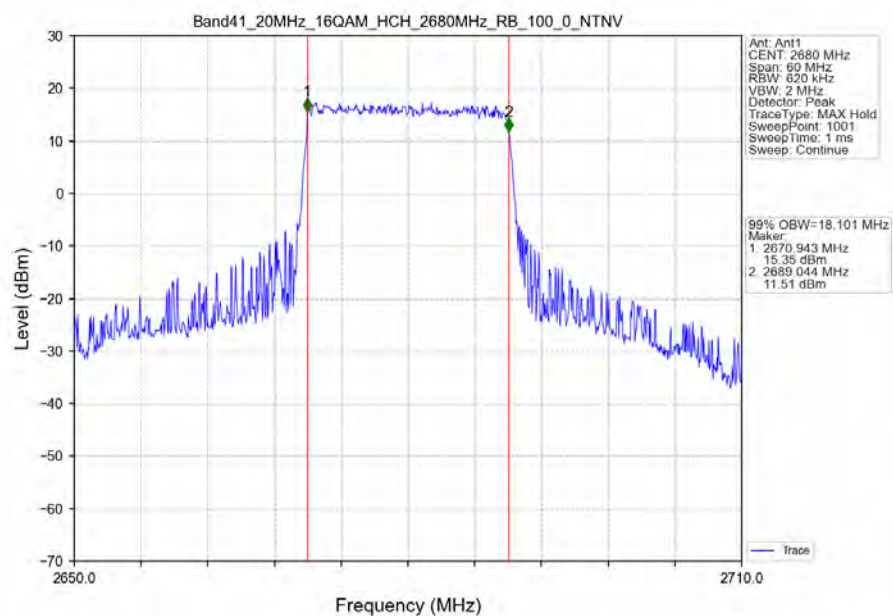
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



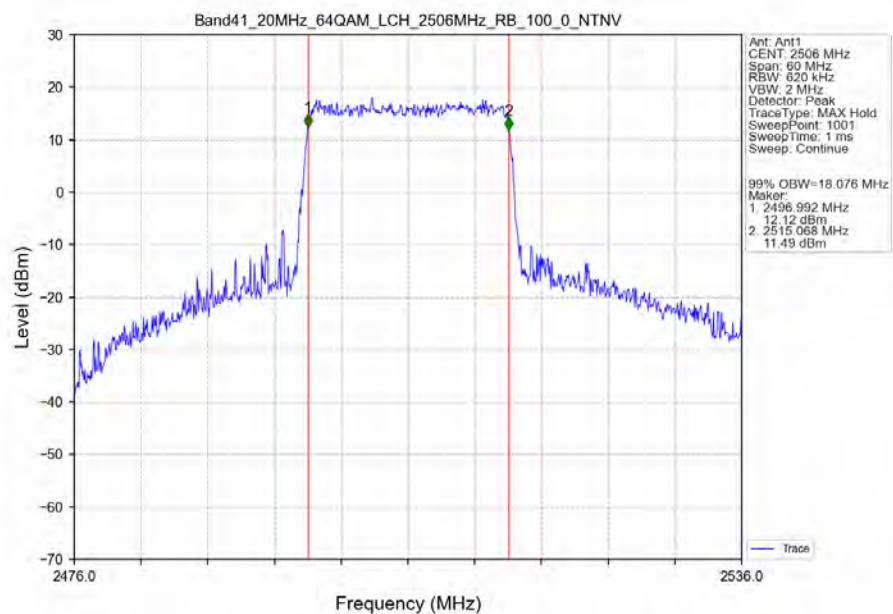
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



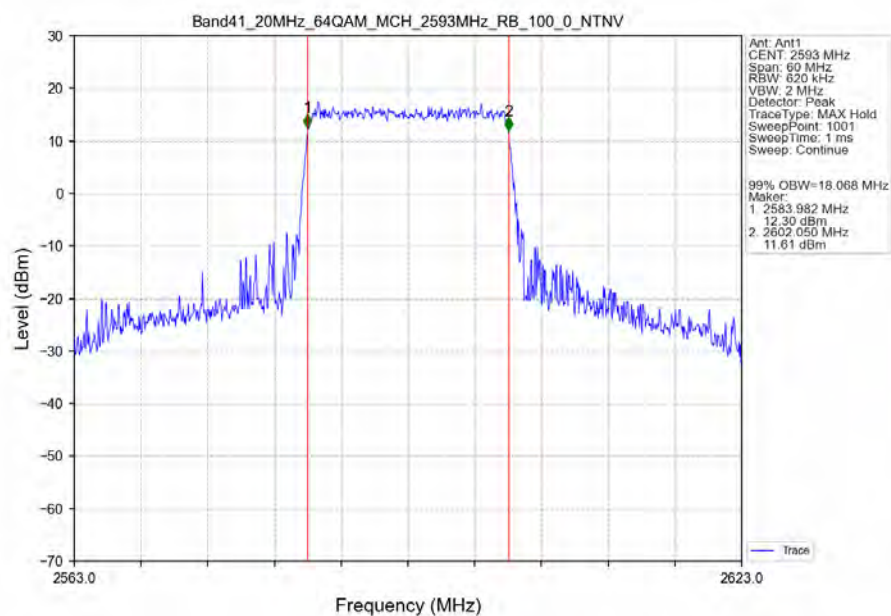
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



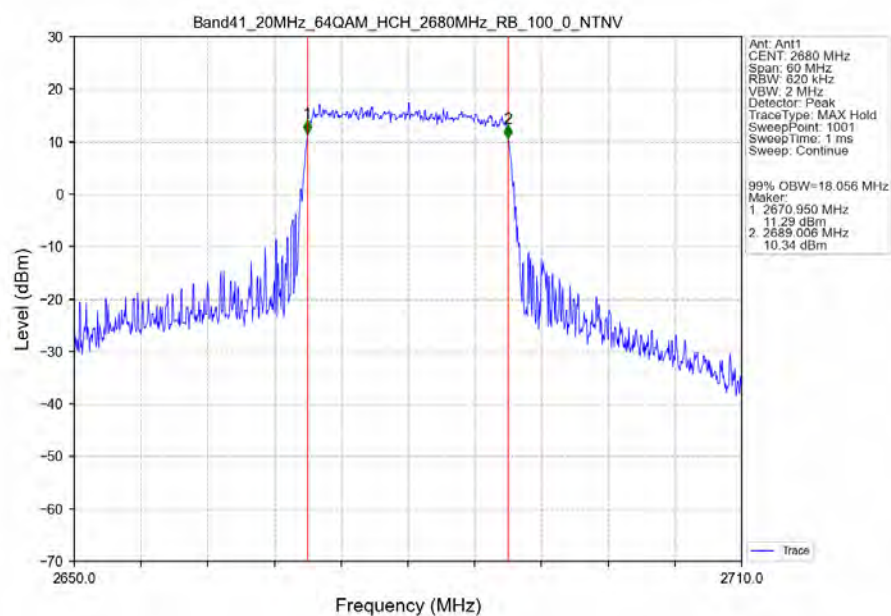
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



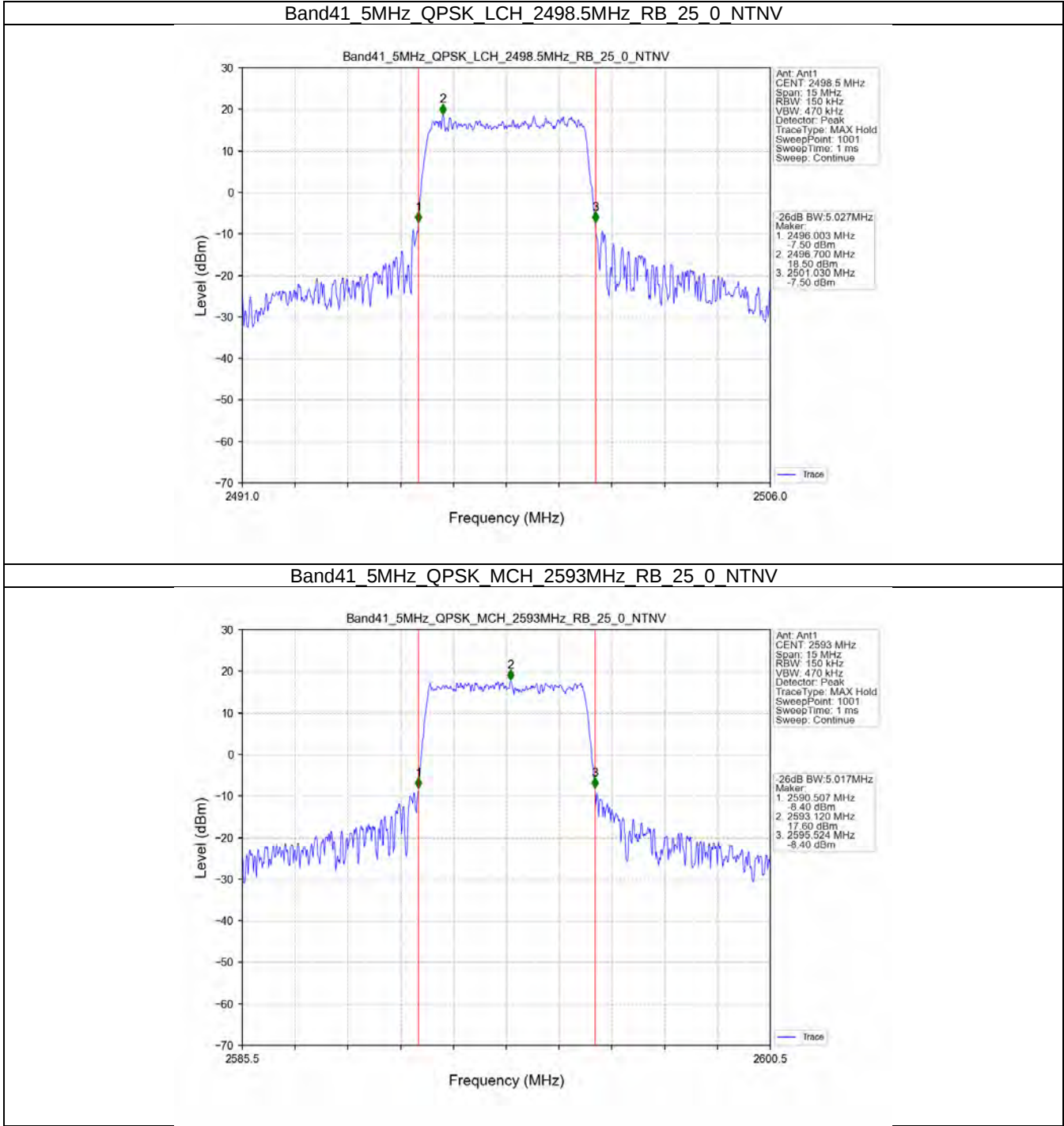
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



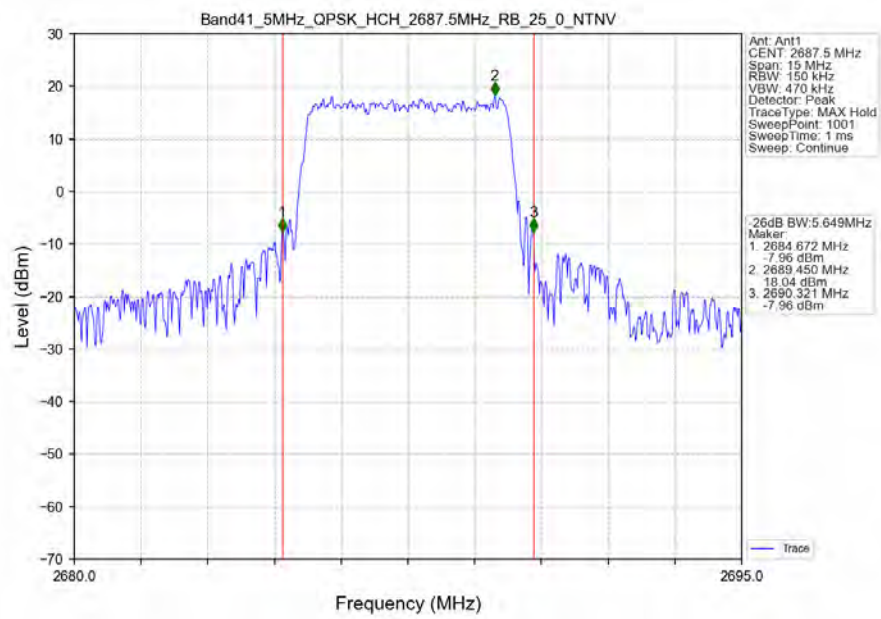
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



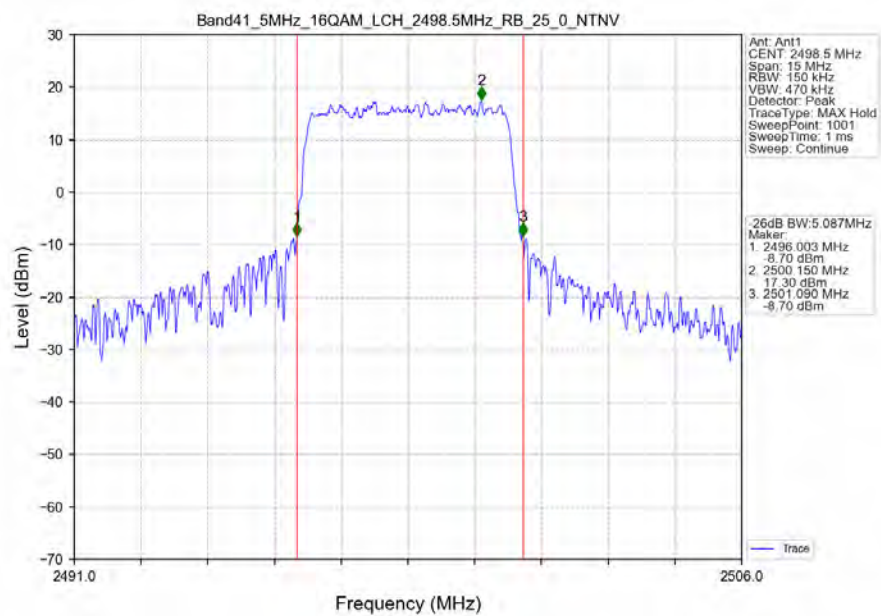
3.2.2 Band41_XDB



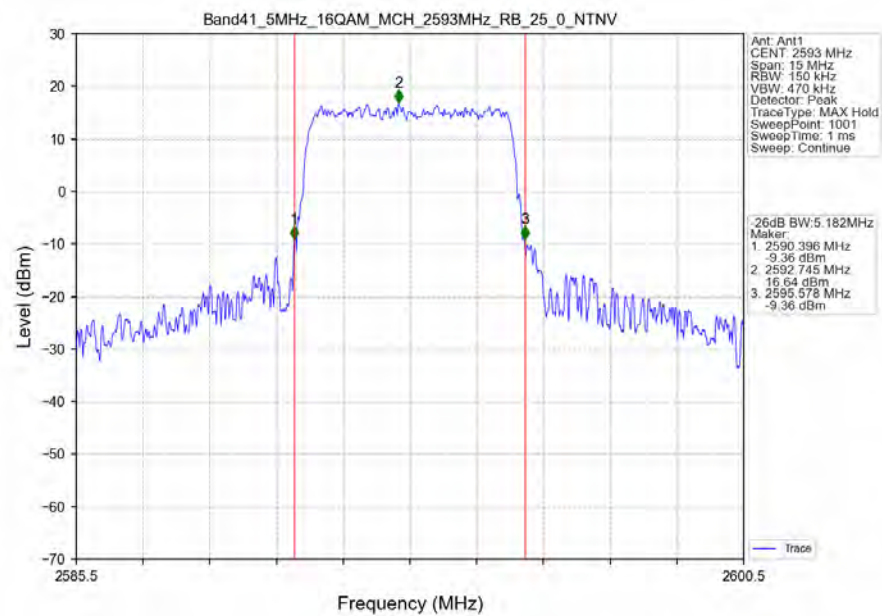
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



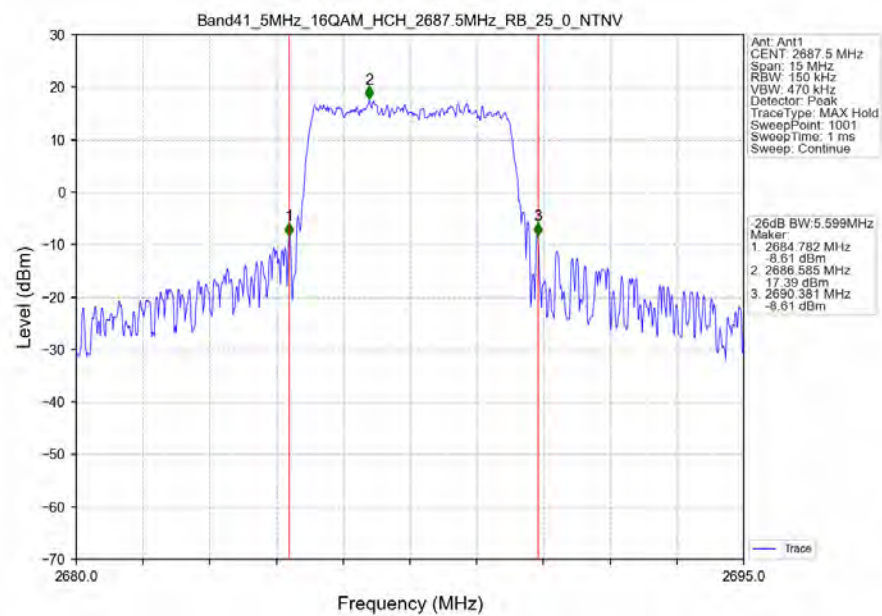
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



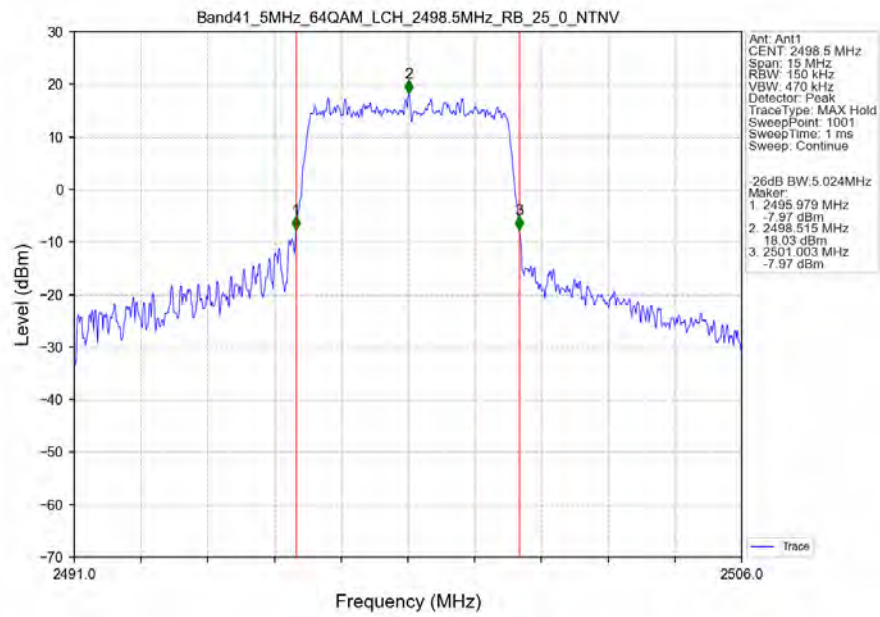
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



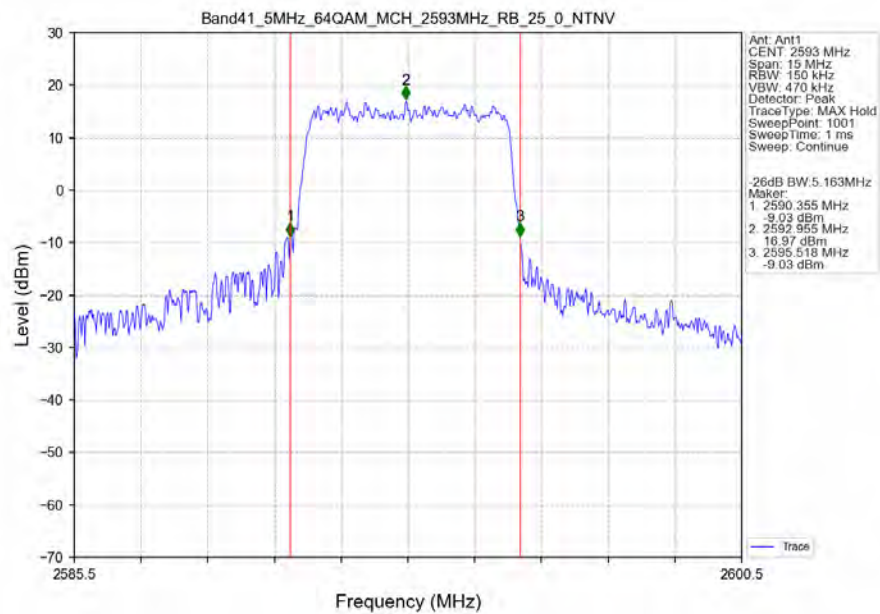
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



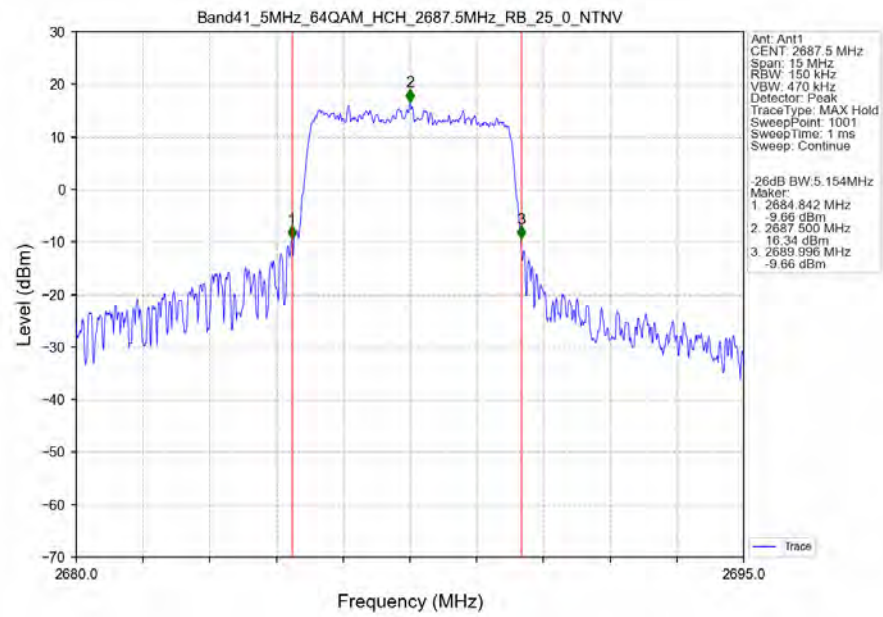
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



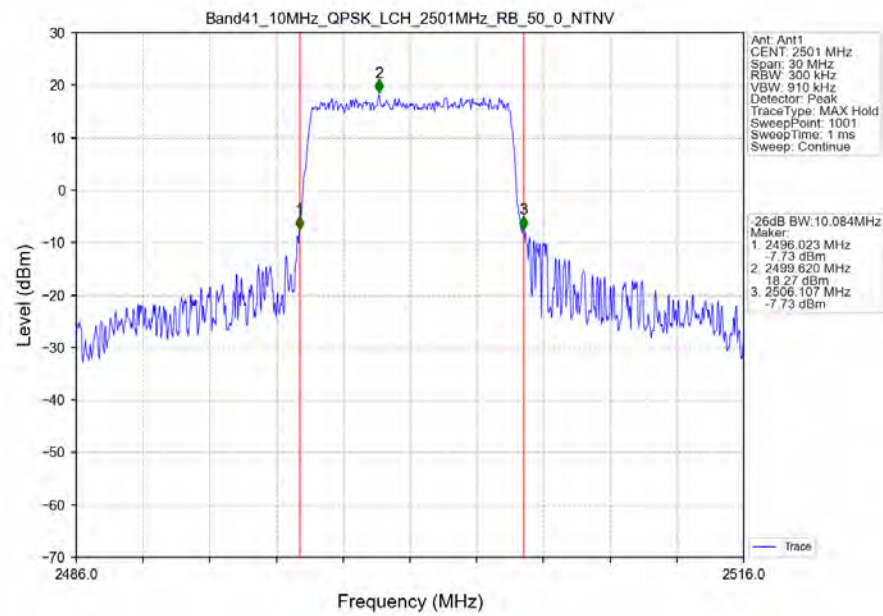
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



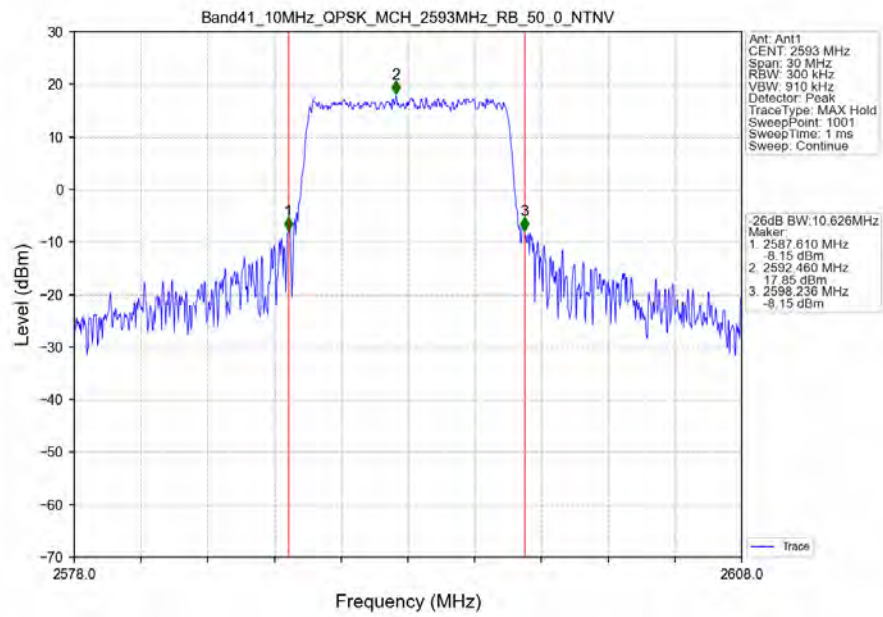
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



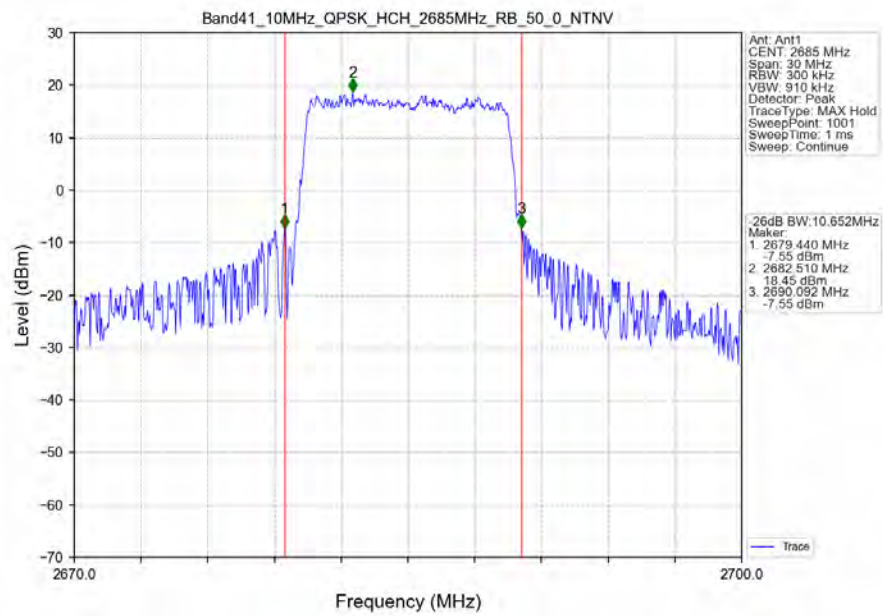
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



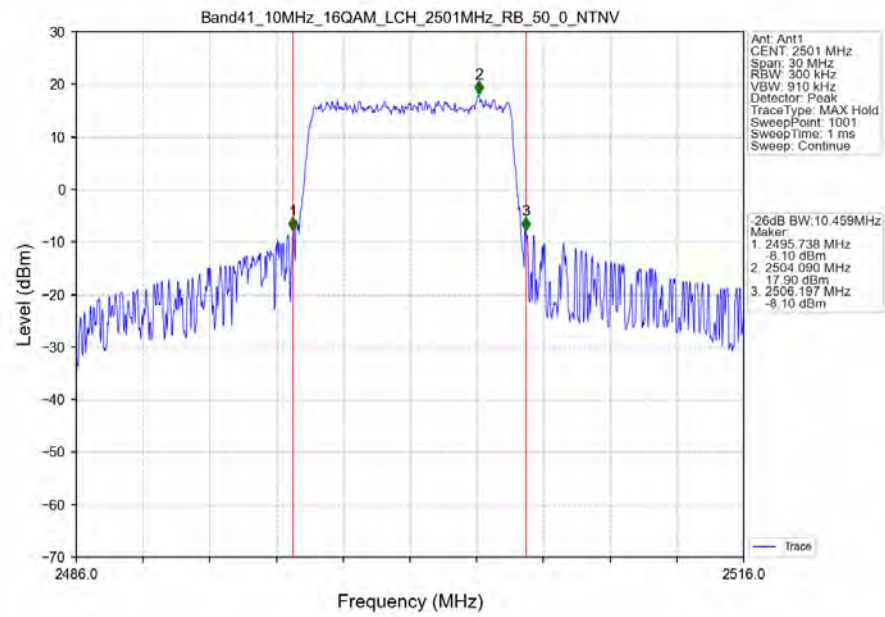
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



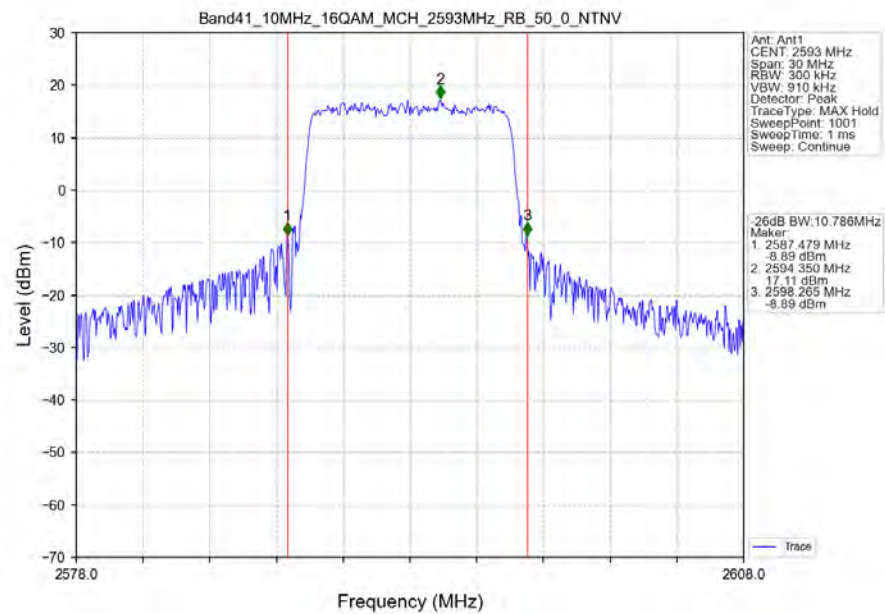
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



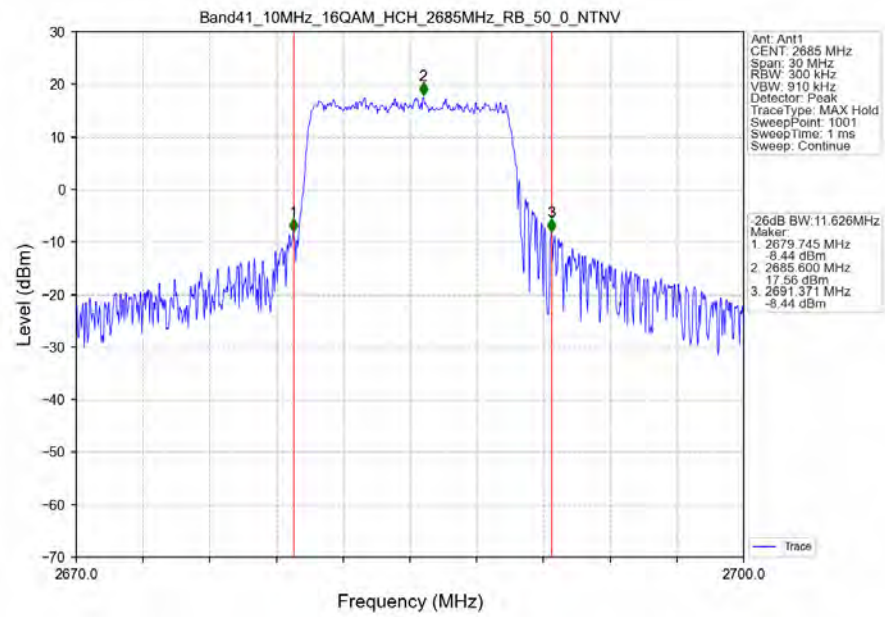
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



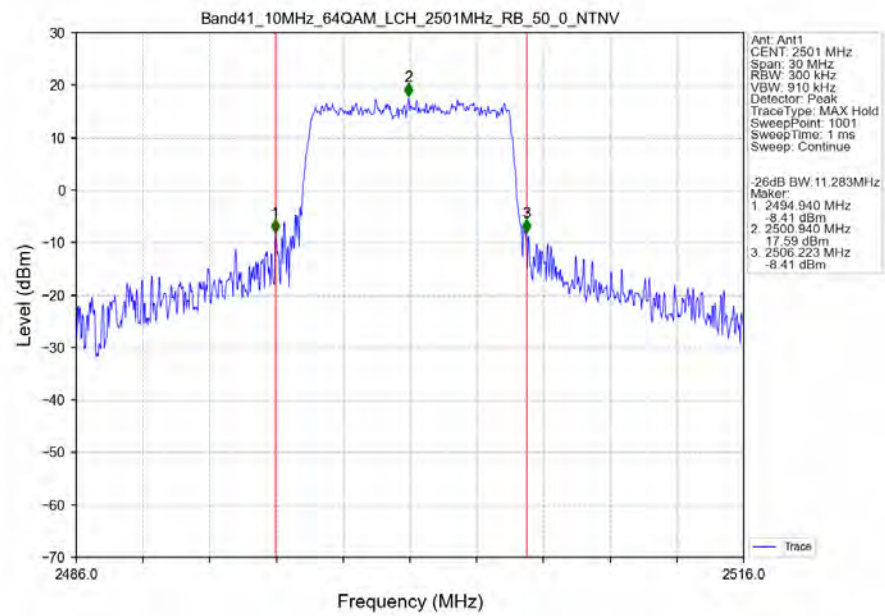
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



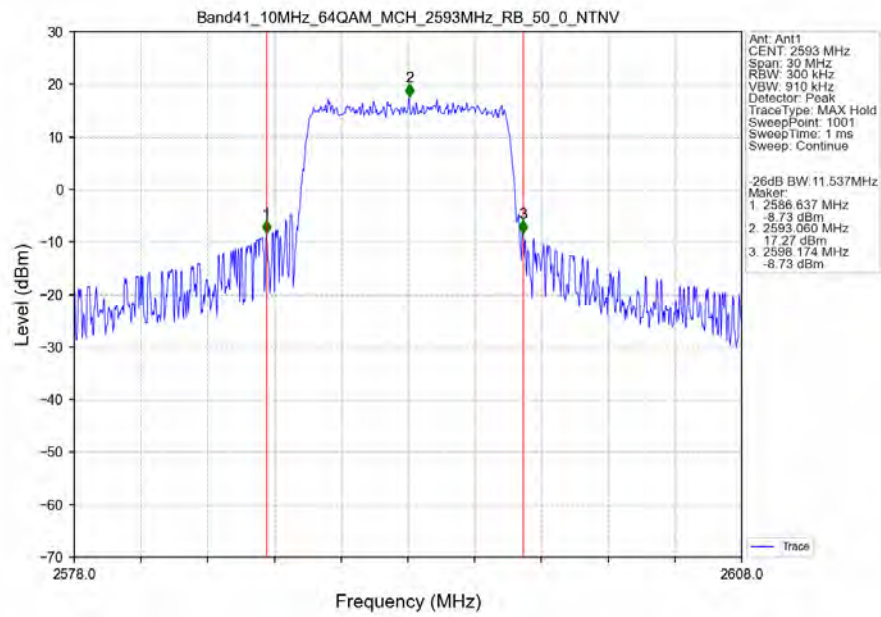
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



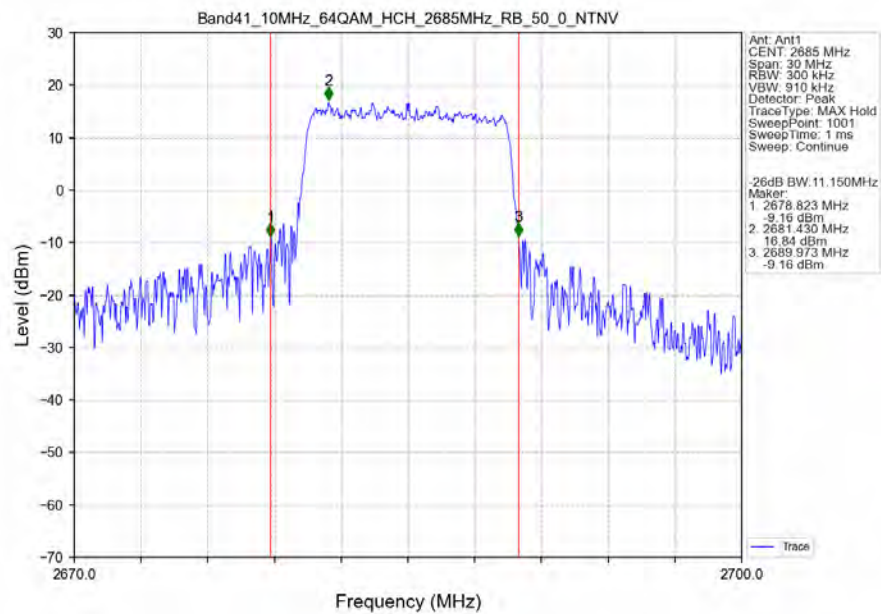
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



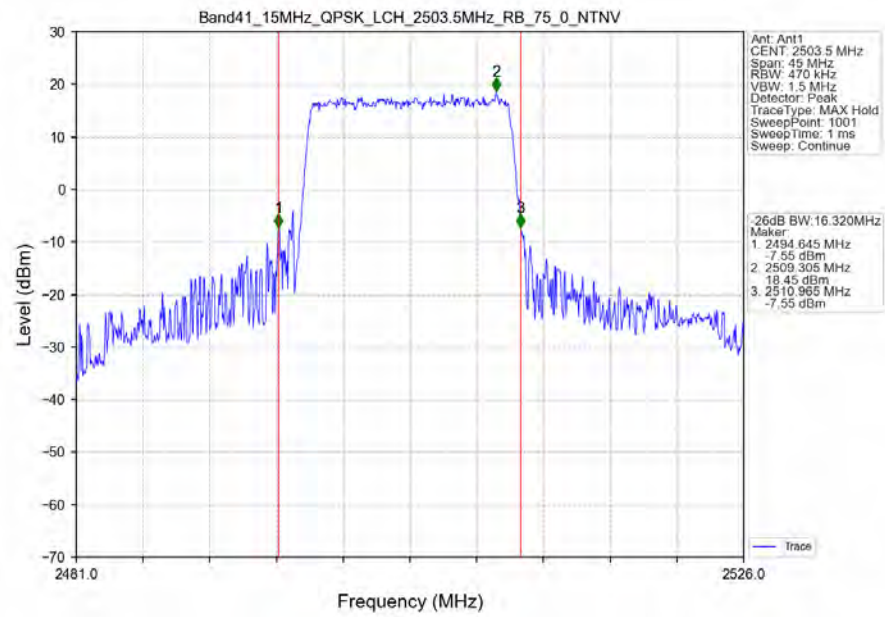
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



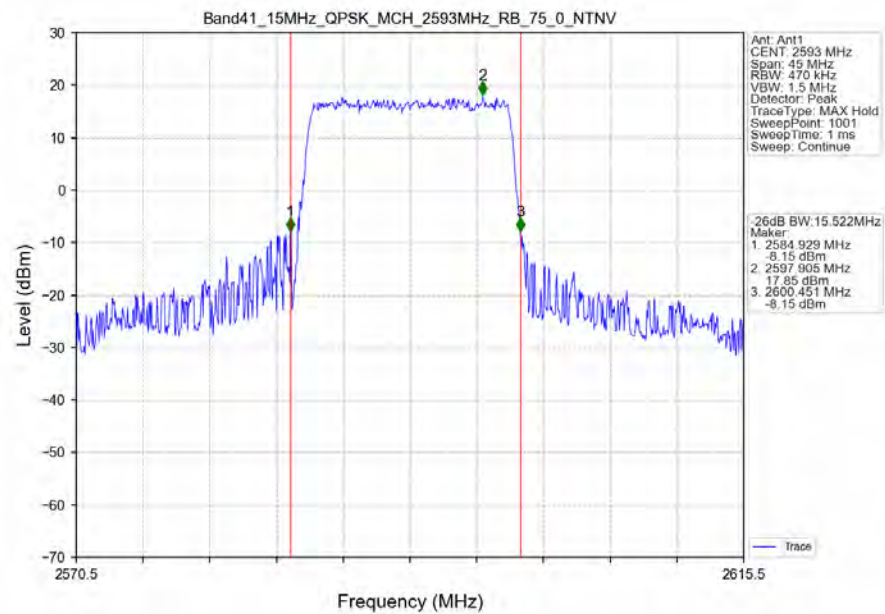
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



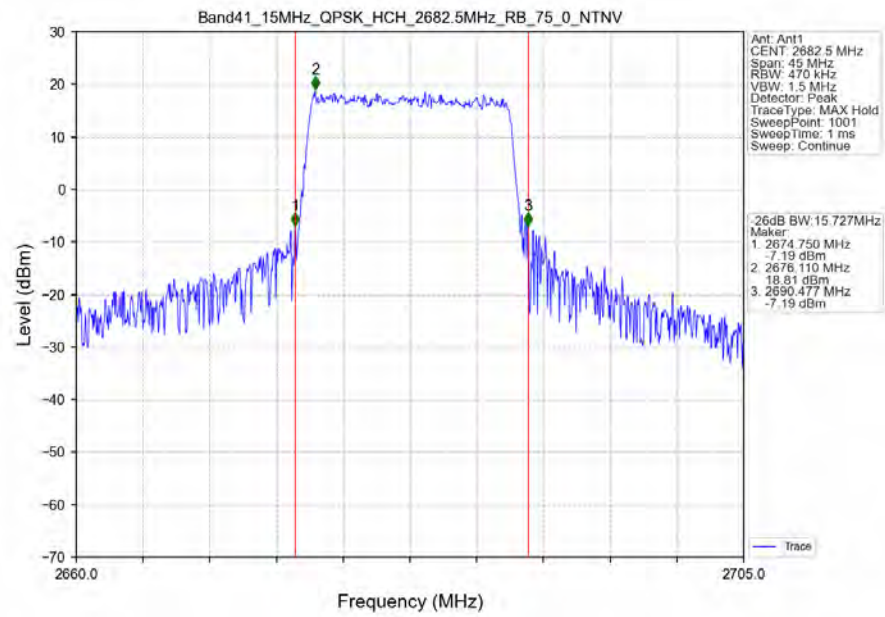
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



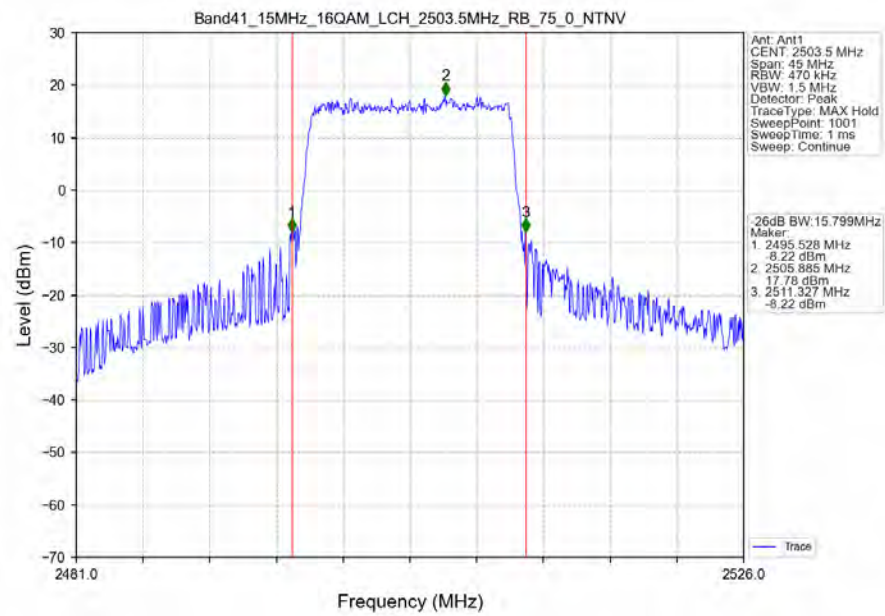
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



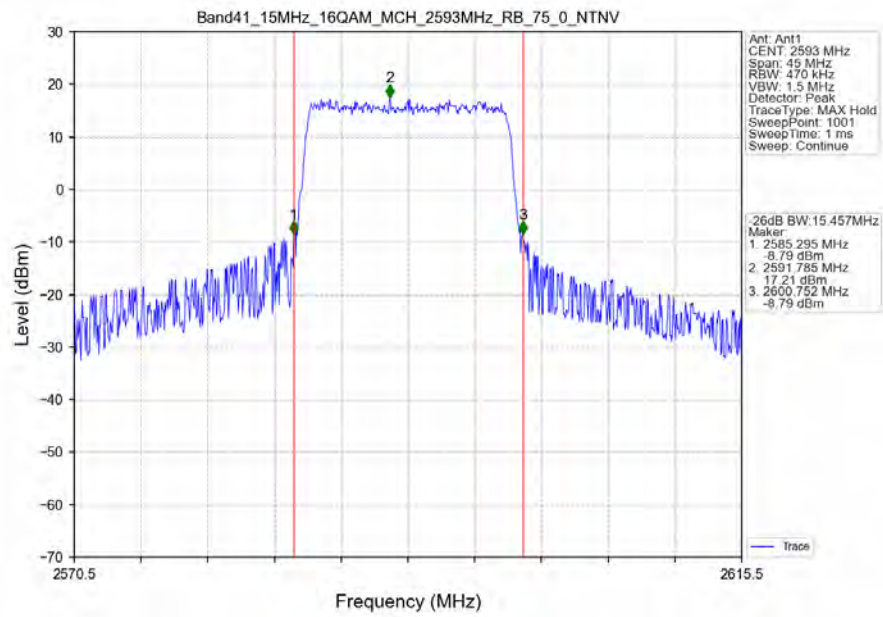
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



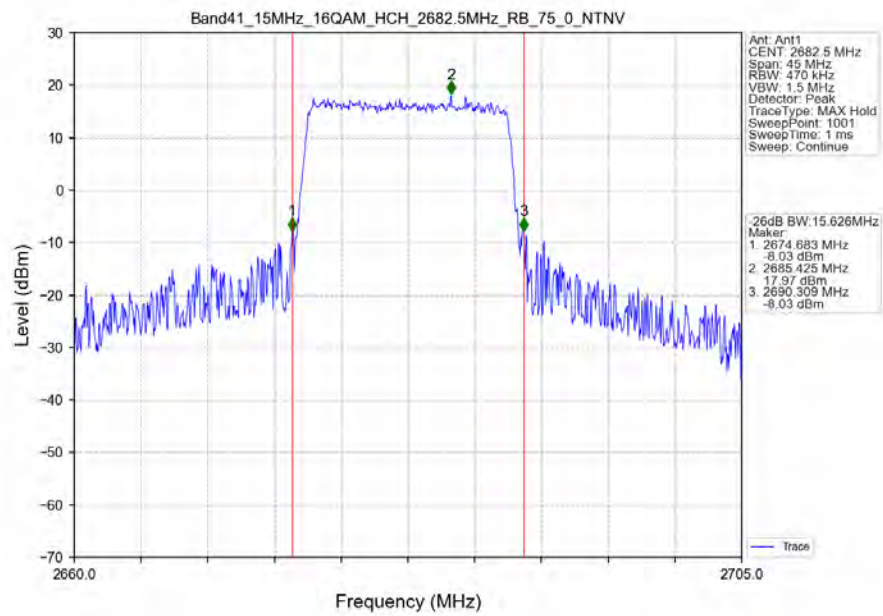
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



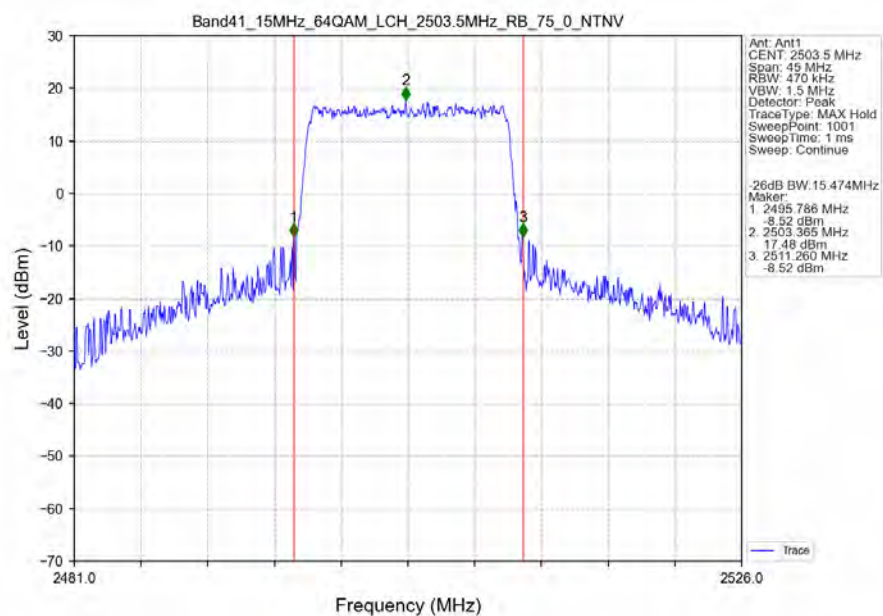
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



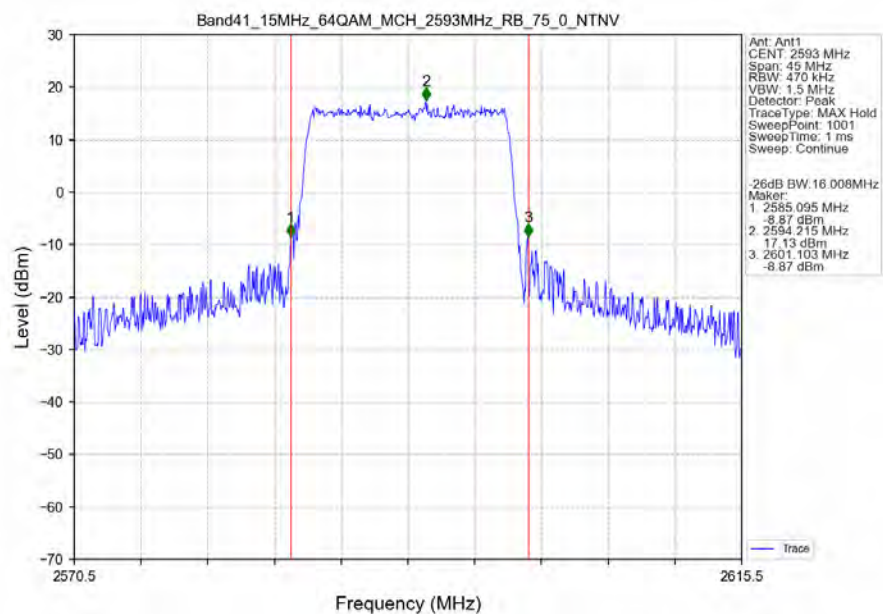
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



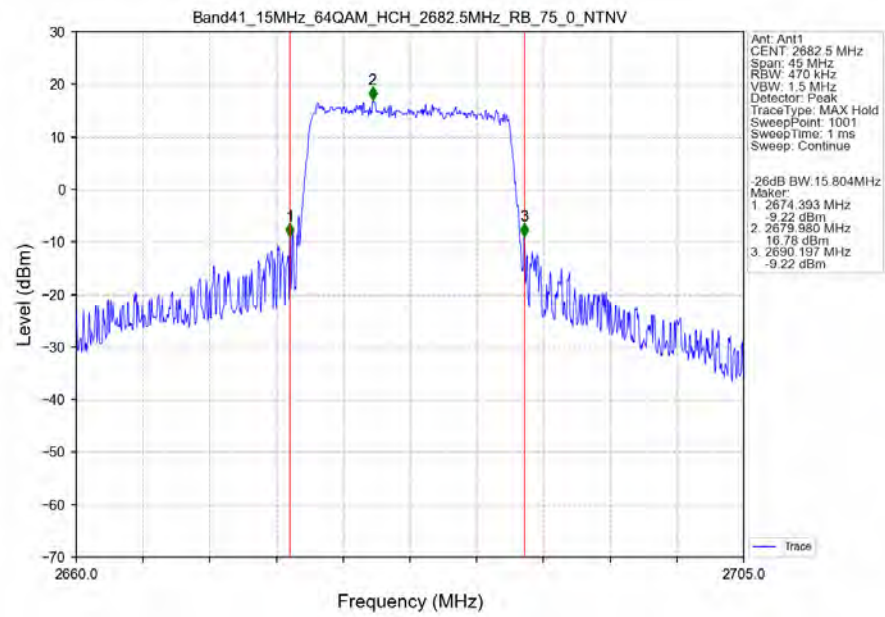
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



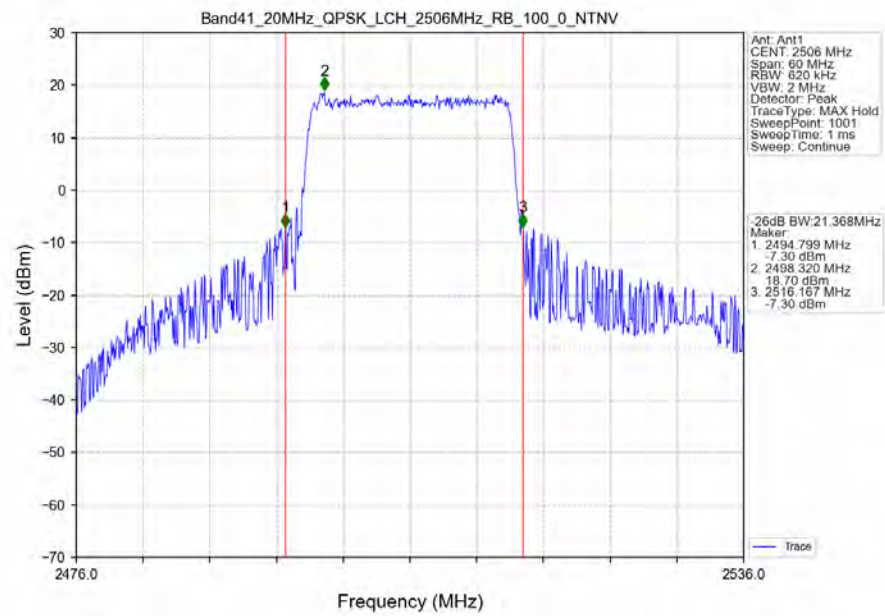
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



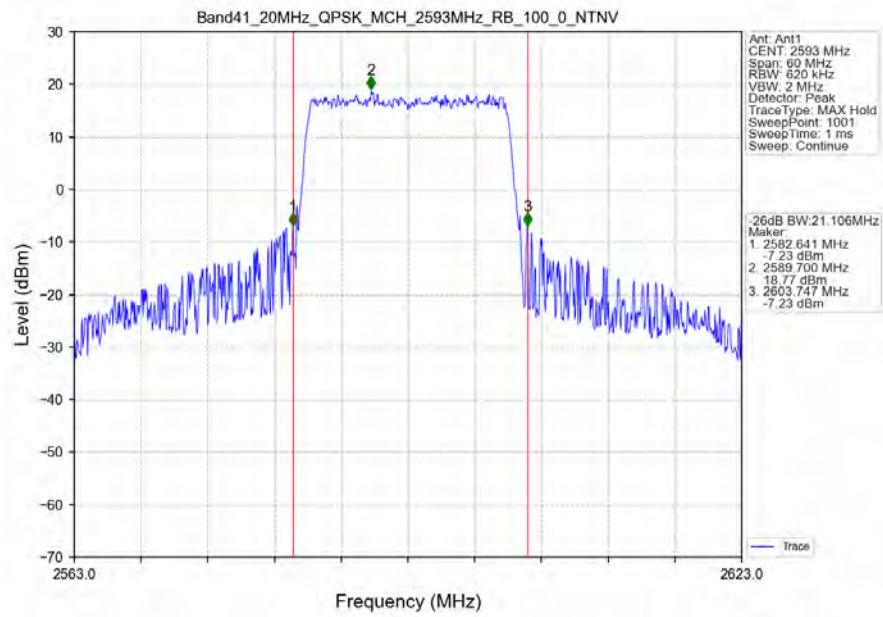
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



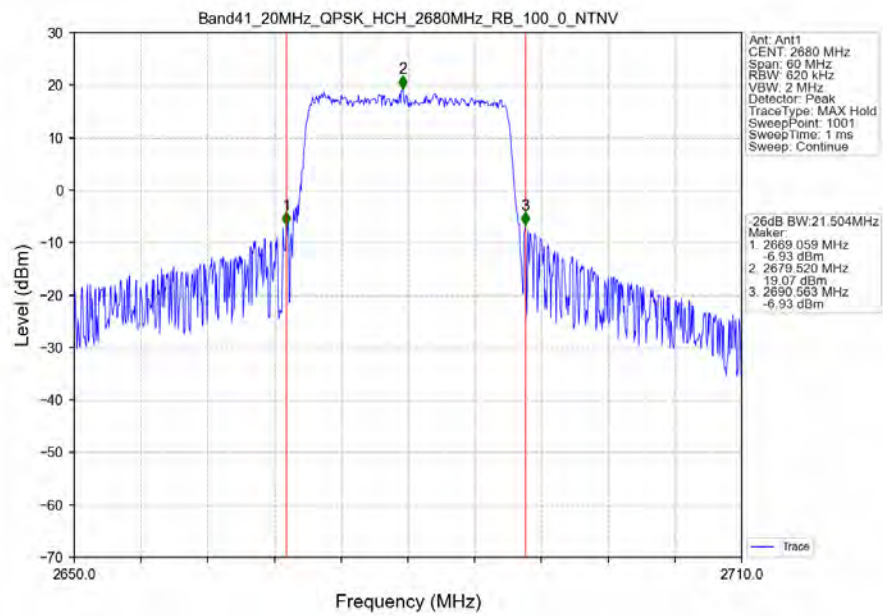
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



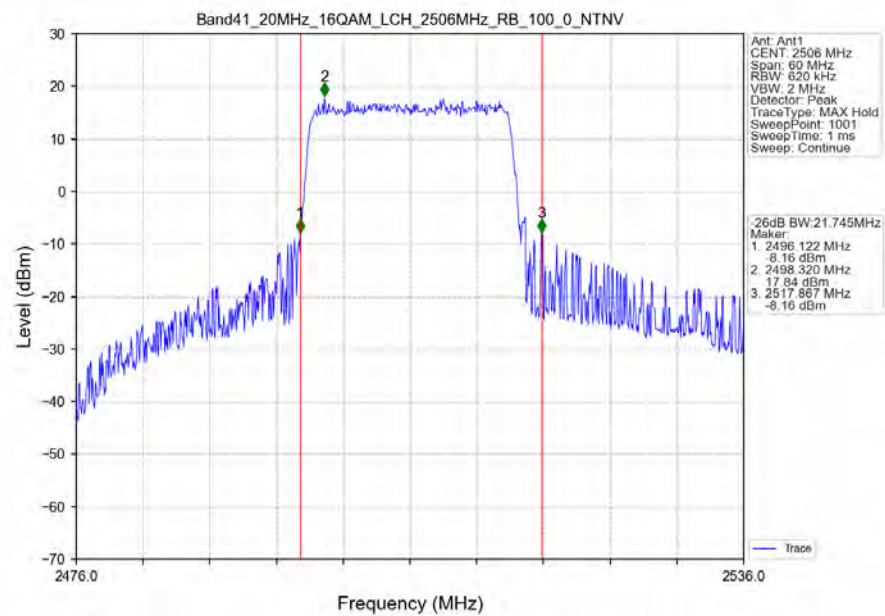
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



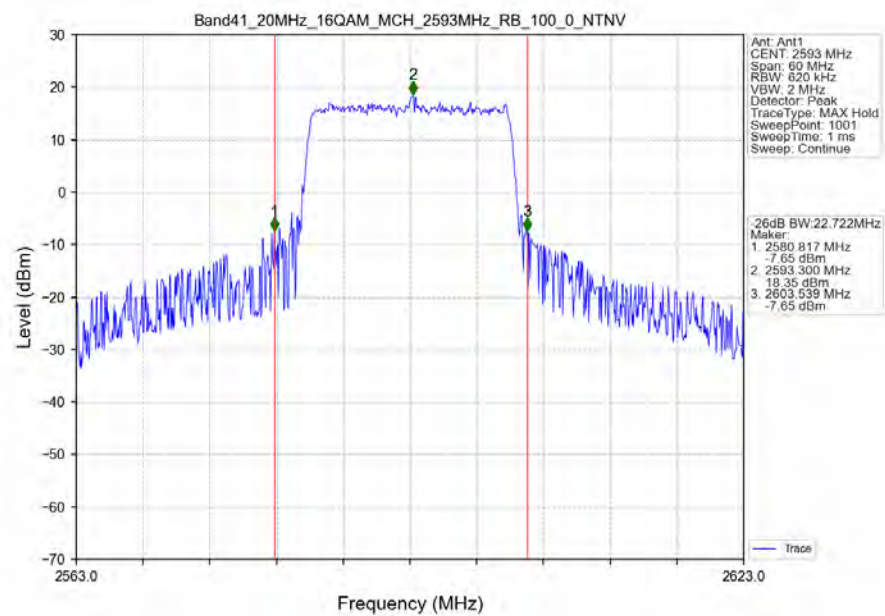
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



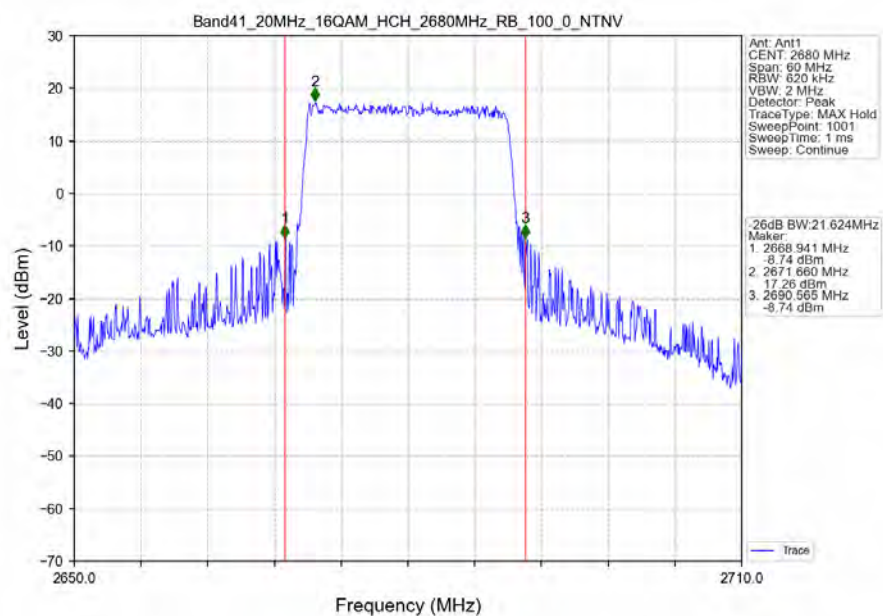
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



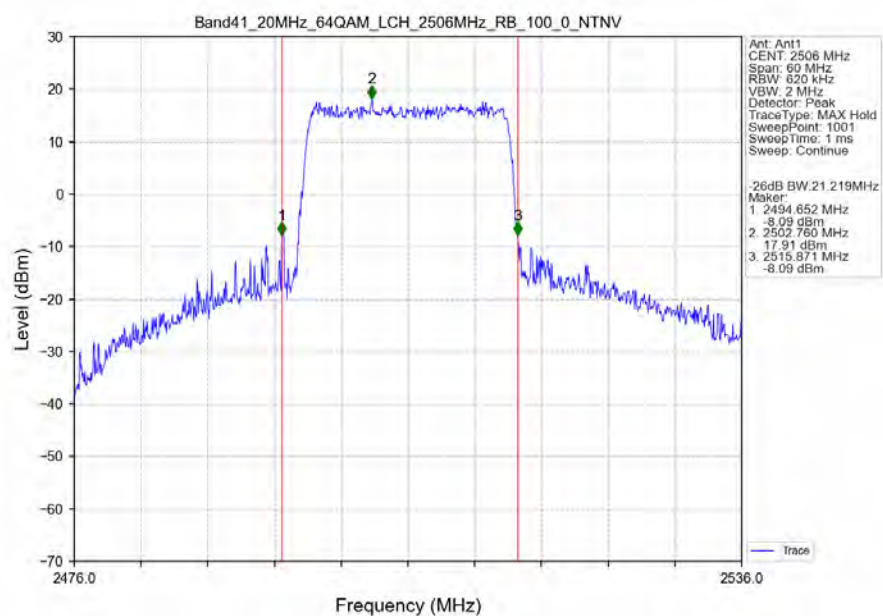
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



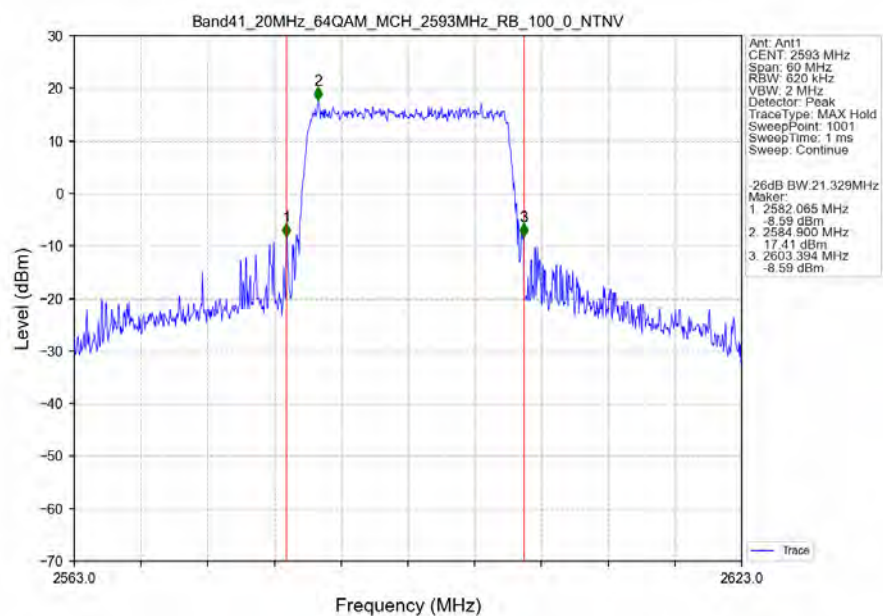
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



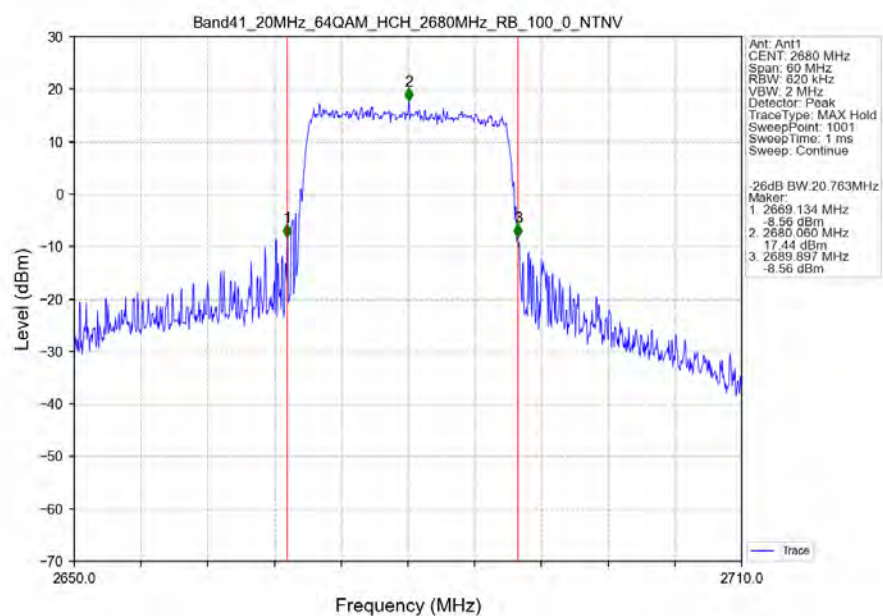
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.24	<=13	Pass
	2593	25	0	7.30	<=13	Pass
	2687.5	25	0	9.60	<=13	Pass
16QAM	2498.5	25	0	7.92	<=13	Pass
	2593	25	0	8.00	<=13	Pass
	2687.5	25	0	8.08	<=13	Pass
64QAM	2498.5	25	0	8.13	<=13	Pass
	2593	25	0	8.25	<=13	Pass
	2687.5	25	0	8.46	<=13	Pass

4.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.18	<=13	Pass
	2593	50	0	7.14	<=13	Pass
	2685	50	0	7.18	<=13	Pass
16QAM	2501	50	0	8.04	<=13	Pass
	2593	50	0	8.04	<=13	Pass
	2685	50	0	7.88	<=13	Pass
64QAM	2501	50	0	8.01	<=13	Pass
	2593	50	0	8.06	<=13	Pass
	2685	50	0	8.30	<=13	Pass

4.1.3 B41_15MHz

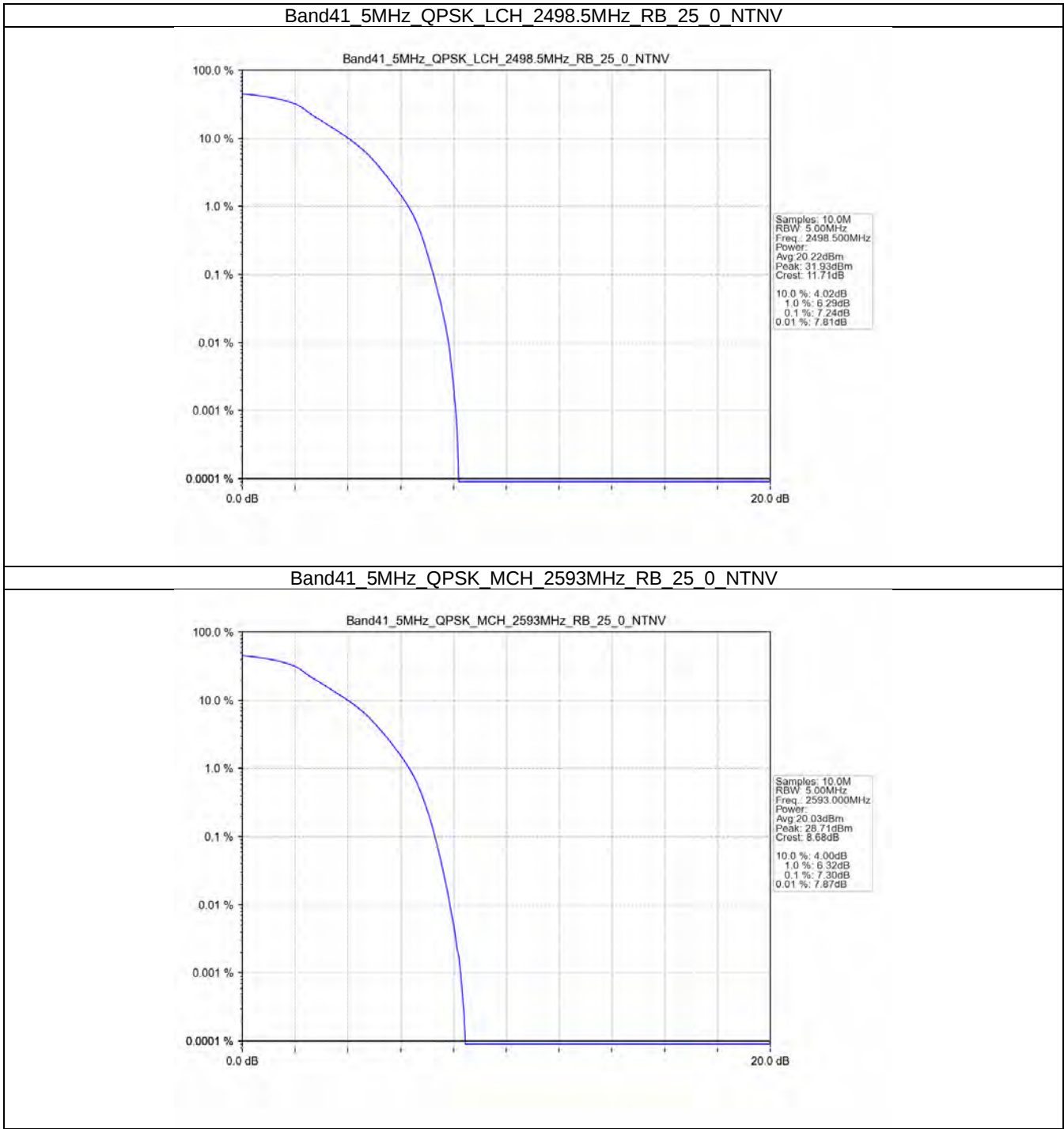
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.26	<=13	Pass
	2593	75	0	7.11	<=13	Pass
	2682.5	75	0	7.34	<=13	Pass
16QAM	2503.5	75	0	7.76	<=13	Pass
	2593	75	0	7.95	<=13	Pass
	2682.5	75	0	8.26	<=13	Pass
64QAM	2503.5	75	0	7.78	<=13	Pass
	2593	75	0	8.23	<=13	Pass
	2682.5	75	0	8.37	<=13	Pass

4.1.4 B41_20MHz

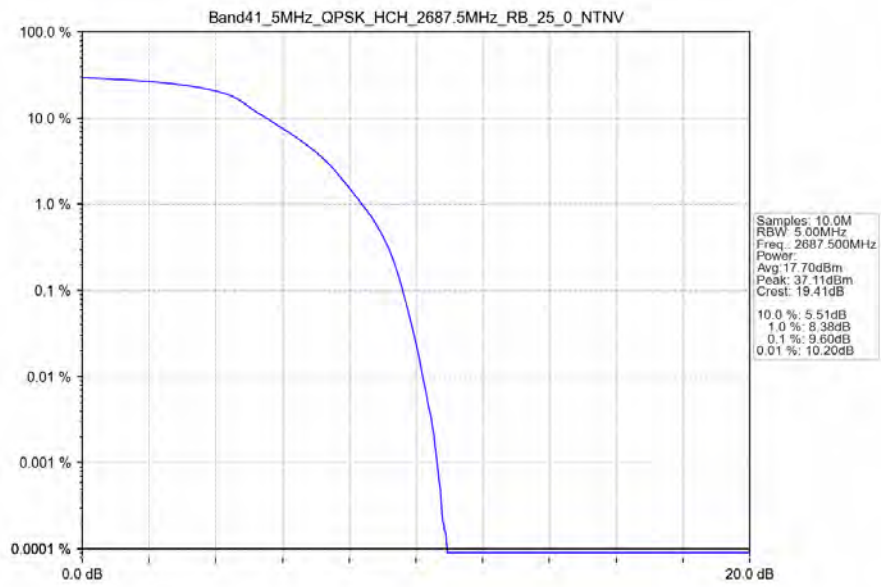
Band: 41 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.03	<=13	Pass
	2593	100	0	7.25	<=13	Pass
	2680	100	0	7.31	<=13	Pass
16QAM	2506	100	0	8.15	<=13	Pass
	2593	100	0	7.92	<=13	Pass
	2680	100	0	7.93	<=13	Pass
64QAM	2506	100	0	8.12	<=13	Pass
	2593	100	0	8.43	<=13	Pass
	2680	100	0	8.31	<=13	Pass

4.2 Test Graph

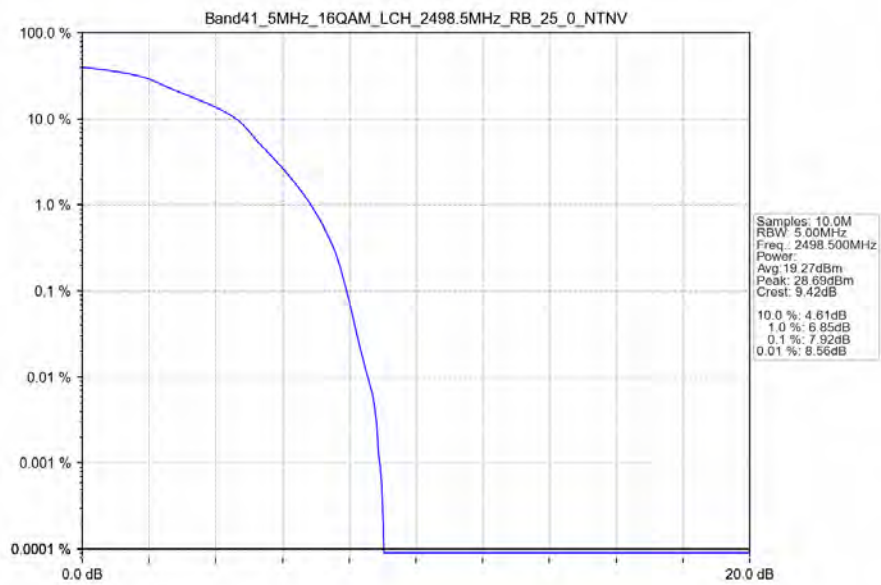
4.2.1 B41_5MHz



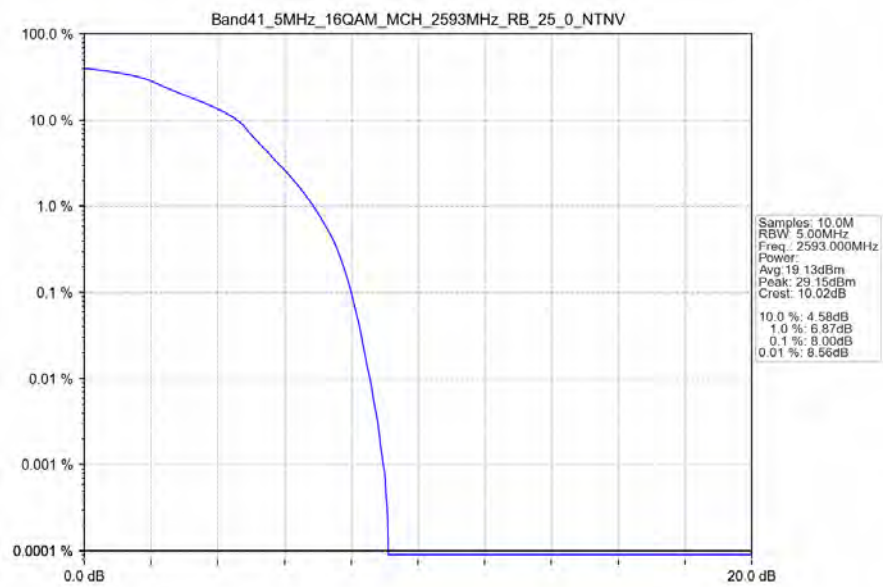
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



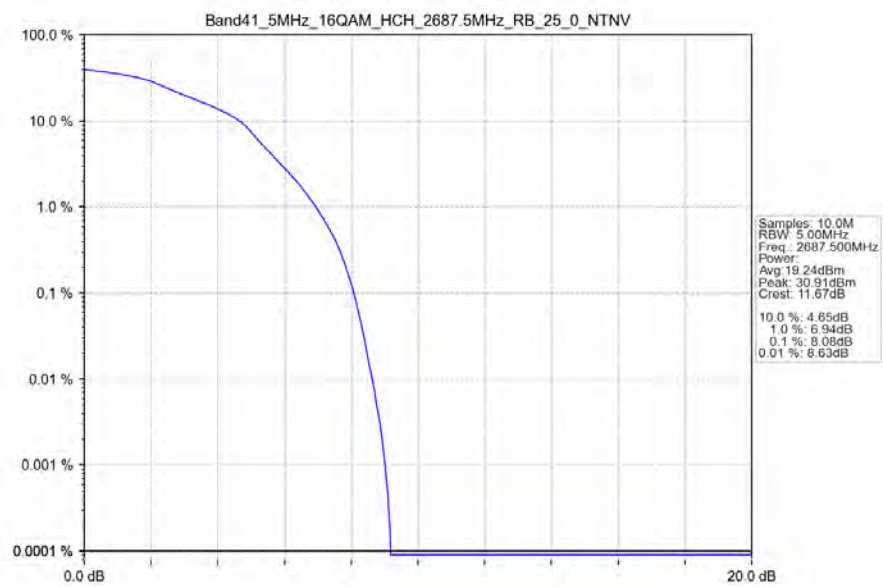
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



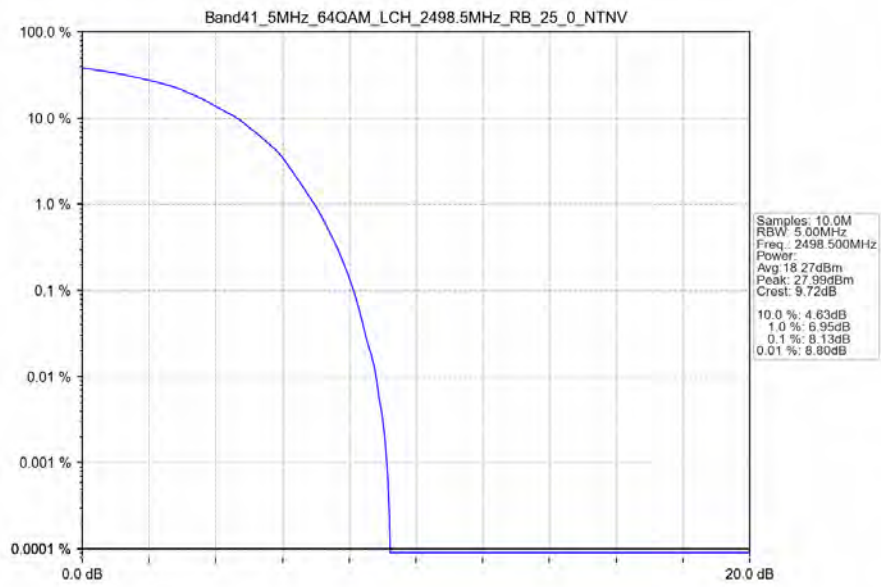
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



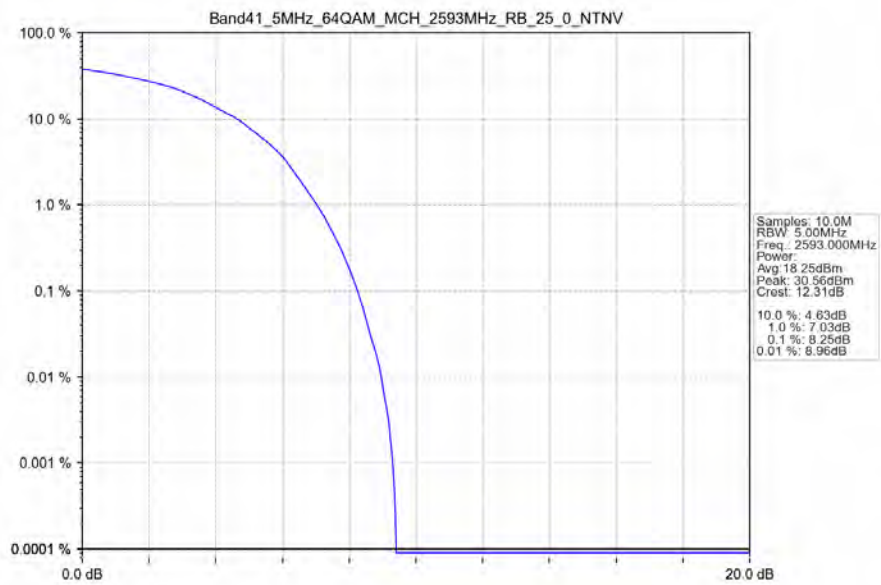
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



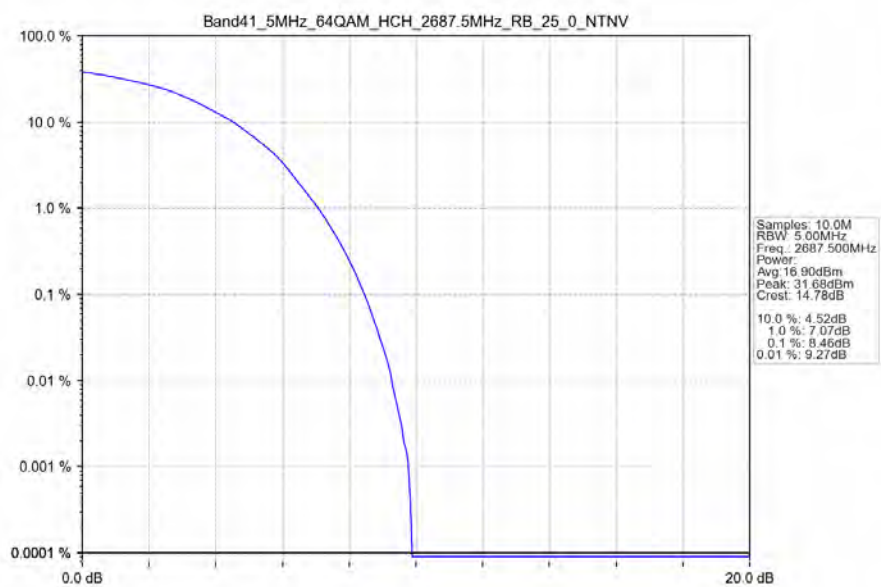
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



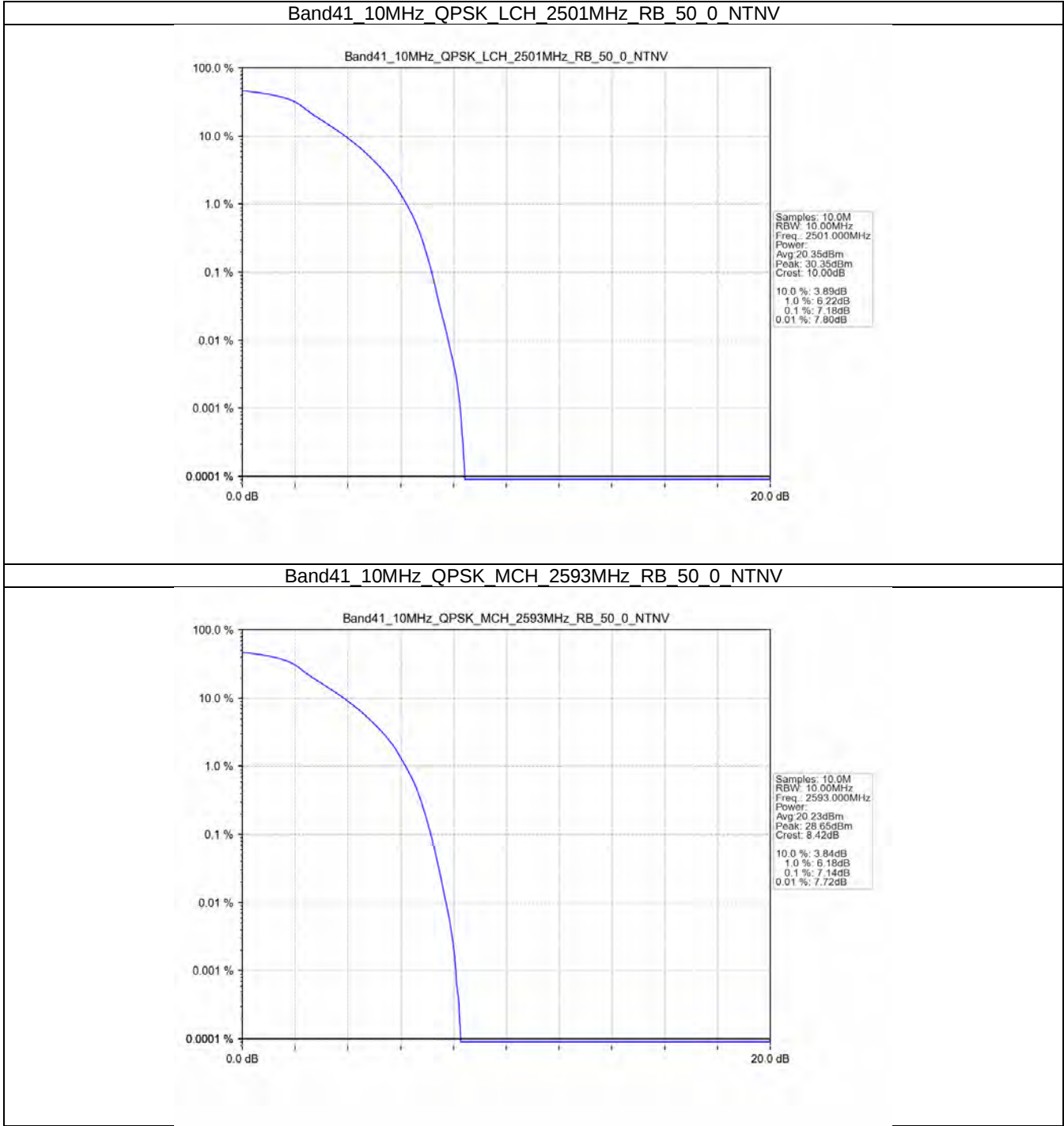
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



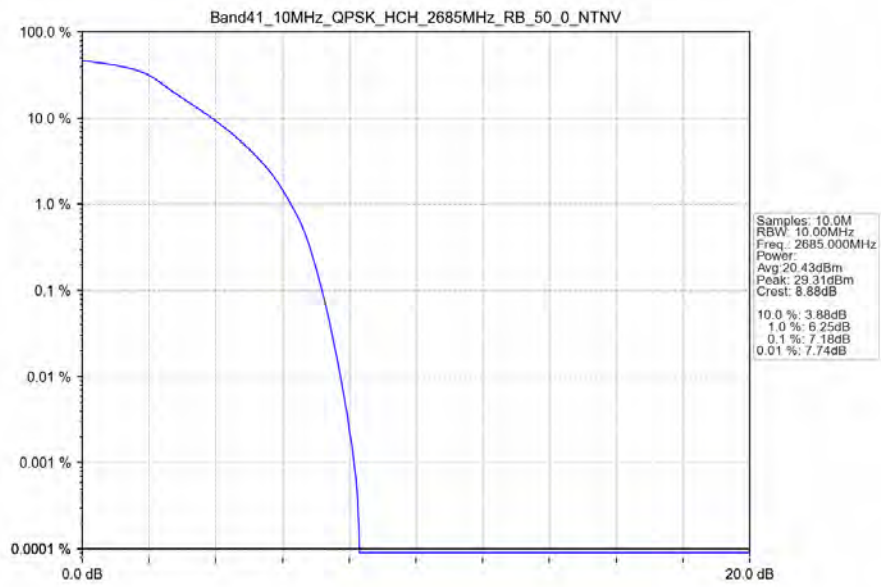
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



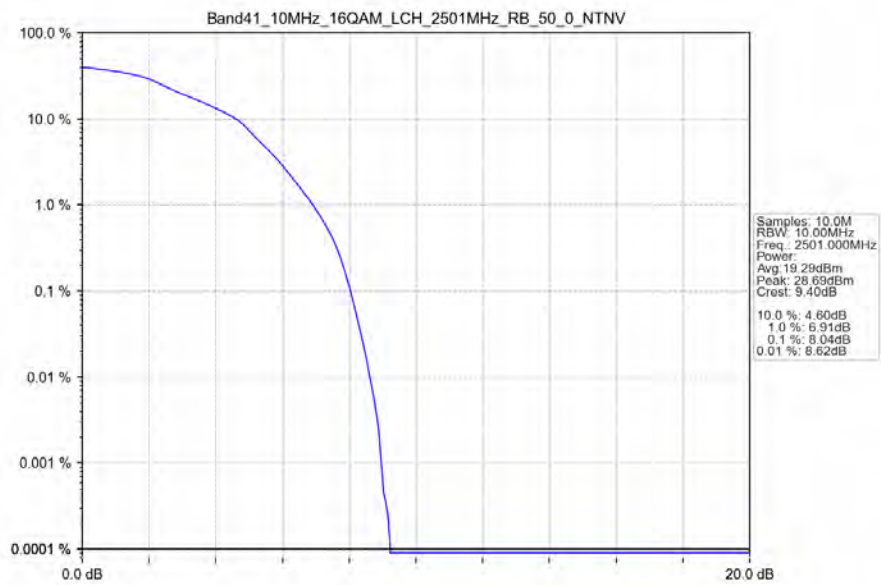
4.2.2 B41_10MHz



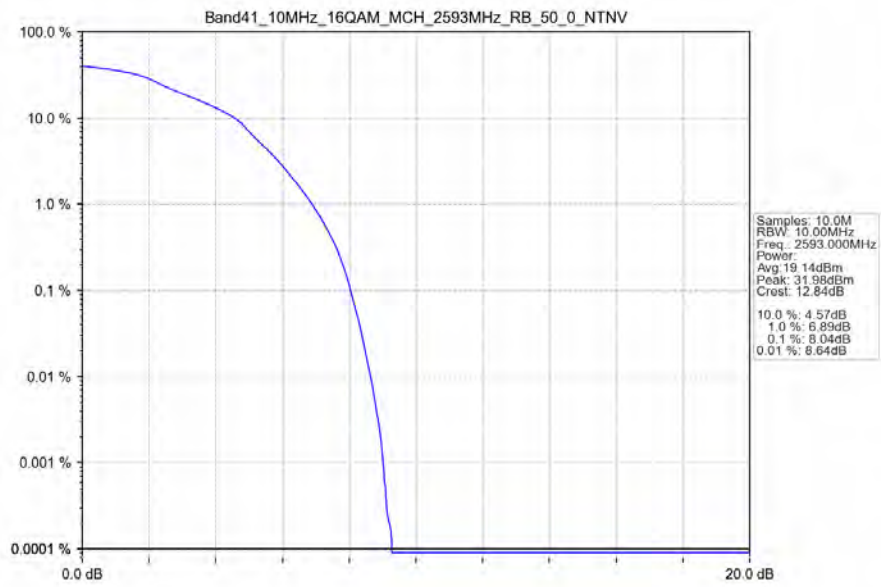
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



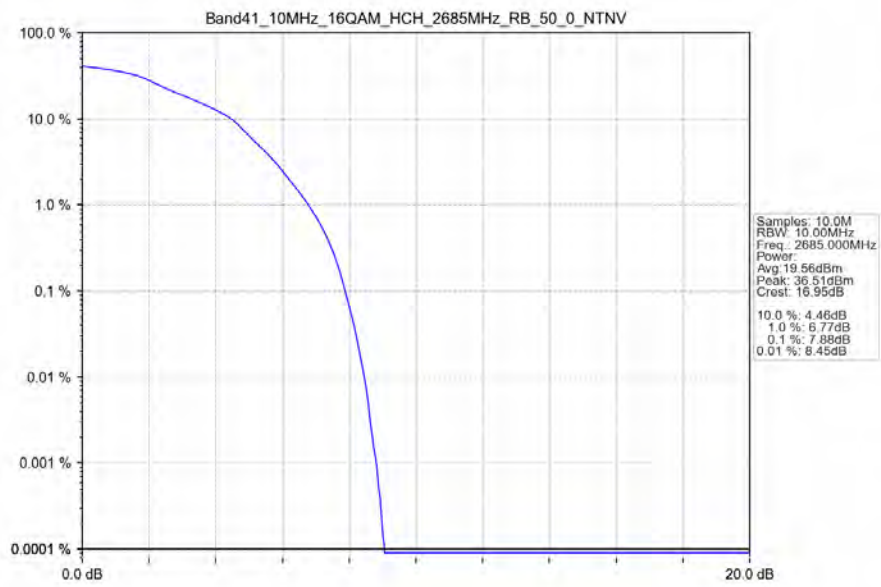
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



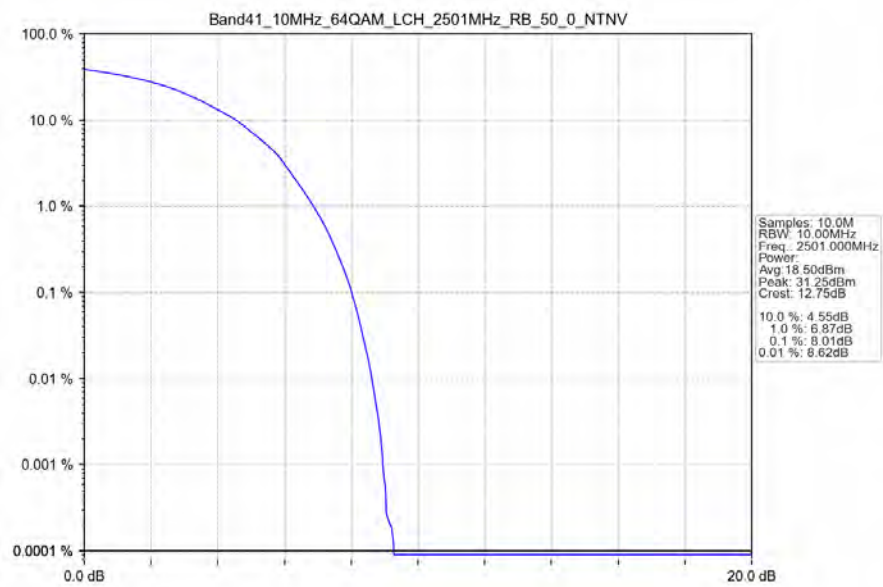
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



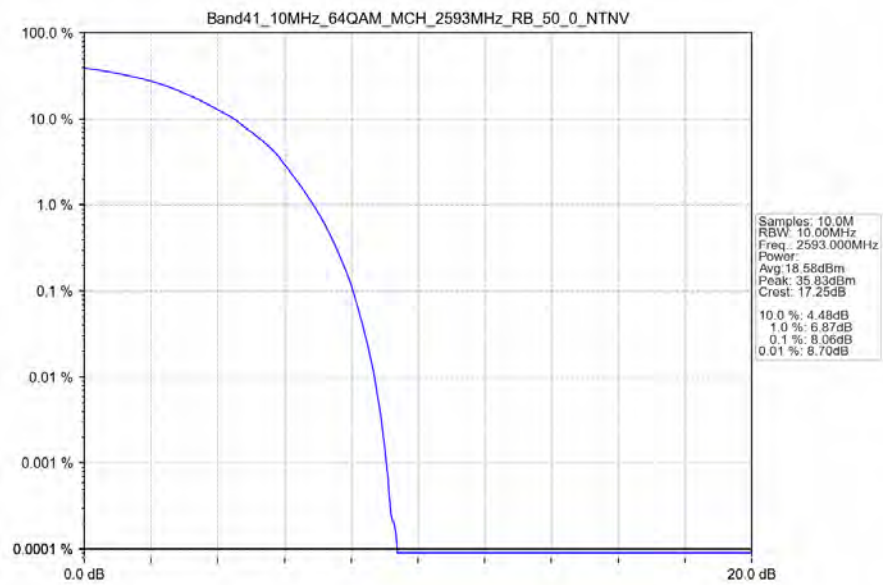
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



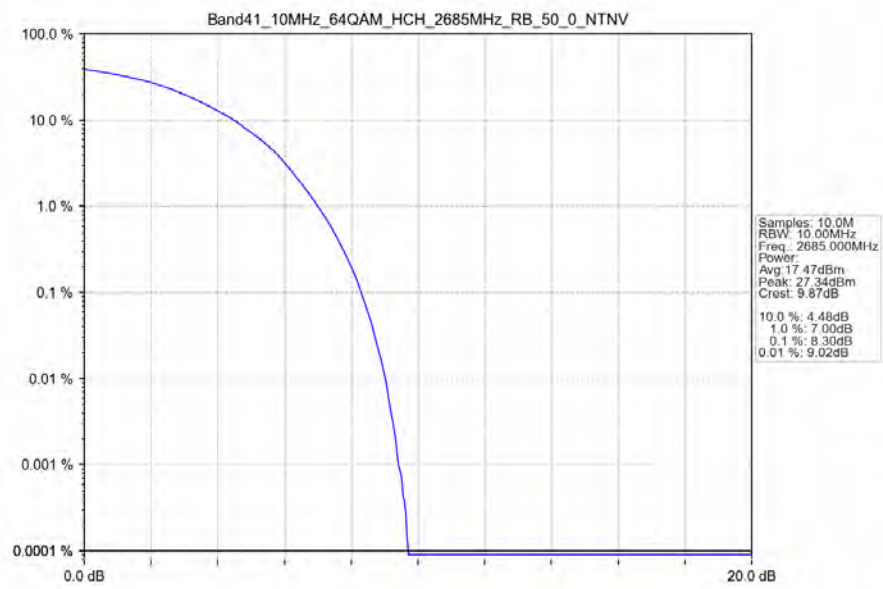
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



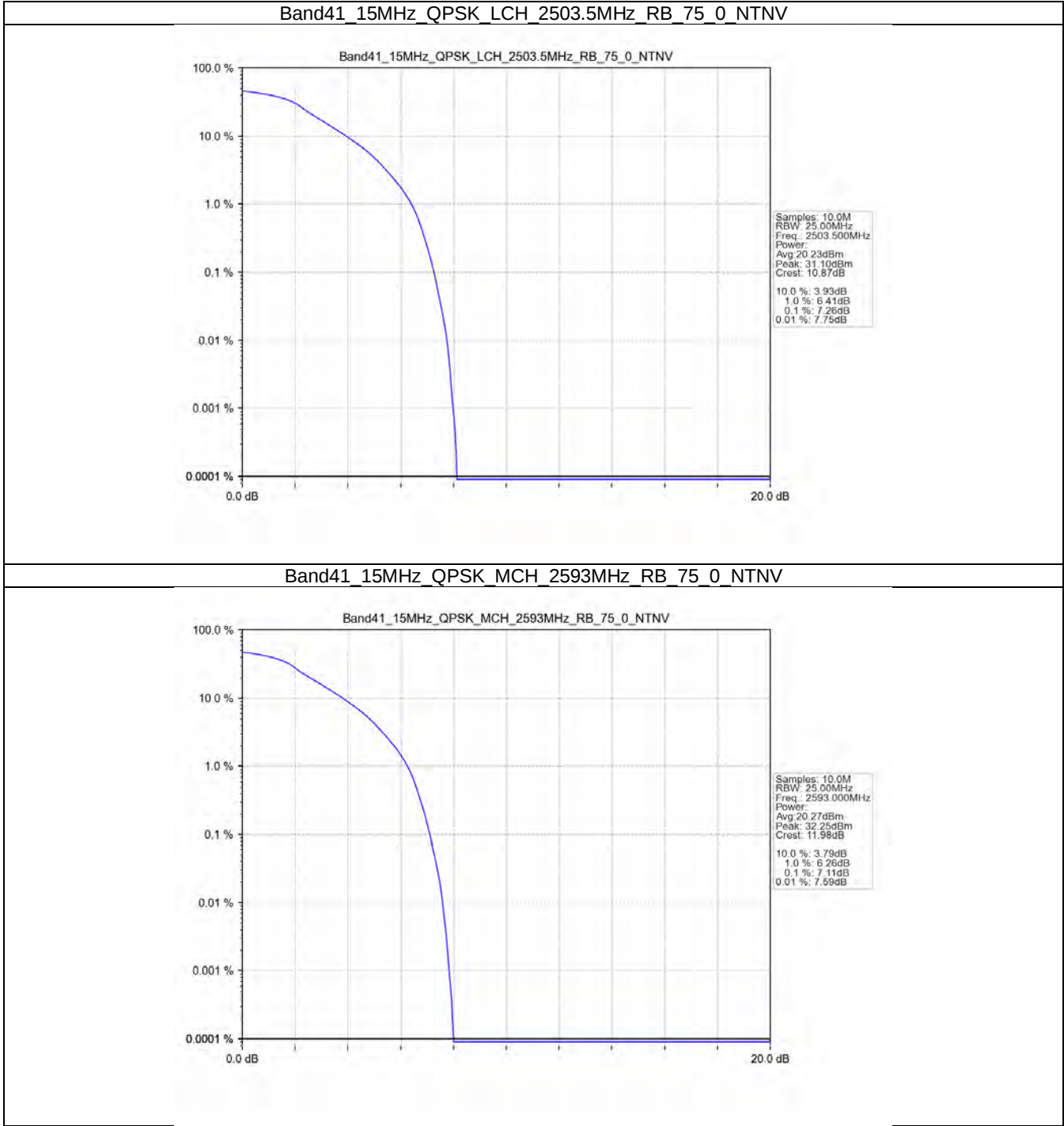
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



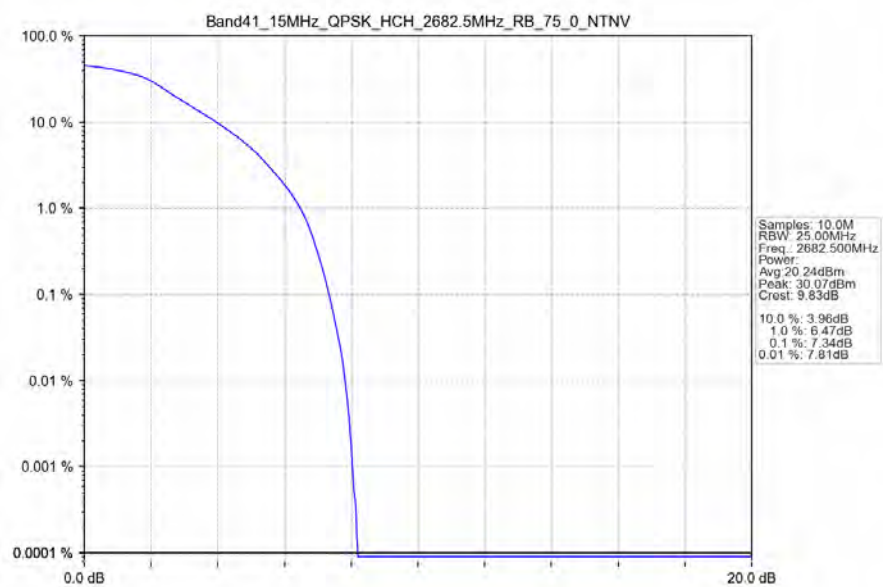
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



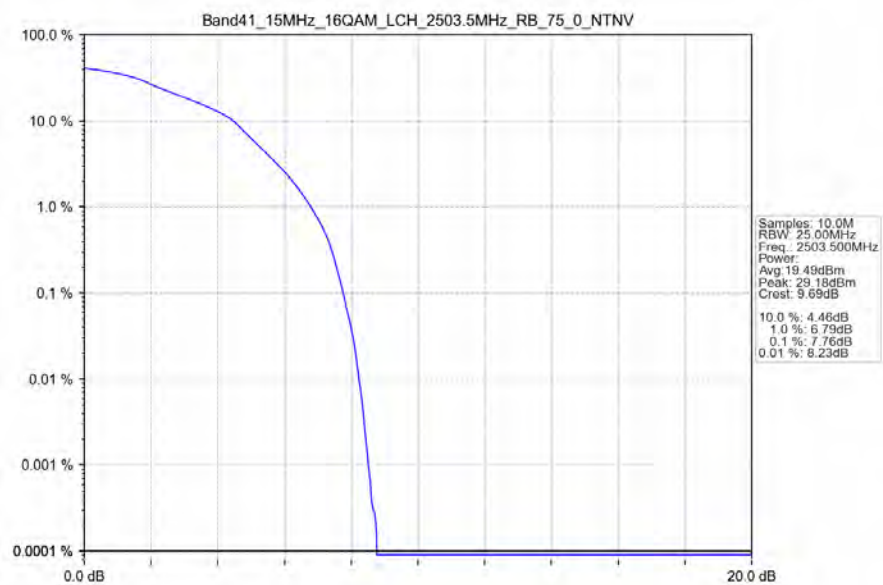
4.2.3 B41_15MHz



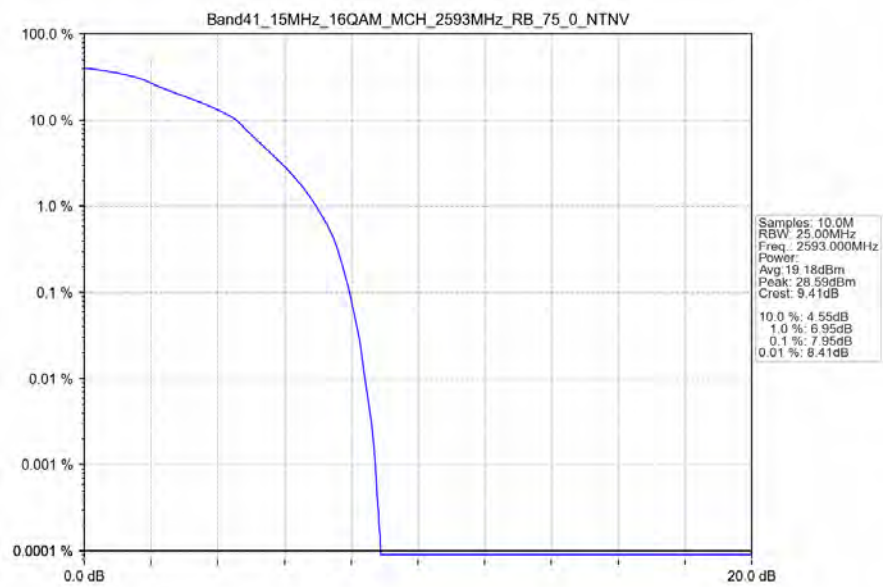
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



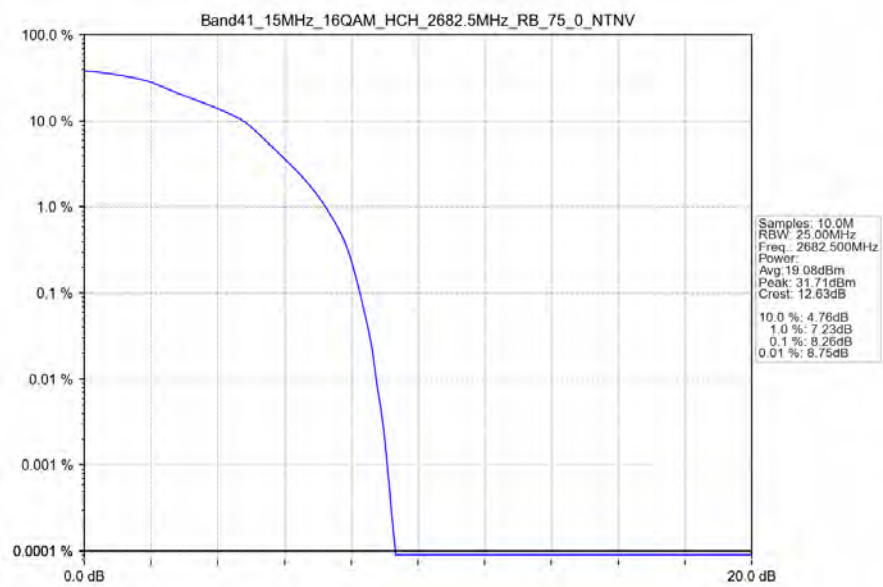
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



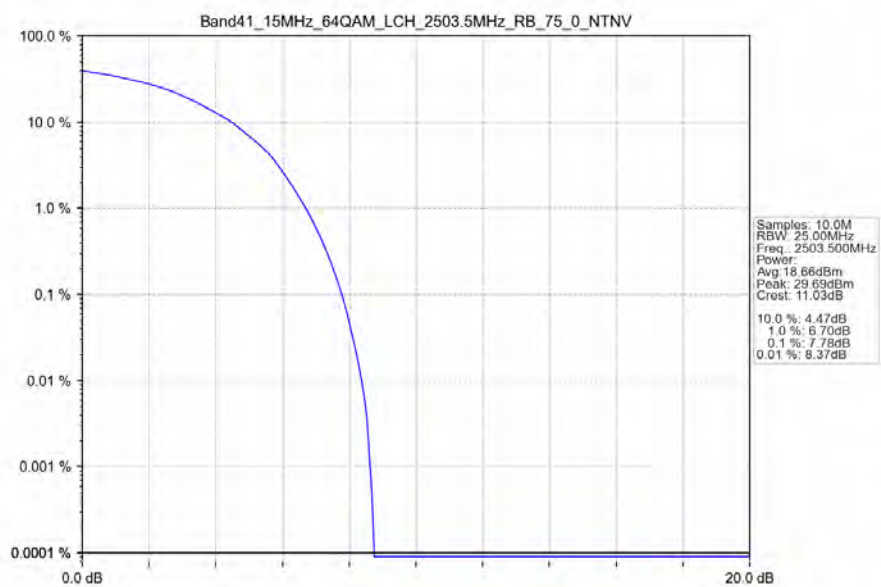
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



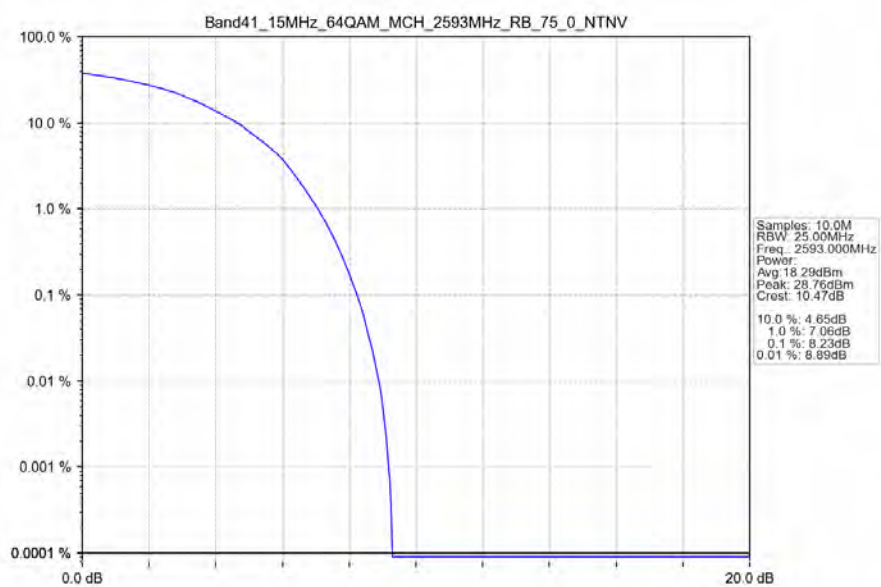
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



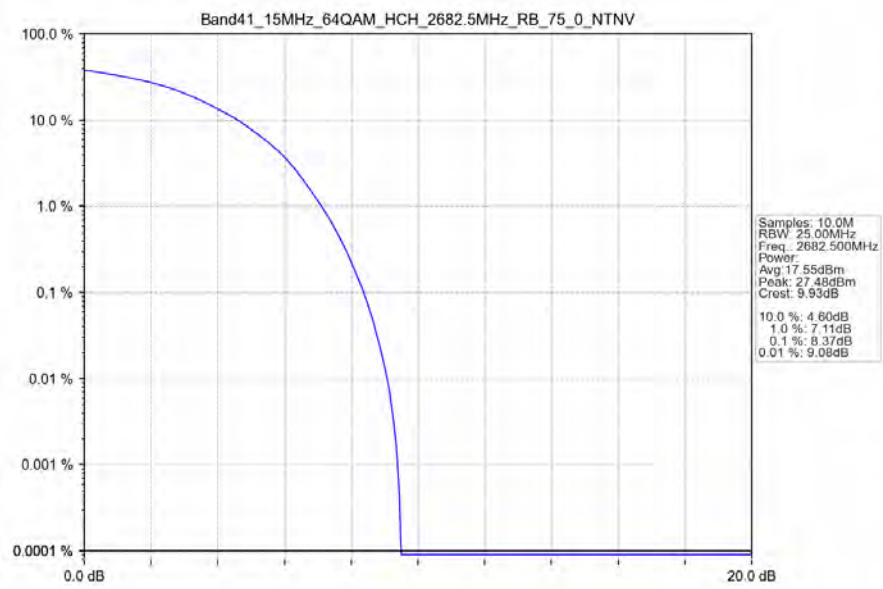
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



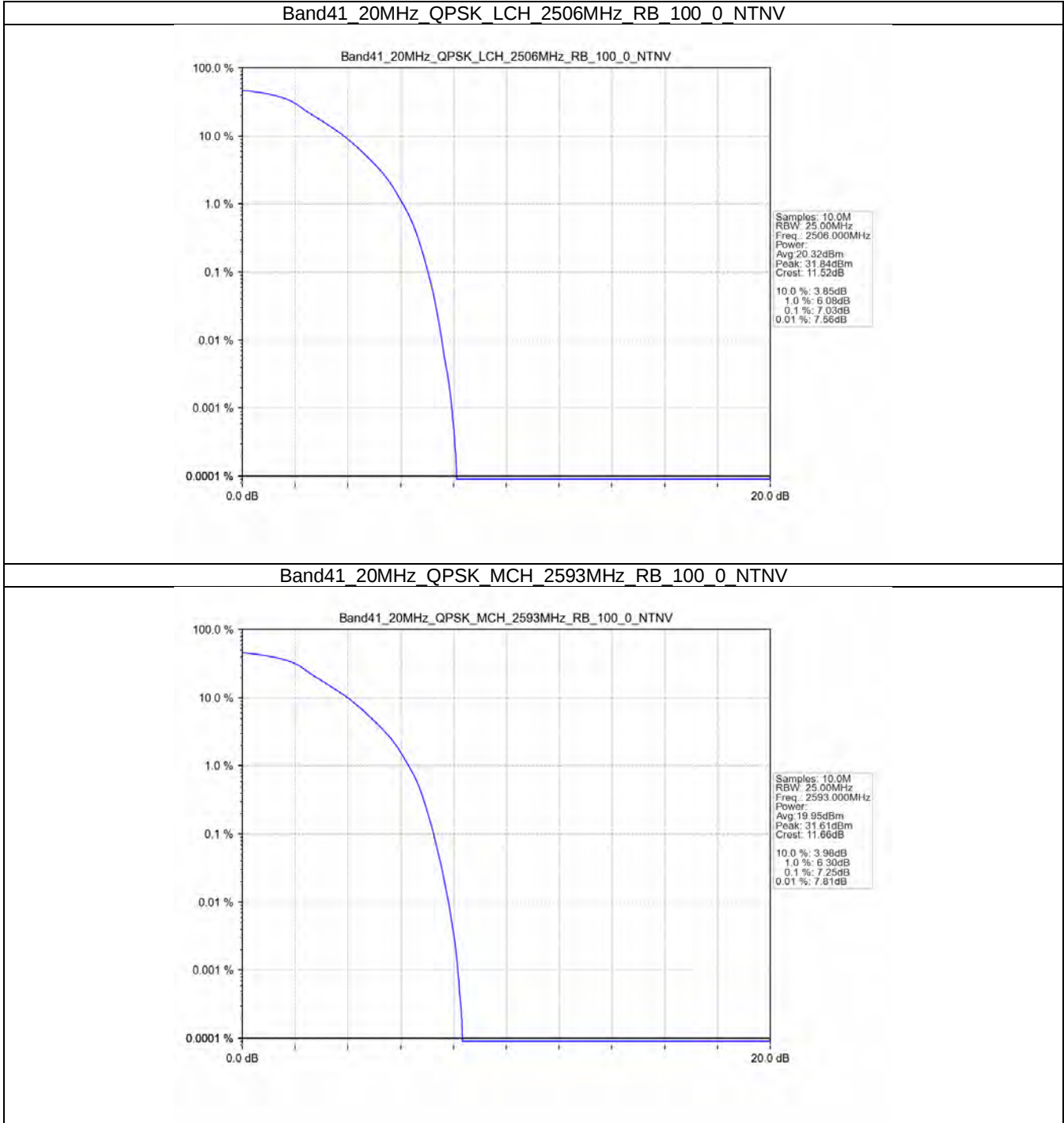
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



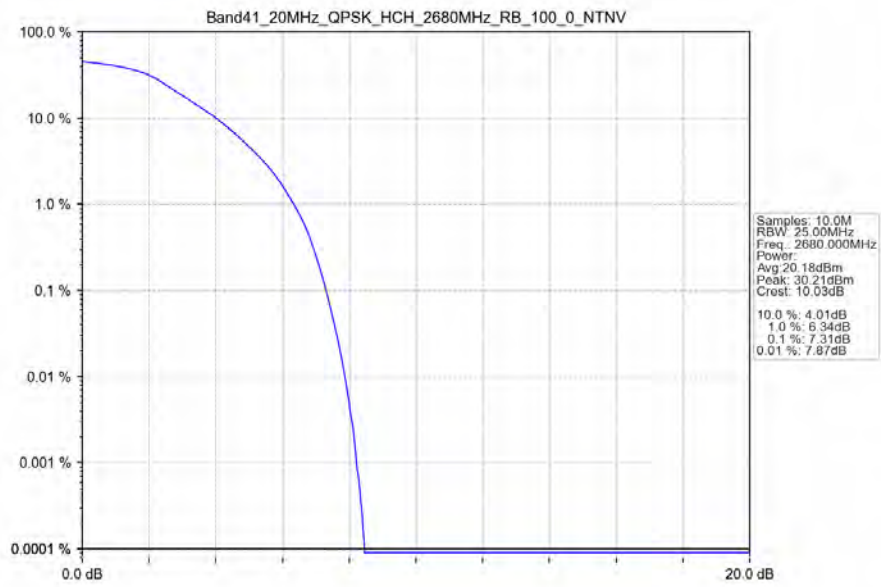
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



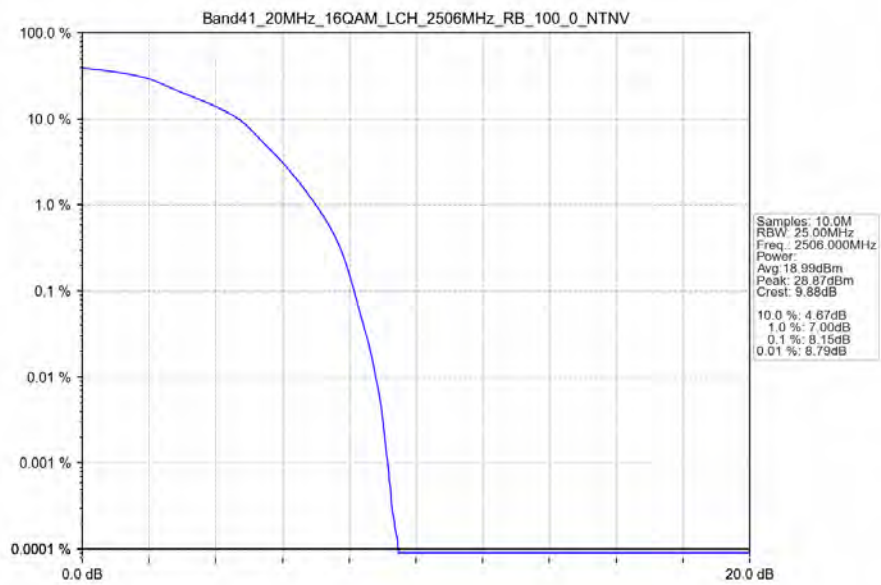
4.2.4 B41_20MHz



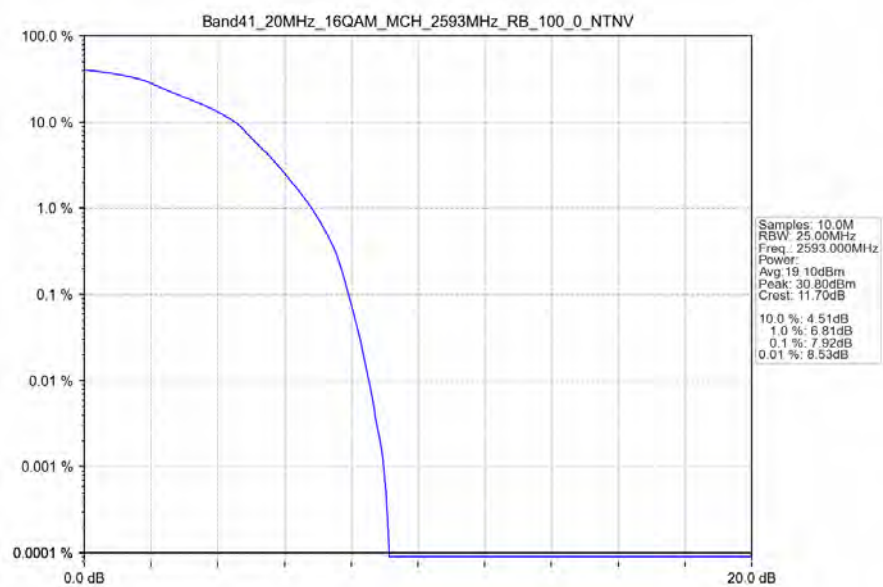
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



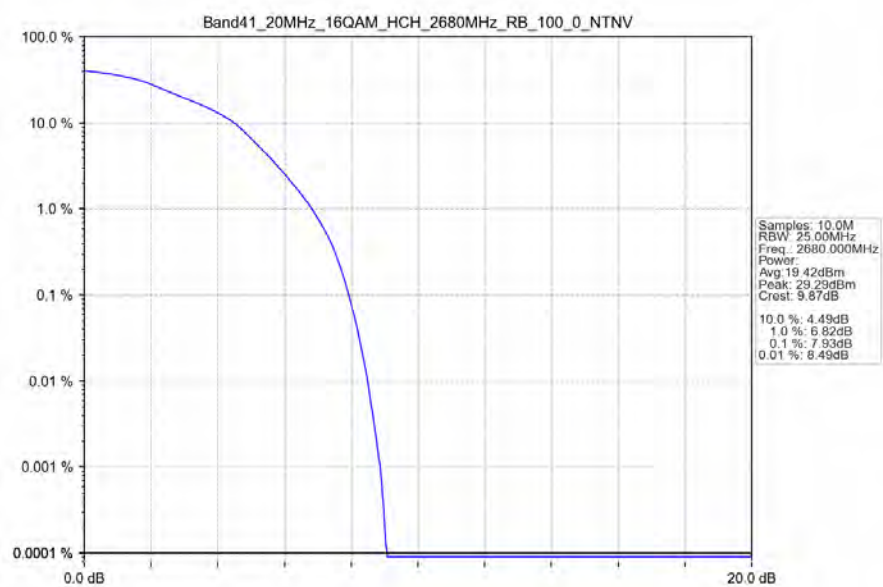
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



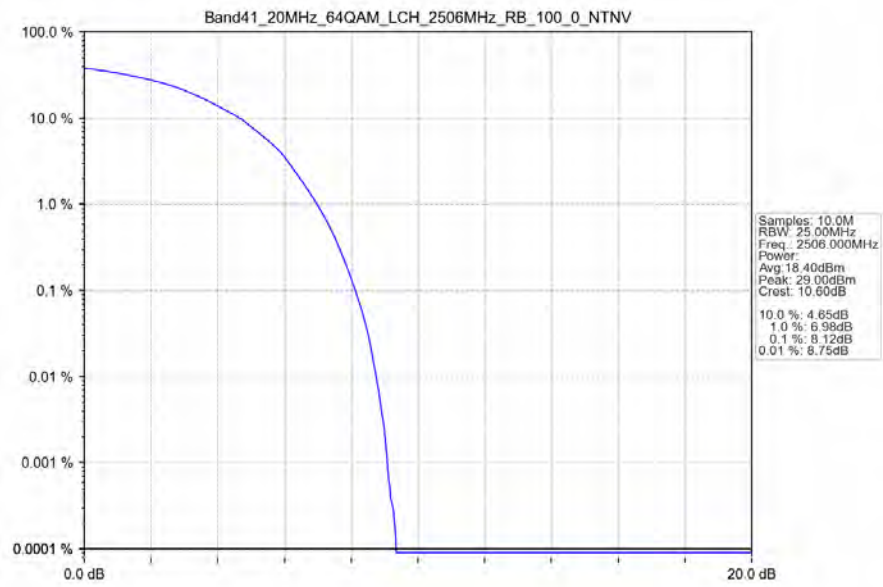
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



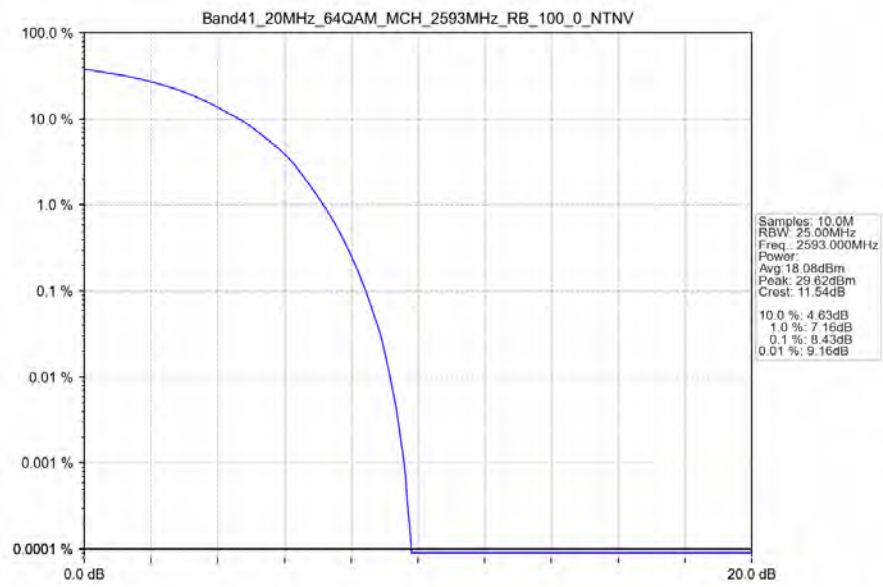
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



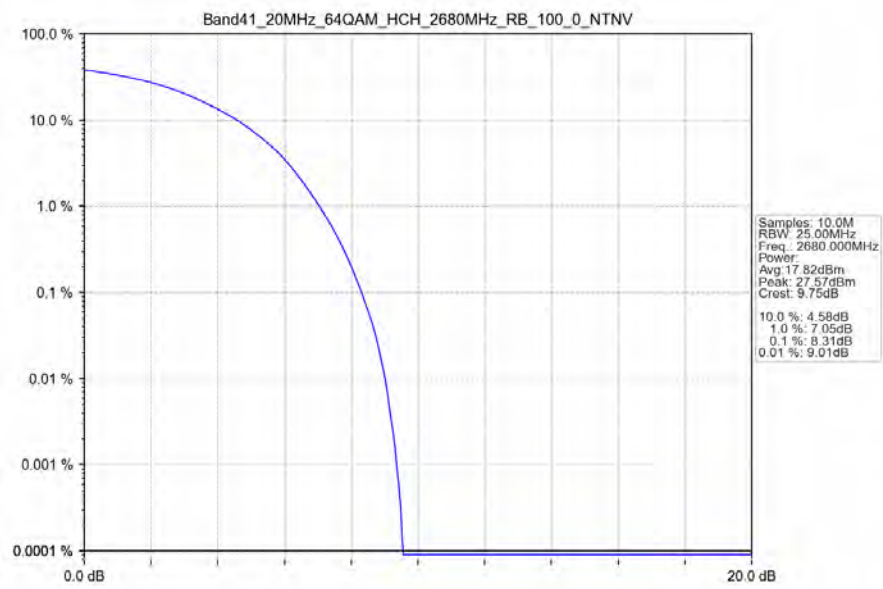
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTVN						
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
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

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

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

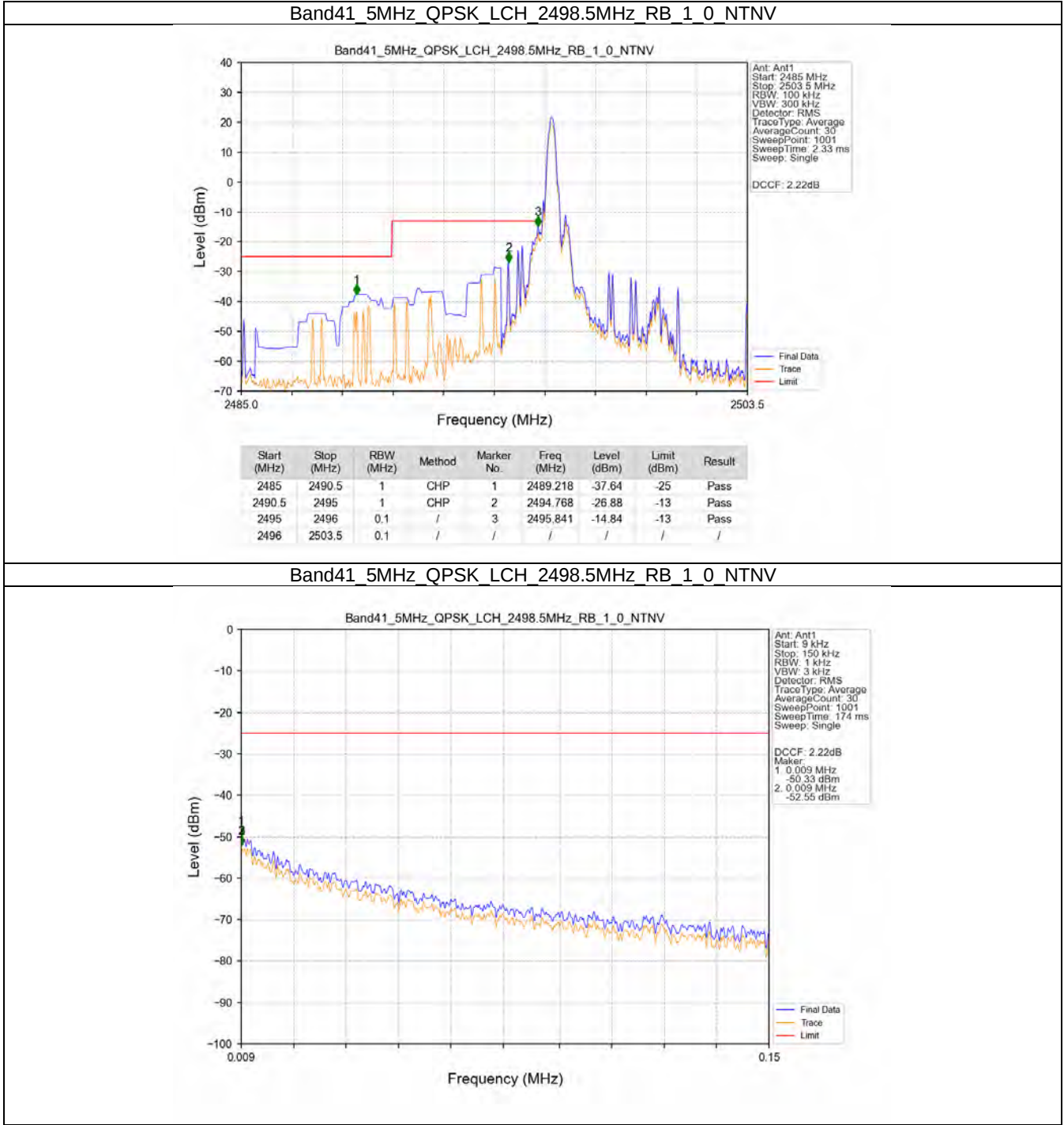
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

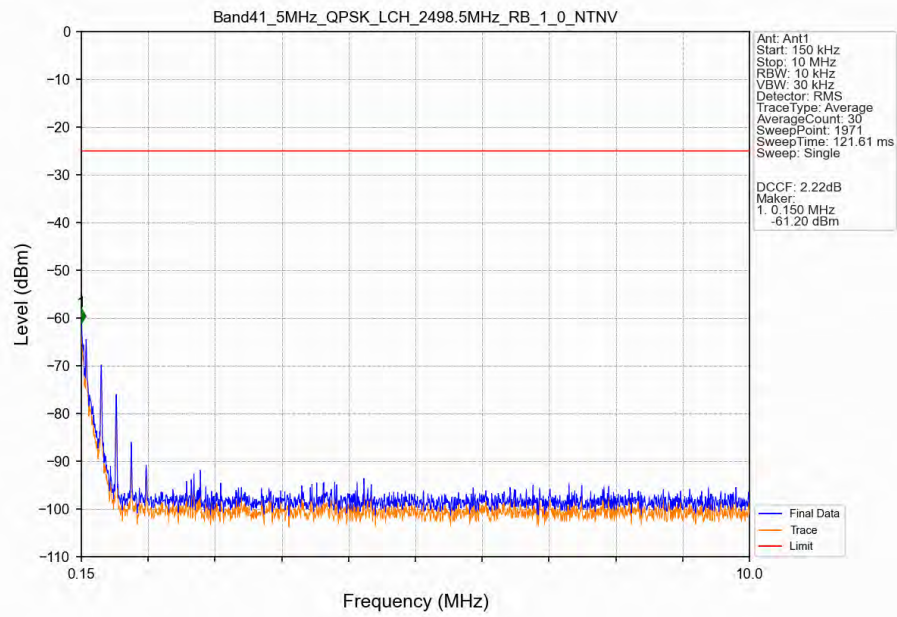
	2593	1	0	Refer To Test Graph	Pass
	2680	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

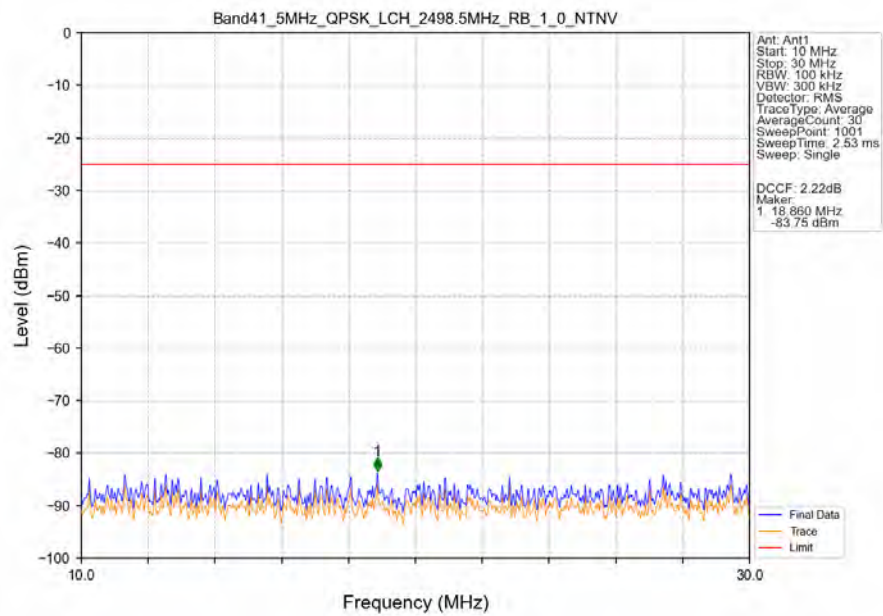
5.2.1 B41_5MHz



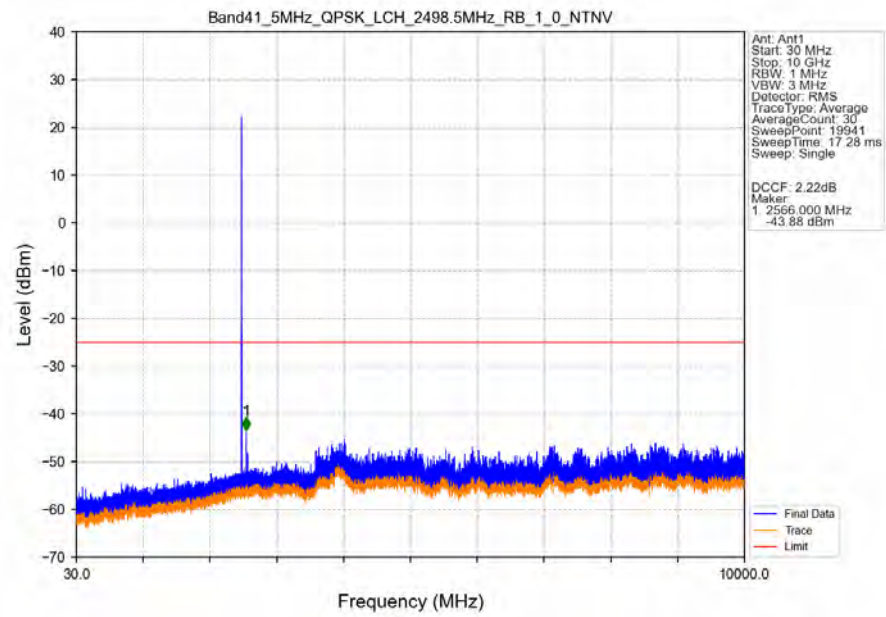
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



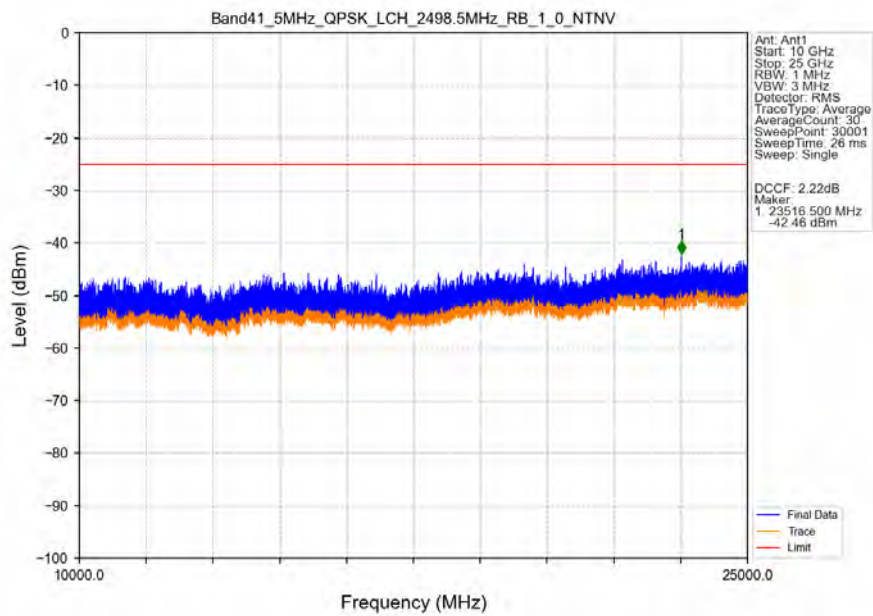
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



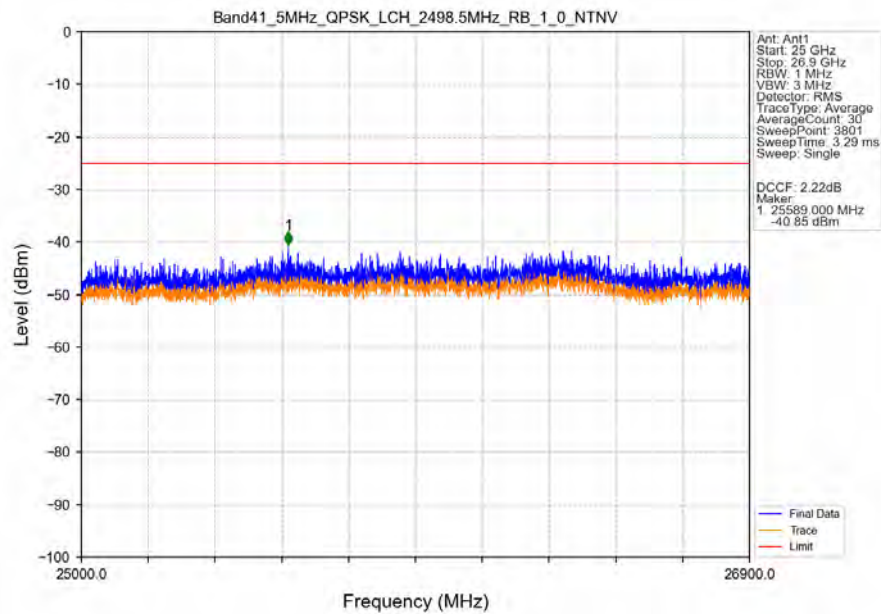
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



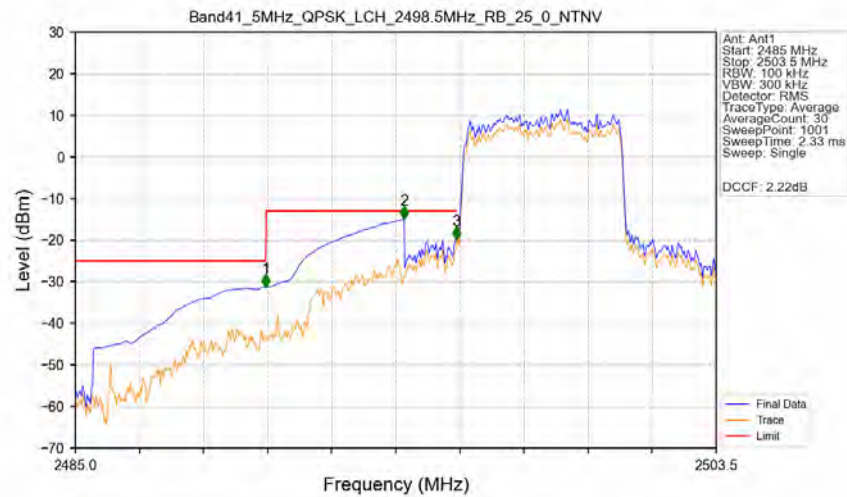
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

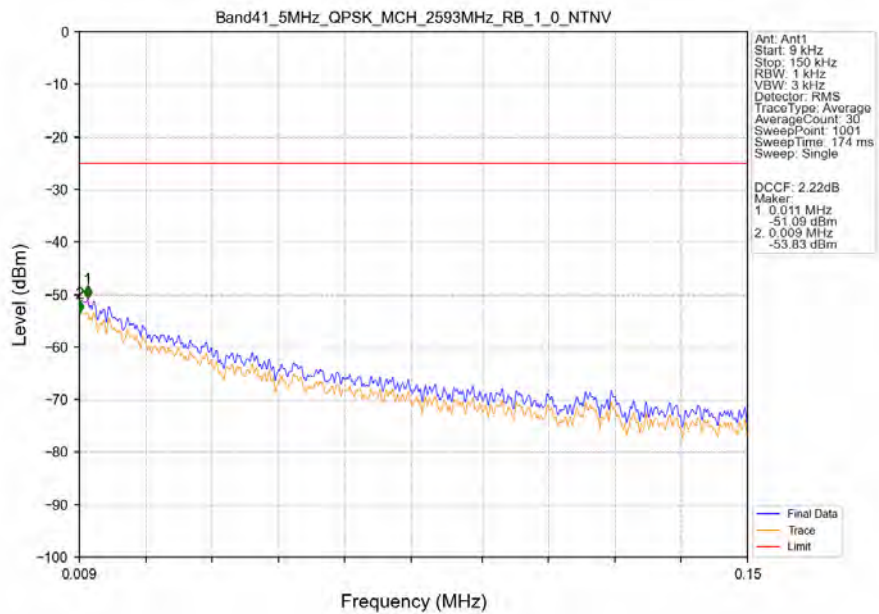


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

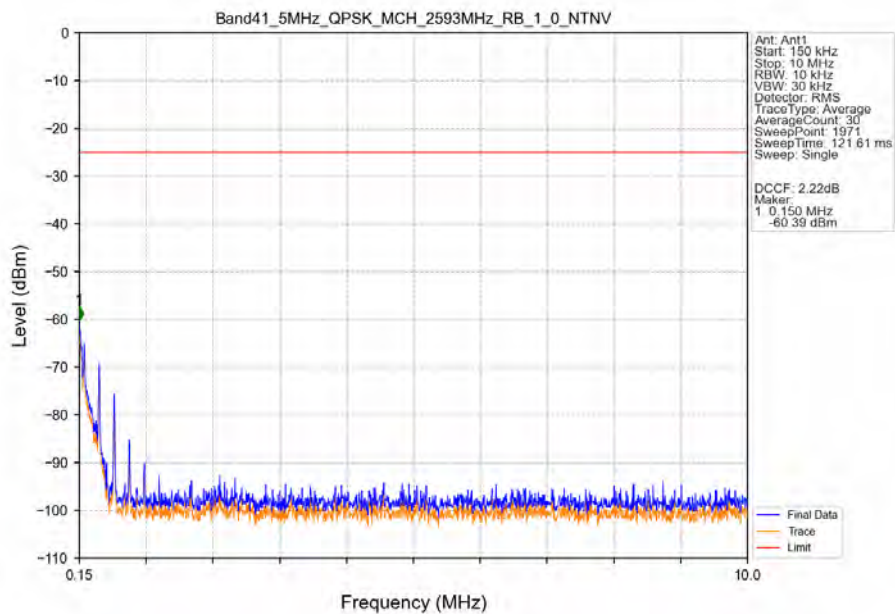


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-31.32	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-14.86	-13	Pass
2495	2496	0.1	/	3	2495.989	-19.88	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

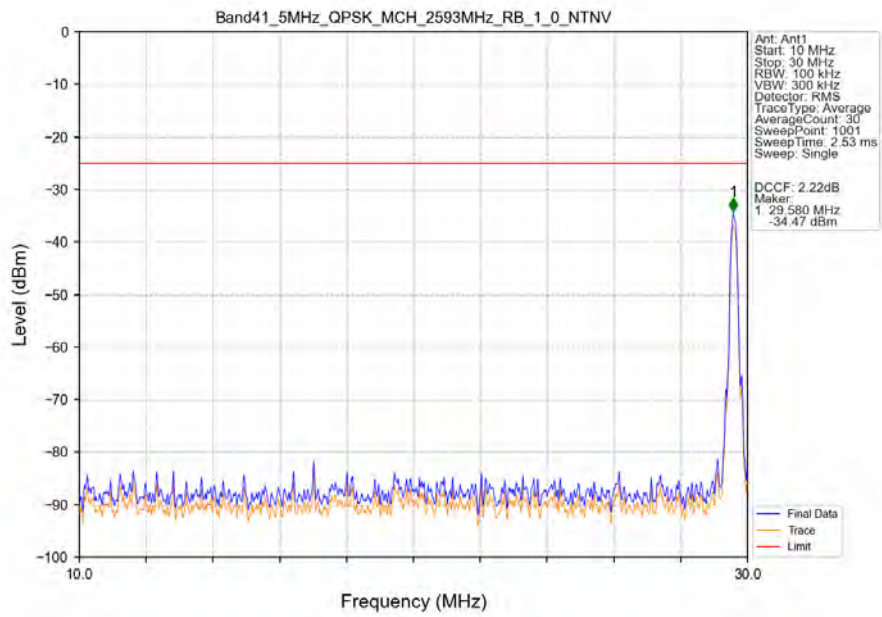
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



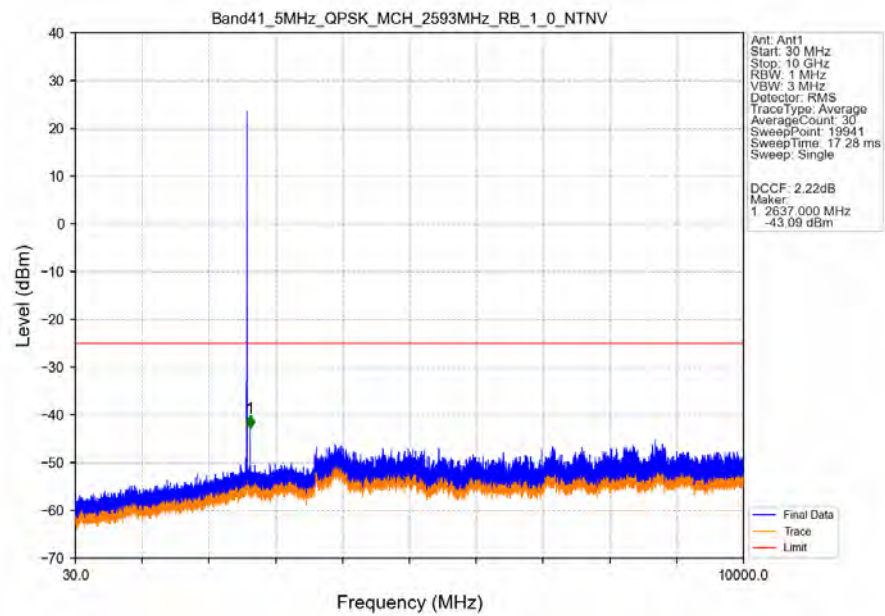
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



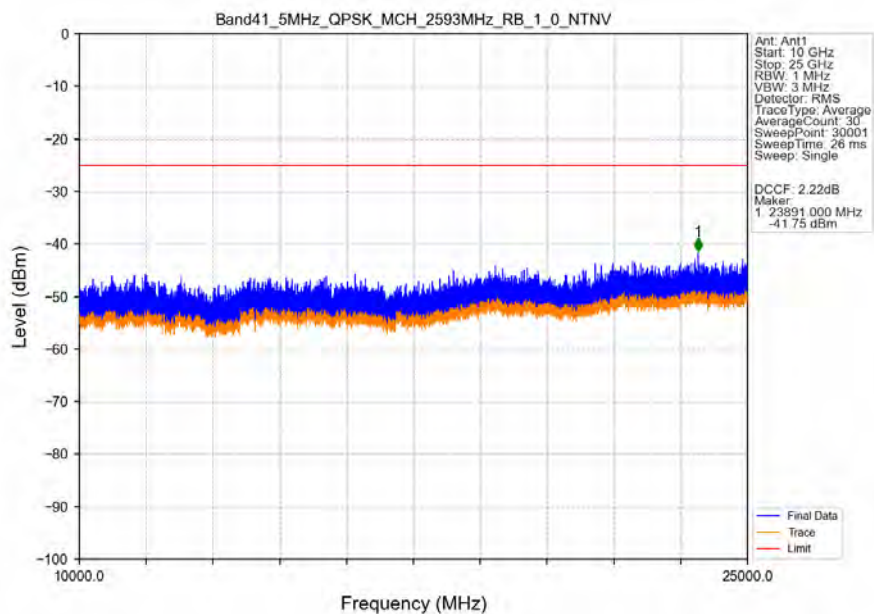
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



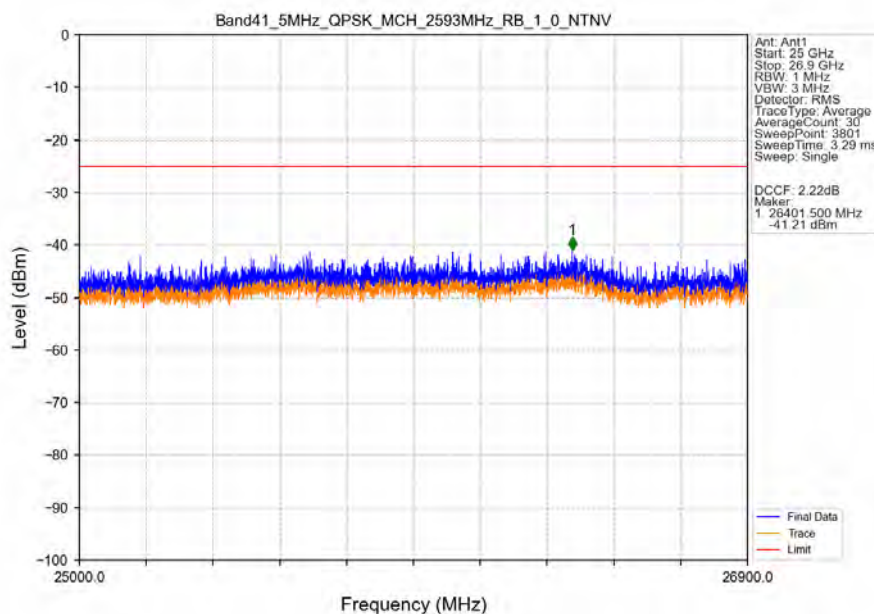
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



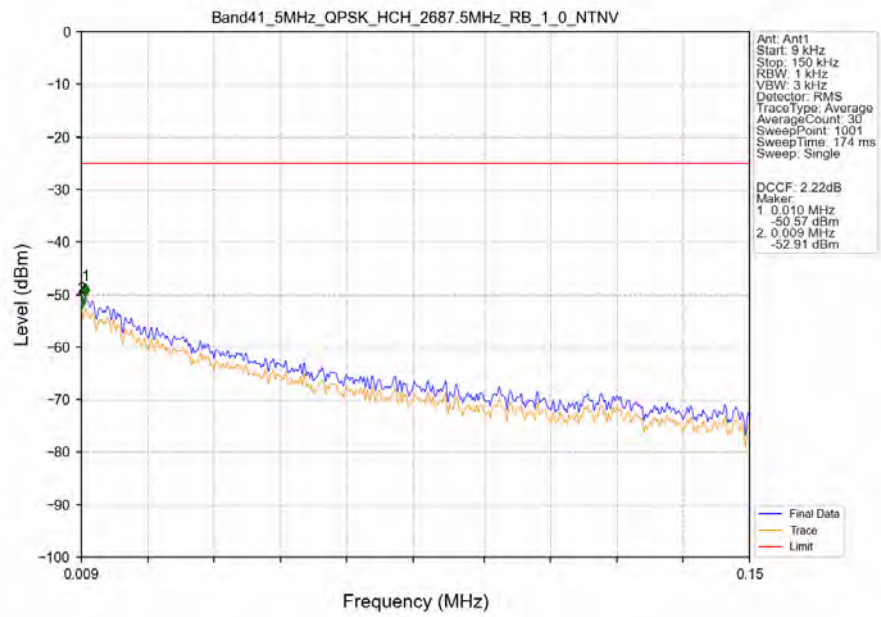
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



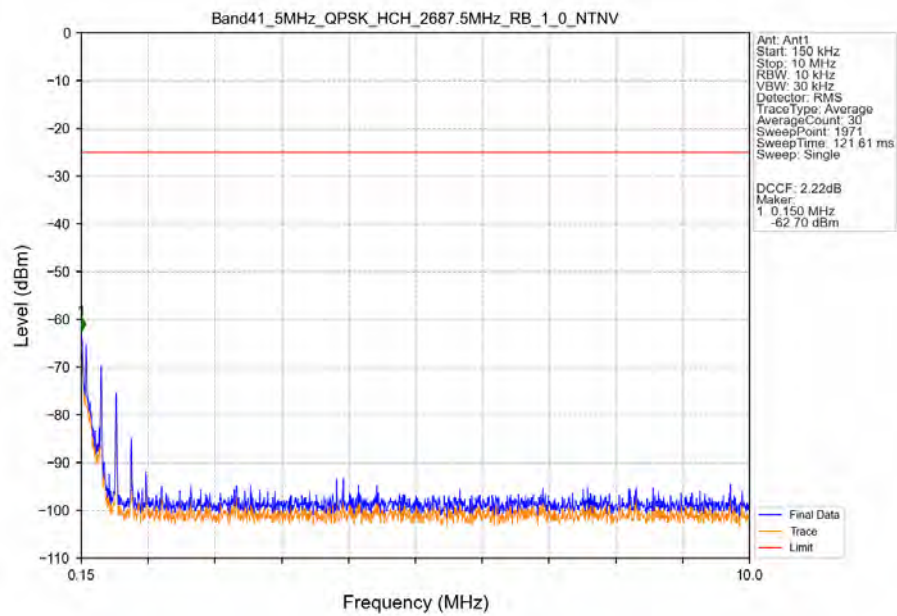
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



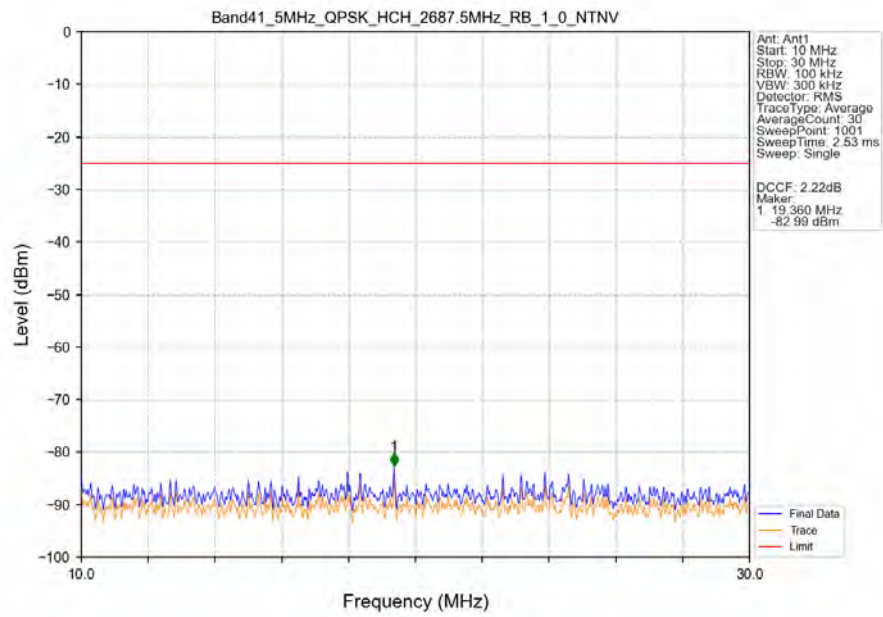
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



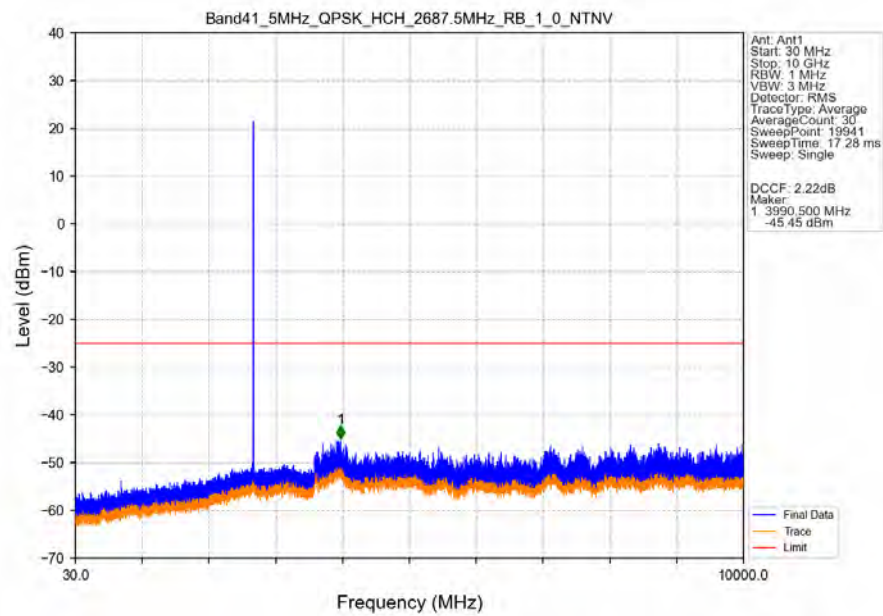
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



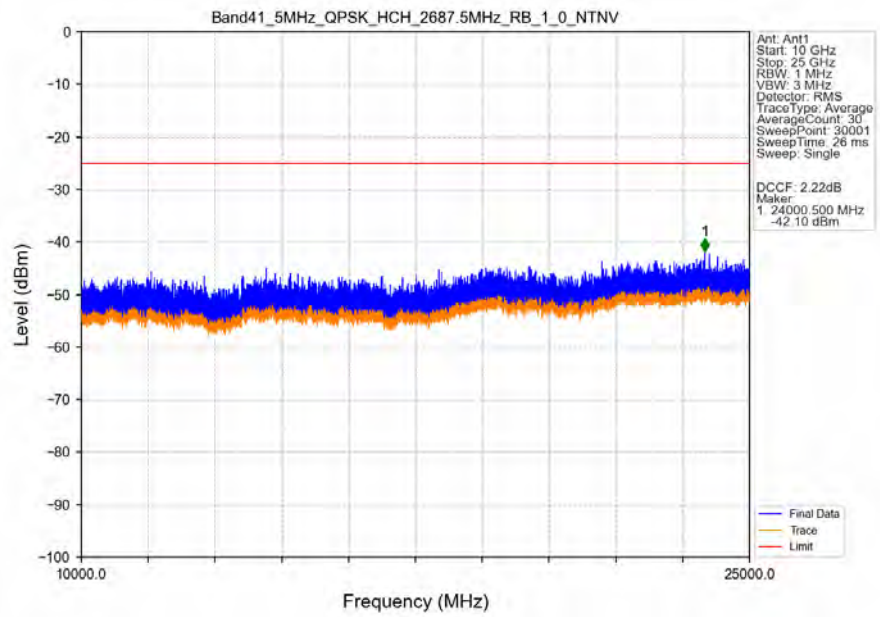
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



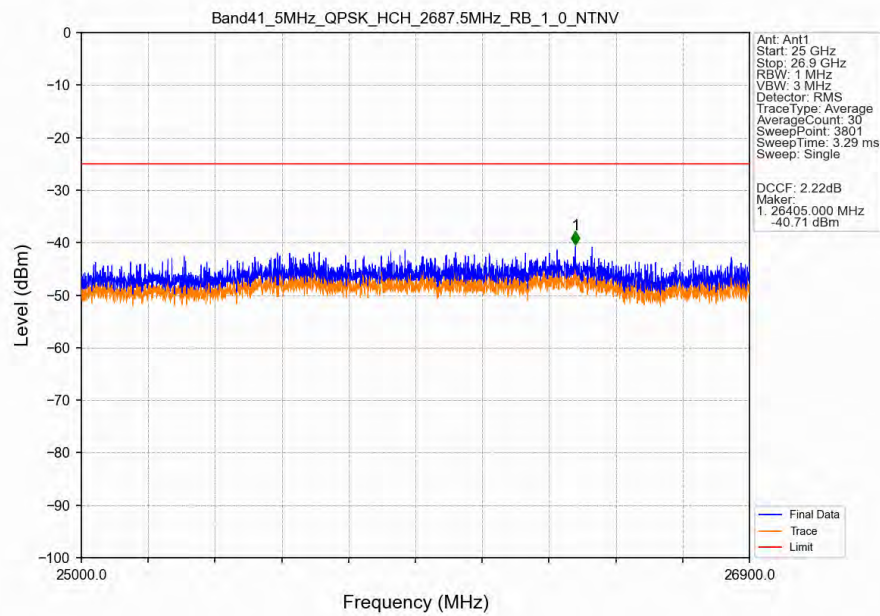
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



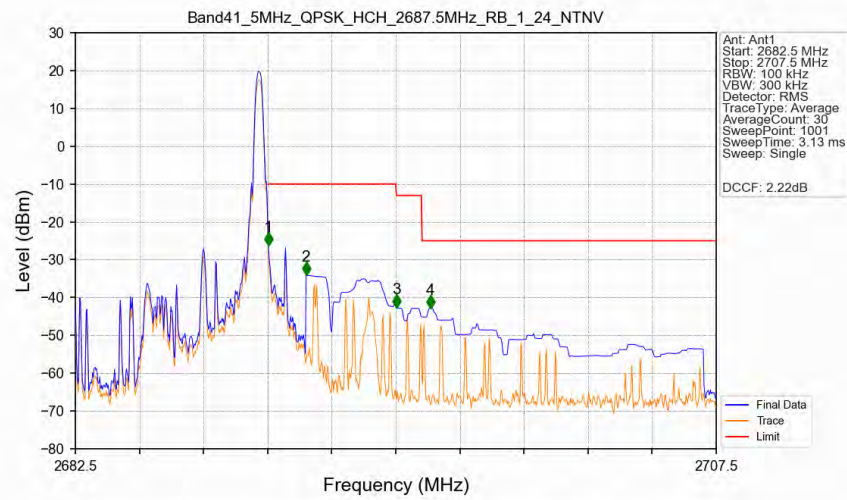
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

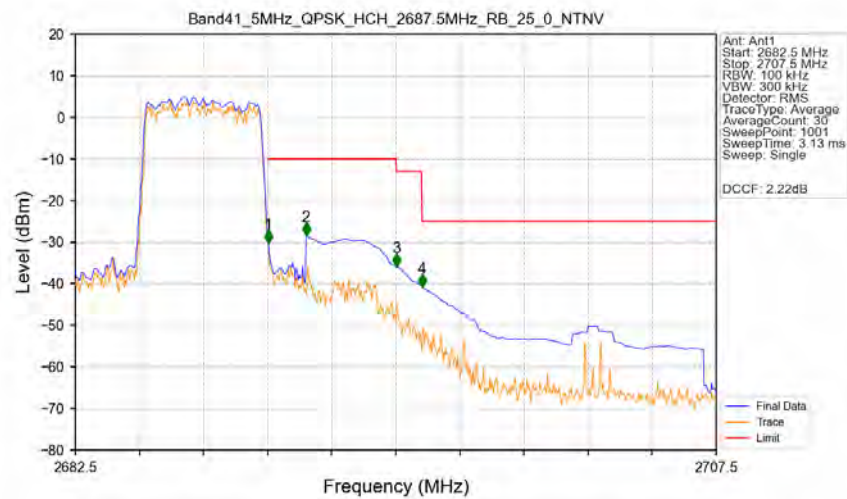


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



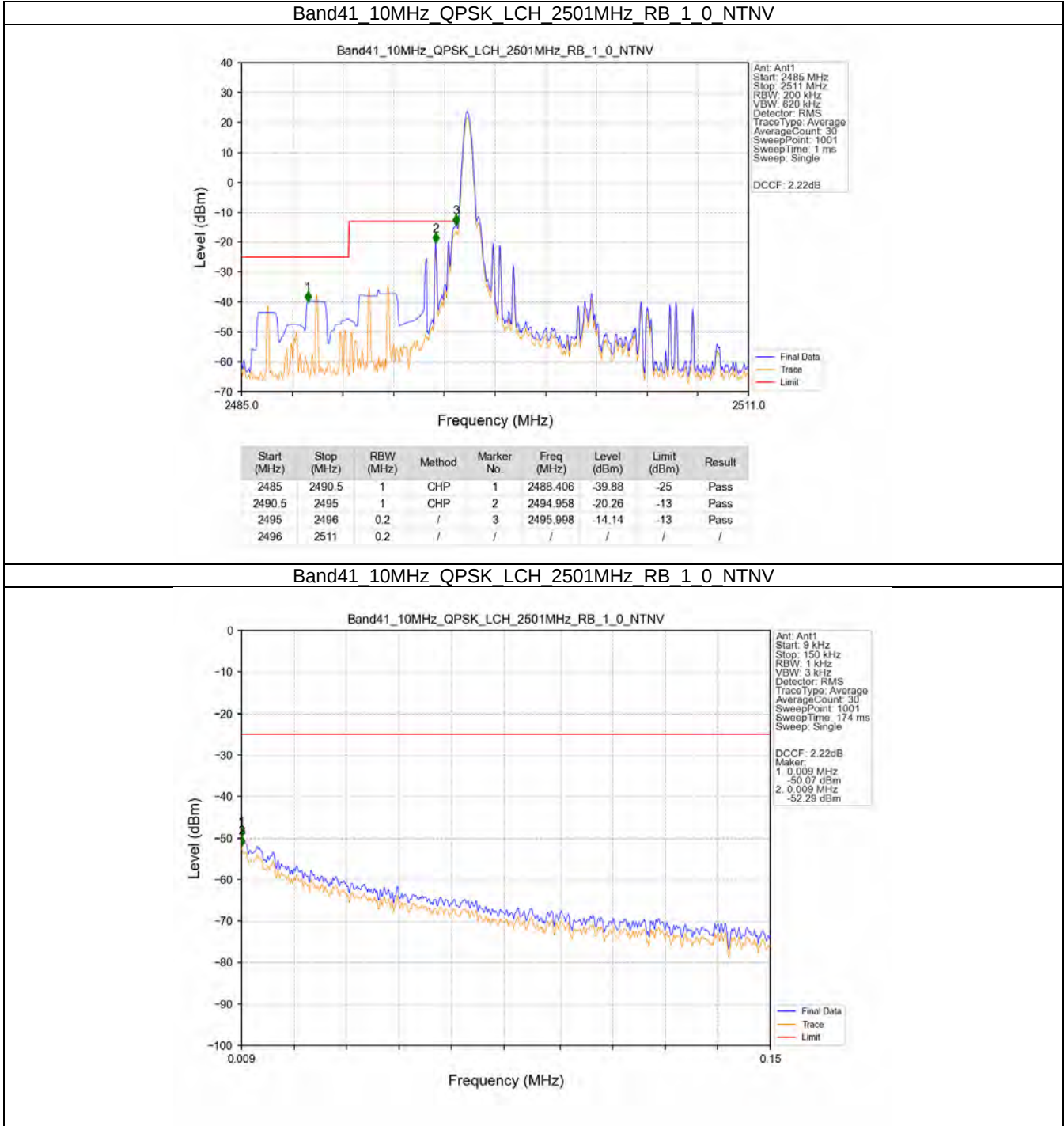
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.025	-26.27	-10	Pass
2691	2695	1	CHP	2	2691.500	-34.05	-10	Pass
2695	2696	1	CHP	3	2695.025	-42.61	-13	Pass
2696	2707.5	1	CHP	4	2696.350	-42.79	-25	Pass

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV

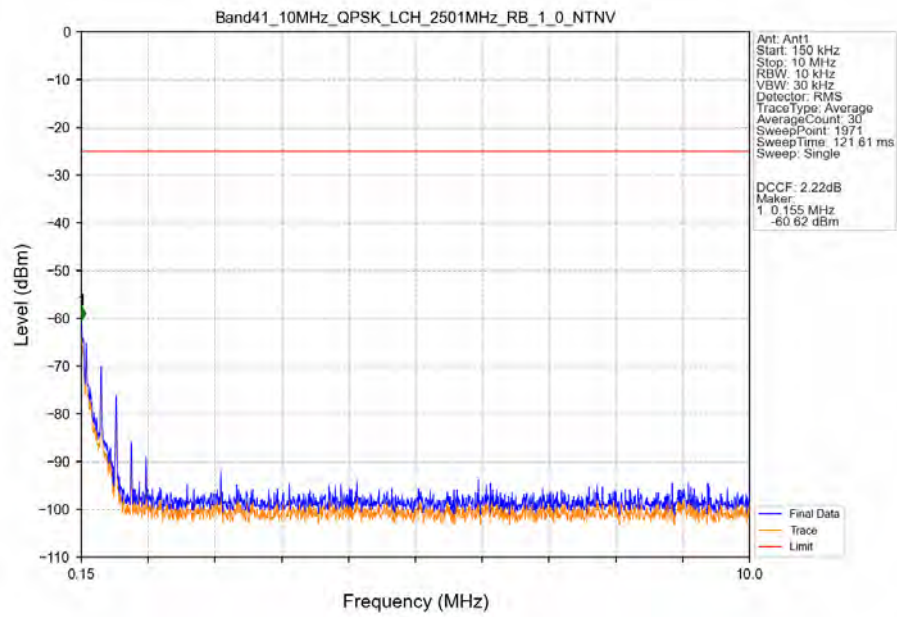


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.103	CHP	/	/	/	/	/
2690	2691	0.103	CHP	1	2690.025	-30.20	-10	Pass
2691	2695	1	CHP	2	2691.500	-28.43	-10	Pass
2695	2696	1	CHP	3	2695.025	-35.85	-13	Pass
2696	2707.5	1	CHP	4	2696.025	-40.76	-25	Pass

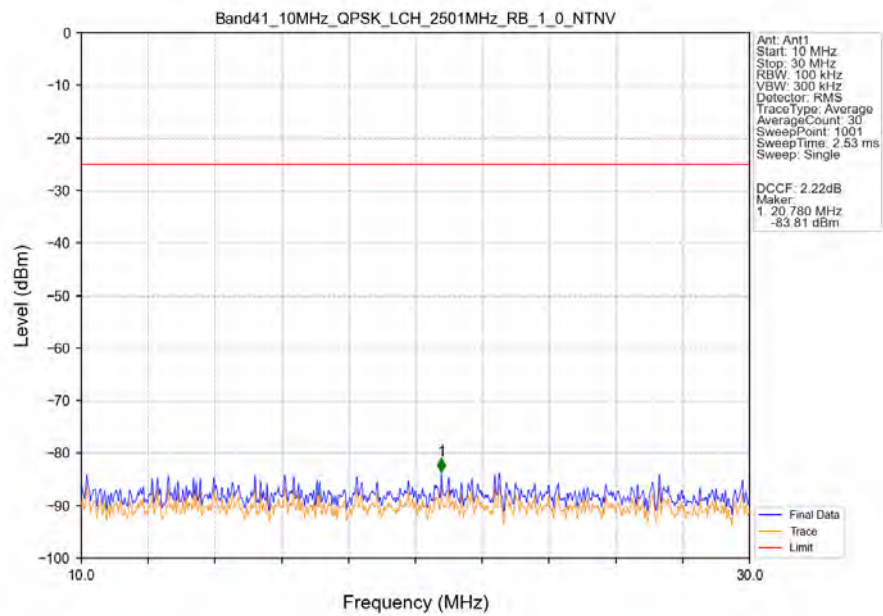
5.2.2 B41_10MHz



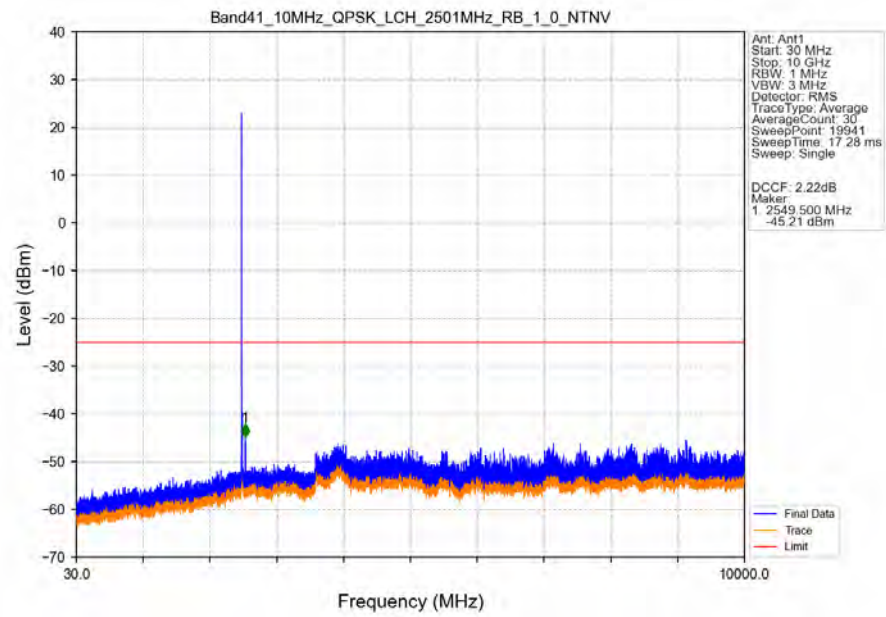
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



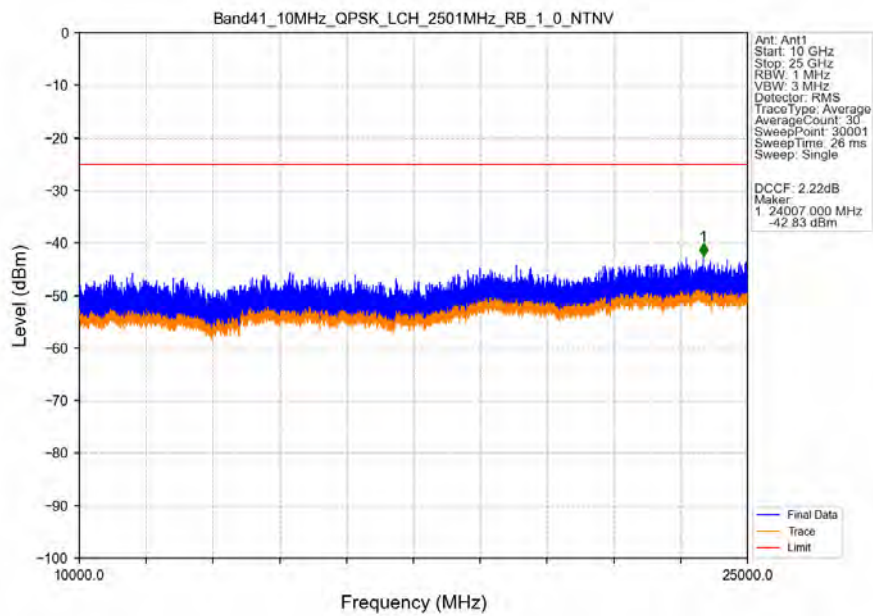
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



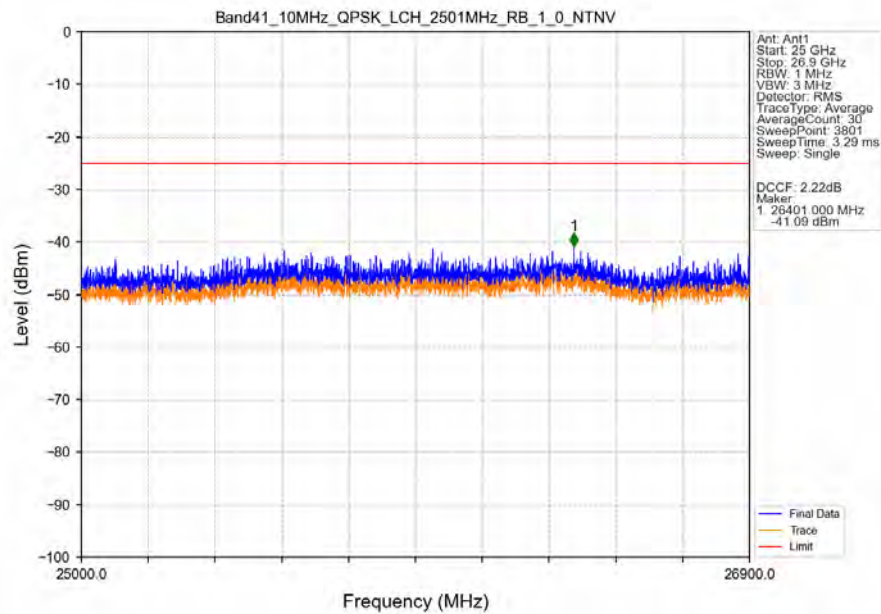
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



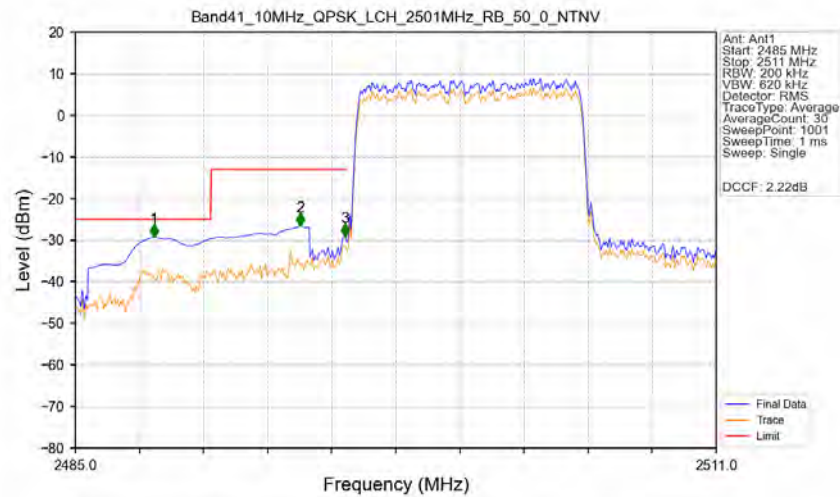
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

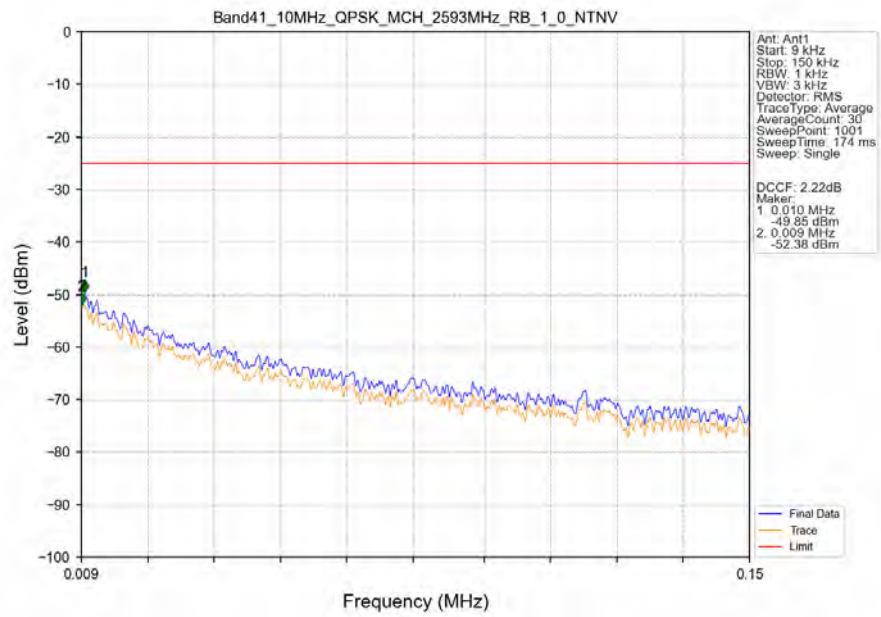


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

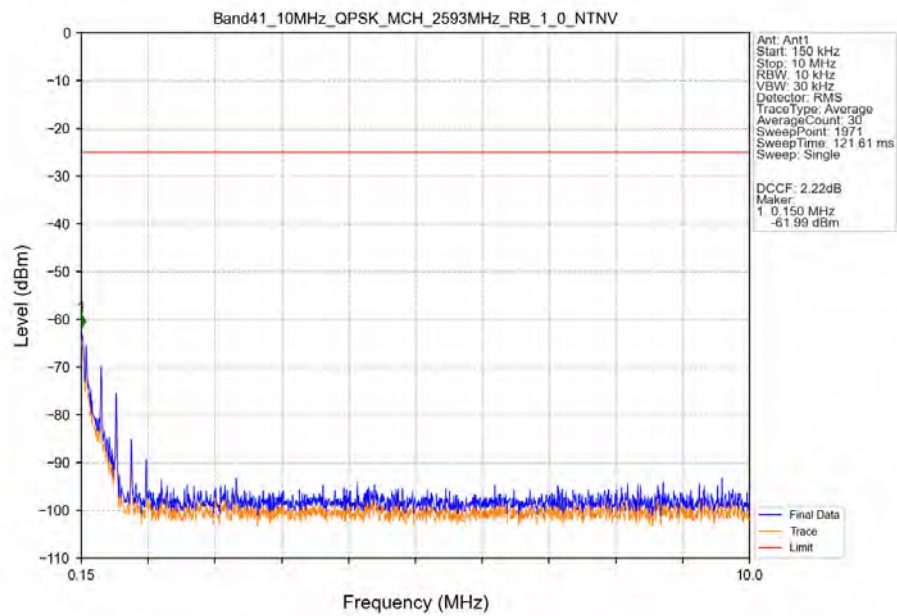


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.198	-29.28	-25	Pass
2490.5	2495	1	CHP	2	2494.126	-26.60	-13	Pass
2495	2496	0.2	/	3	2495.946	-29.06	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

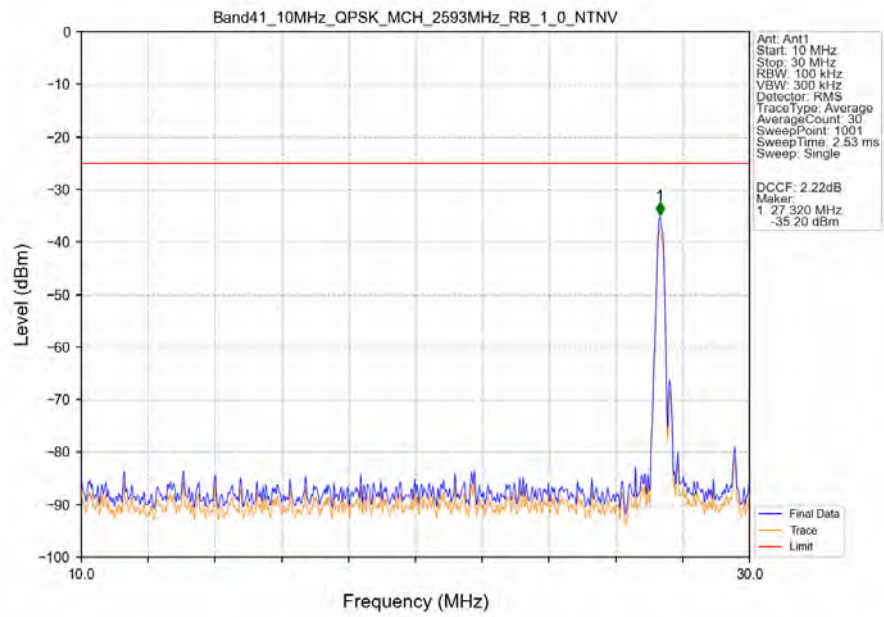
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



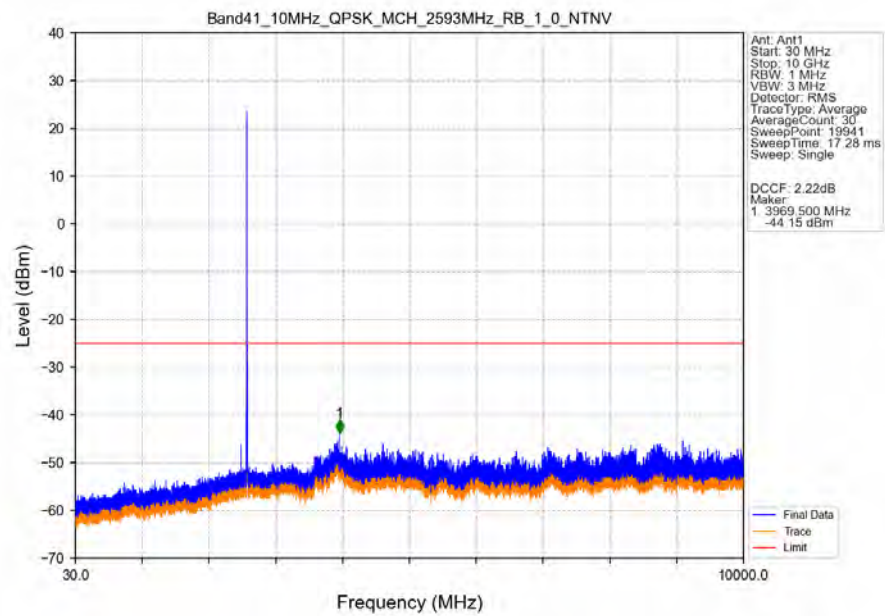
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



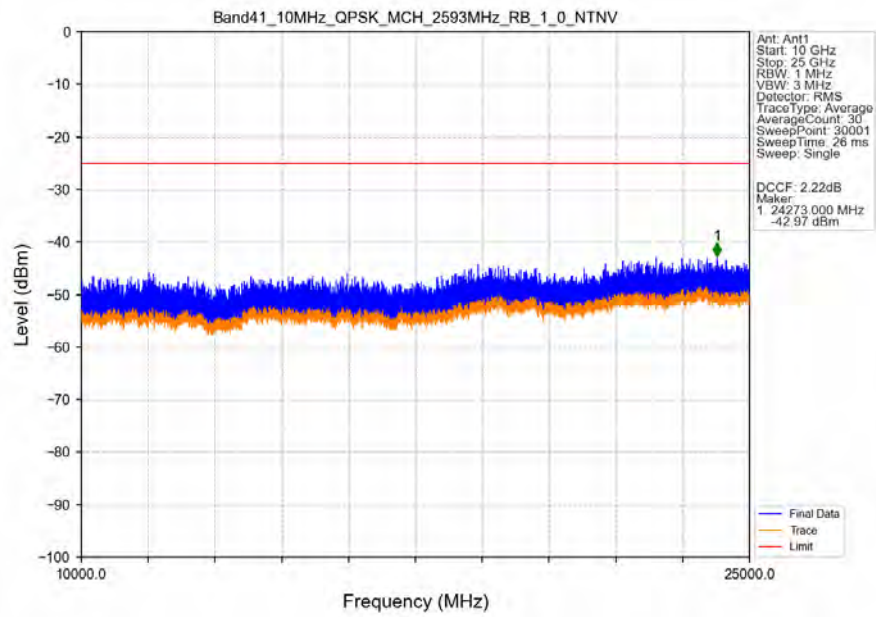
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



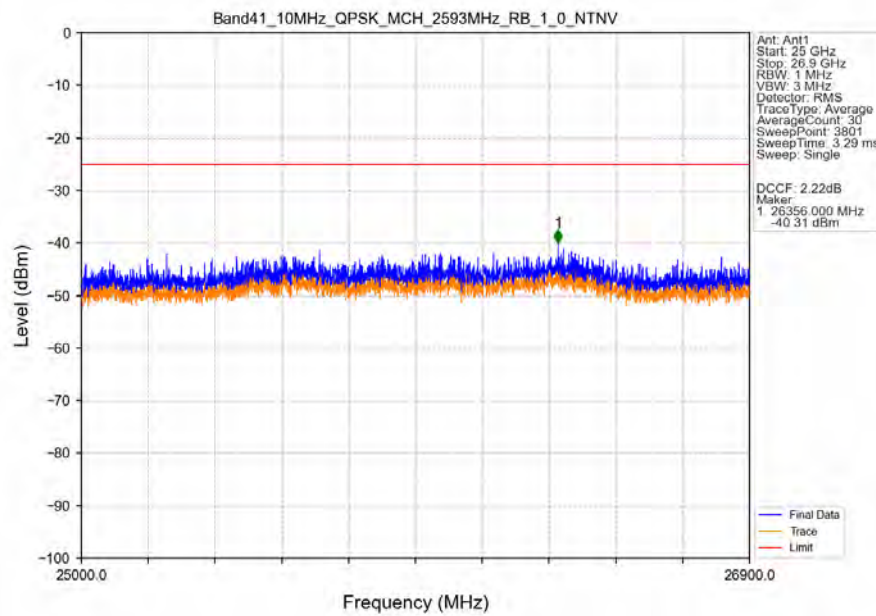
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



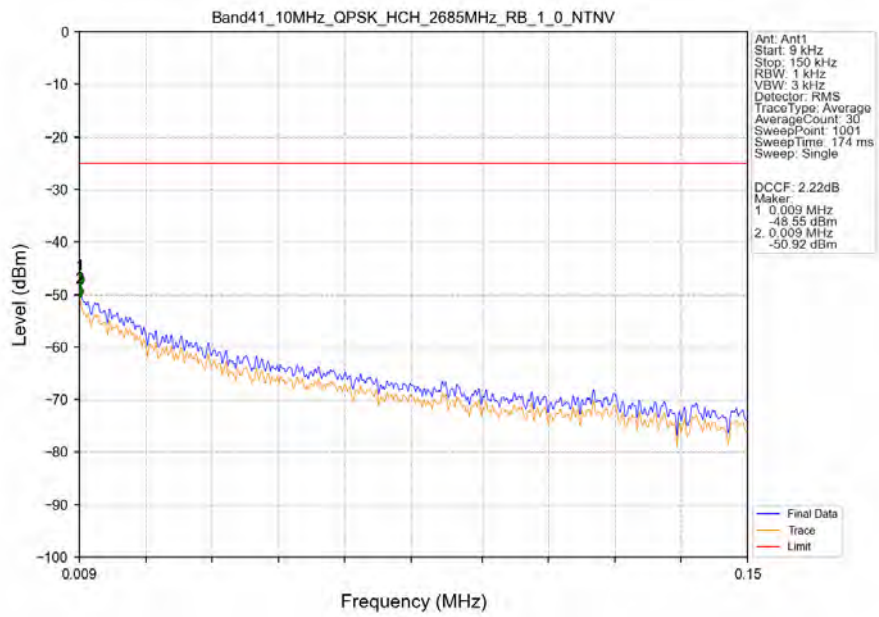
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



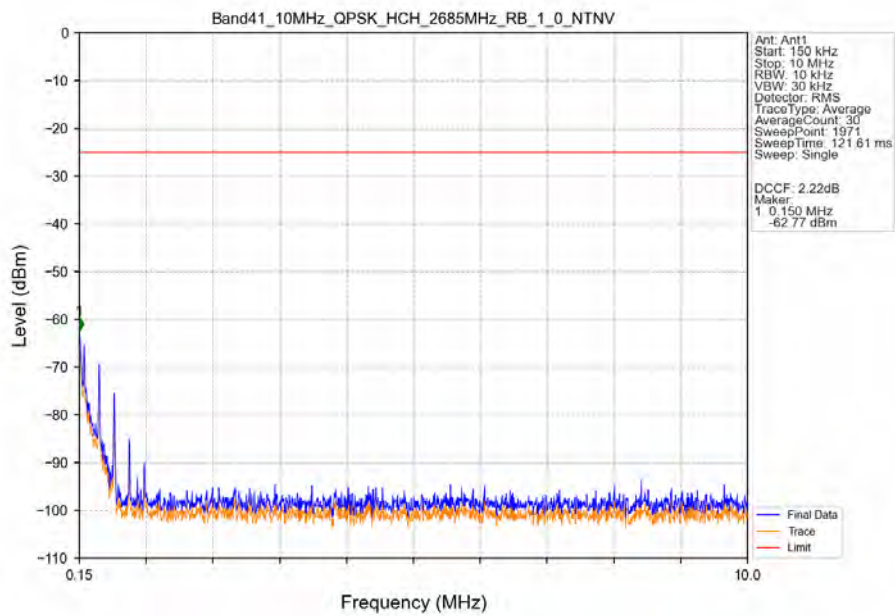
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



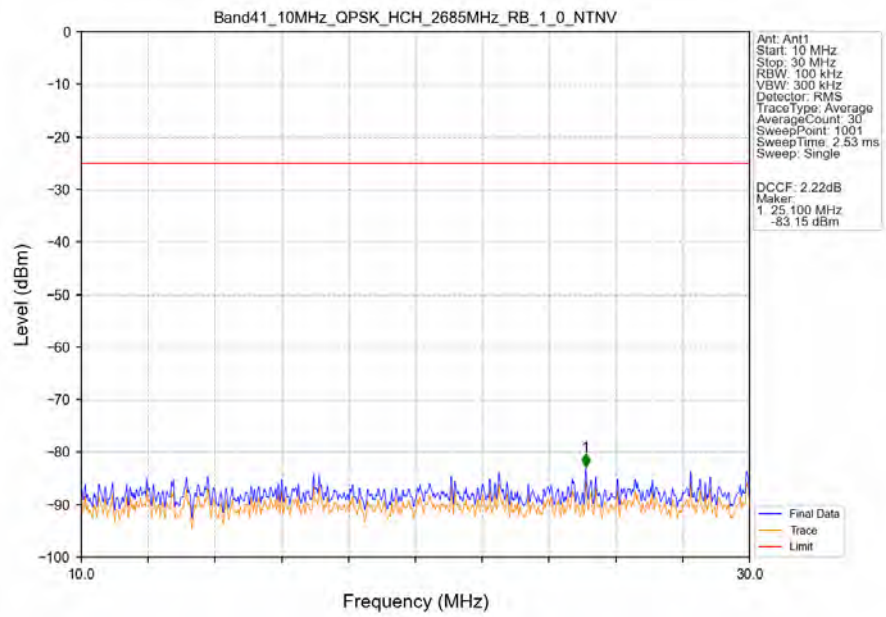
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



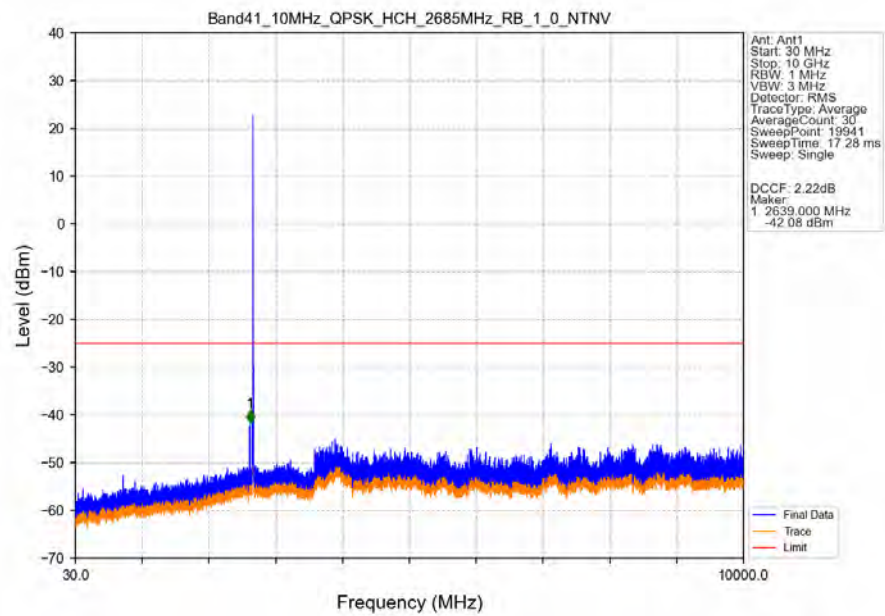
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



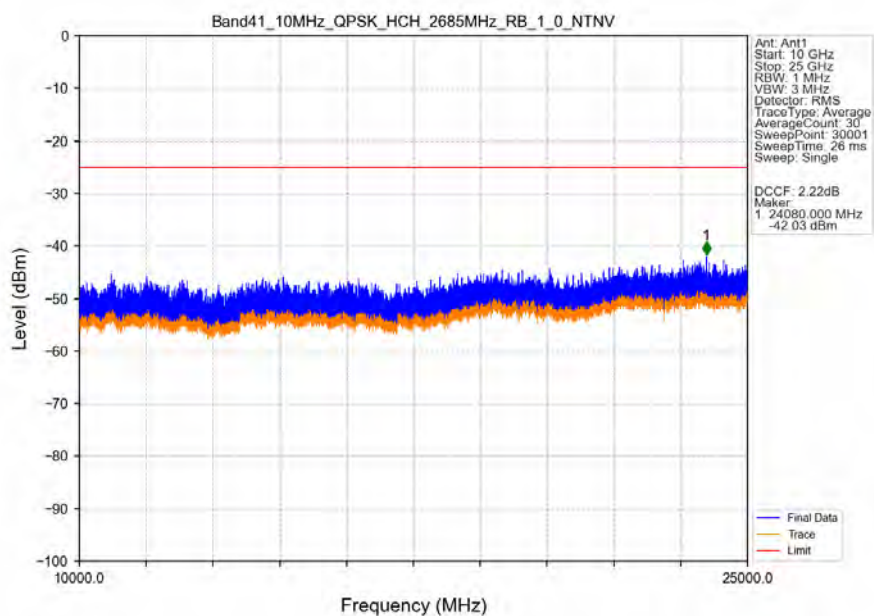
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



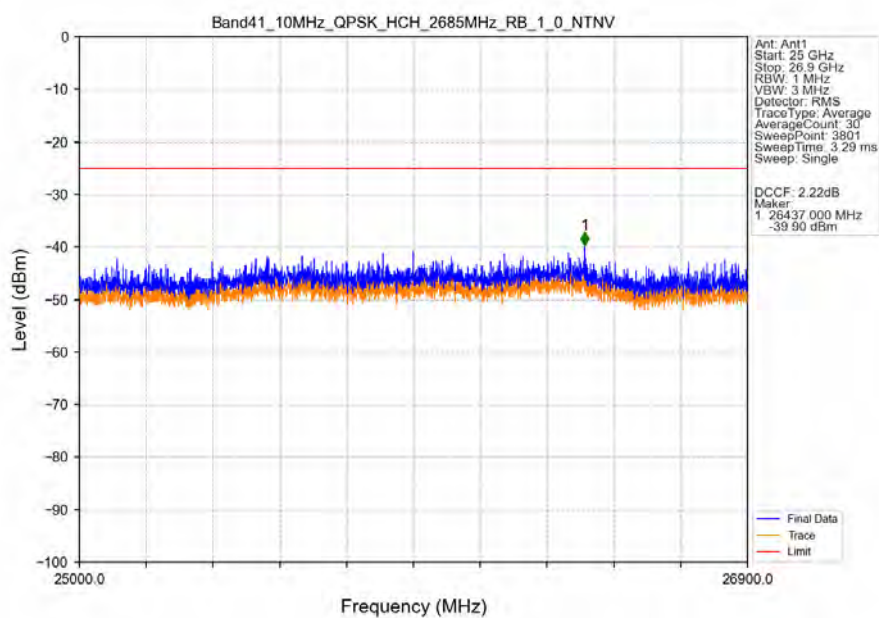
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



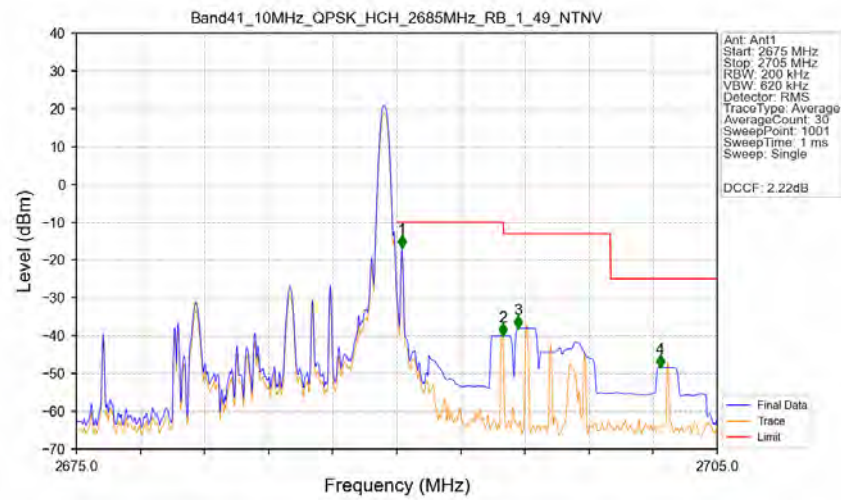
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



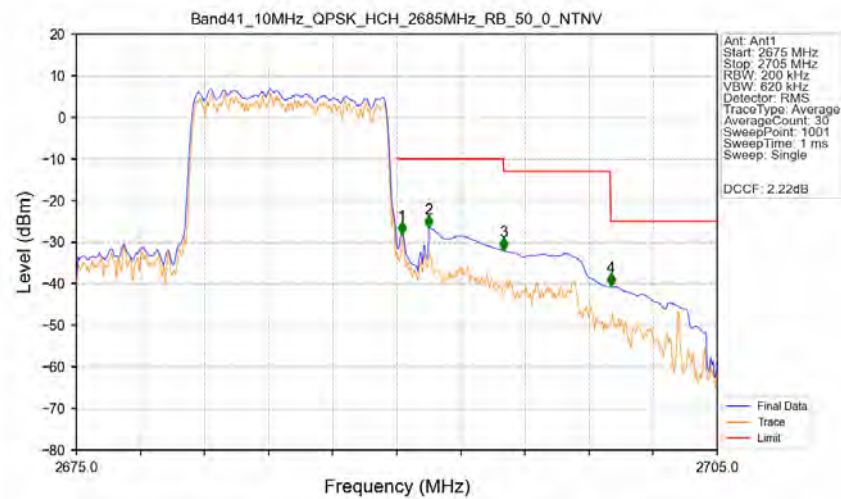
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



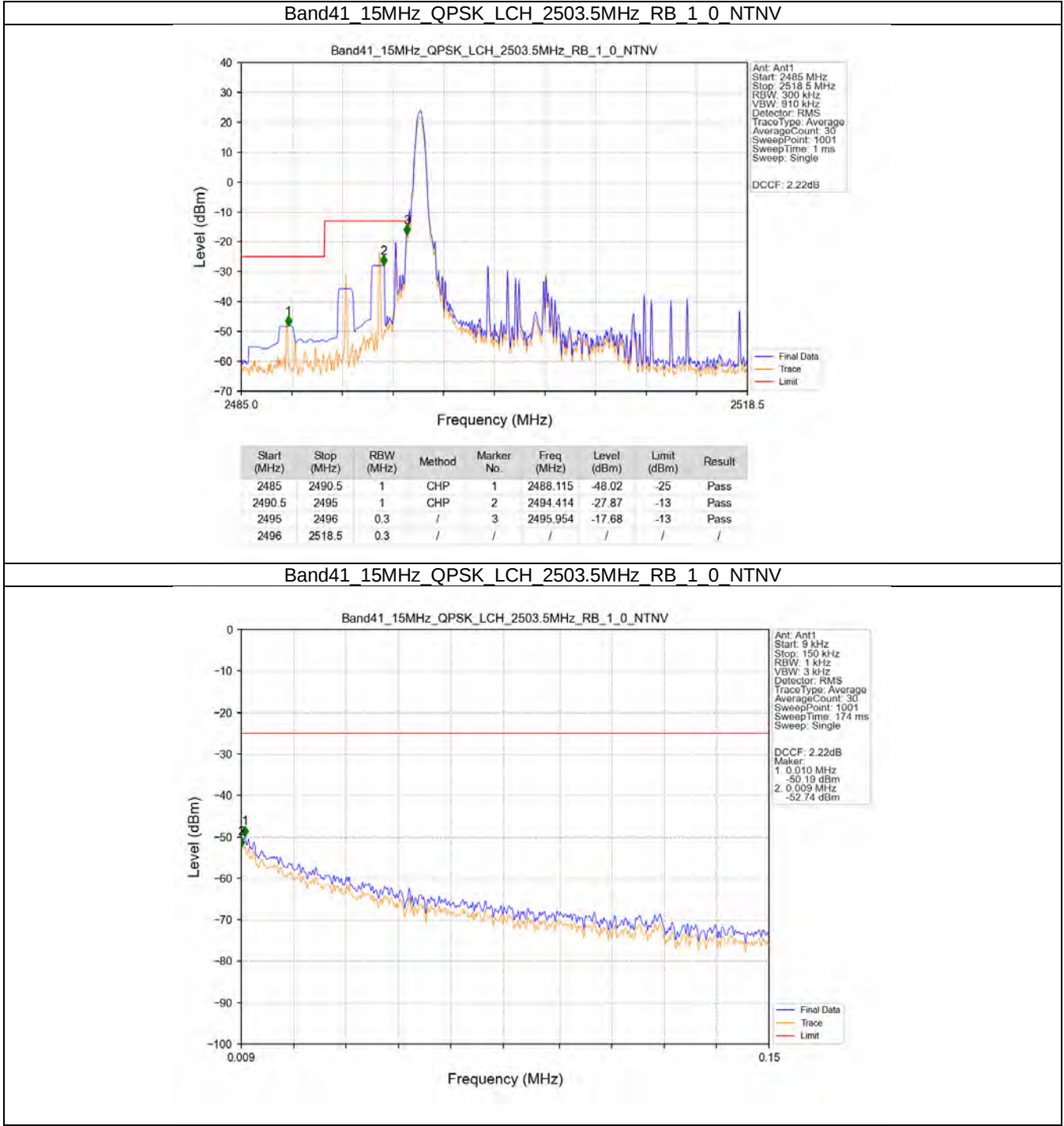
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



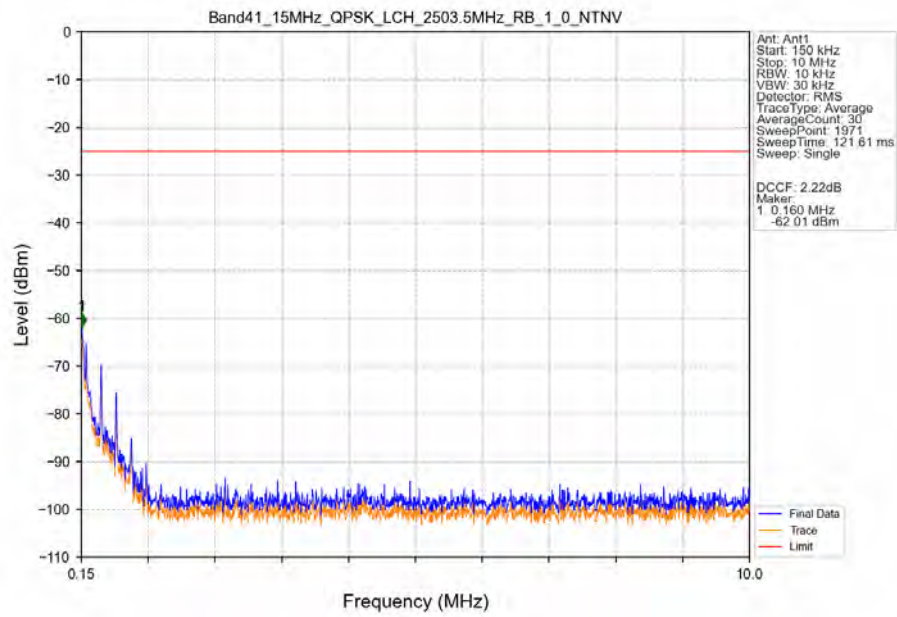
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



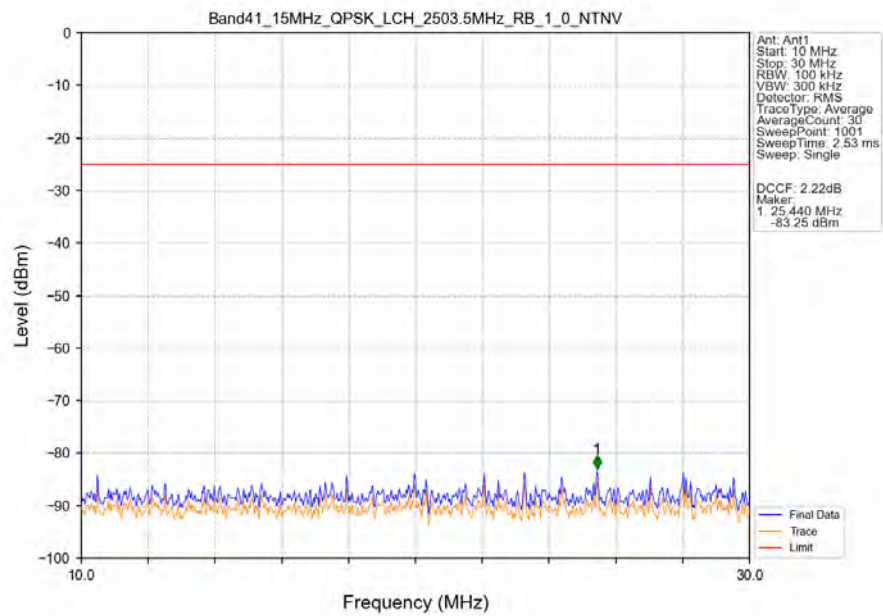
5.2.3 B41_15MHz



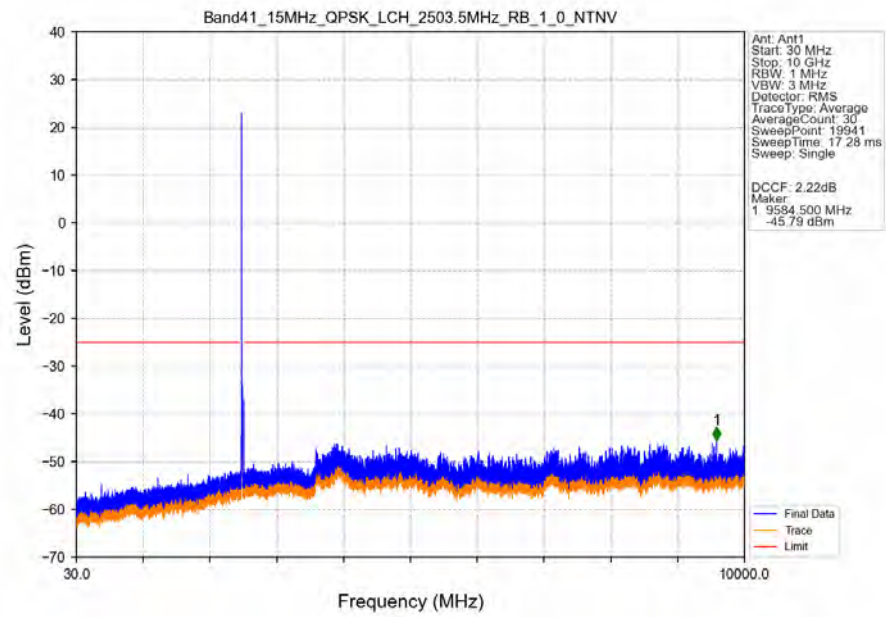
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



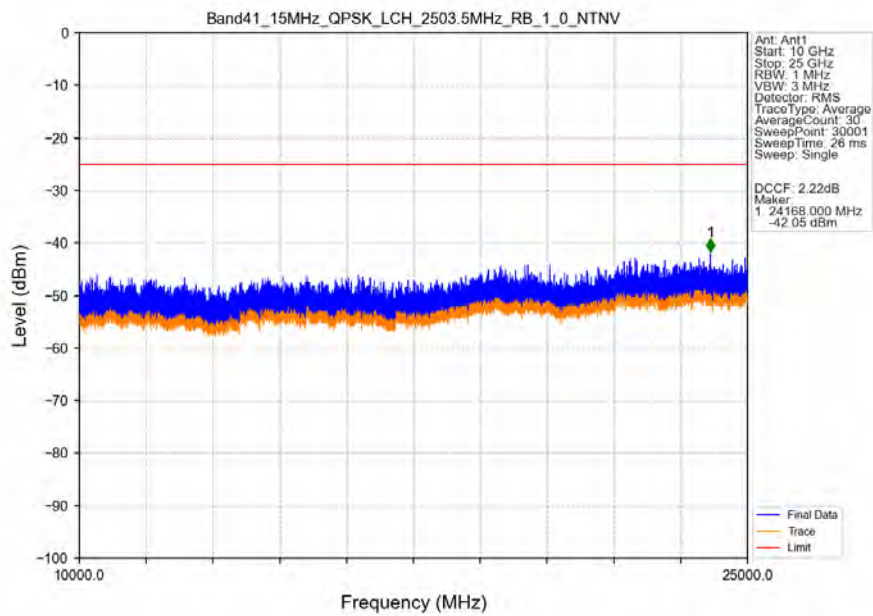
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



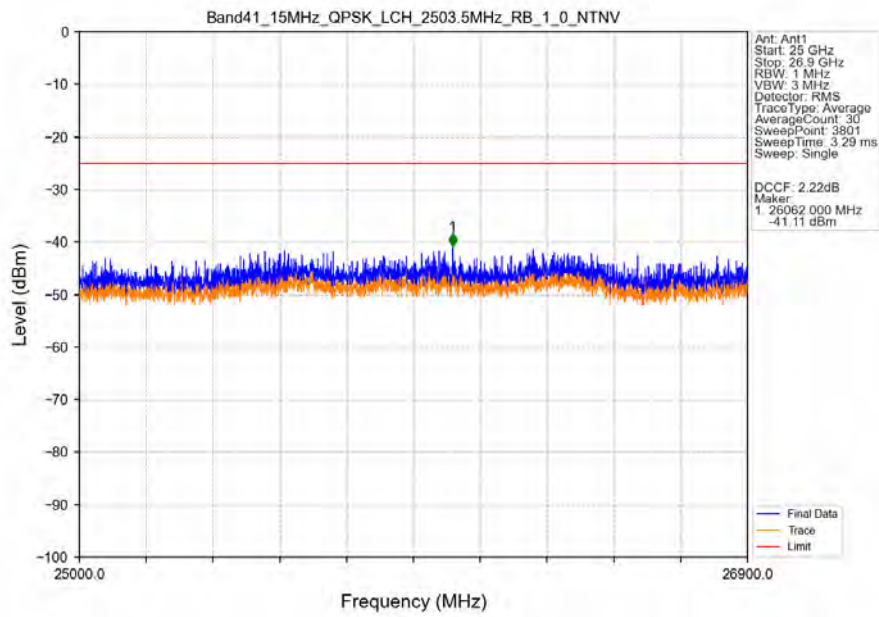
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



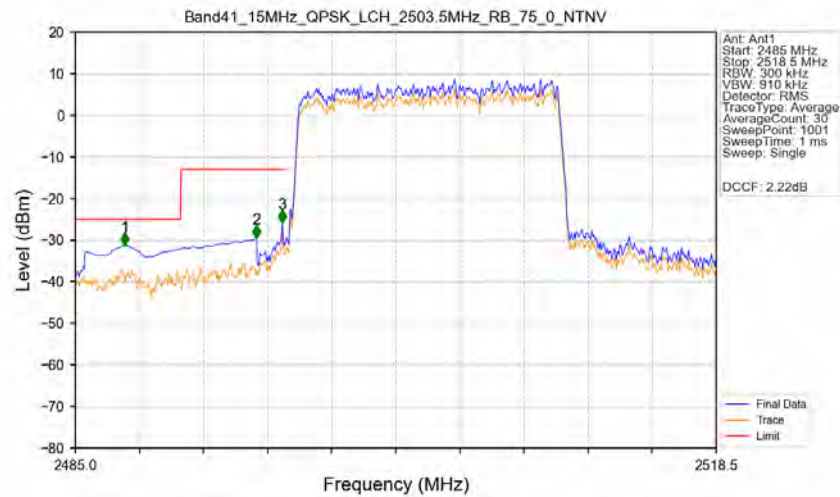
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

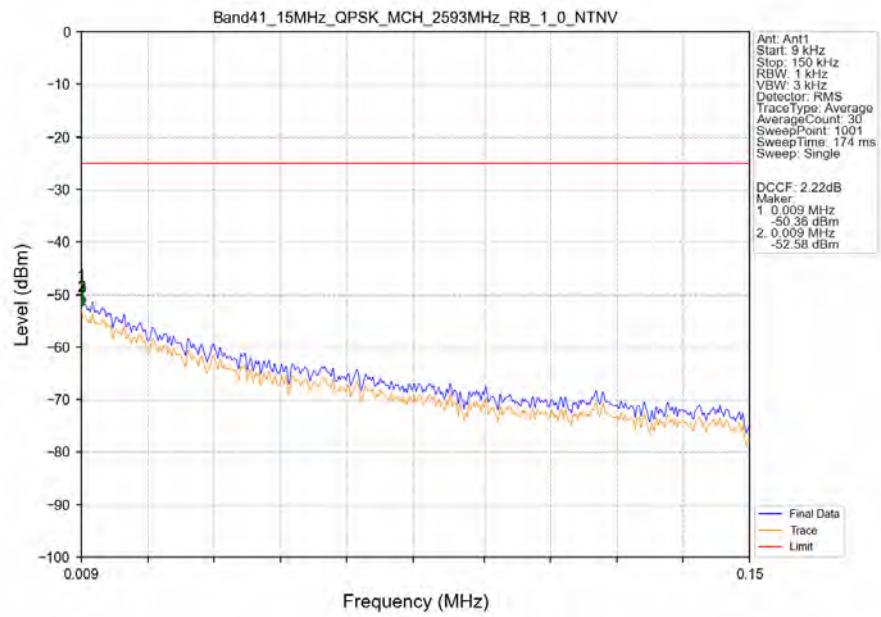


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

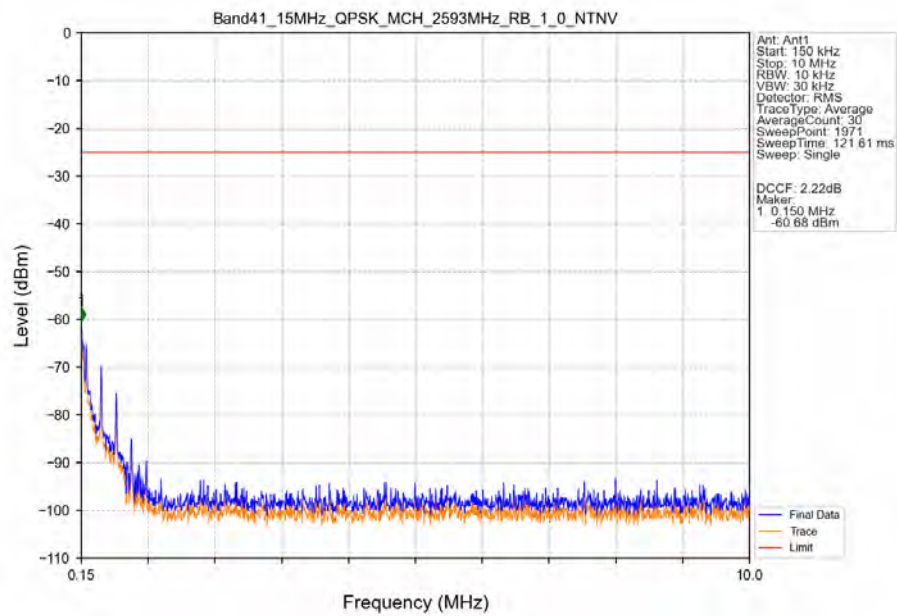


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.579	-31.28	-25	Pass
2490.5	2495	1	CHP	2	2494.481	-29.57	-13	Pass
2495	2496	0.3	/	3	2495.820	-25.91	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

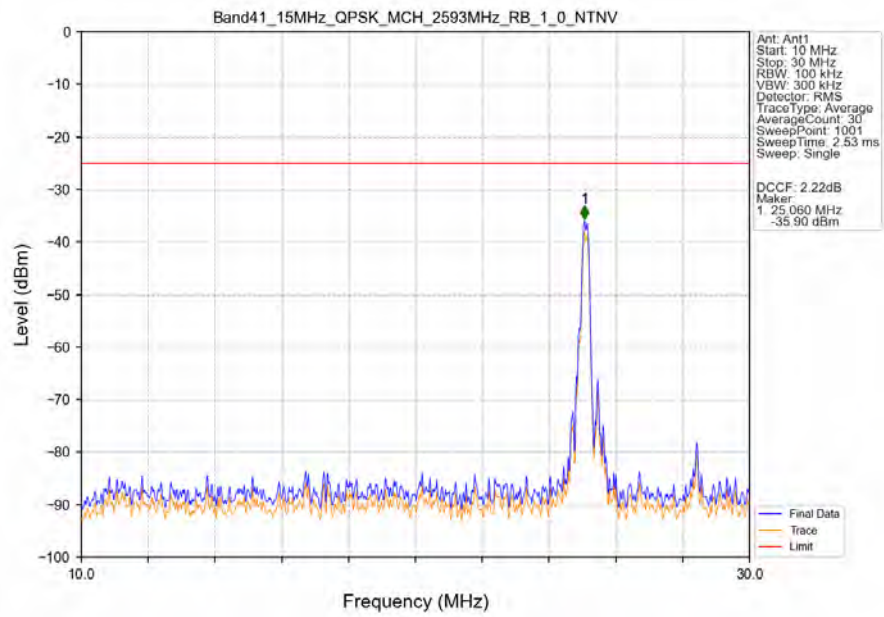
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



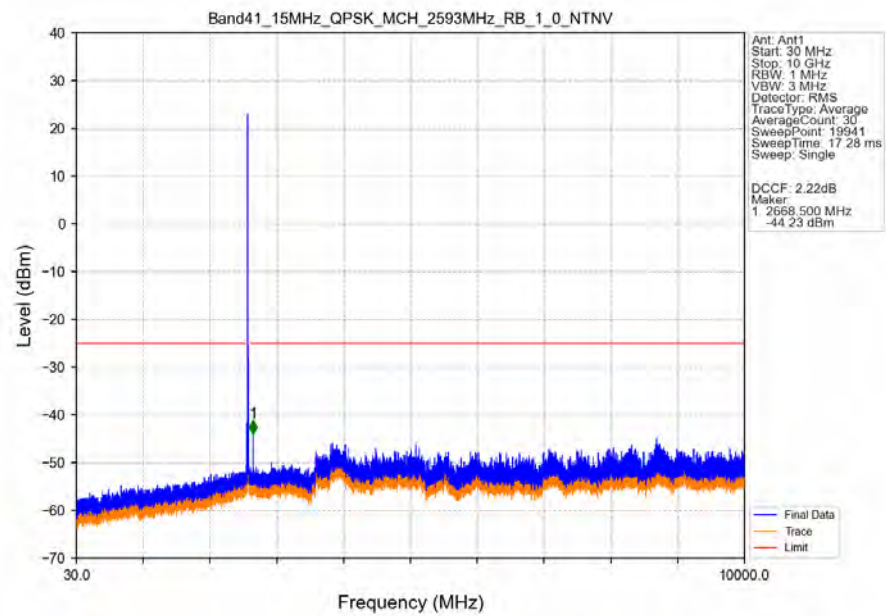
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



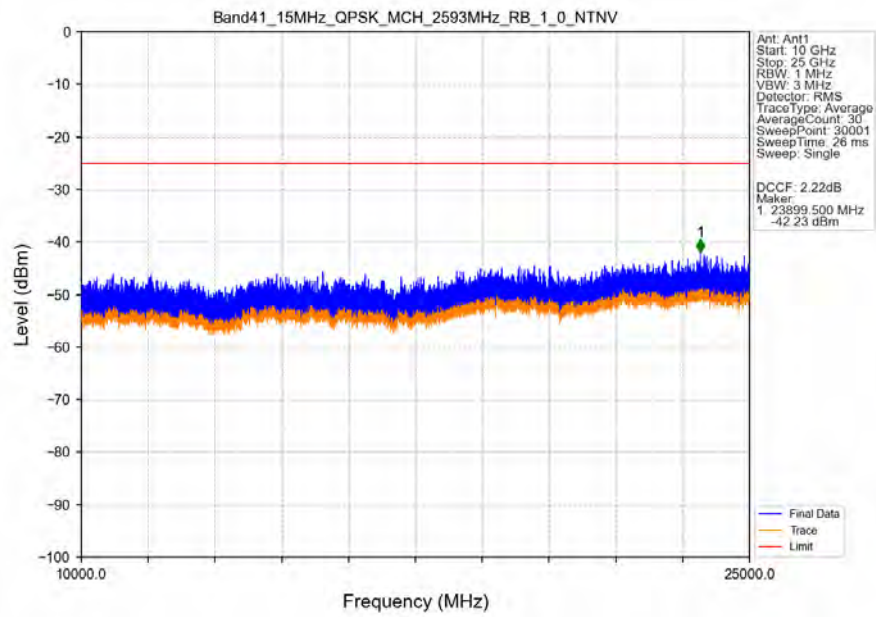
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



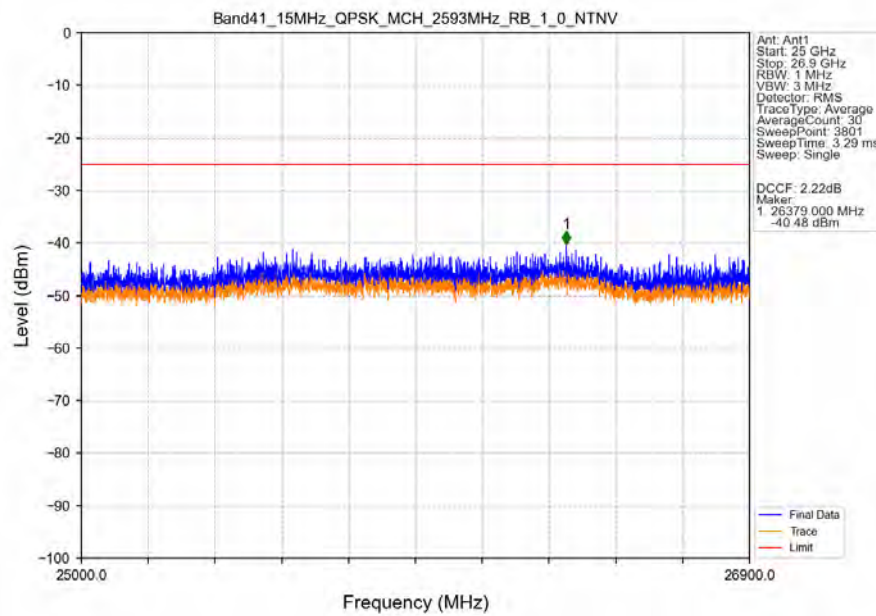
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



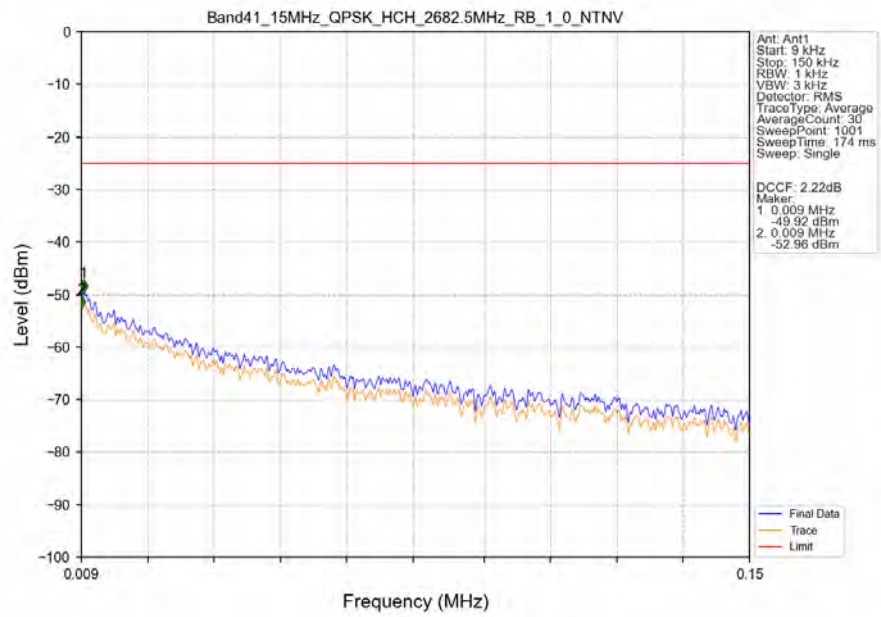
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



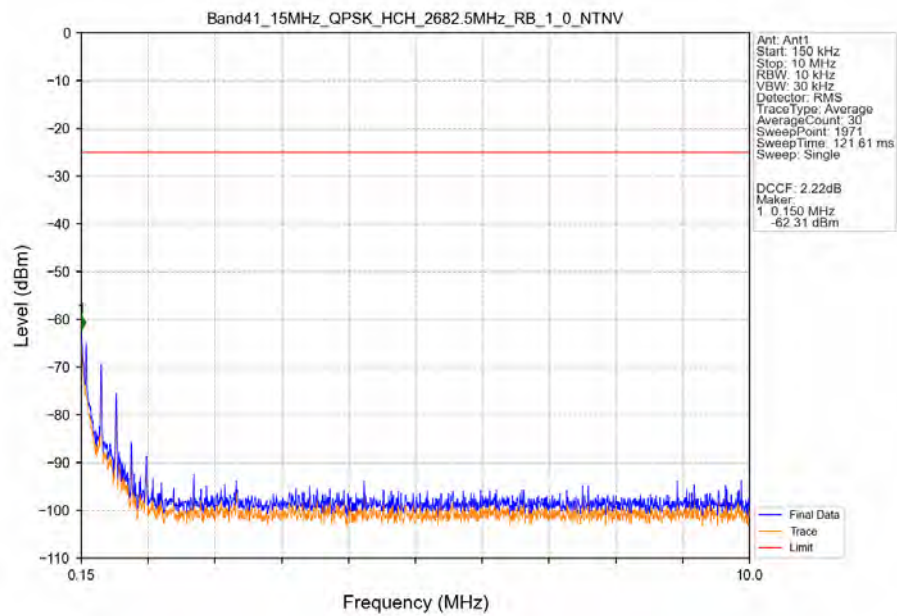
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



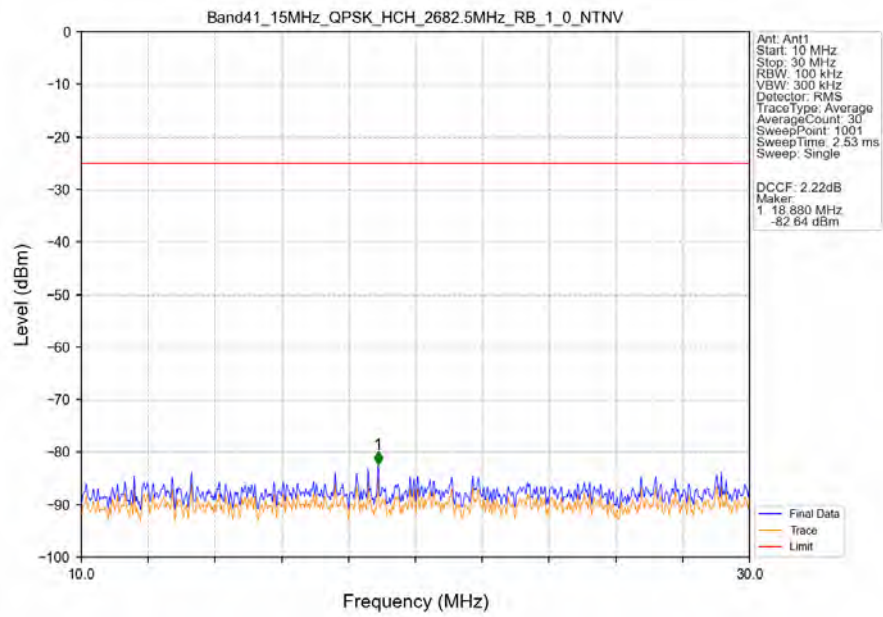
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



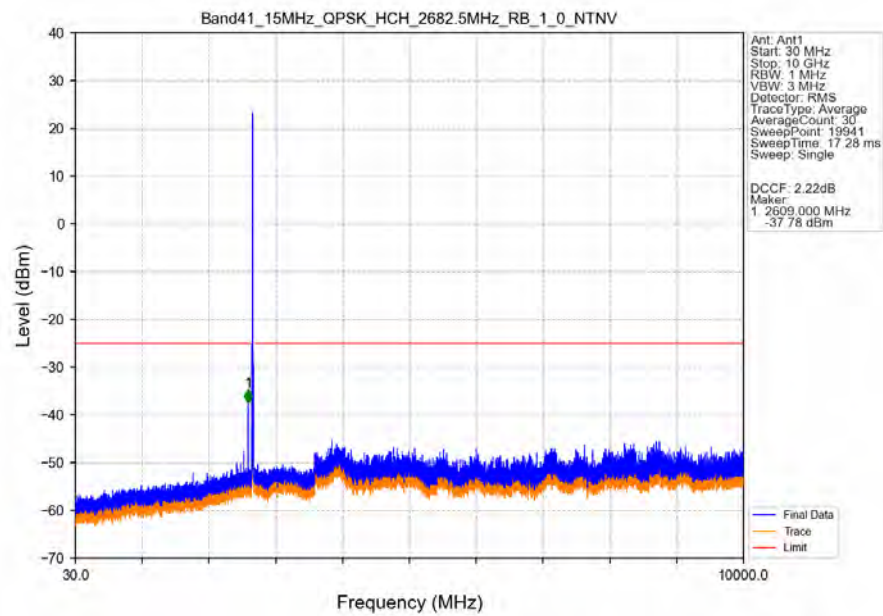
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



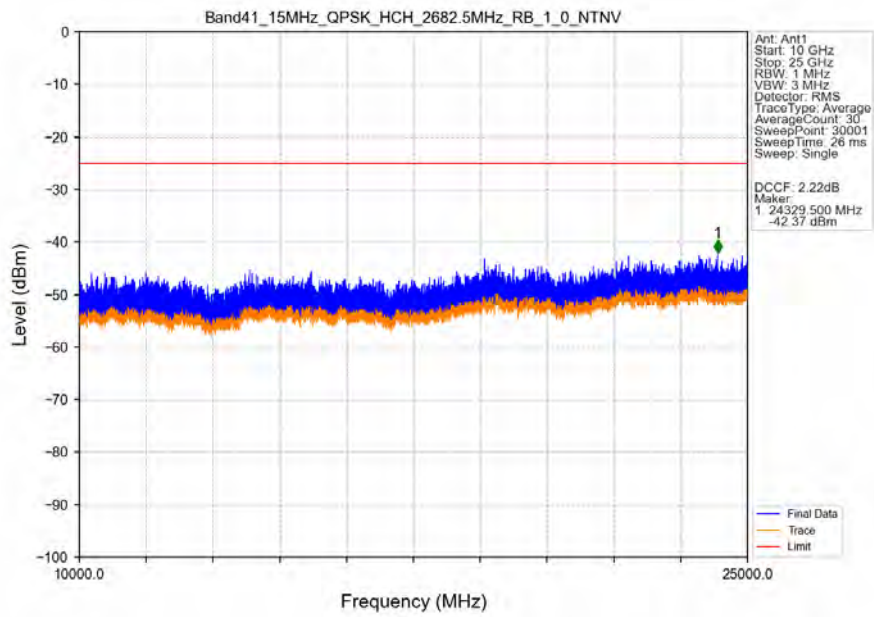
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



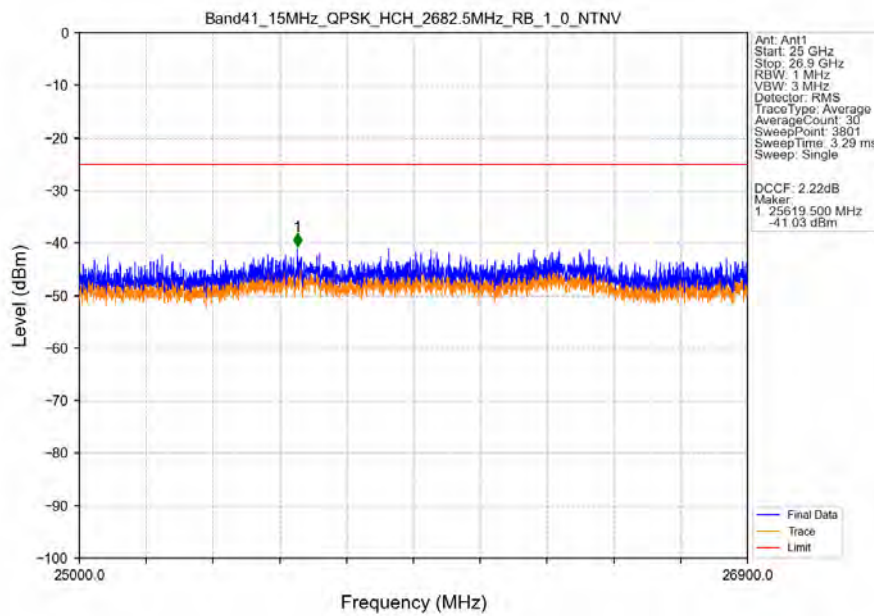
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



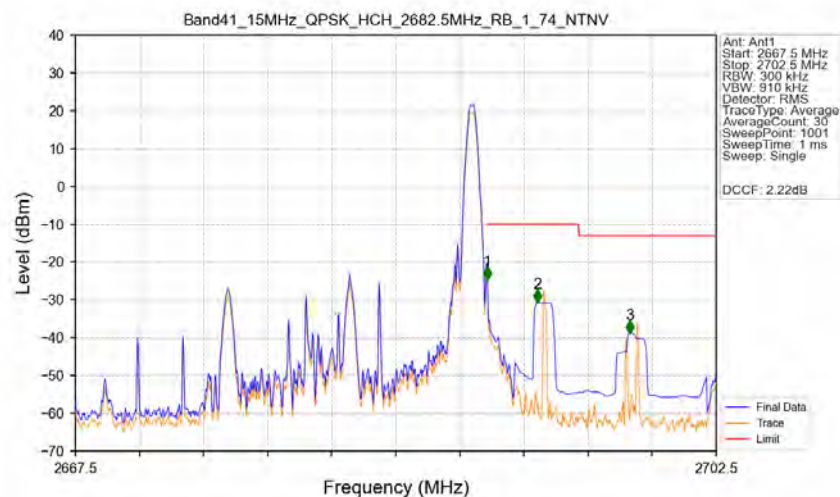
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

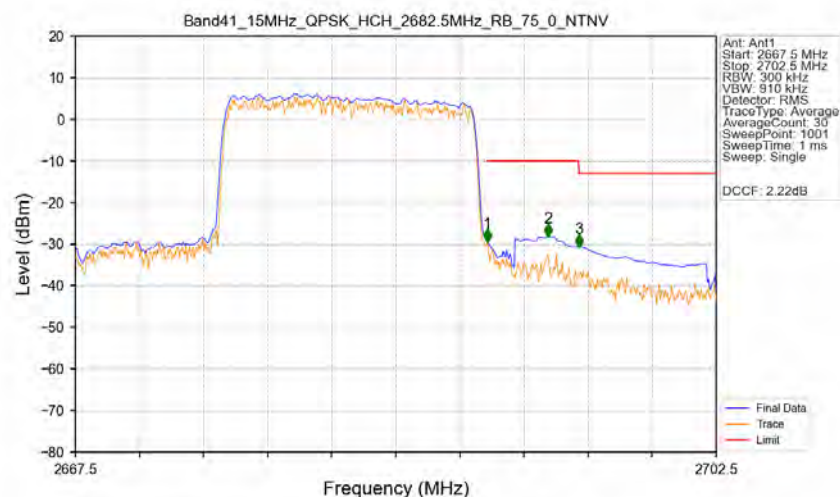


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



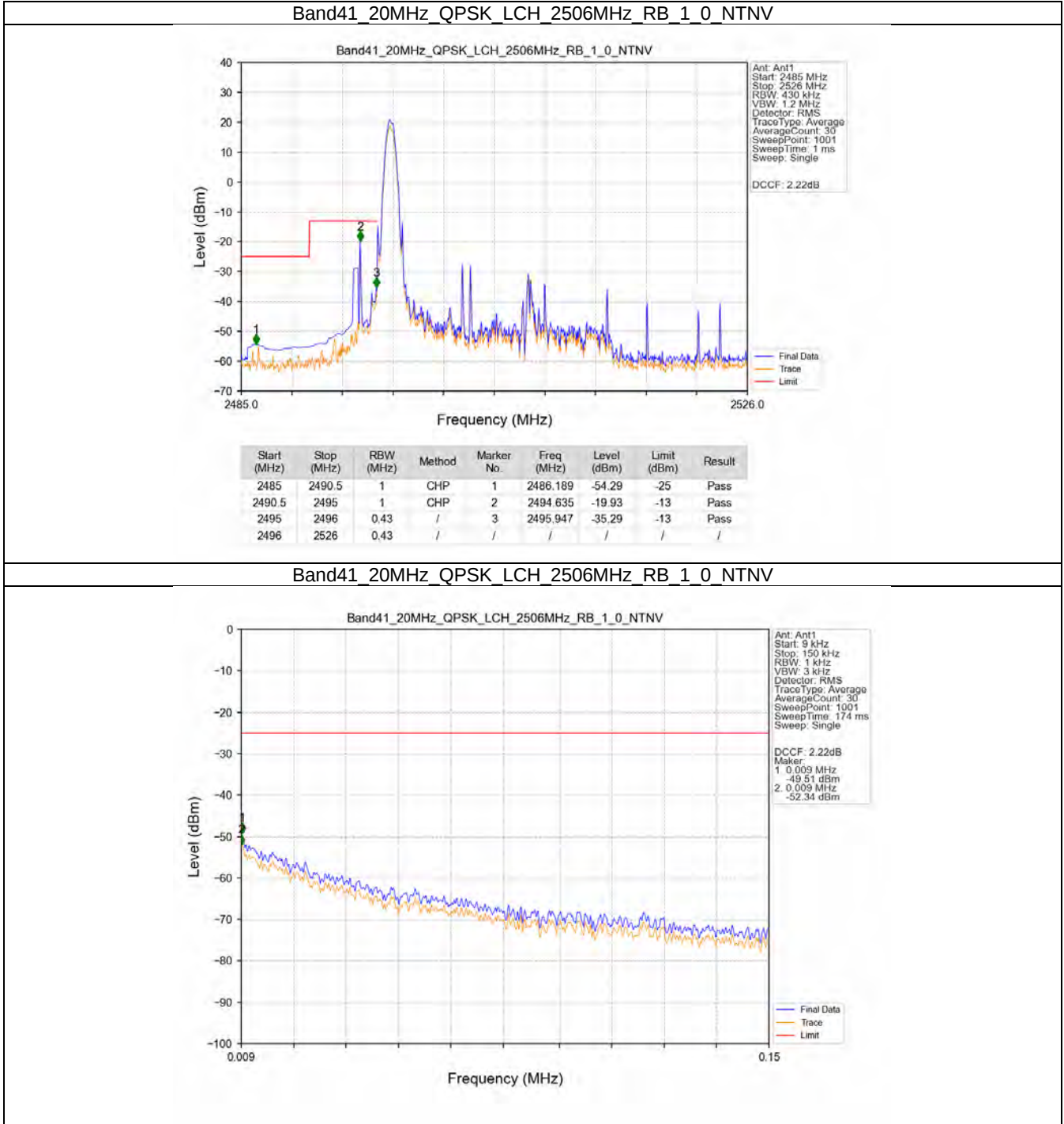
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.005	-24.65	-10	Pass
2691	2695	1	CHP	2	2692.735	-30.74	-10	Pass
2695	2702.5	1	CHP	3	2697.775	-38.84	-13	Pass

Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV

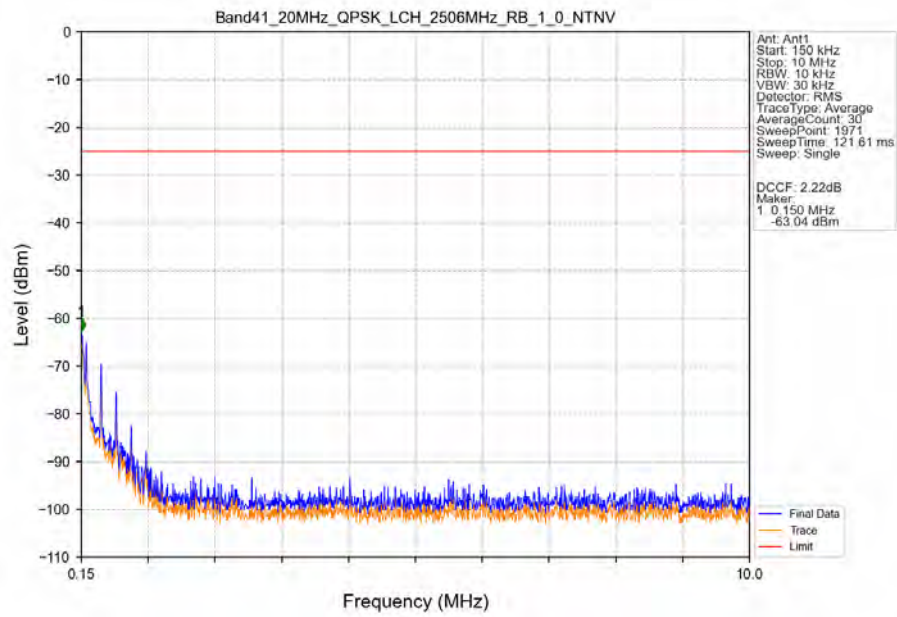


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.315	CHP	/	/	/	/	/
2690	2691	0.315	CHP	1	2690.005	-29.57	-10	Pass
2691	2695	1	CHP	2	2693.330	-28.15	-10	Pass
2695	2702.5	1	CHP	3	2695.010	-30.73	-13	Pass

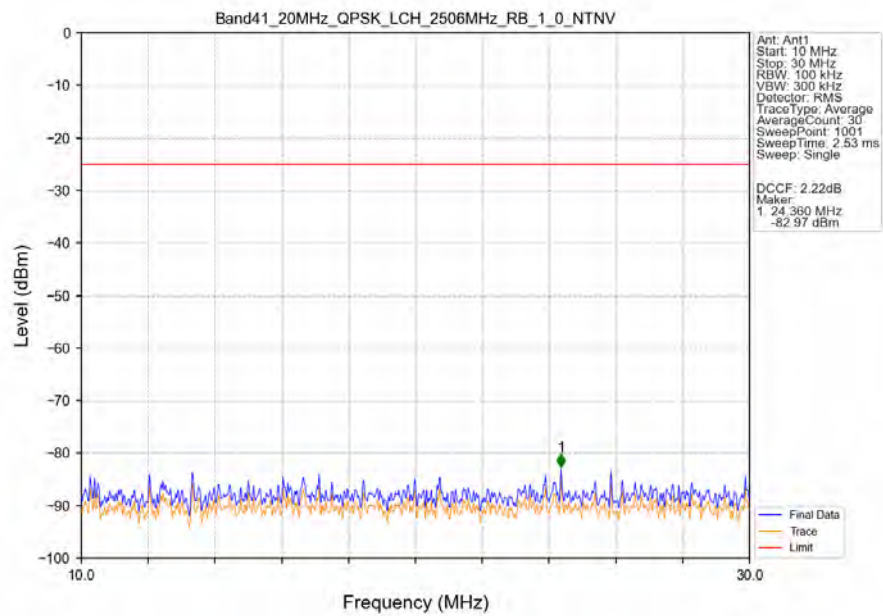
5.2.4 B41_20MHz



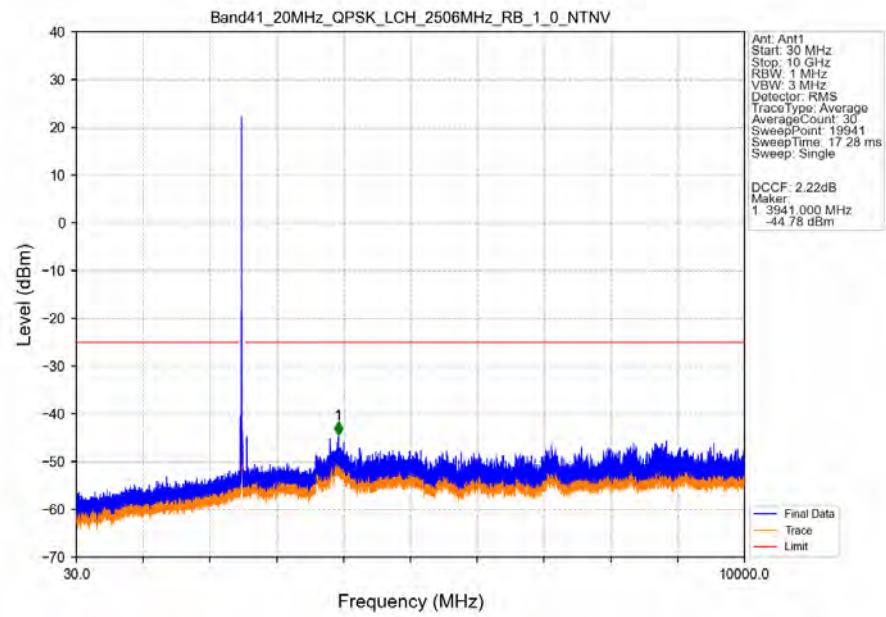
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



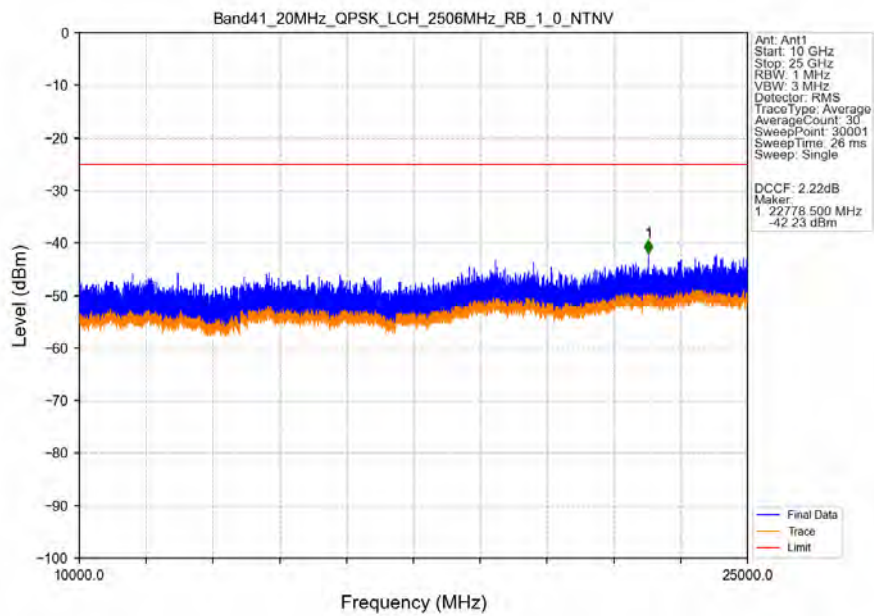
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



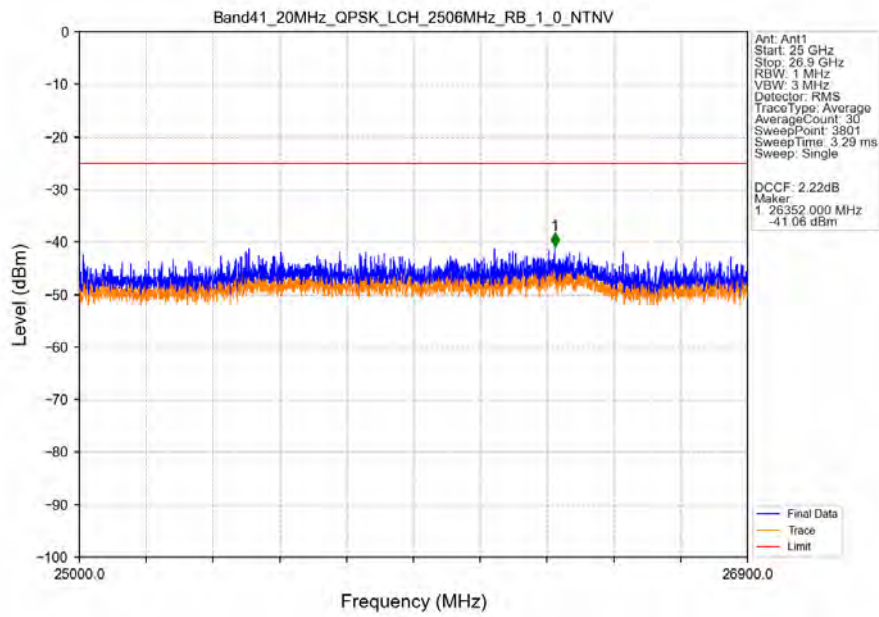
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



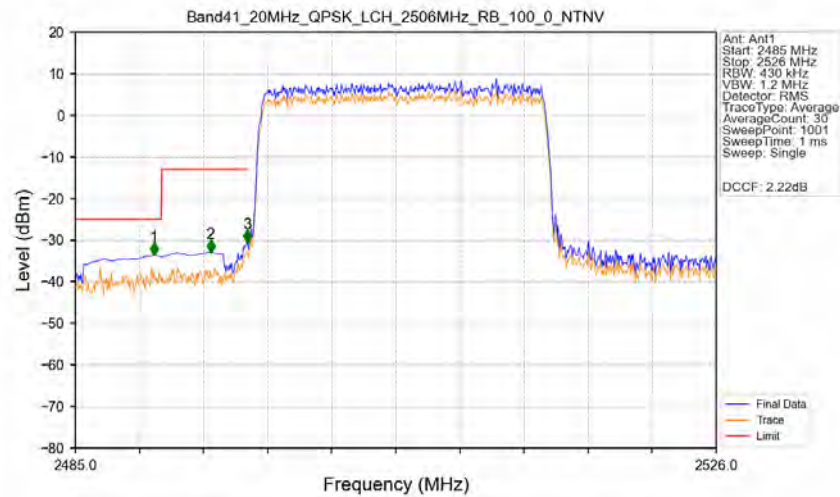
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

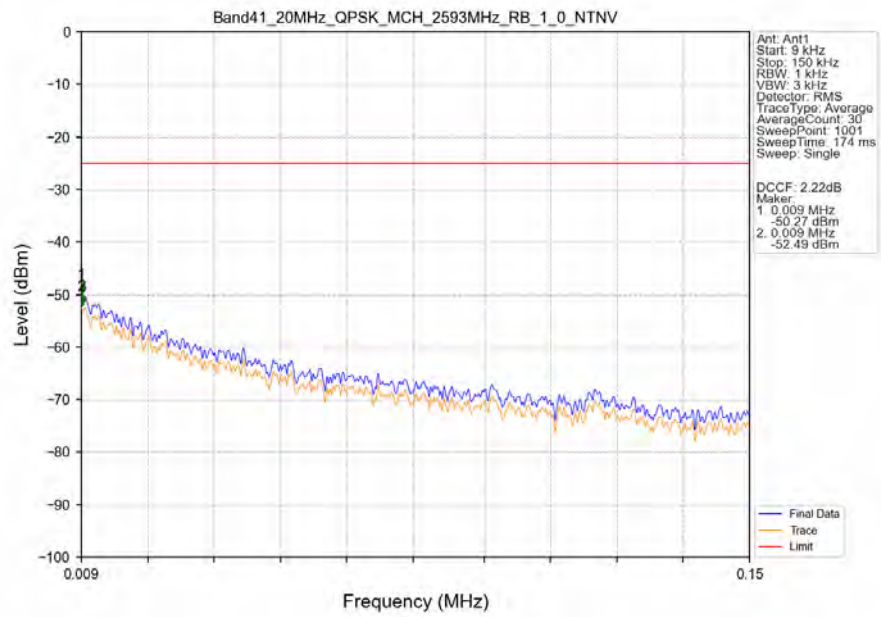


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

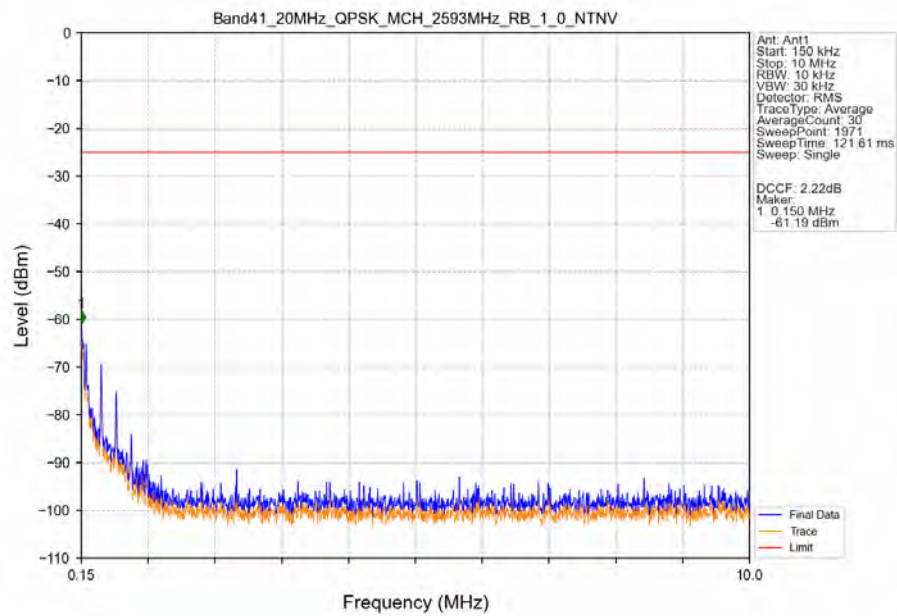


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.043	-33.68	-25	Pass
2490.5	2495	1	CHP	2	2493.651	-32.90	-13	Pass
2495	2496	0.43	/	3	2495.988	-30.53	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

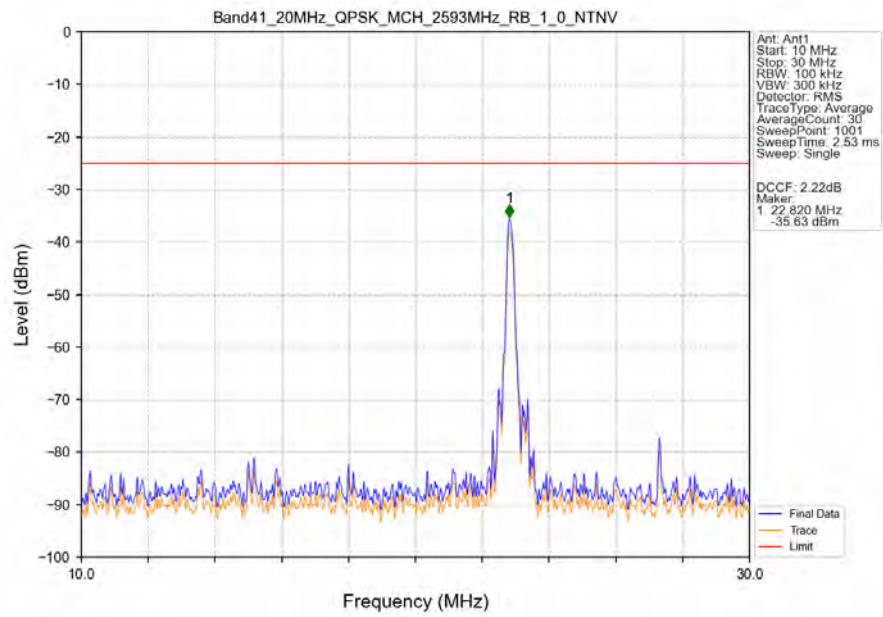
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



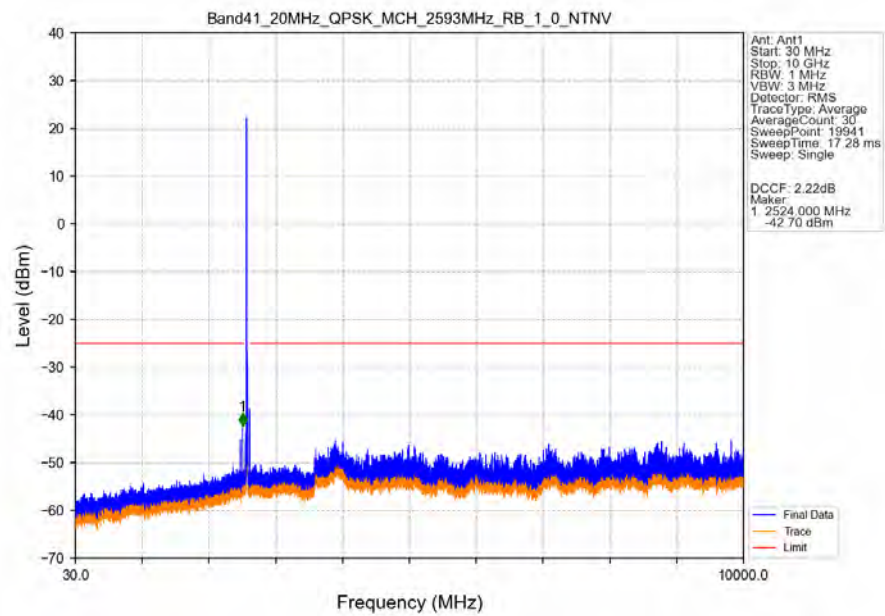
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



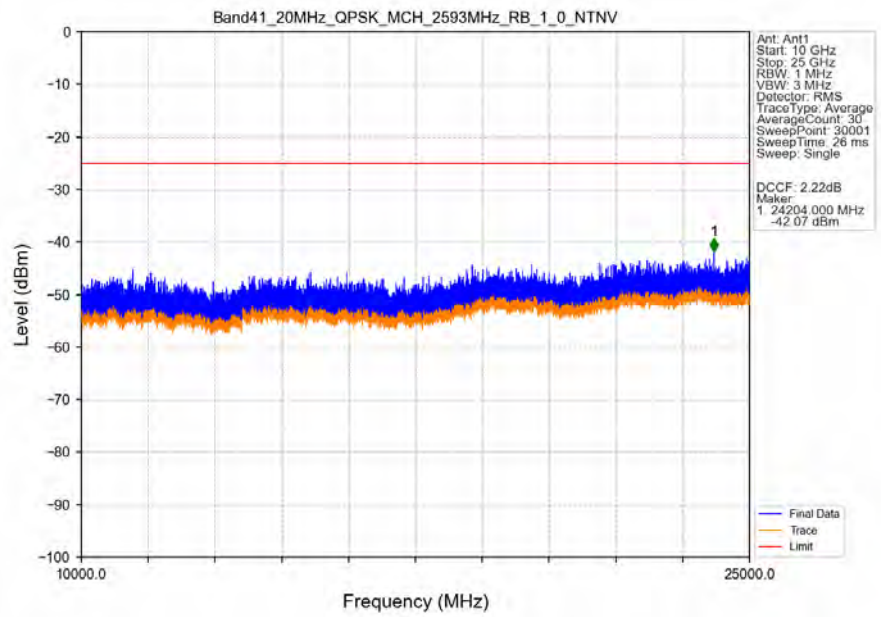
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



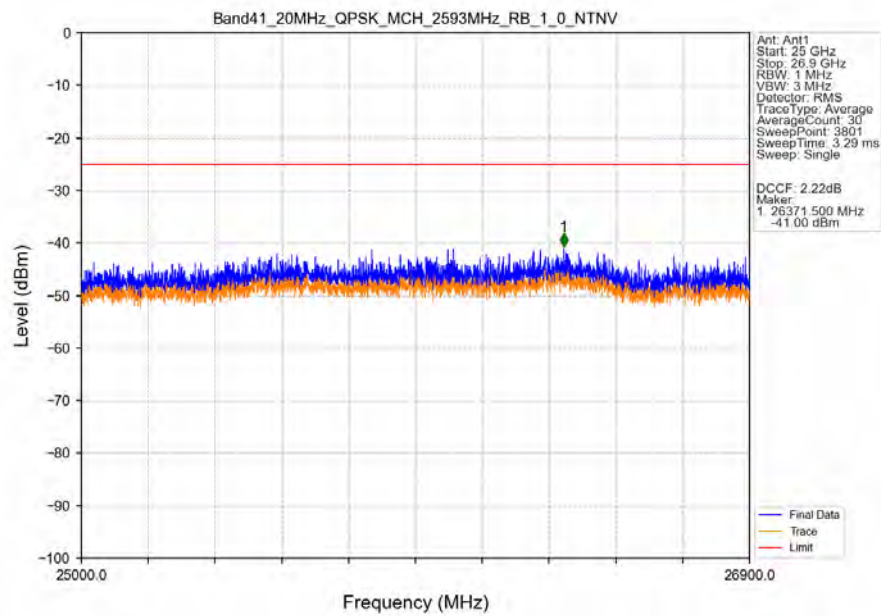
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



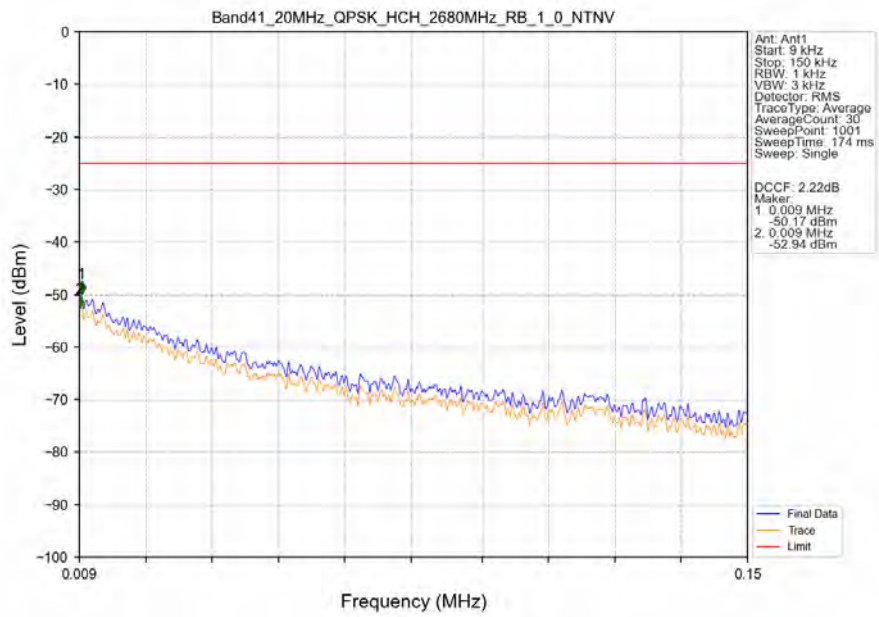
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



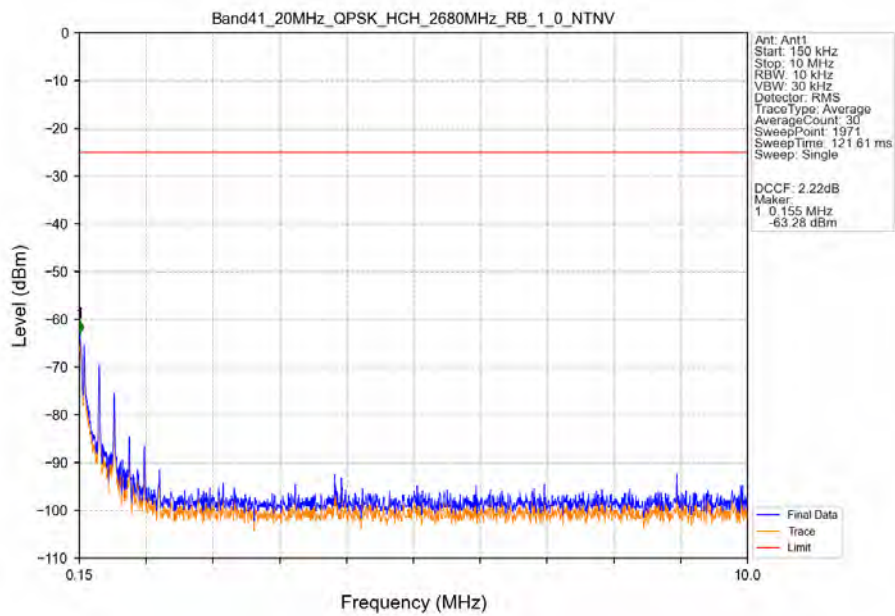
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



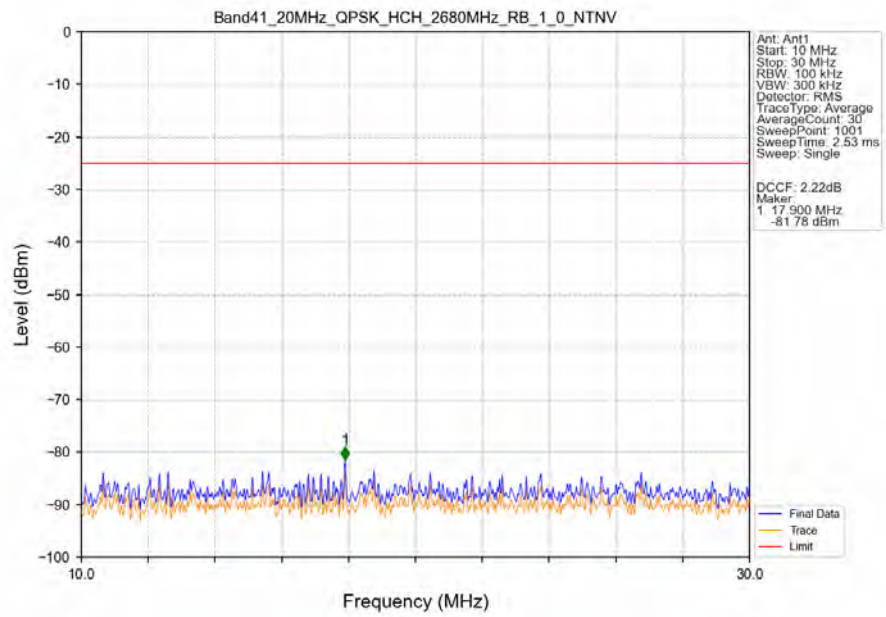
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



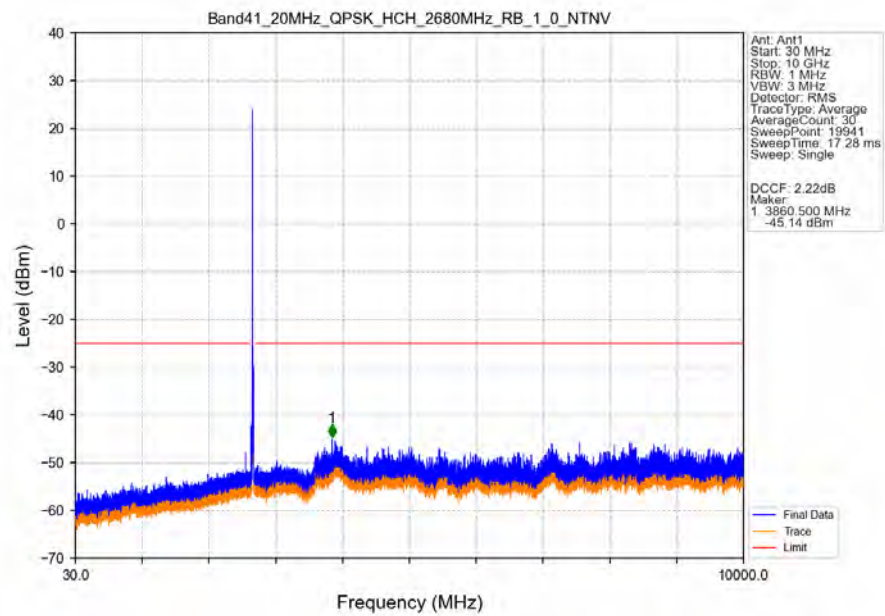
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



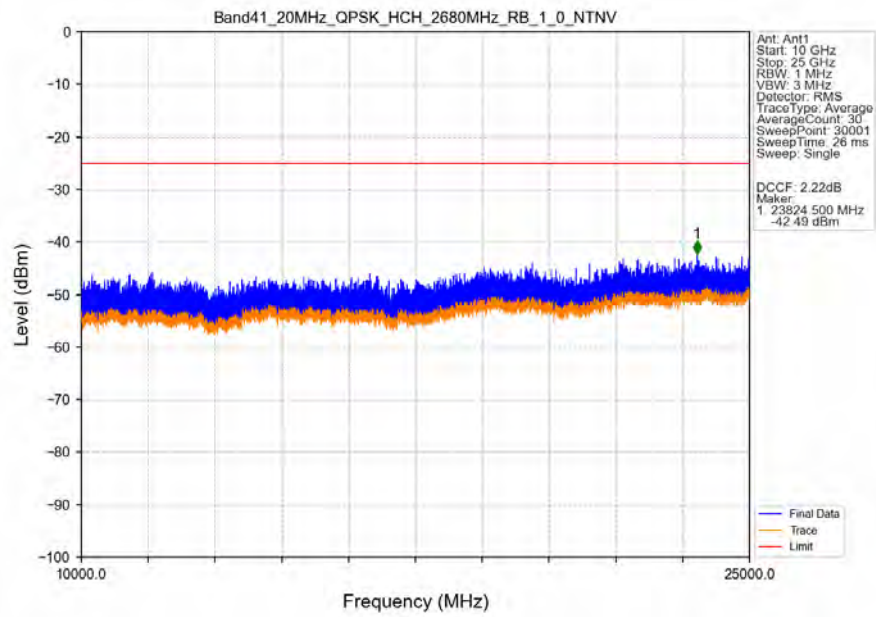
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



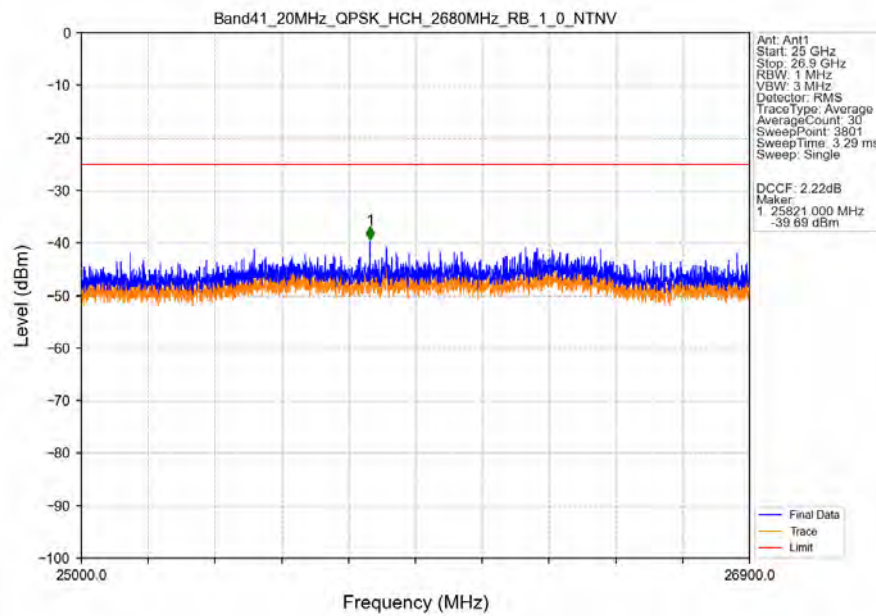
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



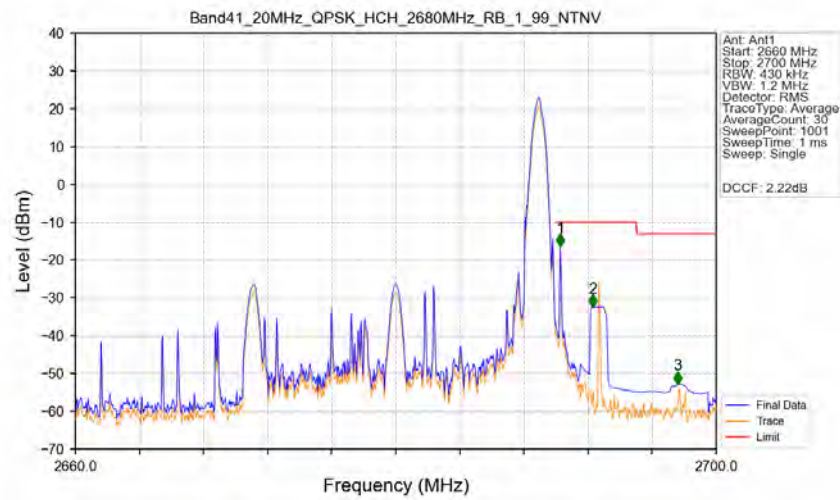
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

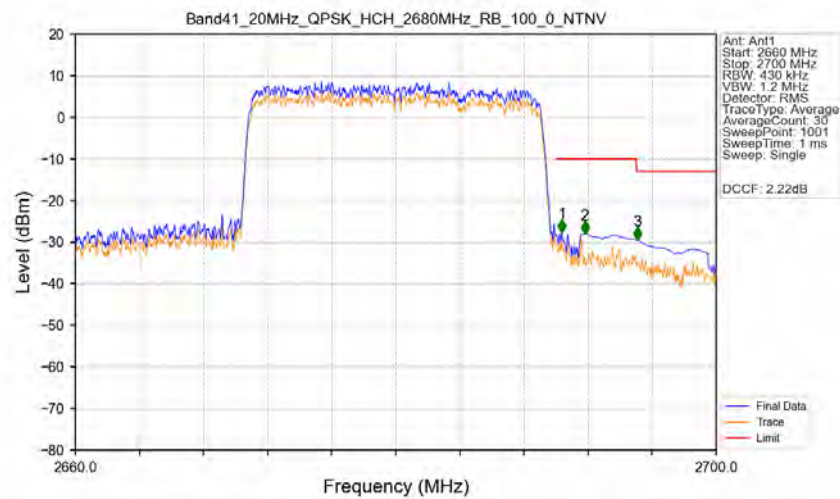


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.280	-16.40	-10	Pass
2691	2695	1	CHP	2	2692.280	-32.43	-10	Pass
2695	2700	1	CHP	3	2697.600	-52.81	-13	Pass

Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.360	-27.63	-10	Pass
2691	2695	1	CHP	2	2691.800	-27.95	-10	Pass
2695	2700	1	CHP	3	2695.080	-29.47	-13	Pass