

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	27.23	2.21	29.44	<=33.01	Pass
			13	27.32	2.21	29.53	<=33.01	Pass
			24	27.31	2.21	29.52	<=33.01	Pass
		12	0	26.21	2.21	28.42	<=33.01	Pass
			6	26.29	2.21	28.50	<=33.01	Pass
			13	26.24	2.21	28.45	<=33.01	Pass
		25	0	26.20	2.21	28.41	<=33.01	Pass
	2593	1	0	26.91	2.21	29.12	<=33.01	Pass
			13	26.95	2.21	29.16	<=33.01	Pass
			24	26.83	2.21	29.04	<=33.01	Pass
		12	0	25.83	2.21	28.04	<=33.01	Pass
			6	25.89	2.21	28.10	<=33.01	Pass
			13	25.83	2.21	28.04	<=33.01	Pass
		25	0	25.83	2.21	28.04	<=33.01	Pass
	2687.5	1	0	26.50	2.21	28.71	<=33.01	Pass
			13	26.66	2.21	28.87	<=33.01	Pass
			24	26.58	2.21	28.79	<=33.01	Pass
		12	0	25.46	2.21	27.67	<=33.01	Pass
			6	25.54	2.21	27.75	<=33.01	Pass
			13	25.46	2.21	27.67	<=33.01	Pass
		25	0	25.52	2.21	27.73	<=33.01	Pass
16QAM	2498.5	1	0	26.53	2.21	28.74	<=33.01	Pass
			13	26.57	2.21	28.78	<=33.01	Pass
			24	26.53	2.21	28.74	<=33.01	Pass
		12	0	25.27	2.21	27.48	<=33.01	Pass
			6	25.30	2.21	27.51	<=33.01	Pass
			13	25.30	2.21	27.51	<=33.01	Pass
		25	0	25.23	2.21	27.44	<=33.01	Pass
	2593	1	0	26.14	2.21	28.35	<=33.01	Pass
			13	26.26	2.21	28.47	<=33.01	Pass
			24	26.24	2.21	28.45	<=33.01	Pass
		12	0	24.92	2.21	27.13	<=33.01	Pass
			6	24.93	2.21	27.14	<=33.01	Pass
			13	24.84	2.21	27.05	<=33.01	Pass
		25	0	24.85	2.21	27.06	<=33.01	Pass
	2687.5	1	0	25.84	2.21	28.05	<=33.01	Pass
			13	25.81	2.21	28.02	<=33.01	Pass
			24	25.84	2.21	28.05	<=33.01	Pass
		12	0	24.53	2.21	26.74	<=33.01	Pass
			6	24.61	2.21	26.82	<=33.01	Pass
			13	24.55	2.21	26.76	<=33.01	Pass
		25	0	24.48	2.21	26.69	<=33.01	Pass
64QAM	2498.5	1	0	26.23	2.21	28.44	<=33.01	Pass
			13	26.27	2.21	28.48	<=33.01	Pass
			24	26.53	2.21	28.74	<=33.01	Pass
		12	0	25.29	2.21	27.50	<=33.01	Pass
			6	25.28	2.21	27.49	<=33.01	Pass
			13	25.25	2.21	27.46	<=33.01	Pass
		25	0	25.16	2.21	27.37	<=33.01	Pass
	2593	1	0	25.94	2.21	28.15	<=33.01	Pass

			13	25.92	2.21	28.13	<=33.01	Pass
			24	25.93	2.21	28.14	<=33.01	Pass
		12	0	24.91	2.21	27.12	<=33.01	Pass
			6	24.90	2.21	27.11	<=33.01	Pass
			13	24.82	2.21	27.03	<=33.01	Pass
		25	0	24.85	2.21	27.06	<=33.01	Pass
	2687.5	1	0	25.54	2.21	27.75	<=33.01	Pass
			13	25.66	2.21	27.87	<=33.01	Pass
			24	25.63	2.21	27.84	<=33.01	Pass
		12	0	24.53	2.21	26.74	<=33.01	Pass
			6	24.62	2.21	26.83	<=33.01	Pass
			13	24.54	2.21	26.75	<=33.01	Pass
		25	0	24.50	2.21	26.71	<=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	27.06	2.21	29.27	<=33.01	Pass
			25	27.14	2.21	29.35	<=33.01	Pass
			49	27.04	2.21	29.25	<=33.01	Pass
		25	0	26.19	2.21	28.40	<=33.01	Pass
			13	26.12	2.21	28.33	<=33.01	Pass
			25	26.14	2.21	28.35	<=33.01	Pass
		50	0	26.09	2.21	28.30	<=33.01	Pass
	2593	1	0	26.87	2.21	29.08	<=33.01	Pass
			25	26.92	2.21	29.13	<=33.01	Pass
			49	26.79	2.21	29.00	<=33.01	Pass
		25	0	25.85	2.21	28.06	<=33.01	Pass
			13	25.88	2.21	28.09	<=33.01	Pass
			25	25.82	2.21	28.03	<=33.01	Pass
		50	0	25.82	2.21	28.03	<=33.01	Pass
	2685	1	0	26.36	2.21	28.57	<=33.01	Pass
			25	26.47	2.21	28.68	<=33.01	Pass
			49	26.49	2.21	28.70	<=33.01	Pass
		25	0	25.45	2.21	27.66	<=33.01	Pass
			13	25.49	2.21	27.70	<=33.01	Pass
			25	25.48	2.21	27.69	<=33.01	Pass
		50	0	25.49	2.21	27.70	<=33.01	Pass
16QAM	2501	1	0	26.53	2.21	28.74	<=33.01	Pass
			25	26.60	2.21	28.81	<=33.01	Pass
			49	26.44	2.21	28.65	<=33.01	Pass
		25	0	25.18	2.21	27.39	<=33.01	Pass
			13	25.13	2.21	27.34	<=33.01	Pass
			25	25.15	2.21	27.36	<=33.01	Pass
		50	0	25.14	2.21	27.35	<=33.01	Pass
	2593	1	0	26.18	2.21	28.39	<=33.01	Pass
			25	26.10	2.21	28.31	<=33.01	Pass
			49	26.07	2.21	28.28	<=33.01	Pass
		25	0	24.88	2.21	27.09	<=33.01	Pass
			13	24.86	2.21	27.07	<=33.01	Pass
			25	24.83	2.21	27.04	<=33.01	Pass
		50	0	24.86	2.21	27.07	<=33.01	Pass
	2685	1	0	25.64	2.21	27.85	<=33.01	Pass
			25	25.92	2.21	28.13	<=33.01	Pass
			49	25.89	2.21	28.10	<=33.01	Pass
		25	0	24.47	2.21	26.68	<=33.01	Pass

			13	24.51	2.21	26.72	<=33.01	Pass		
			25	24.52	2.21	26.73	<=33.01	Pass		
		50	0	24.50	2.21	26.71	<=33.01	Pass		
64QAM	2501	1	0	26.37	2.21	28.58	<=33.01	Pass		
			25	26.38	2.21	28.59	<=33.01	Pass		
			49	26.47	2.21	28.68	<=33.01	Pass		
		25	0	25.19	2.21	27.40	<=33.01	Pass		
			13	25.14	2.21	27.35	<=33.01	Pass		
			25	25.13	2.21	27.34	<=33.01	Pass		
		50	0	25.11	2.21	27.32	<=33.01	Pass		
		2593	1	0	26.06	2.21	28.27	<=33.01	Pass	
				25	25.96	2.21	28.17	<=33.01	Pass	
	49			25.84	2.21	28.05	<=33.01	Pass		
	25		0	24.86	2.21	27.07	<=33.01	Pass		
			13	24.86	2.21	27.07	<=33.01	Pass		
			25	24.82	2.21	27.03	<=33.01	Pass		
	50		0	24.80	2.21	27.01	<=33.01	Pass		
	2685		1	0	25.44	2.21	27.65	<=33.01	Pass	
				25	25.57	2.21	27.78	<=33.01	Pass	
		49		25.65	2.21	27.86	<=33.01	Pass		
		25	0	24.45	2.21	26.66	<=33.01	Pass		
			13	24.53	2.21	26.74	<=33.01	Pass		
			25	24.52	2.21	26.73	<=33.01	Pass		
		50	0	24.55	2.21	26.76	<=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	26.96	2.21	29.17	<=33.01	Pass
			38	27.08	2.21	29.29	<=33.01	Pass
			74	27.04	2.21	29.25	<=33.01	Pass
		36	0	26.18	2.21	28.39	<=33.01	Pass
			18	26.09	2.21	28.30	<=33.01	Pass
			39	26.11	2.21	28.32	<=33.01	Pass
		75	0	26.58	2.21	28.79	<=33.01	Pass
		1	0	26.91	2.21	29.12	<=33.01	Pass
			38	27.04	2.21	29.25	<=33.01	Pass
			74	26.77	2.21	28.98	<=33.01	Pass
	2593	36	0	25.86	2.21	28.07	<=33.01	Pass
			18	25.83	2.21	28.04	<=33.01	Pass
			39	25.74	2.21	27.95	<=33.01	Pass
		75	0	24.37	2.21	26.58	<=33.01	Pass
	2682.5	1	0	26.39	2.21	28.60	<=33.01	Pass
			38	26.56	2.21	28.77	<=33.01	Pass
			74	26.61	2.21	28.82	<=33.01	Pass
		36	0	25.43	2.21	27.64	<=33.01	Pass
			18	25.46	2.21	27.67	<=33.01	Pass
			39	25.45	2.21	27.66	<=33.01	Pass
		75	0	25.47	2.21	27.68	<=33.01	Pass
16QAM	2503.5	1	0	26.35	2.21	28.56	<=33.01	Pass
			38	26.45	2.21	28.66	<=33.01	Pass
			74	26.37	2.21	28.58	<=33.01	Pass
		36	0	25.22	2.21	27.43	<=33.01	Pass
			18	25.15	2.21	27.36	<=33.01	Pass
			39	25.12	2.21	27.33	<=33.01	Pass
		75	0	25.63	2.21	27.84	<=33.01	Pass

	2593	1	0	26.04	2.21	28.25	<=33.01	Pass
			38	26.03	2.21	28.24	<=33.01	Pass
			74	25.87	2.21	28.08	<=33.01	Pass
		36	0	24.87	2.21	27.08	<=33.01	Pass
			18	24.84	2.21	27.05	<=33.01	Pass
			39	24.83	2.21	27.04	<=33.01	Pass
		75	0	23.41	2.21	25.62	<=33.01	Pass
	2682.5	1	0	25.64	2.21	27.85	<=33.01	Pass
			38	25.66	2.21	27.87	<=33.01	Pass
			74	25.77	2.21	27.98	<=33.01	Pass
		36	0	24.42	2.21	26.63	<=33.01	Pass
			18	24.46	2.21	26.67	<=33.01	Pass
			39	24.48	2.21	26.69	<=33.01	Pass
		75	0	24.48	2.21	26.69	<=33.01	Pass
64QAM	2503.5	1	0	26.15	2.21	28.36	<=33.01	Pass
			38	26.25	2.21	28.46	<=33.01	Pass
			74	26.12	2.21	28.33	<=33.01	Pass
		36	0	25.18	2.21	27.39	<=33.01	Pass
			18	25.17	2.21	27.38	<=33.01	Pass
			39	25.18	2.21	27.39	<=33.01	Pass
		75	0	25.60	2.21	27.81	<=33.01	Pass
	2593	1	0	25.84	2.21	28.05	<=33.01	Pass
			38	25.84	2.21	28.05	<=33.01	Pass
			74	25.77	2.21	27.98	<=33.01	Pass
		36	0	24.89	2.21	27.10	<=33.01	Pass
			18	24.83	2.21	27.04	<=33.01	Pass
			39	24.76	2.21	26.97	<=33.01	Pass
		75	0	23.38	2.21	25.59	<=33.01	Pass
	2682.5	1	0	25.25	2.21	27.46	<=33.01	Pass
			38	25.54	2.21	27.75	<=33.01	Pass
			74	25.61	2.21	27.82	<=33.01	Pass
		36	0	24.47	2.21	26.68	<=33.01	Pass
			18	24.48	2.21	26.69	<=33.01	Pass
			39	24.47	2.21	26.68	<=33.01	Pass
		75	0	24.47	2.21	26.68	<=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	26.97	2.21	29.18	<=33.01	Pass
			50	27.05	2.21	29.26	<=33.01	Pass
			99	26.95	2.21	29.16	<=33.01	Pass
		50	0	26.16	2.21	28.37	<=33.01	Pass
			25	26.21	2.21	28.42	<=33.01	Pass
			50	26.09	2.21	28.30	<=33.01	Pass
		100	0	26.13	2.21	28.34	<=33.01	Pass
	2593	1	0	27.02	2.21	29.23	<=33.01	Pass
			50	27.01	2.21	29.22	<=33.01	Pass
			99	26.82	2.21	29.03	<=33.01	Pass
		50	0	25.85	2.21	28.06	<=33.01	Pass
			25	25.83	2.21	28.04	<=33.01	Pass
			50	25.75	2.21	27.96	<=33.01	Pass
		100	0	25.80	2.21	28.01	<=33.01	Pass
	2680	1	0	26.52	2.21	28.73	<=33.01	Pass
			50	26.62	2.21	28.83	<=33.01	Pass
			99	26.55	2.21	28.76	<=33.01	Pass

		50	0	25.40	2.21	27.61	<=33.01	Pass		
			25	25.43	2.21	27.64	<=33.01	Pass		
			50	25.43	2.21	27.64	<=33.01	Pass		
		100	0	25.43	2.21	27.64	<=33.01	Pass		
16QAM	2506	1	0	26.44	2.21	28.65	<=33.01	Pass		
			50	26.32	2.21	28.53	<=33.01	Pass		
			99	26.33	2.21	28.54	<=33.01	Pass		
		50	0	25.19	2.21	27.40	<=33.01	Pass		
			25	25.27	2.21	27.48	<=33.01	Pass		
			50	25.15	2.21	27.36	<=33.01	Pass		
		100	0	25.16	2.21	27.37	<=33.01	Pass		
		2593	1	0	26.13	2.21	28.34	<=33.01	Pass	
				50	26.19	2.21	28.40	<=33.01	Pass	
	99			25.79	2.21	28.00	<=33.01	Pass		
	50		0	24.88	2.21	27.09	<=33.01	Pass		
			25	24.89	2.21	27.10	<=33.01	Pass		
			50	24.77	2.21	26.98	<=33.01	Pass		
	100		0	24.84	2.21	27.05	<=33.01	Pass		
	2680		1	0	25.69	2.21	27.90	<=33.01	Pass	
				50	25.64	2.21	27.85	<=33.01	Pass	
		99		25.81	2.21	28.02	<=33.01	Pass		
		50	0	24.41	2.21	26.62	<=33.01	Pass		
			25	24.49	2.21	26.70	<=33.01	Pass		
			50	24.51	2.21	26.72	<=33.01	Pass		
		100	0	24.44	2.21	26.65	<=33.01	Pass		
		64QAM	2506	1	0	26.11	2.21	28.32	<=33.01	Pass
					50	26.43	2.21	28.64	<=33.01	Pass
	99				26.08	2.21	28.29	<=33.01	Pass	
	50			0	25.18	2.21	27.39	<=33.01	Pass	
				25	25.22	2.21	27.43	<=33.01	Pass	
				50	25.08	2.21	27.29	<=33.01	Pass	
	100			0	25.22	2.21	27.43	<=33.01	Pass	
2593	1		0	25.97	2.21	28.18	<=33.01	Pass		
			50	25.96	2.21	28.17	<=33.01	Pass		
			99	25.76	2.21	27.97	<=33.01	Pass		
	50		0	24.88	2.21	27.09	<=33.01	Pass		
			25	24.87	2.21	27.08	<=33.01	Pass		
			50	24.82	2.21	27.03	<=33.01	Pass		
	100		0	24.85	2.21	27.06	<=33.01	Pass		
2680	1		0	25.47	2.21	27.68	<=33.01	Pass		
			50	25.50	2.21	27.71	<=33.01	Pass		
			99	25.50	2.21	27.71	<=33.01	Pass		
	50		0	24.39	2.21	26.60	<=33.01	Pass		
			25	24.43	2.21	26.64	<=33.01	Pass		
			50	24.50	2.21	26.71	<=33.01	Pass		
	100		0	24.42	2.21	26.63	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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	3.3	-2.535	-0.0010	/	Pass
					3.8	-5.706	-0.0023	/	Pass
					4.4	-1.595	-0.0006	/	Pass
				-30	3.8	-3.261	-0.0013	/	Pass
				-20	3.8	-6.399	-0.0026	/	Pass
				-10	3.8	-2.391	-0.0010	/	Pass
				0	3.8	-5.452	-0.0022	/	Pass
				10	3.8	-6.015	-0.0024	/	Pass
				30	3.8	-5.430	-0.0022	/	Pass
				40	3.8	-6.383	-0.0025	/	Pass
				50	3.8	-6.830	-0.0027	/	Pass
	2593	100	0	20	3.3	-2.905	-0.0011	/	Pass
					3.8	-3.033	-0.0012	/	Pass
					4.4	-3.209	-0.0012	/	Pass
				-30	3.8	-6.337	-0.0024	/	Pass
				-20	3.8	-1.465	-0.0006	/	Pass
				-10	3.8	-7.143	-0.0028	/	Pass
				0	3.8	-1.424	-0.0005	/	Pass
				10	3.8	-2.522	-0.0010	/	Pass
				30	3.8	-2.921	-0.0011	/	Pass
				40	3.8	-2.172	-0.0008	/	Pass
				50	3.8	-5.776	-0.0022	/	Pass
	2680	100	0	20	3.3	-6.199	-0.0023	/	Pass
					3.8	-3.887	-0.0015	/	Pass
					4.4	-6.288	-0.0023	/	Pass
				-30	3.8	-4.219	-0.0016	/	Pass
				-20	3.8	-5.804	-0.0022	/	Pass
				-10	3.8	-3.923	-0.0015	/	Pass
				0	3.8	-3.924	-0.0015	/	Pass
				10	3.8	-2.278	-0.0009	/	Pass
				30	3.8	-2.834	-0.0011	/	Pass
				40	3.8	-7.430	-0.0028	/	Pass
				50	3.8	-5.764	-0.0022	/	Pass
16QAM	2506	100	0	20	3.3	-2.383	-0.0010	/	Pass
					3.8	-7.189	-0.0029	/	Pass
					4.4	-6.826	-0.0027	/	Pass
				-30	3.8	-5.650	-0.0023	/	Pass
				-20	3.8	-5.914	-0.0024	/	Pass
				-10	3.8	-5.594	-0.0022	/	Pass
				0	3.8	-5.615	-0.0022	/	Pass
				10	3.8	-2.593	-0.0010	/	Pass
				30	3.8	-2.561	-0.0010	/	Pass
				40	3.8	-4.681	-0.0019	/	Pass
				50	3.8	-5.522	-0.0022	/	Pass
	2593	100	0	20	3.3	-5.943	-0.0023	/	Pass
					3.8	-5.488	-0.0021	/	Pass
					4.4	-4.906	-0.0019	/	Pass
				-30	3.8	-2.649	-0.0010	/	Pass

				-20	3.8	-2.573	-0.0010	/	Pass
				-10	3.8	-2.944	-0.0011	/	Pass
				0	3.8	-5.532	-0.0021	/	Pass
				10	3.8	-5.752	-0.0022	/	Pass
				30	3.8	-3.510	-0.0014	/	Pass
				40	3.8	-3.075	-0.0012	/	Pass
				50	3.8	-2.993	-0.0012	/	Pass
	2680	100	0	20	3.3	-3.972	-0.0015	/	Pass
					3.8	-6.343	-0.0024	/	Pass
					4.4	-3.942	-0.0015	/	Pass
				-30	3.8	-6.134	-0.0023	/	Pass
				-20	3.8	-2.932	-0.0011	/	Pass
				-10	3.8	-6.340	-0.0024	/	Pass
				0	3.8	-2.643	-0.0010	/	Pass
				10	3.8	-3.089	-0.0012	/	Pass
				30	3.8	-2.331	-0.0009	/	Pass
				40	3.8	-2.487	-0.0009	/	Pass
				50	3.8	-6.789	-0.0025	/	Pass
64QAM	2506	100	0	20	3.3	-2.392	-0.0010	/	Pass
					3.8	-3.008	-0.0012	/	Pass
					4.4	-3.317	-0.0013	/	Pass
				-30	3.8	-6.071	-0.0024	/	Pass
				-20	3.8	-3.129	-0.0012	/	Pass
				-10	3.8	-7.346	-0.0029	/	Pass
				0	3.8	-5.461	-0.0022	/	Pass
				10	3.8	-3.490	-0.0014	/	Pass
				30	3.8	-6.328	-0.0025	/	Pass
				40	3.8	-3.234	-0.0013	/	Pass
				50	3.8	-3.650	-0.0015	/	Pass
	2593	100	0	20	3.3	-5.277	-0.0020	/	Pass
					3.8	-4.698	-0.0018	/	Pass
					4.4	-3.168	-0.0012	/	Pass
				-30	3.8	-3.360	-0.0013	/	Pass
				-20	3.8	-5.160	-0.0020	/	Pass
				-10	3.8	-3.570	-0.0014	/	Pass
				0	3.8	-4.893	-0.0019	/	Pass
				10	3.8	-5.260	-0.0020	/	Pass
				30	3.8	-3.215	-0.0012	/	Pass
				40	3.8	-2.068	-0.0008	/	Pass
				50	3.8	-2.822	-0.0011	/	Pass
	2680	100	0	20	3.3	-5.260	-0.0020	/	Pass
					3.8	-4.562	-0.0017	/	Pass
					4.4	-2.752	-0.0010	/	Pass
				-30	3.8	-3.214	-0.0012	/	Pass
				-20	3.8	-6.282	-0.0023	/	Pass
				-10	3.8	-2.134	-0.0008	/	Pass
				0	3.8	-5.346	-0.0020	/	Pass
				10	3.8	-5.095	-0.0019	/	Pass
				30	3.8	-5.272	-0.0020	/	Pass
				40	3.8	-3.345	-0.0012	/	Pass
				50	3.8	-3.670	-0.0014	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

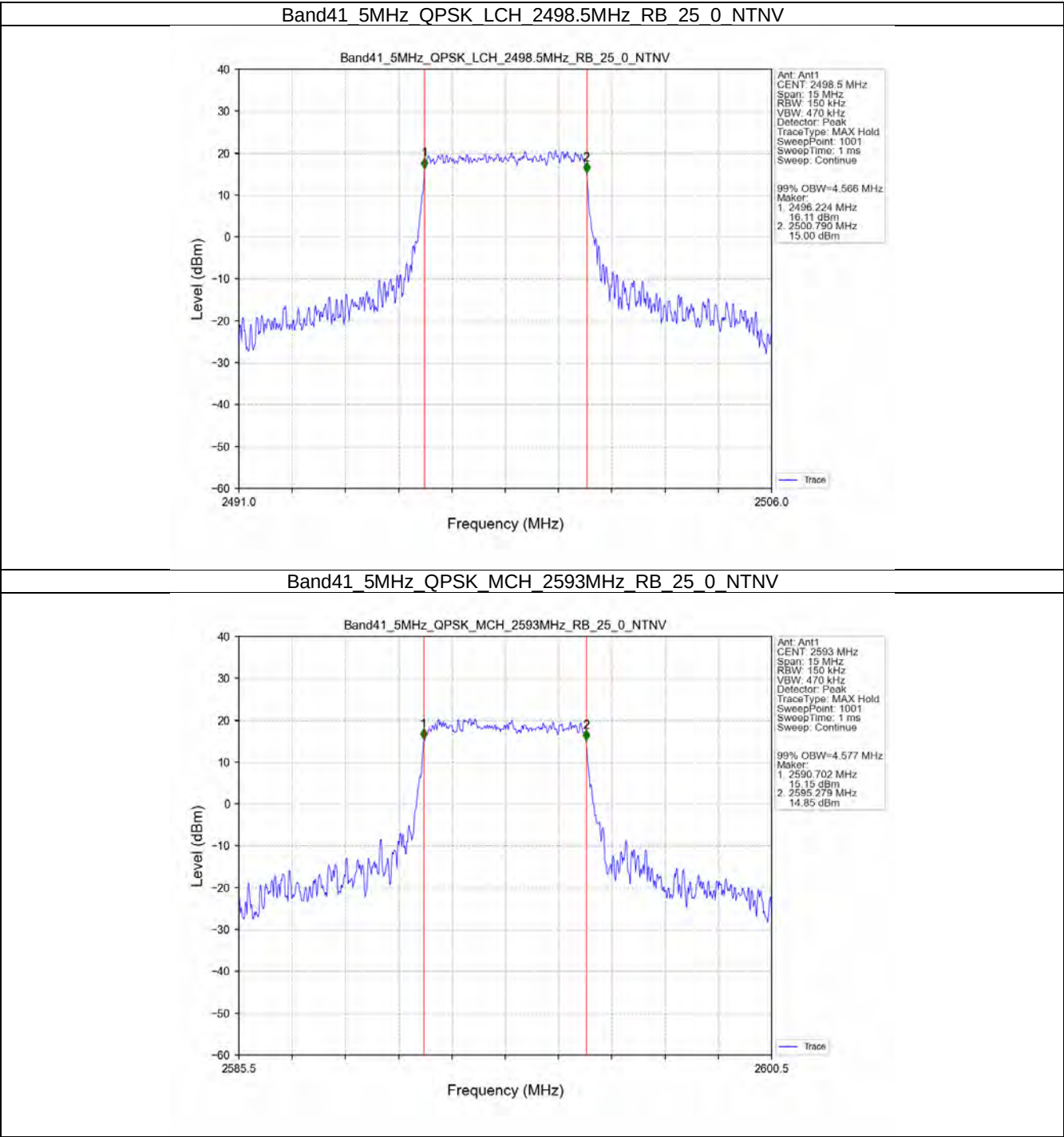
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.566	/	Pass
		2593	25	0	4.577	/	Pass
		2687.5	25	0	4.545	/	Pass
	16QAM	2498.5	25	0	4.573	/	Pass
		2593	25	0	4.567	/	Pass
		2687.5	25	0	4.562	/	Pass
	64QAM	2498.5	25	0	4.549	/	Pass
		2593	25	0	4.557	/	Pass
		2687.5	25	0	4.557	/	Pass
10	QPSK	2501	50	0	9.114	/	Pass
		2593	50	0	9.085	/	Pass
		2685	50	0	9.089	/	Pass
	16QAM	2501	50	0	9.107	/	Pass
		2593	50	0	9.124	/	Pass
		2685	50	0	9.122	/	Pass
	64QAM	2501	50	0	9.079	/	Pass
		2593	50	0	9.092	/	Pass
		2685	50	0	9.064	/	Pass
15	QPSK	2503.5	75	0	13.635	/	Pass
		2593	75	0	13.602	/	Pass
		2682.5	75	0	13.636	/	Pass
	16QAM	2503.5	75	0	13.621	/	Pass
		2593	75	0	13.626	/	Pass
		2682.5	75	0	13.620	/	Pass
	64QAM	2503.5	75	0	13.604	/	Pass
		2593	75	0	13.595	/	Pass
		2682.5	75	0	13.557	/	Pass
20	QPSK	2506	100	0	18.079	/	Pass
		2593	100	0	18.173	/	Pass
		2680	100	0	18.138	/	Pass
	16QAM	2506	100	0	18.185	/	Pass
		2593	100	0	18.126	/	Pass
		2680	100	0	18.163	/	Pass
	64QAM	2506	100	0	18.085	/	Pass
		2593	100	0	18.158	/	Pass
		2680	100	0	18.167	/	Pass

3.1.2 Band41_XDB

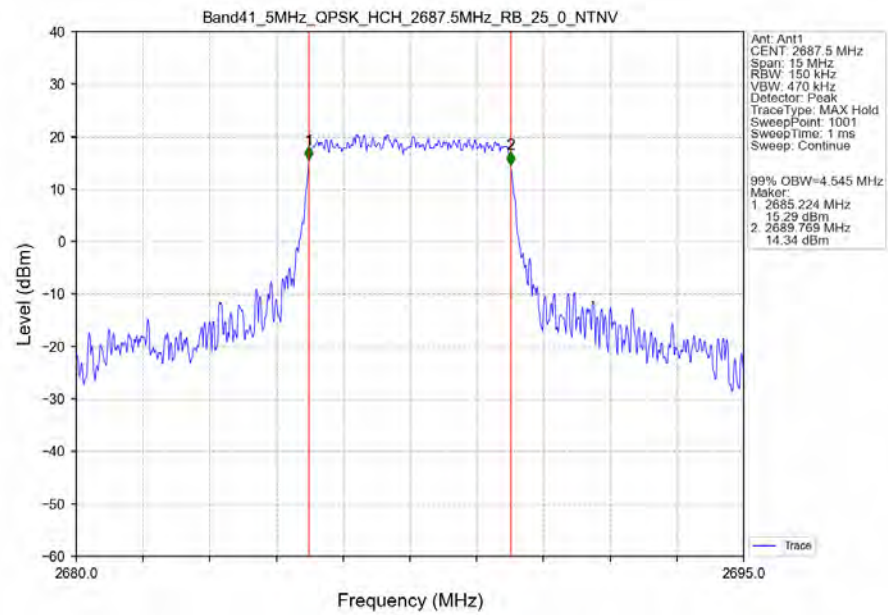
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.285	/	Pass
		2593	25	0	5.391	/	Pass
		2687.5	25	0	5.444	/	Pass
	16QAM	2498.5	25	0	5.255	/	Pass
		2593	25	0	5.305	/	Pass
		2687.5	25	0	5.205	/	Pass
	64QAM	2498.5	25	0	5.113	/	Pass
		2593	25	0	5.544	/	Pass
		2687.5	25	0	5.355	/	Pass
10	QPSK	2501	50	0	10.352	/	Pass
		2593	50	0	12.023	/	Pass
		2685	50	0	11.067	/	Pass
	16QAM	2501	50	0	11.137	/	Pass
		2593	50	0	10.840	/	Pass
		2685	50	0	10.914	/	Pass
	64QAM	2501	50	0	10.107	/	Pass
		2593	50	0	10.040	/	Pass
		2685	50	0	10.324	/	Pass
15	QPSK	2503.5	75	0	16.916	/	Pass
		2593	75	0	15.858	/	Pass
		2682.5	75	0	15.591	/	Pass
	16QAM	2503.5	75	0	15.673	/	Pass
		2593	75	0	15.696	/	Pass
		2682.5	75	0	17.786	/	Pass
	64QAM	2503.5	75	0	15.617	/	Pass
		2593	75	0	15.389	/	Pass
		2682.5	75	0	15.913	/	Pass
20	QPSK	2506	100	0	21.103	/	Pass
		2593	100	0	20.229	/	Pass
		2680	100	0	21.514	/	Pass
	16QAM	2506	100	0	20.441	/	Pass
		2593	100	0	21.523	/	Pass
		2680	100	0	21.791	/	Pass
	64QAM	2506	100	0	19.888	/	Pass
		2593	100	0	20.542	/	Pass
		2680	100	0	20.742	/	Pass

3.2 Test Graph

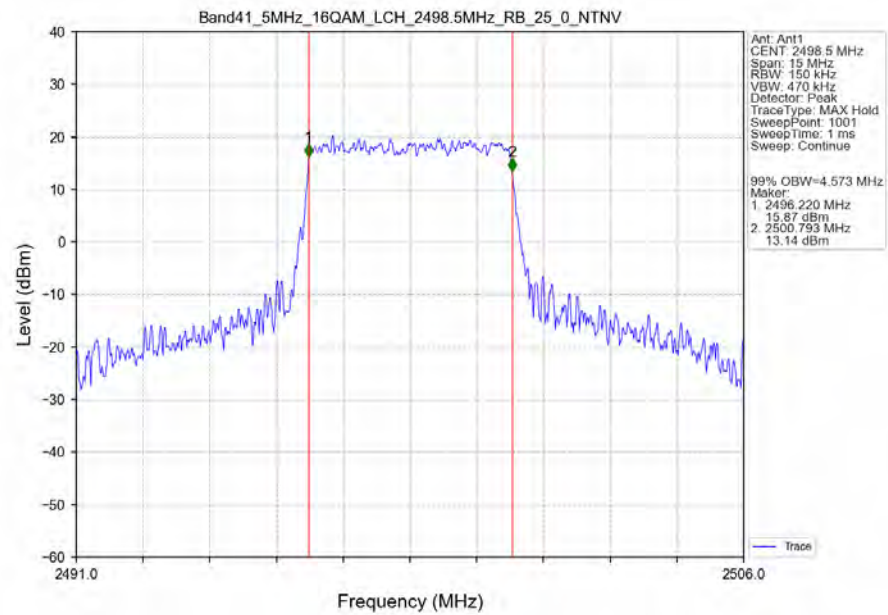
3.2.1 Band41_OBW



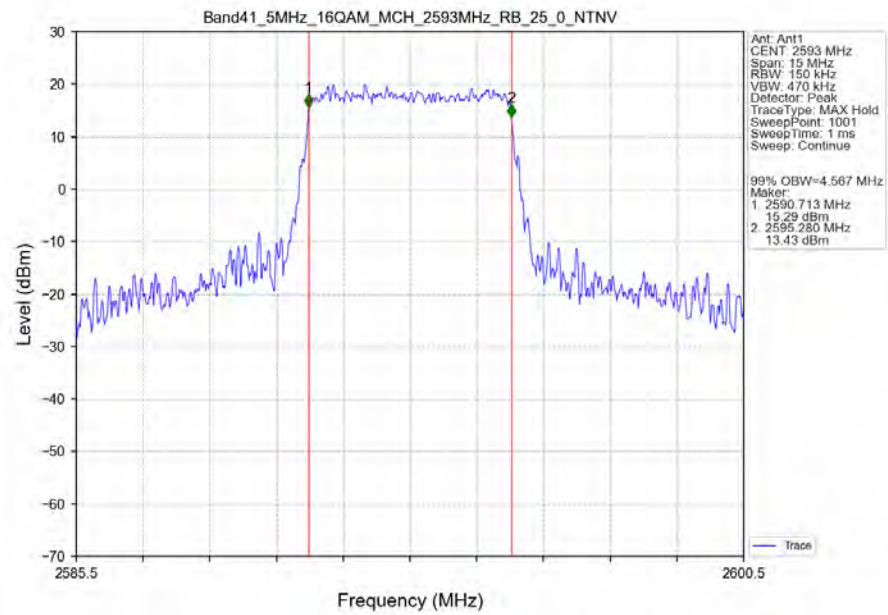
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



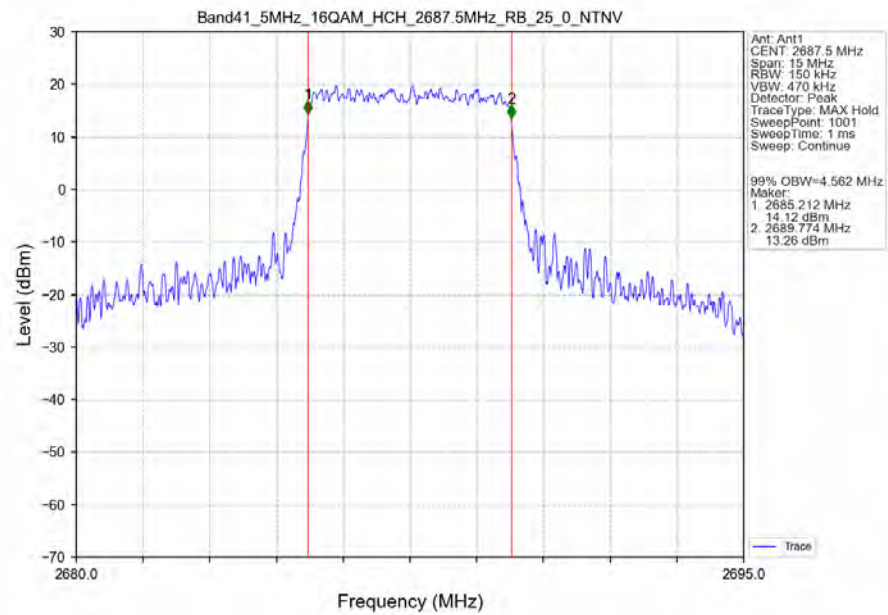
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



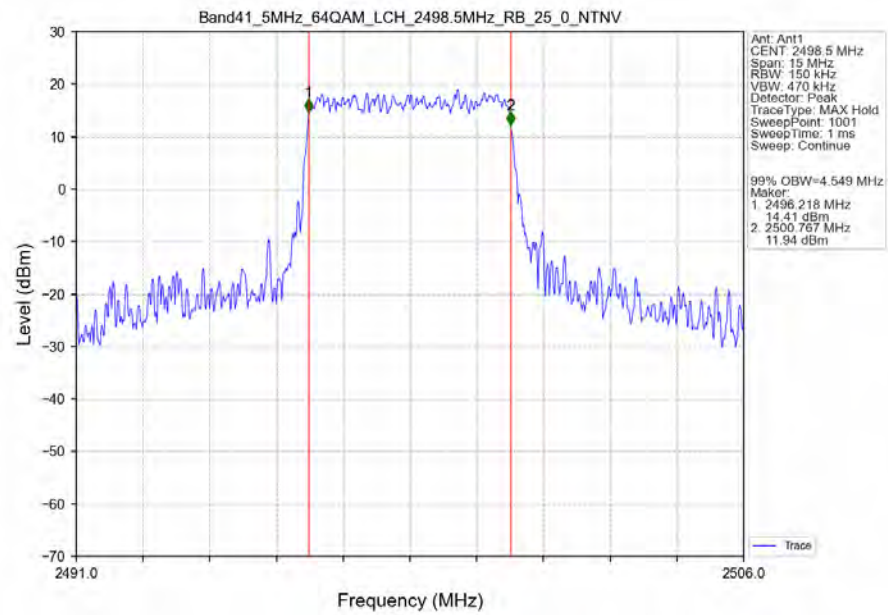
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



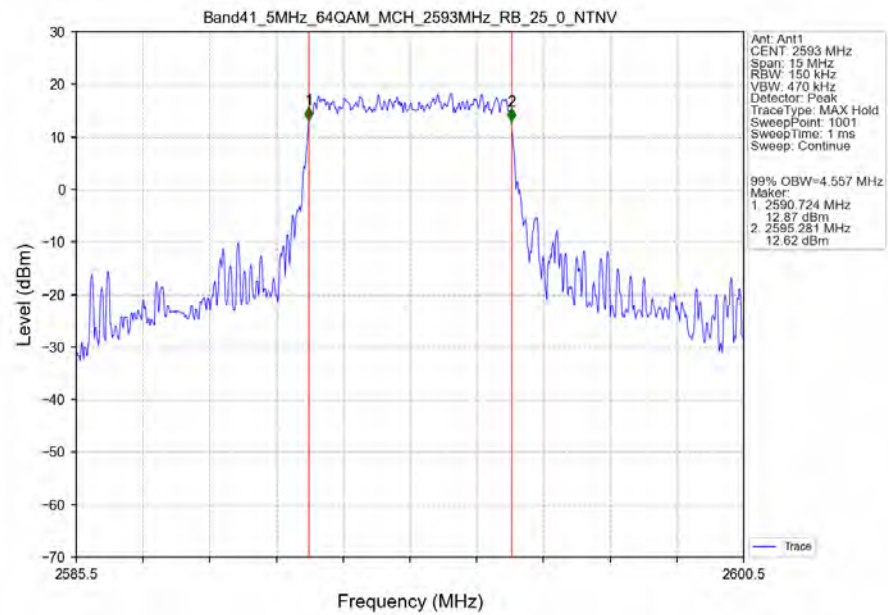
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



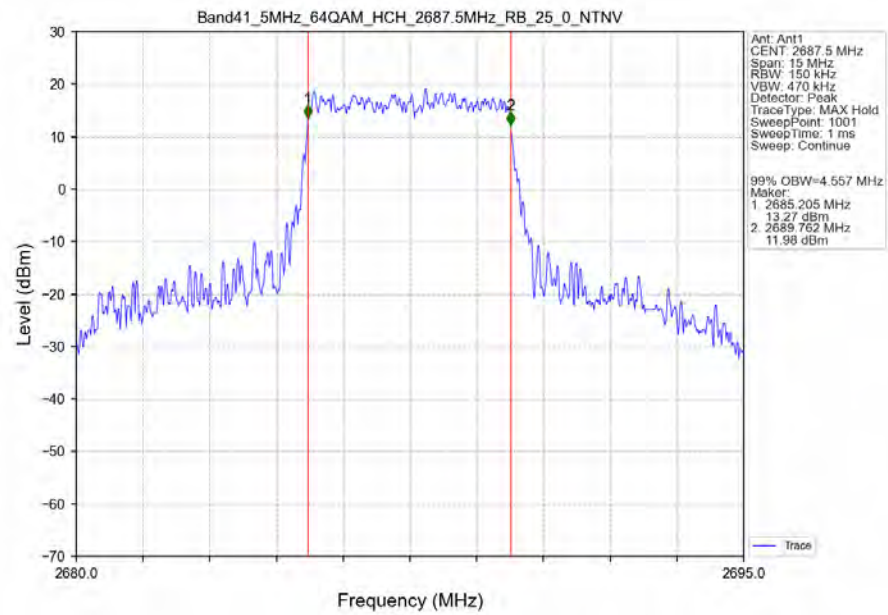
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



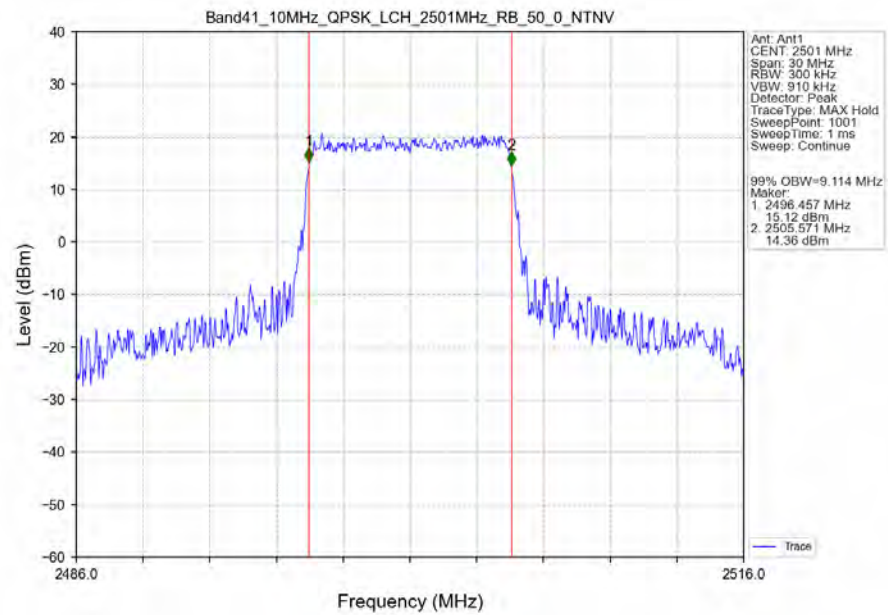
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



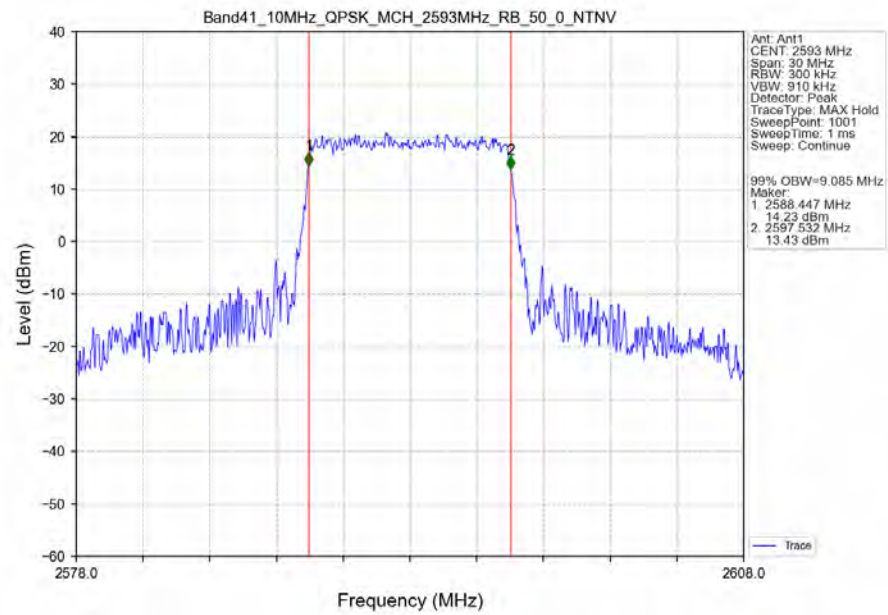
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



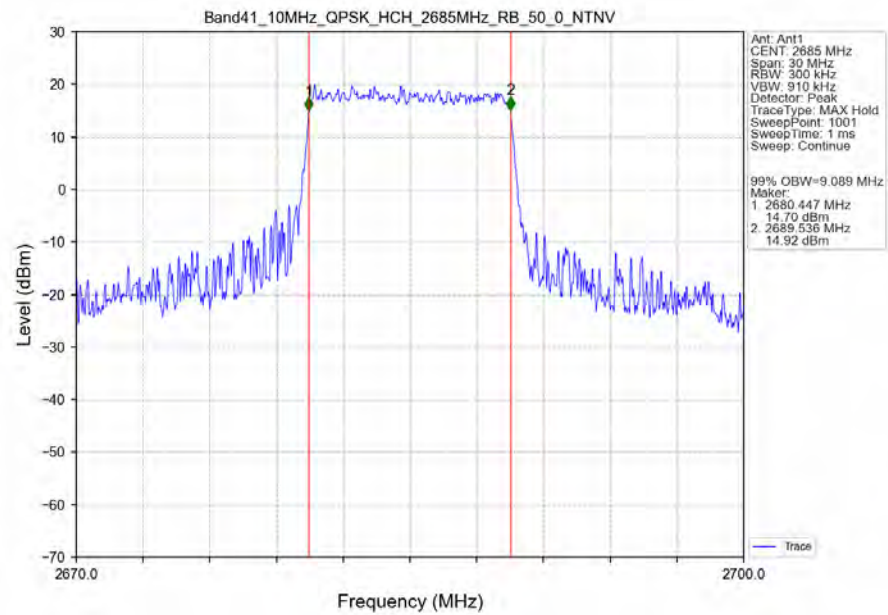
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



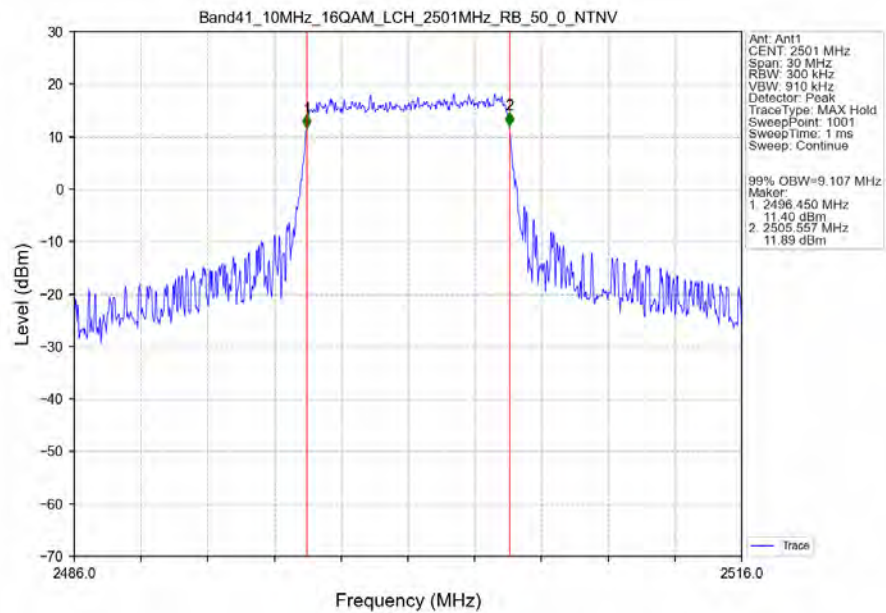
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



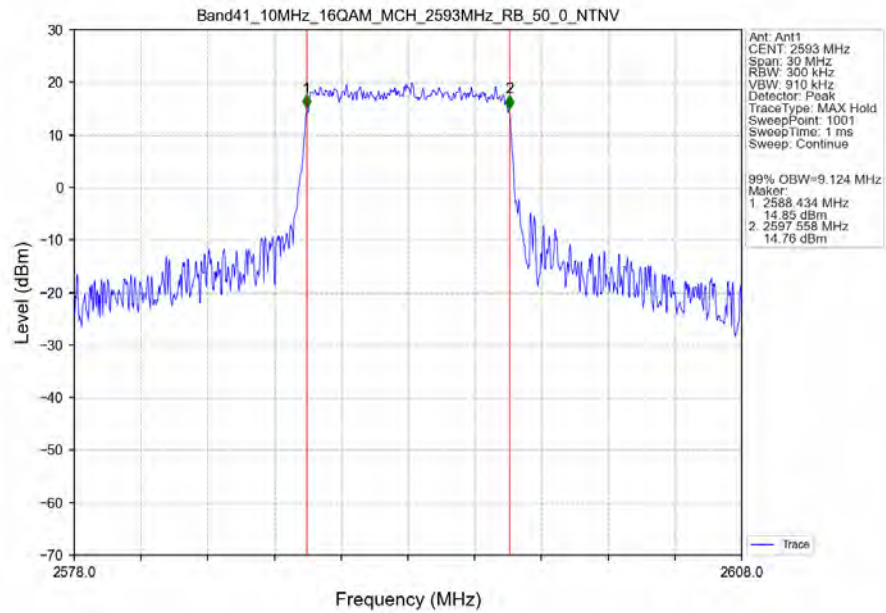
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



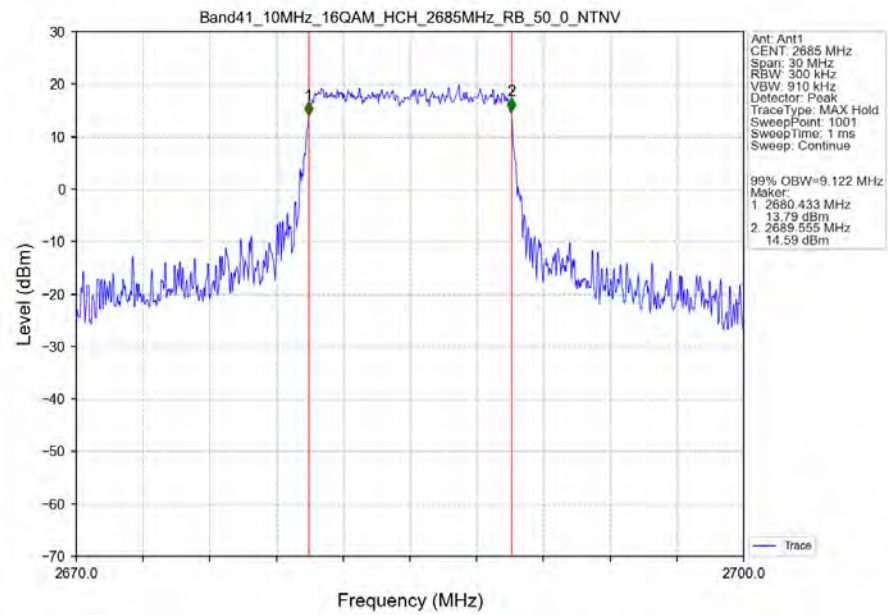
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



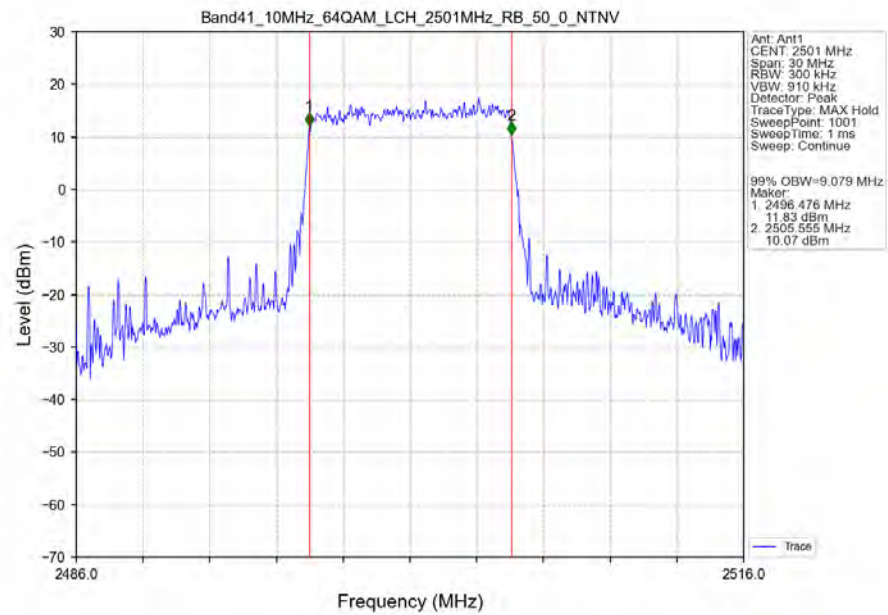
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



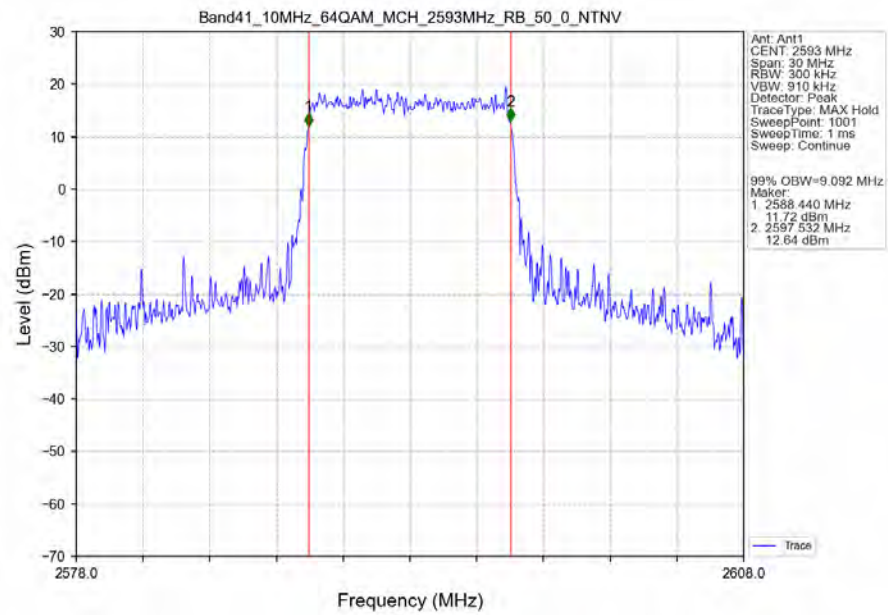
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



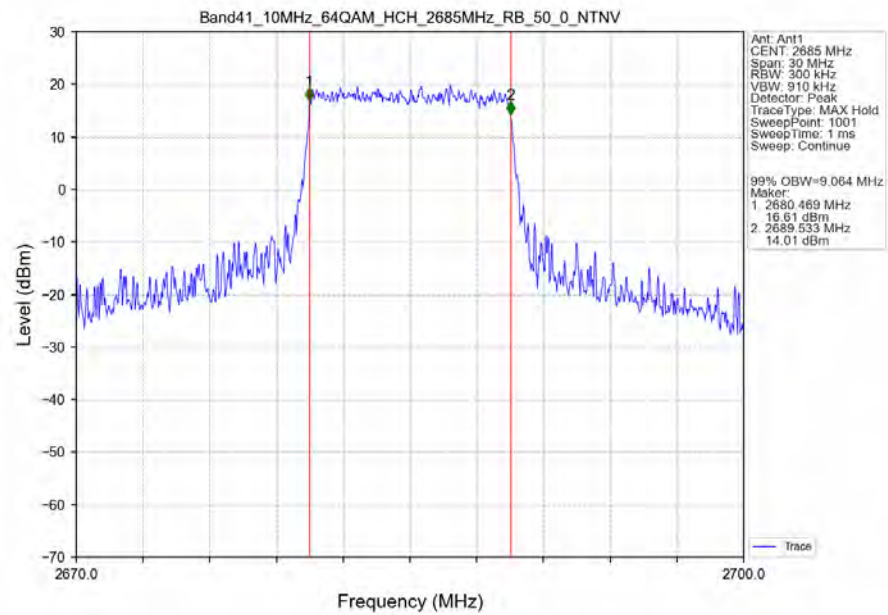
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



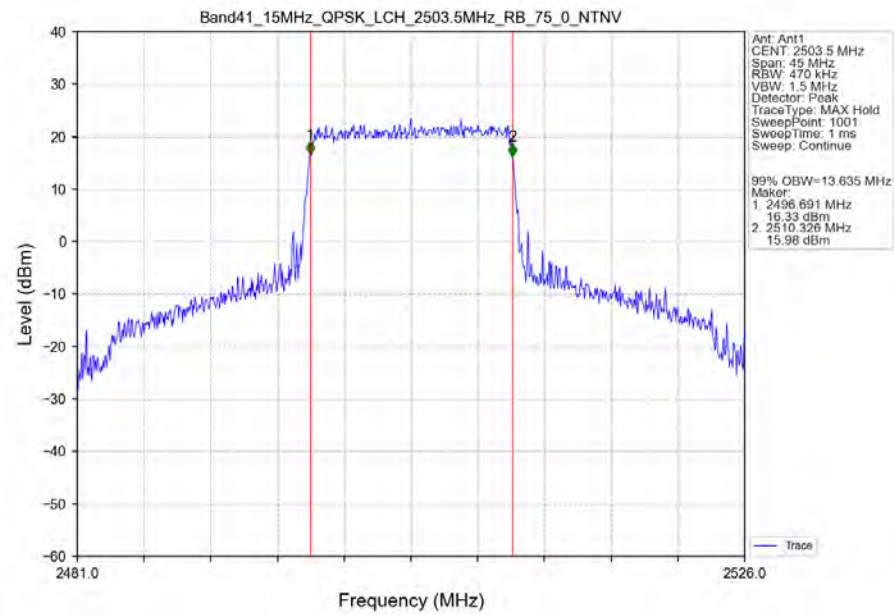
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



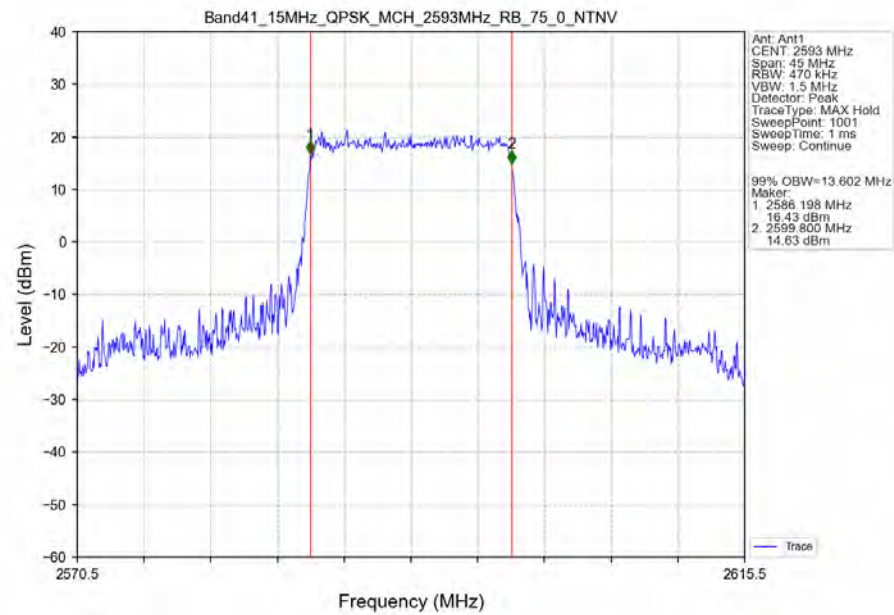
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



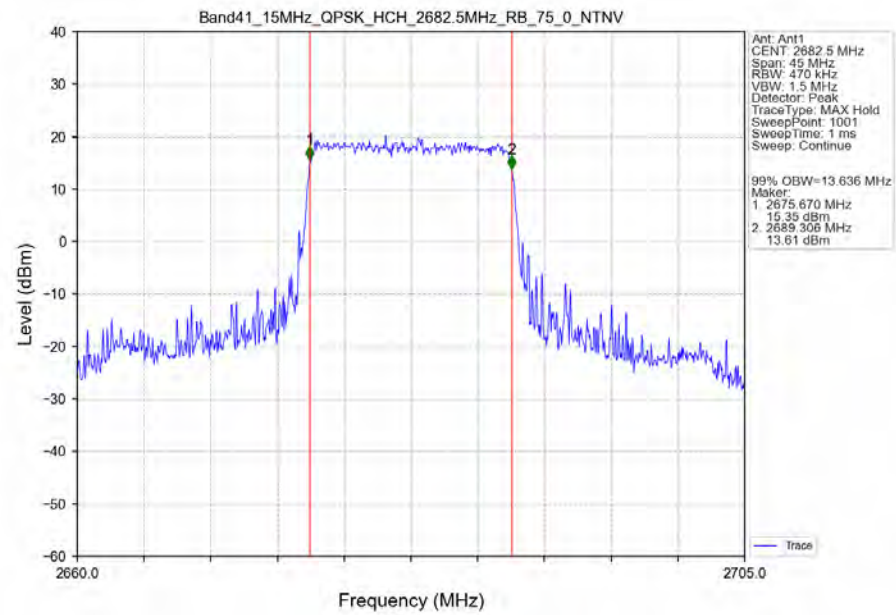
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



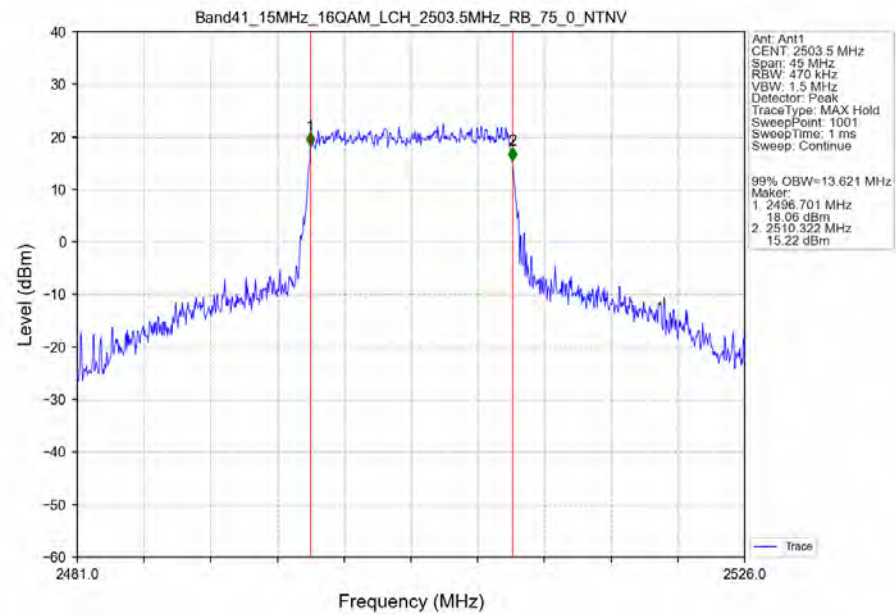
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



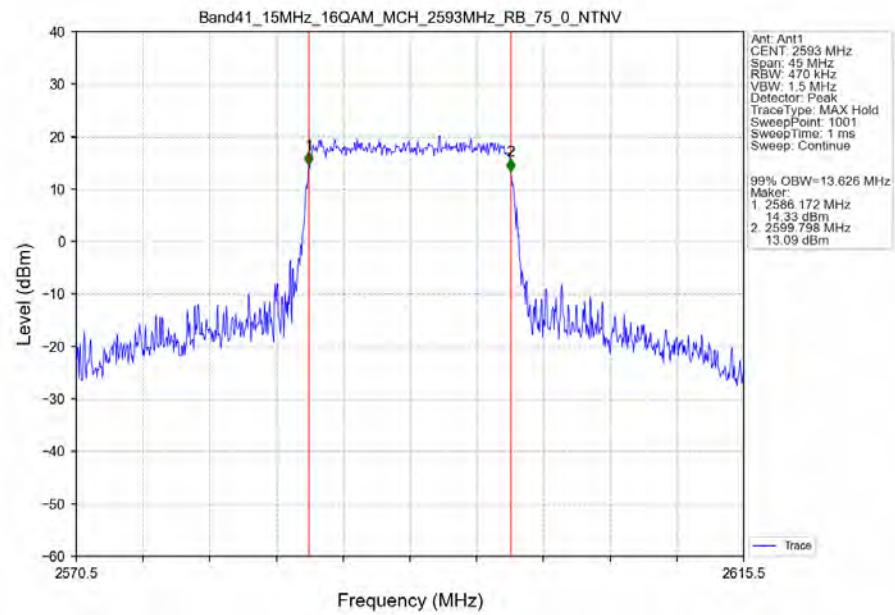
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



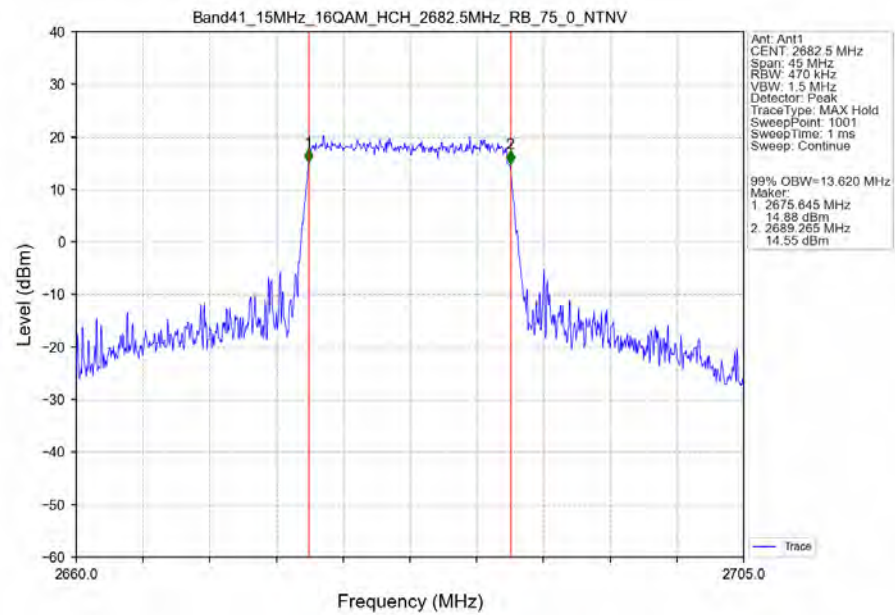
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



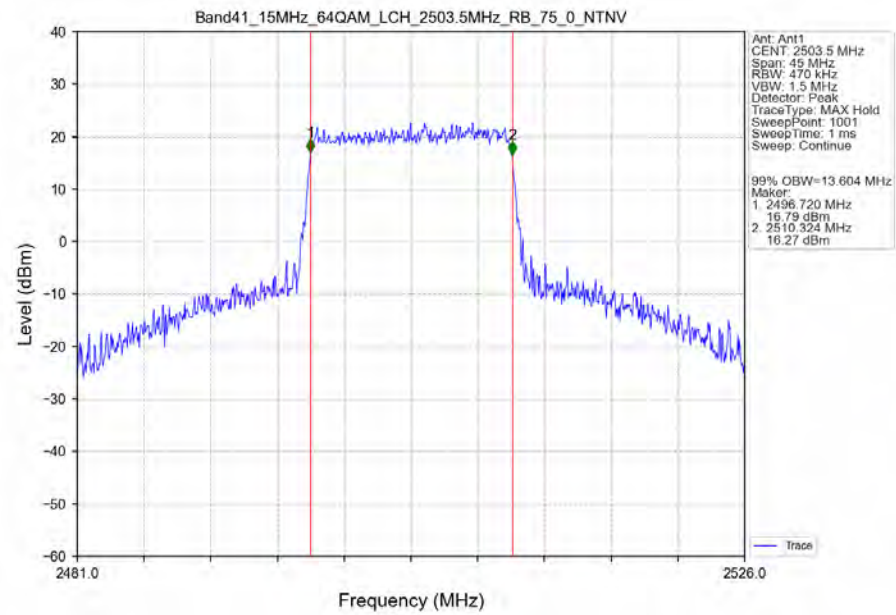
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



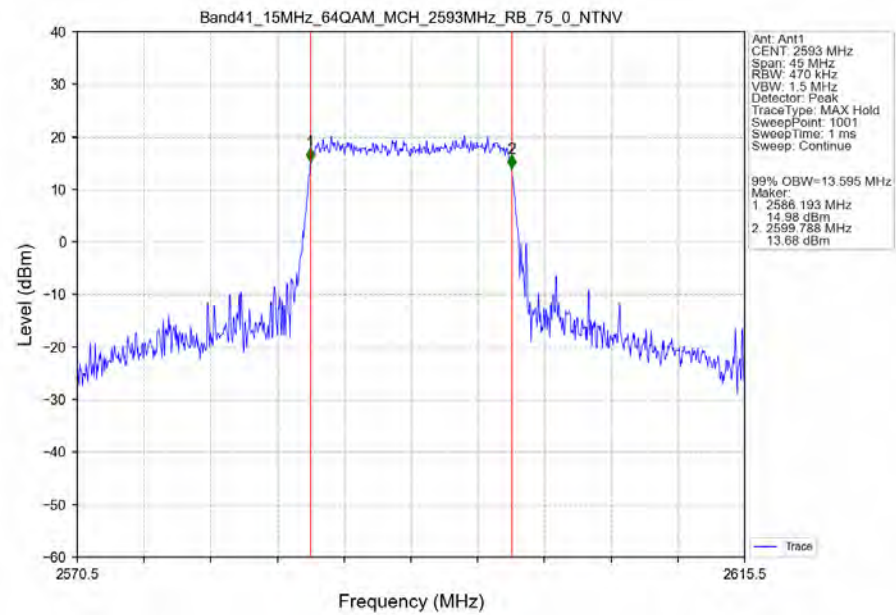
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



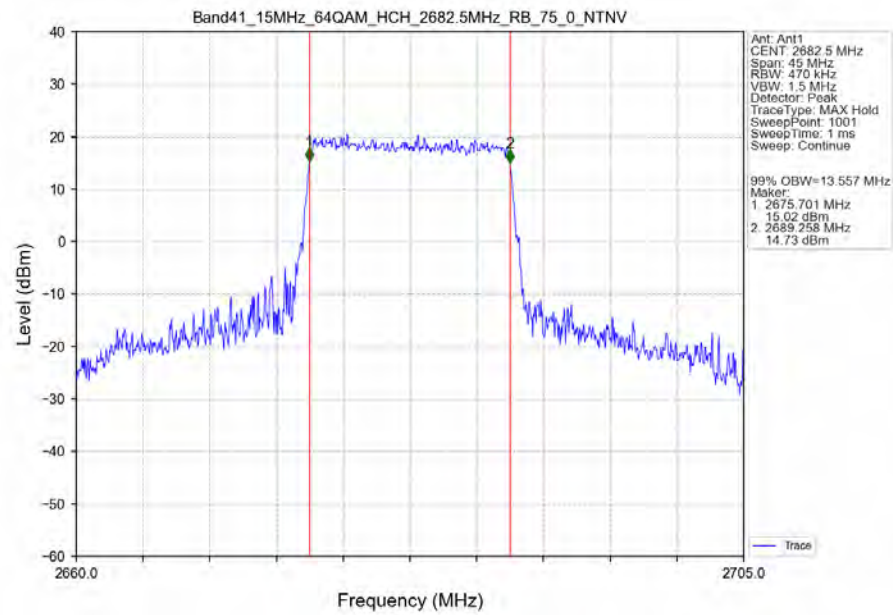
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



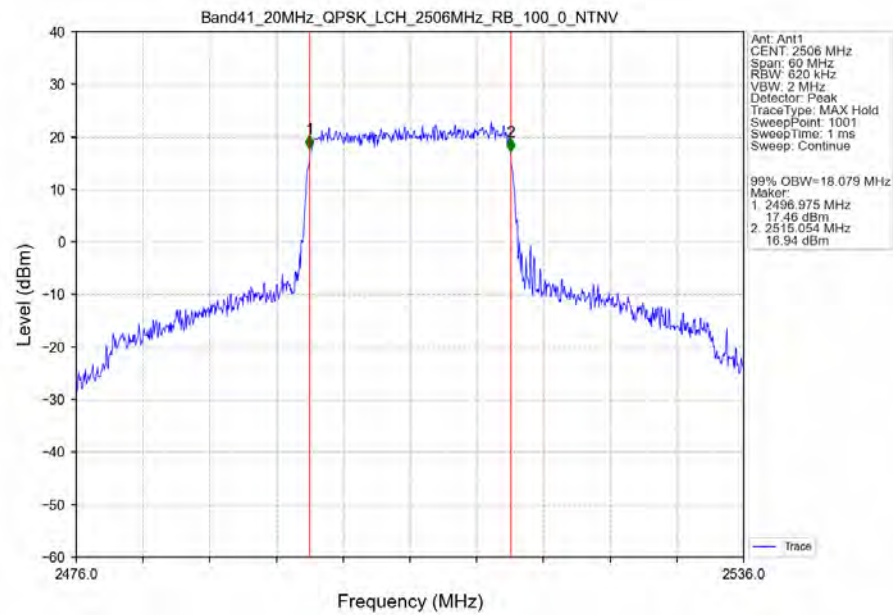
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



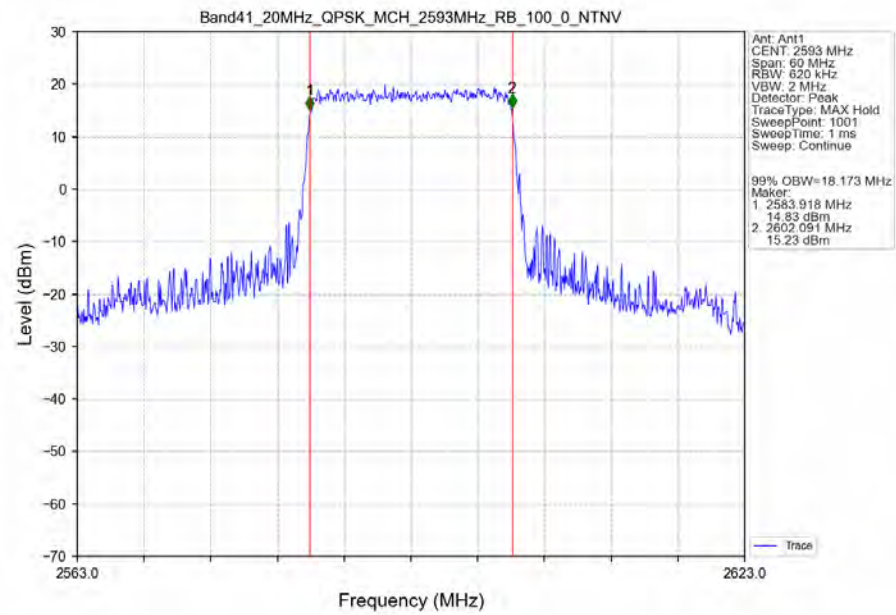
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



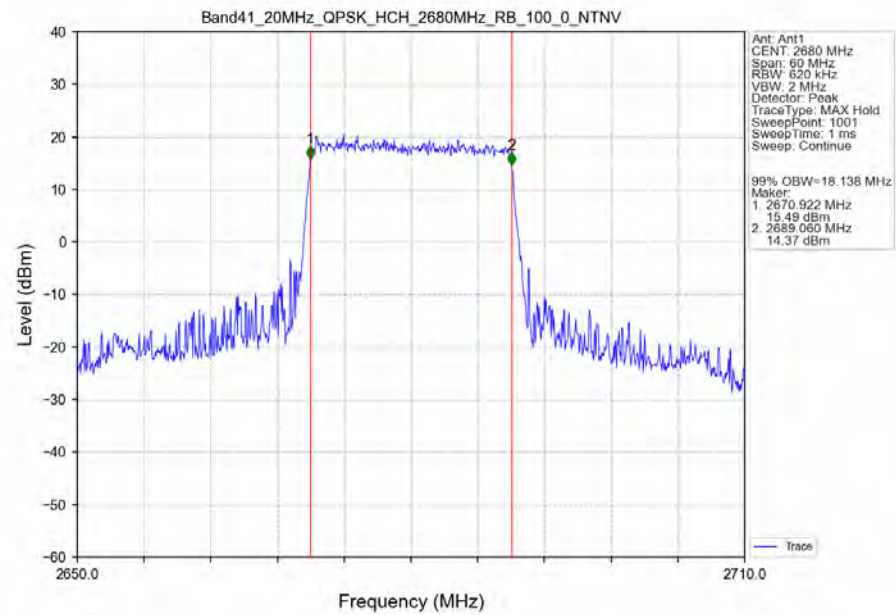
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



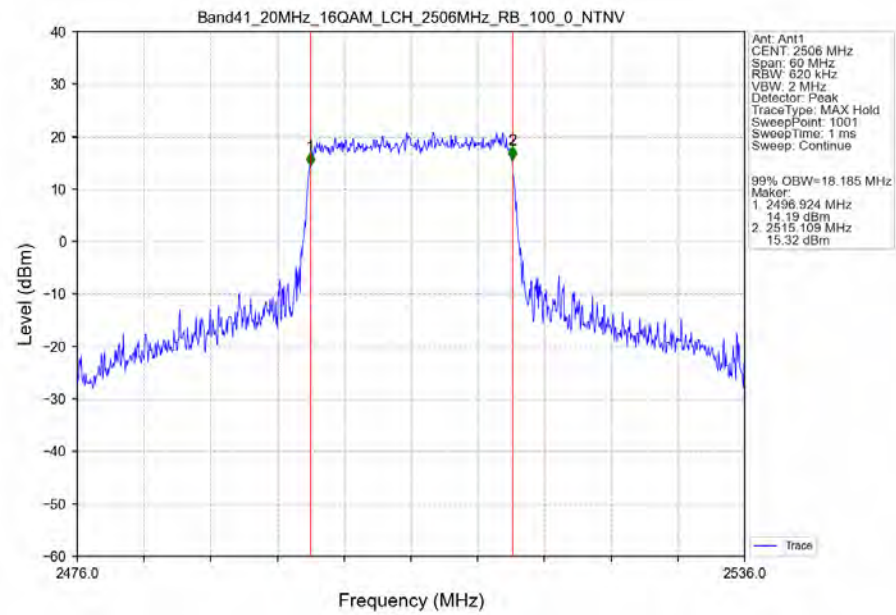
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



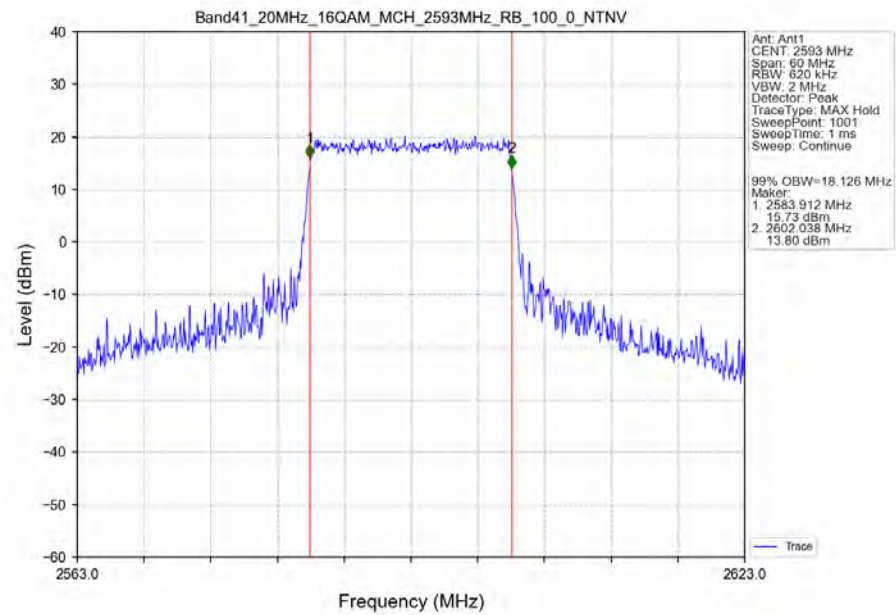
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



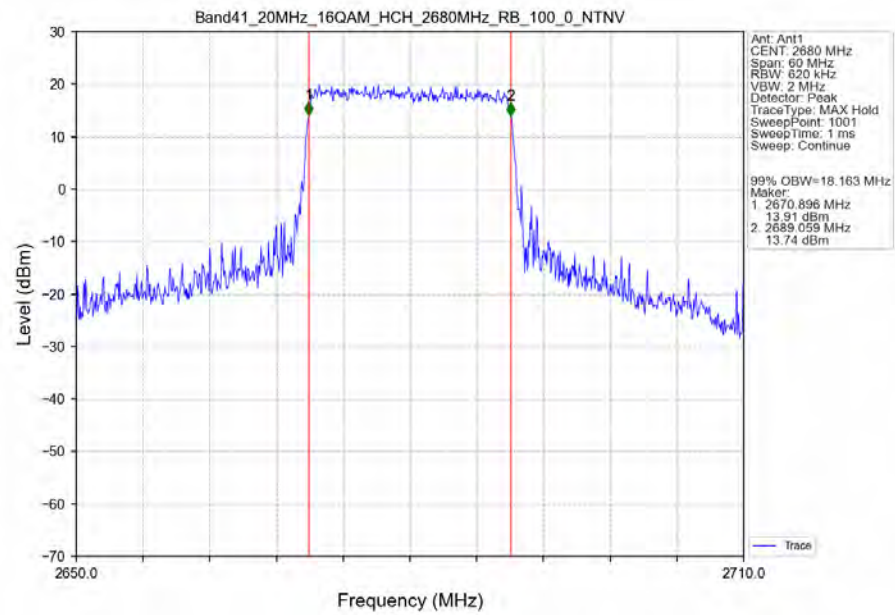
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



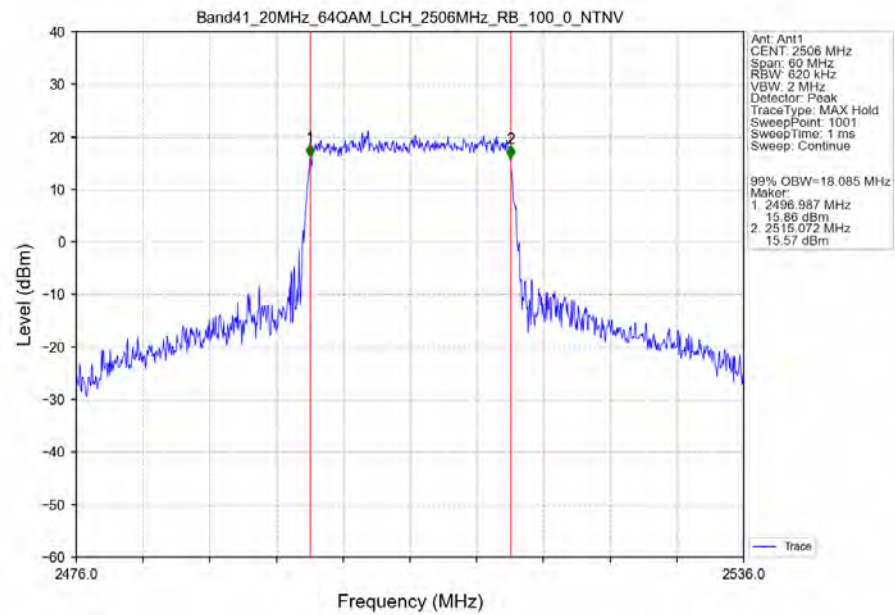
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



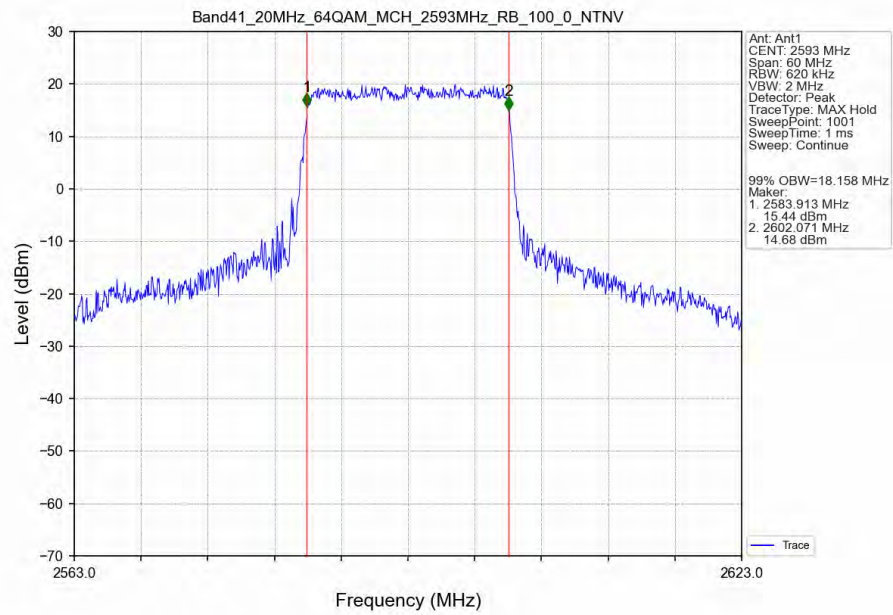
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



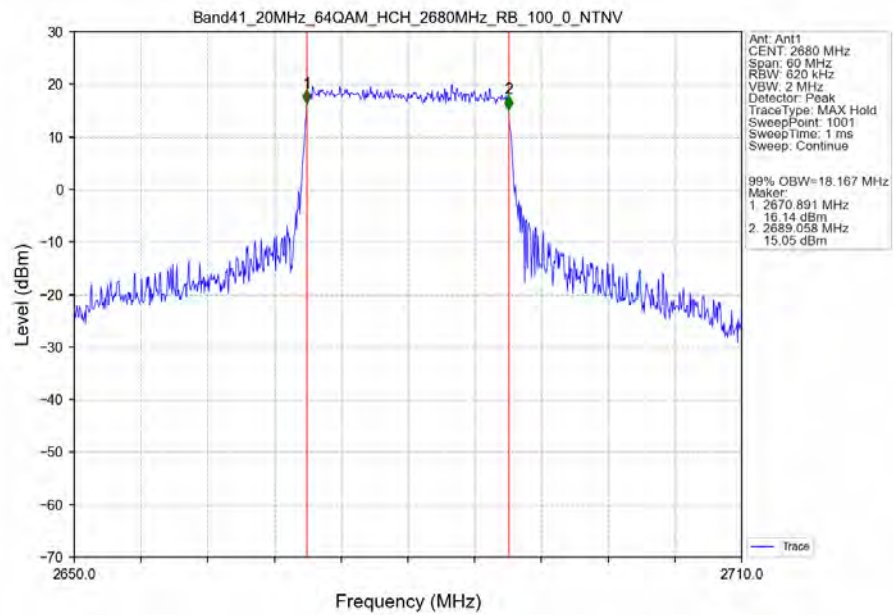
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



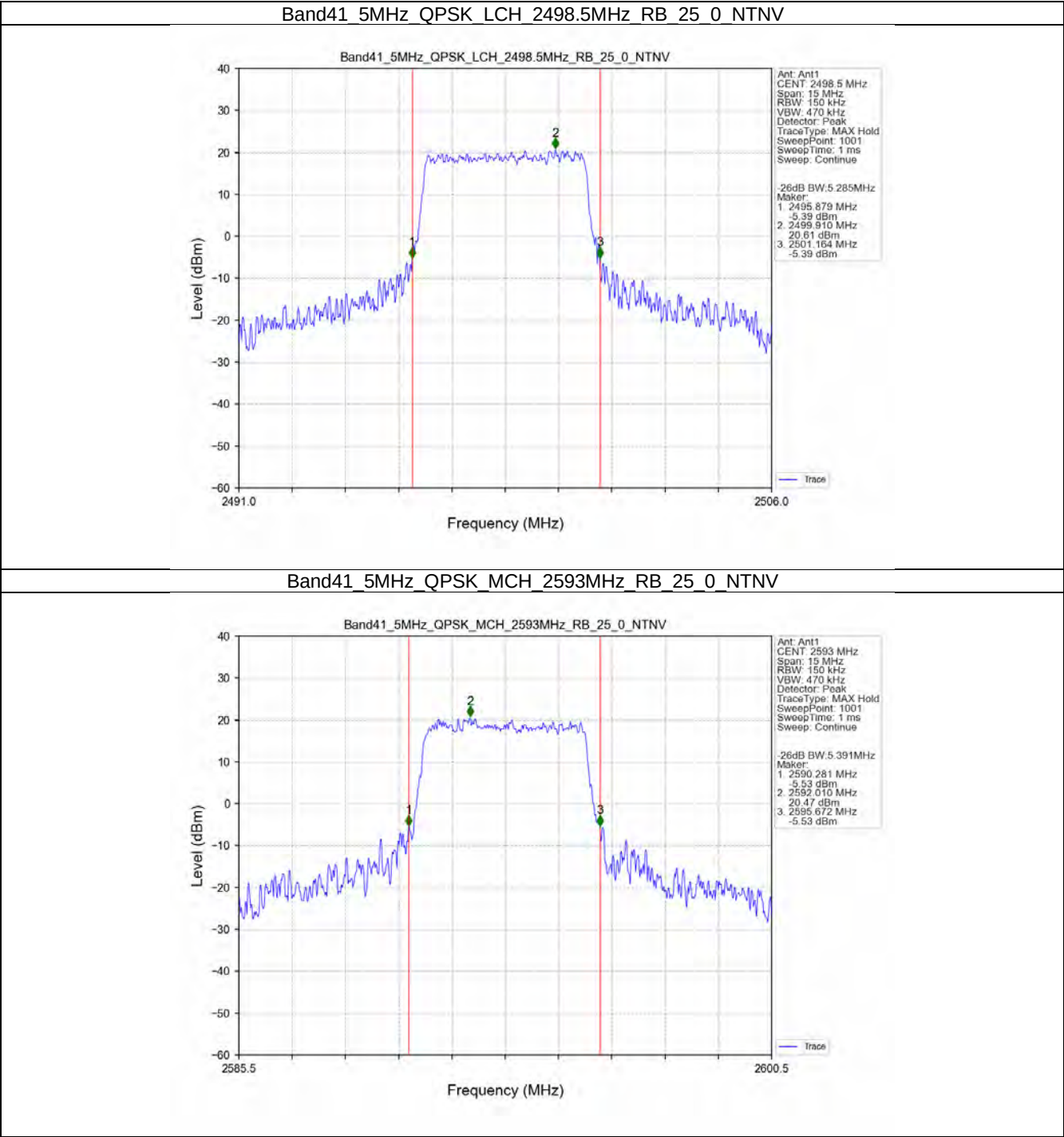
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



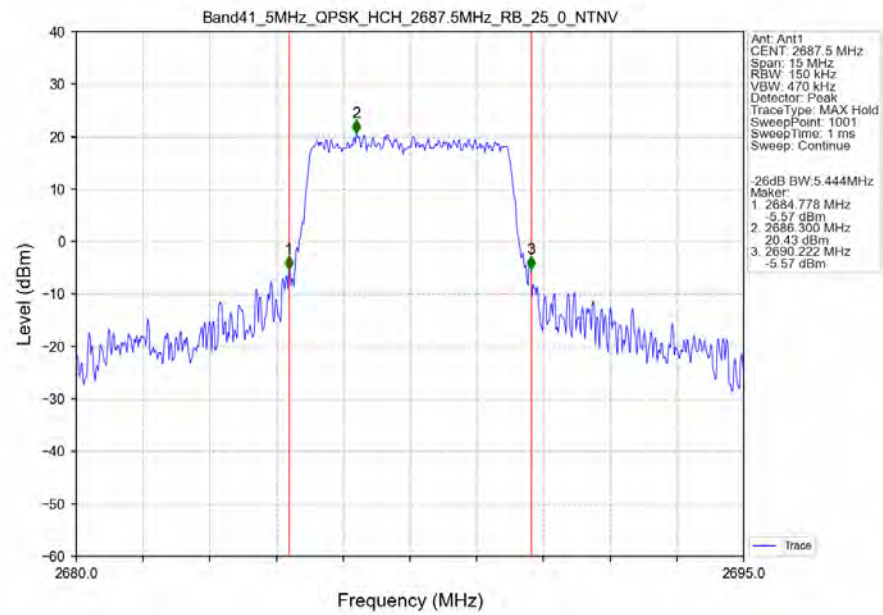
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



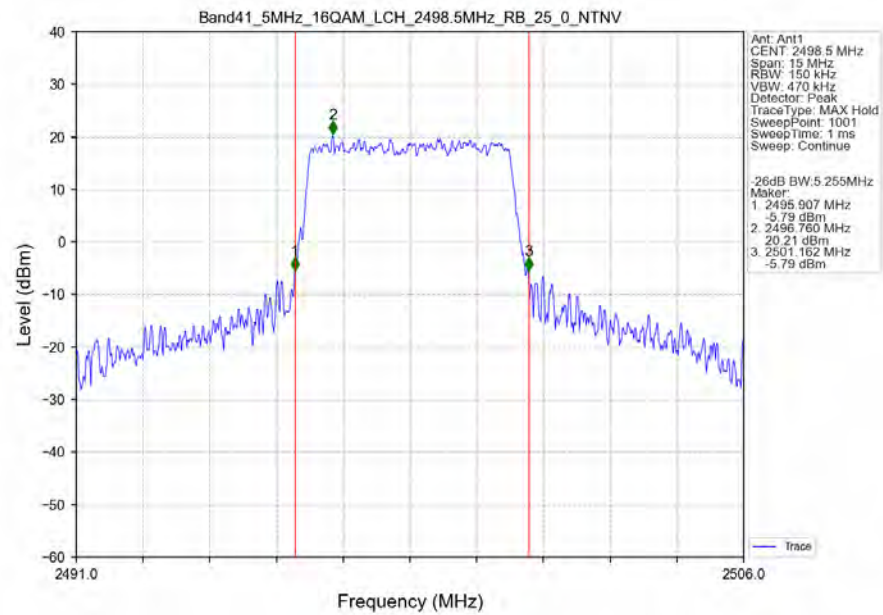
3.2.2 Band41_XDB



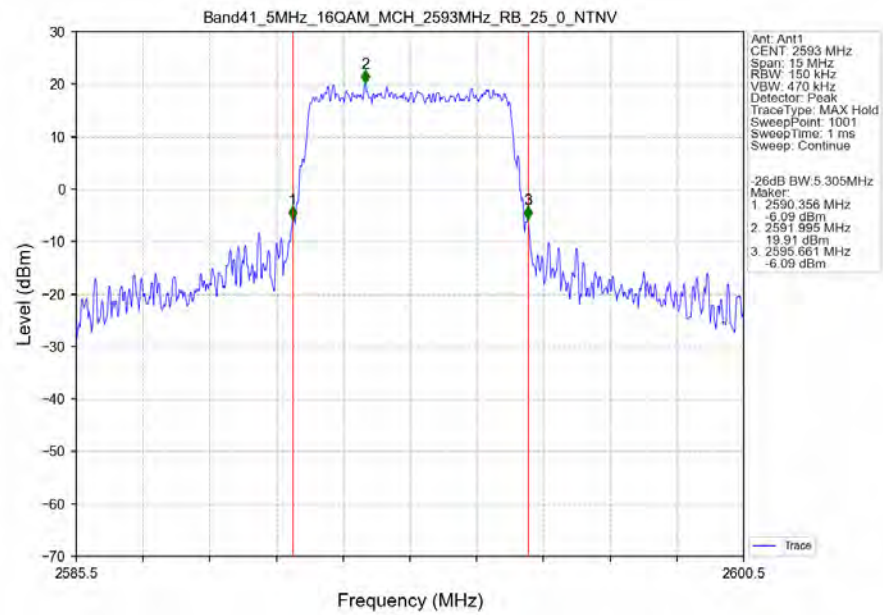
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



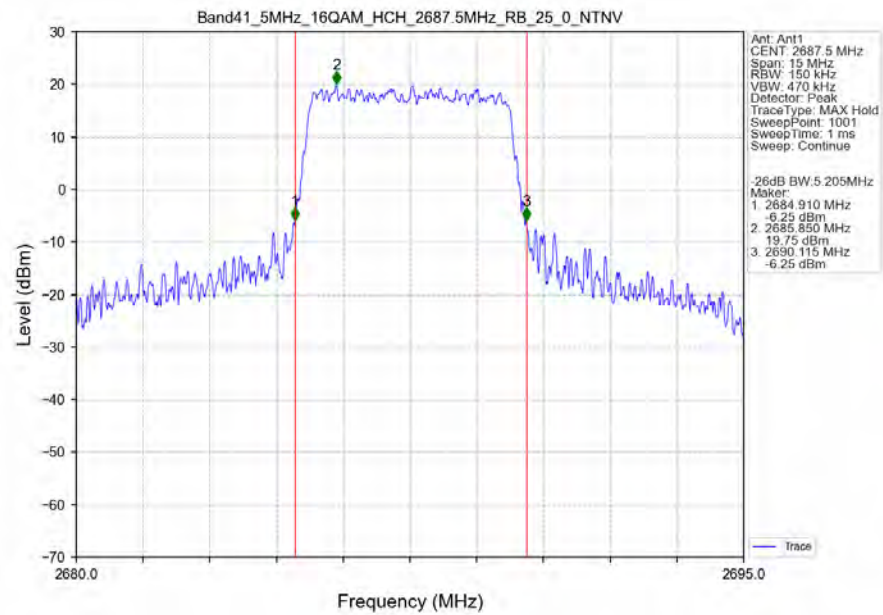
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



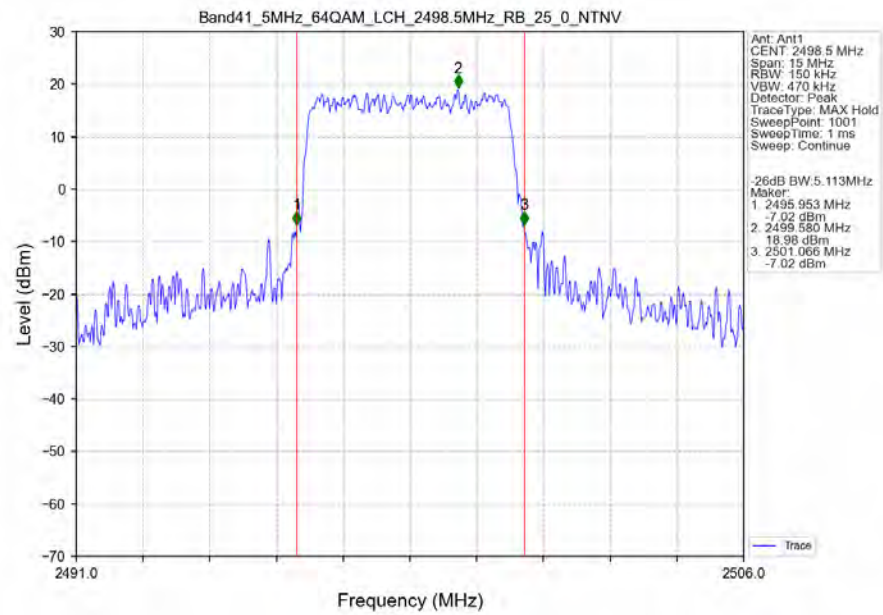
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



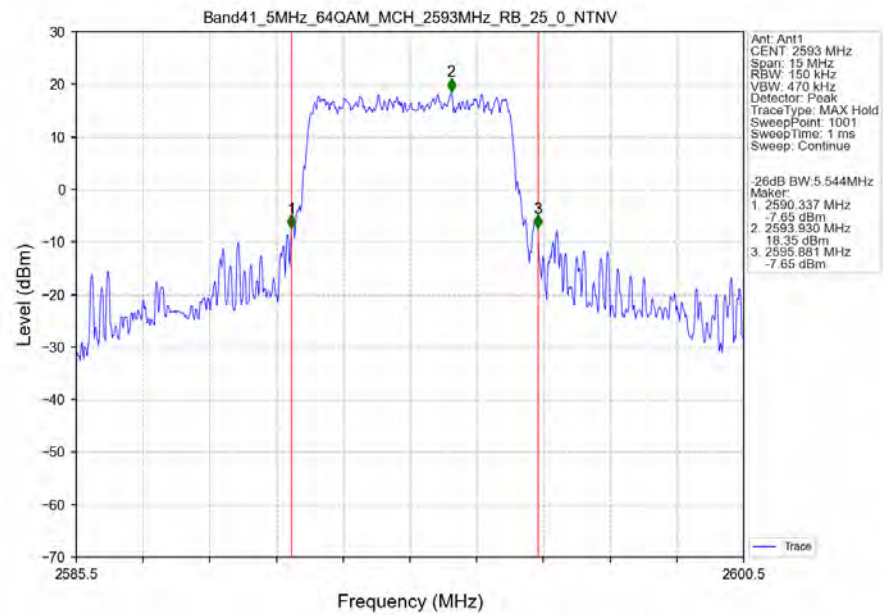
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



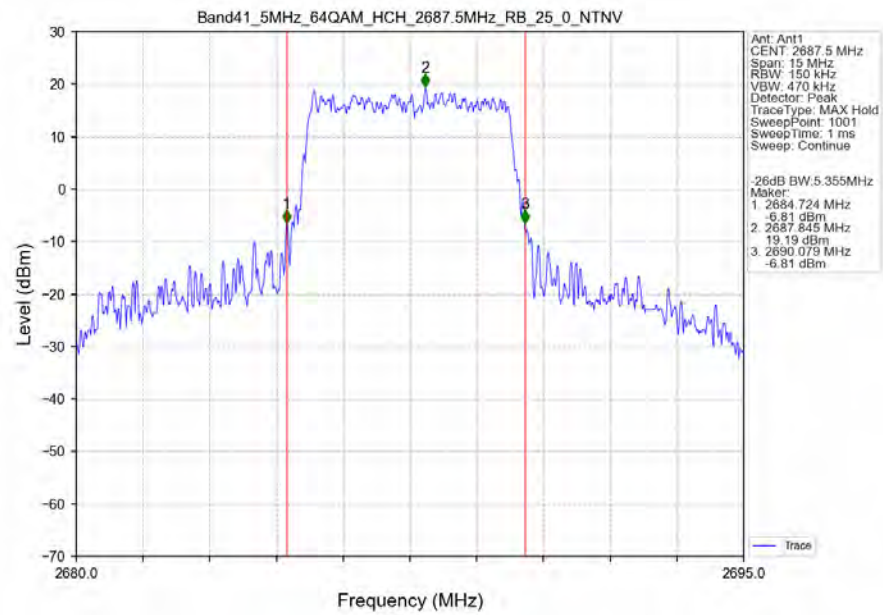
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



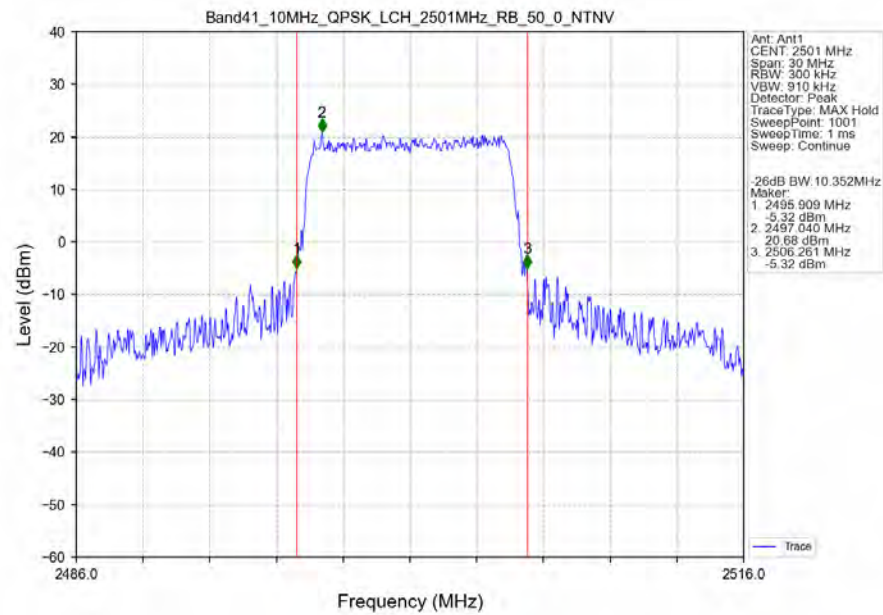
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



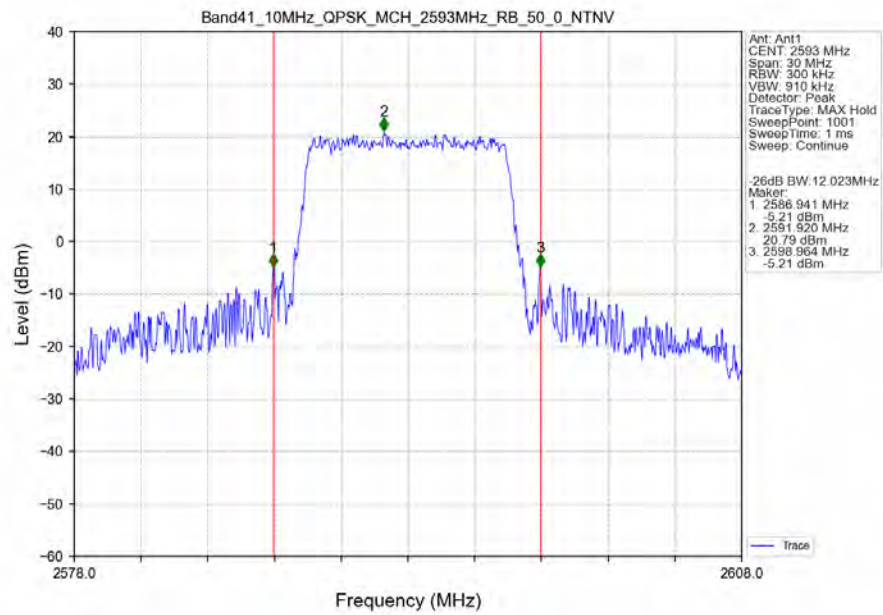
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



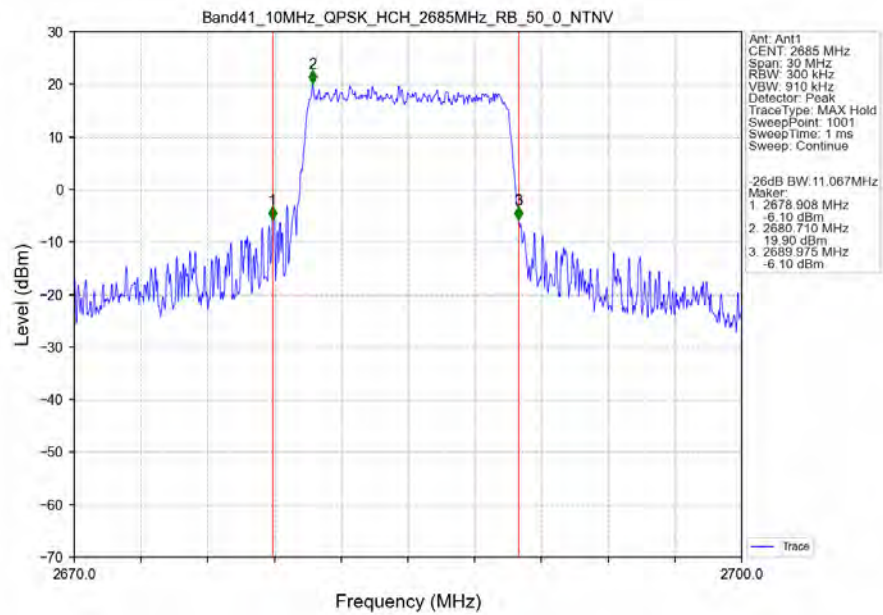
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



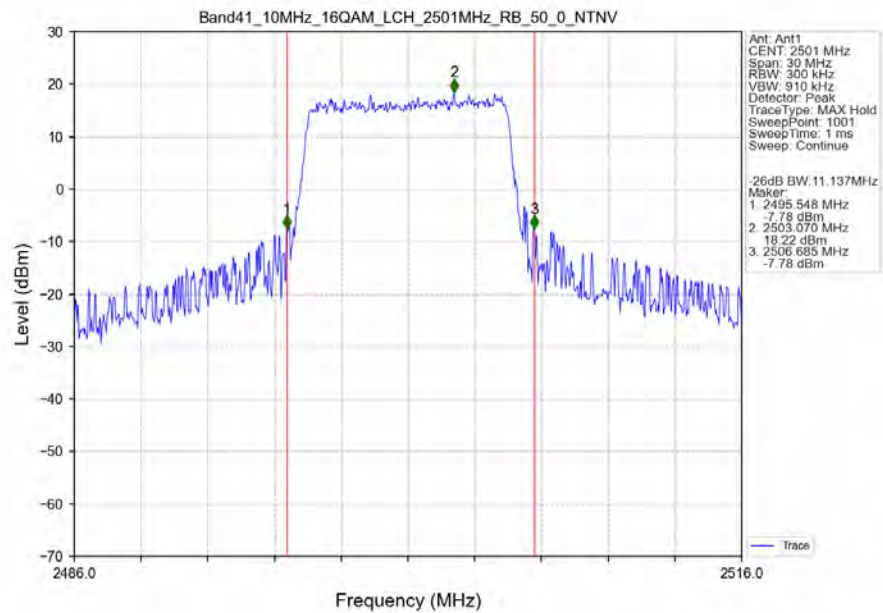
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



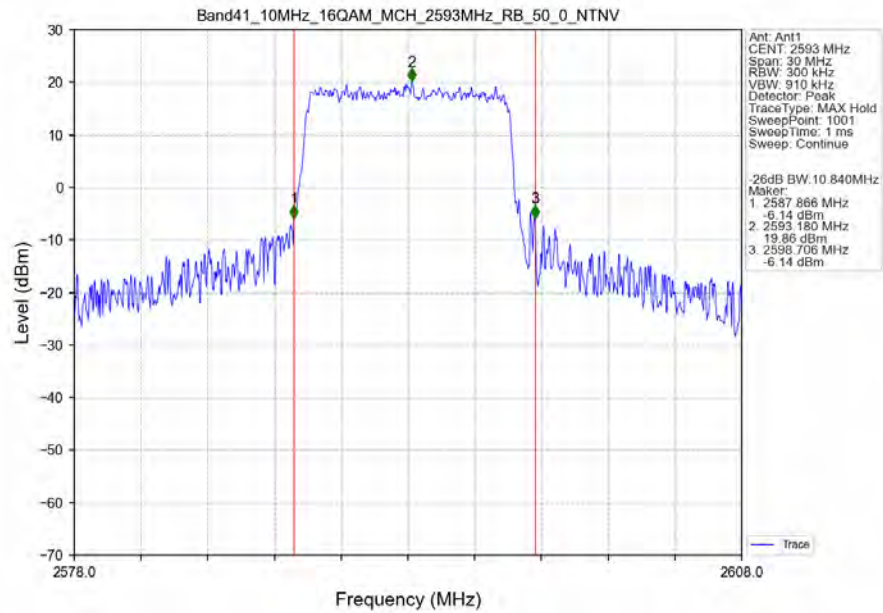
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



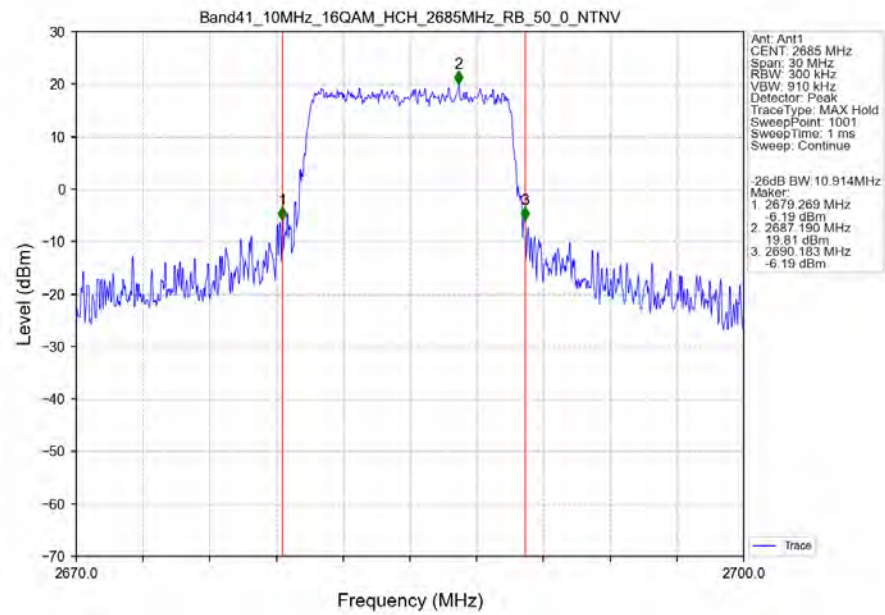
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



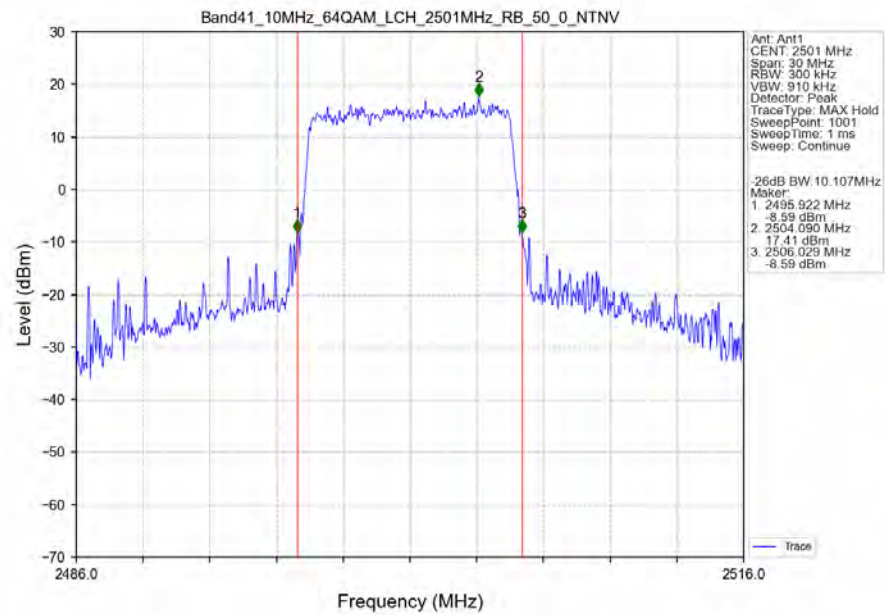
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



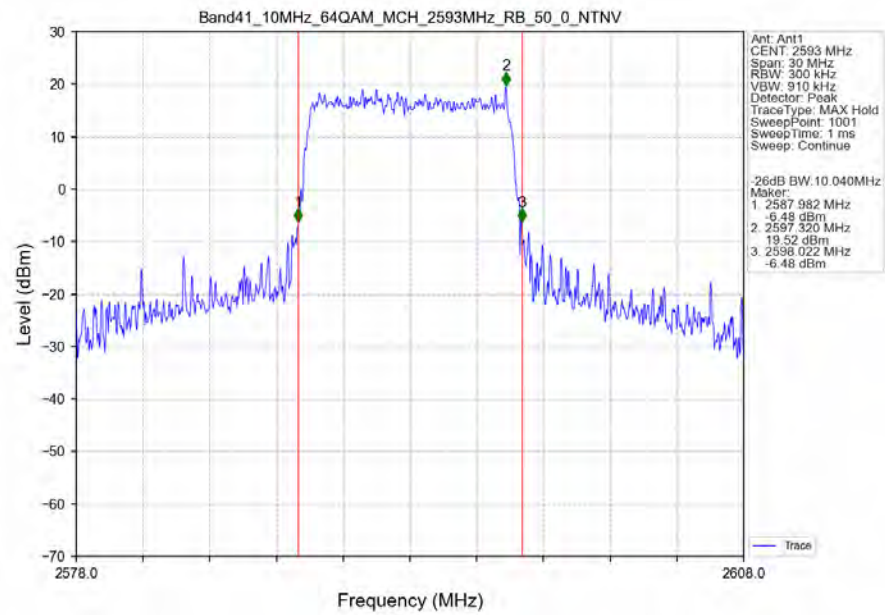
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



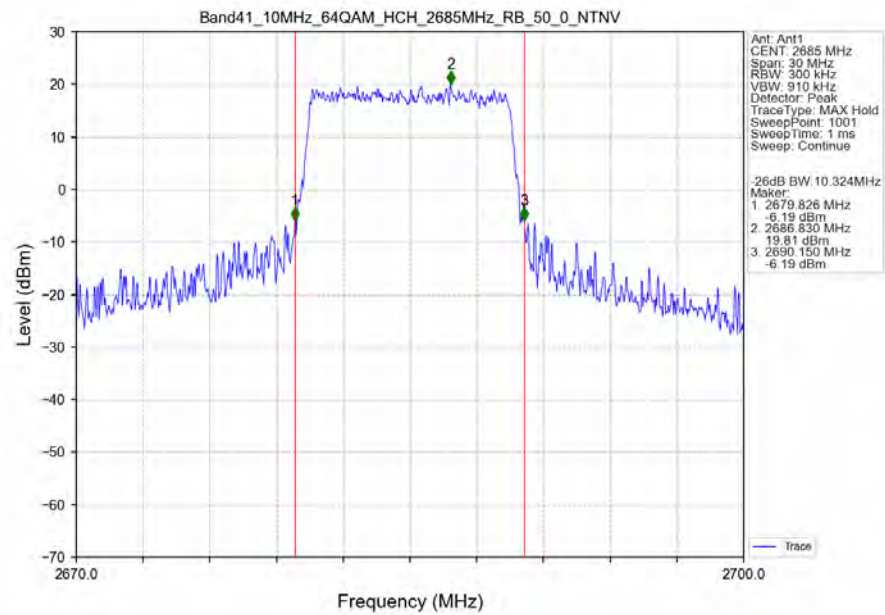
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



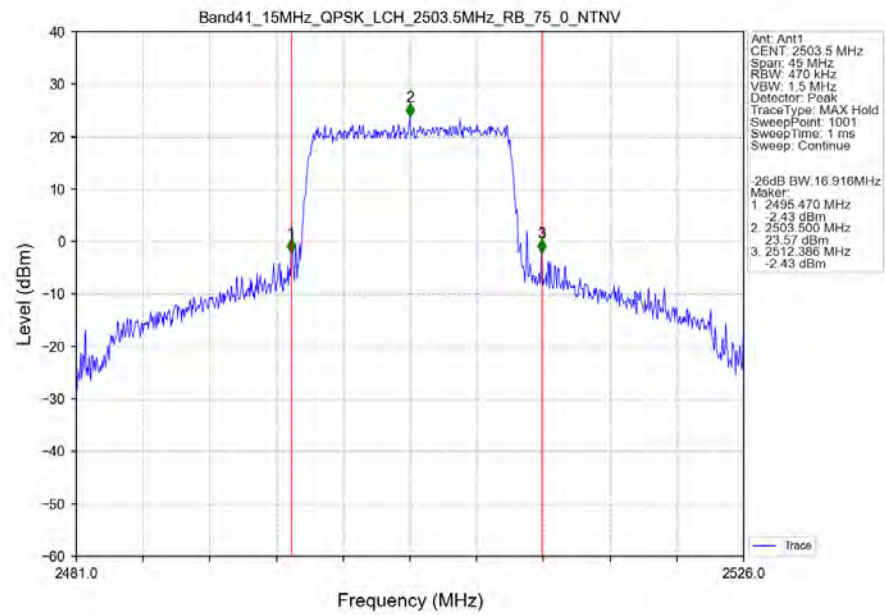
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



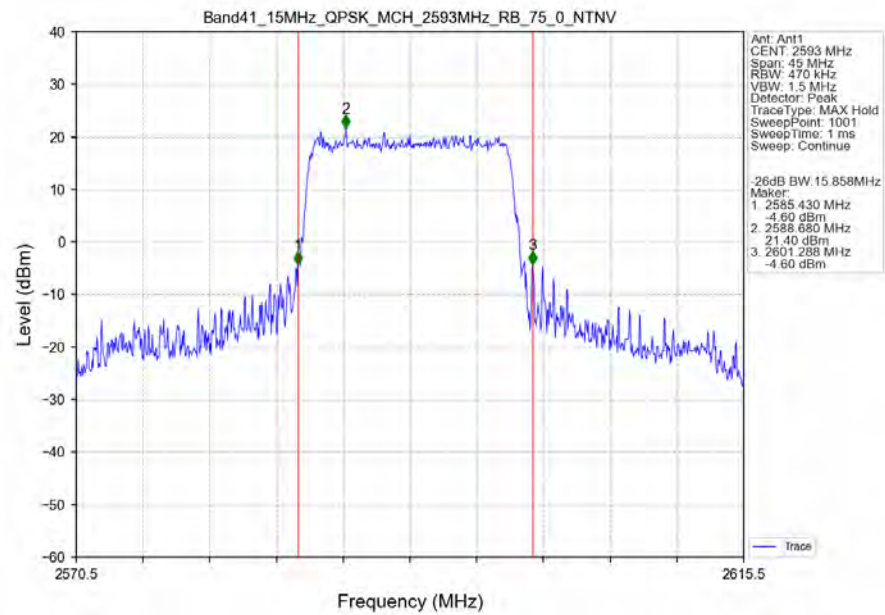
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



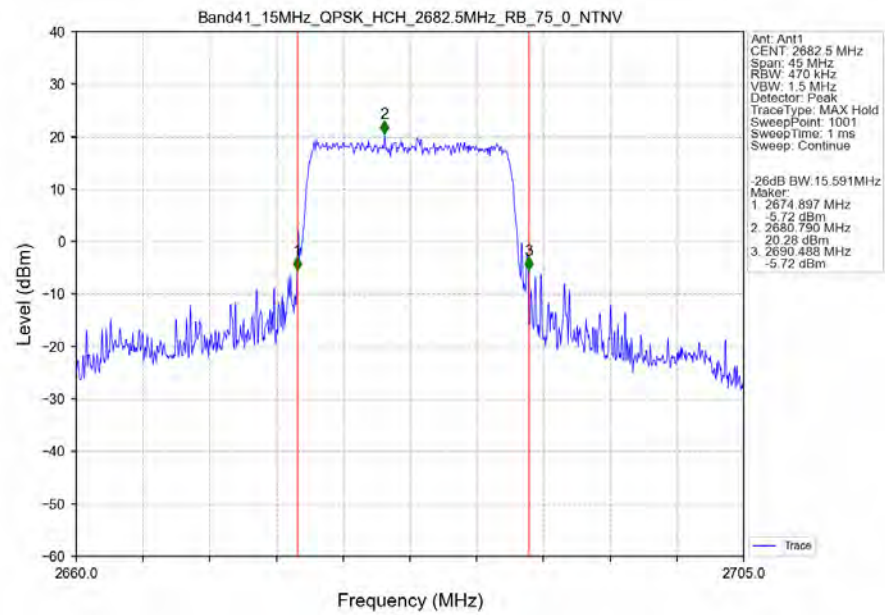
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



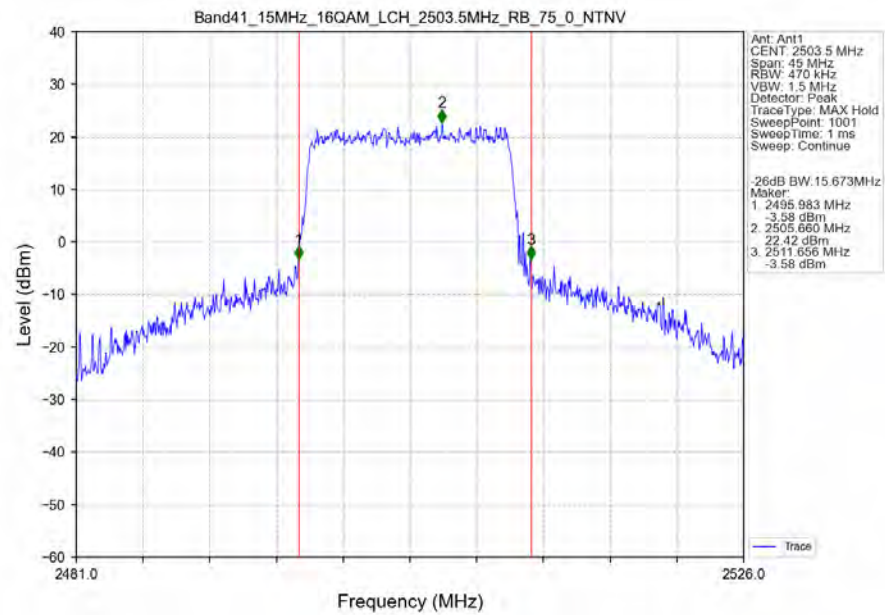
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



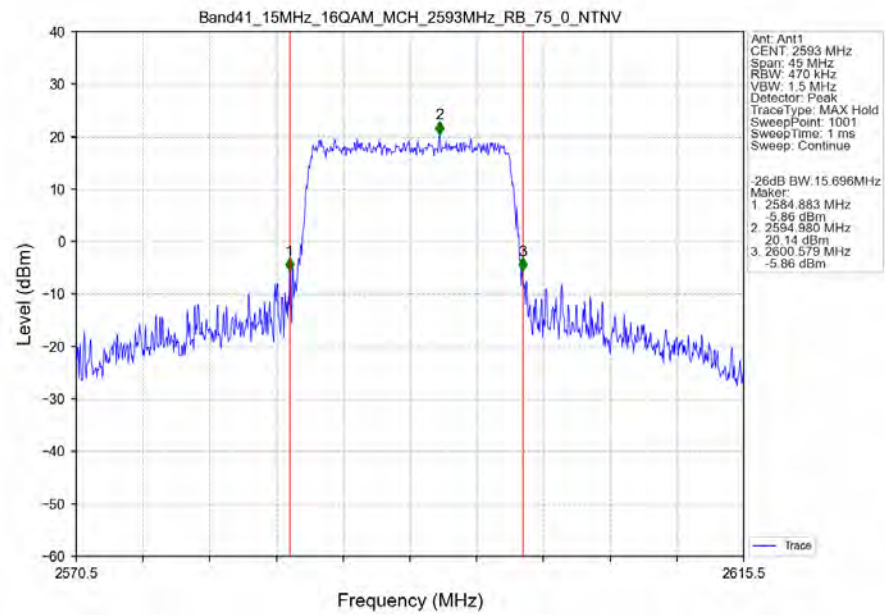
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



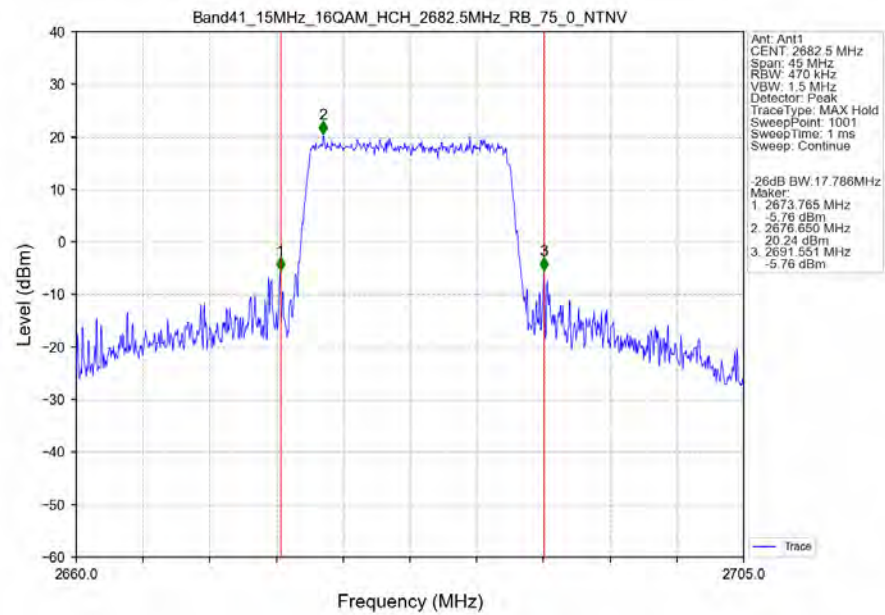
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



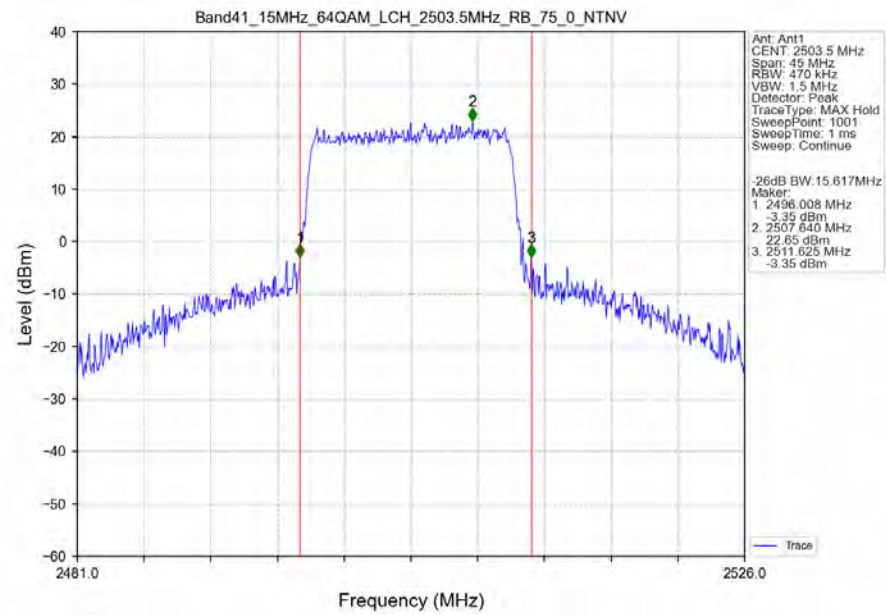
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



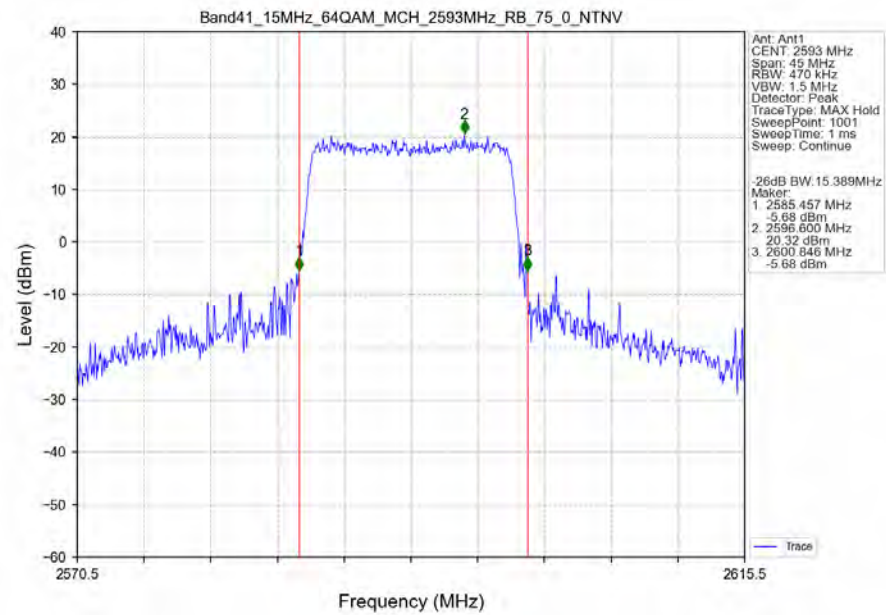
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



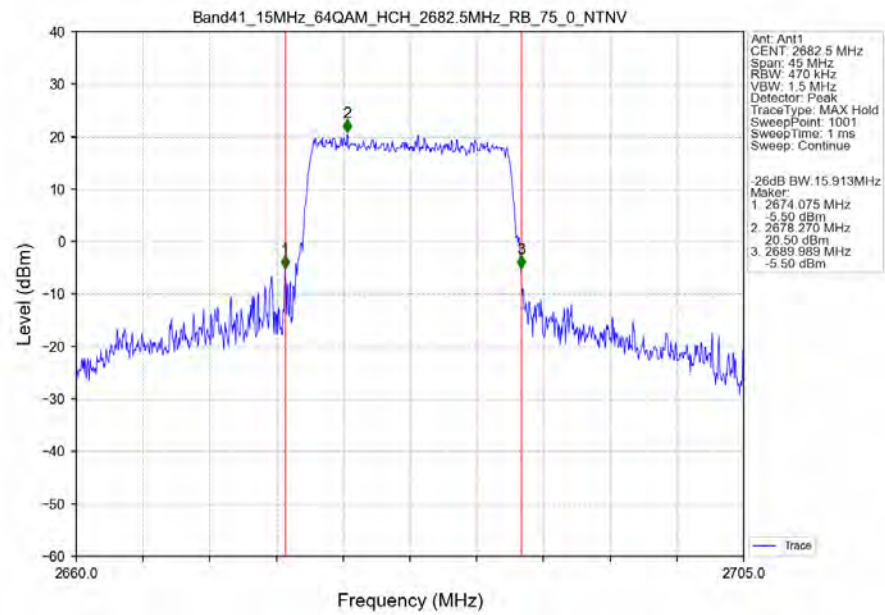
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



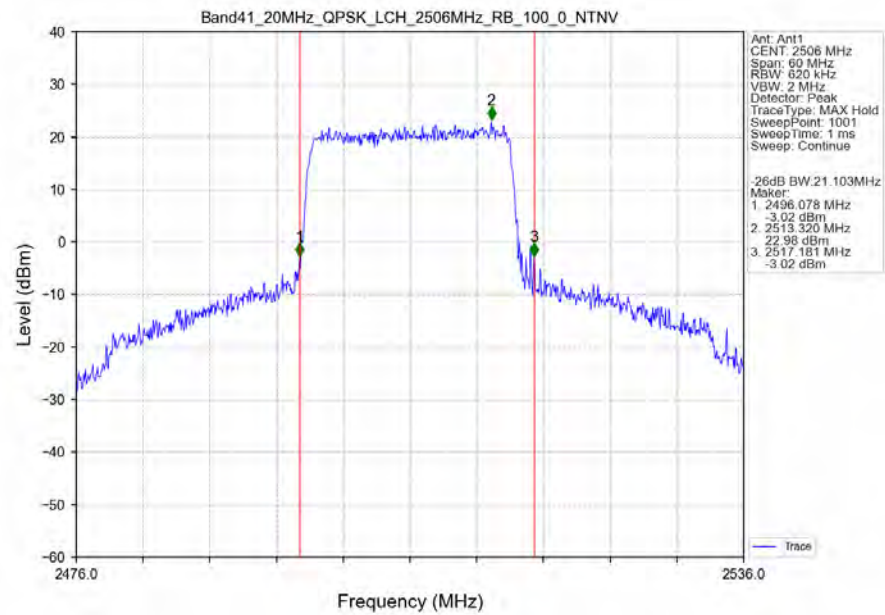
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



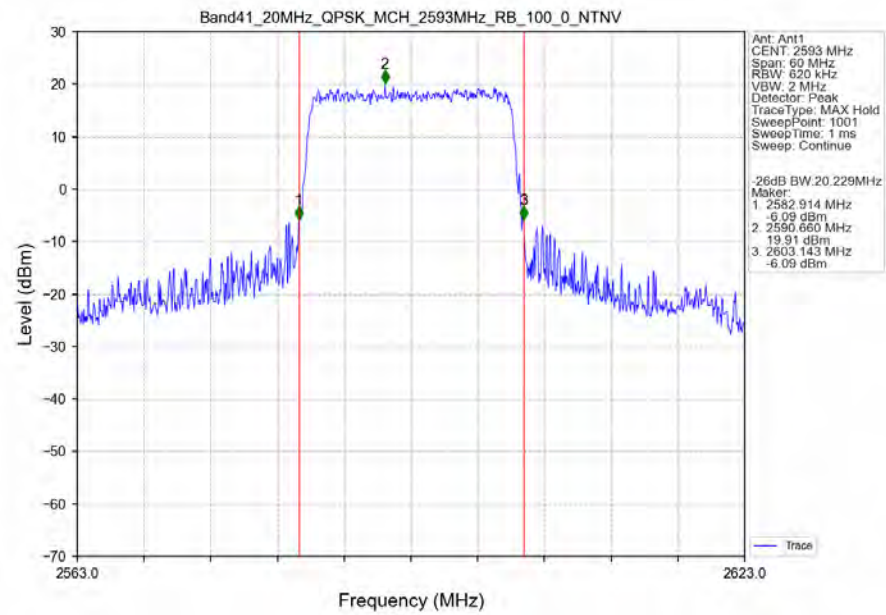
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



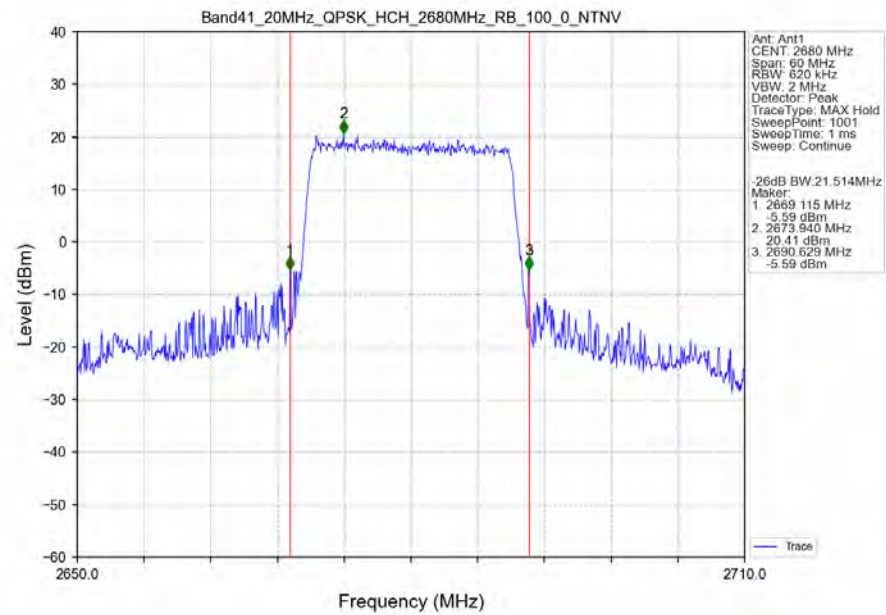
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



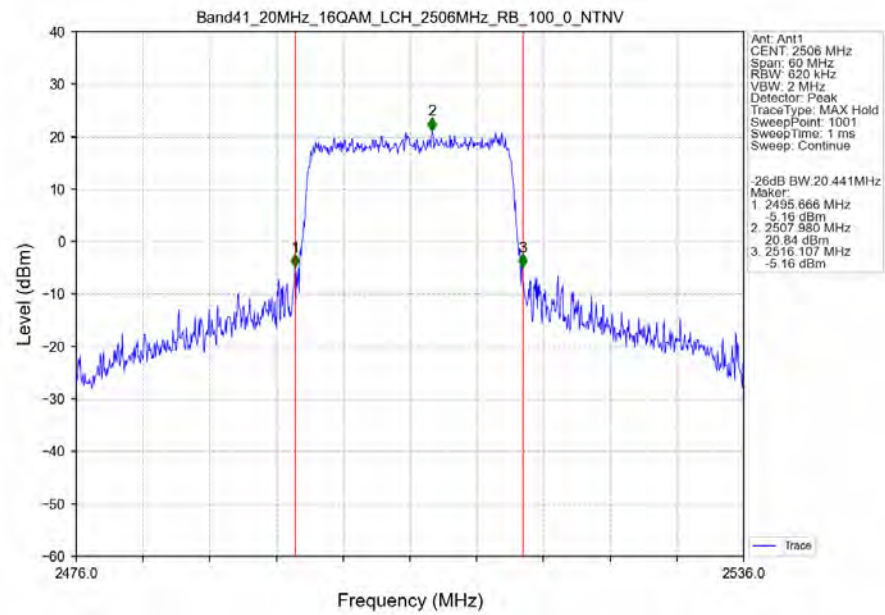
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



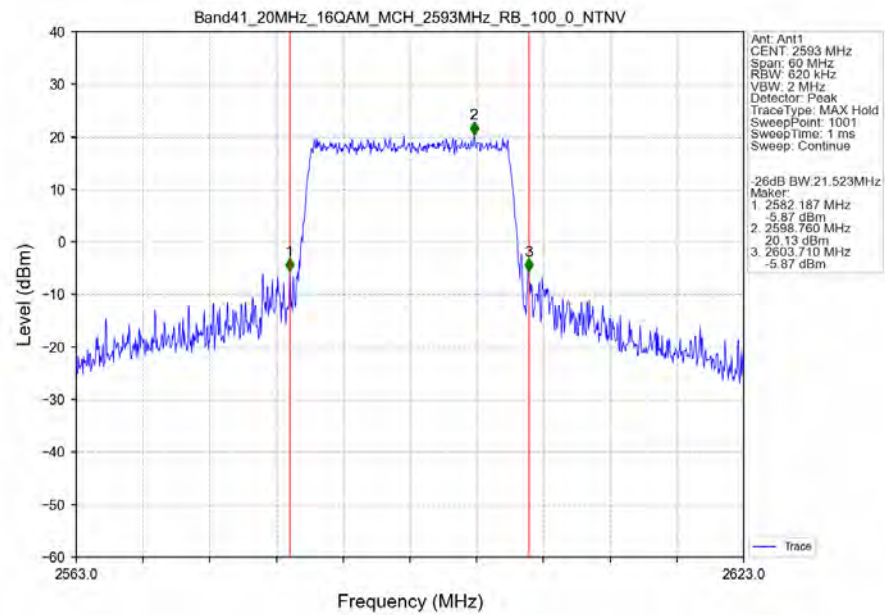
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



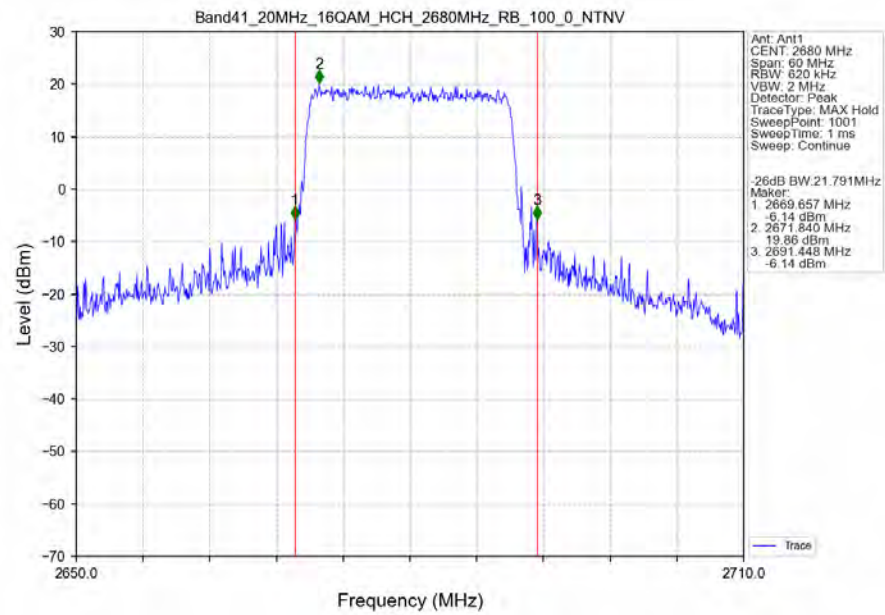
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



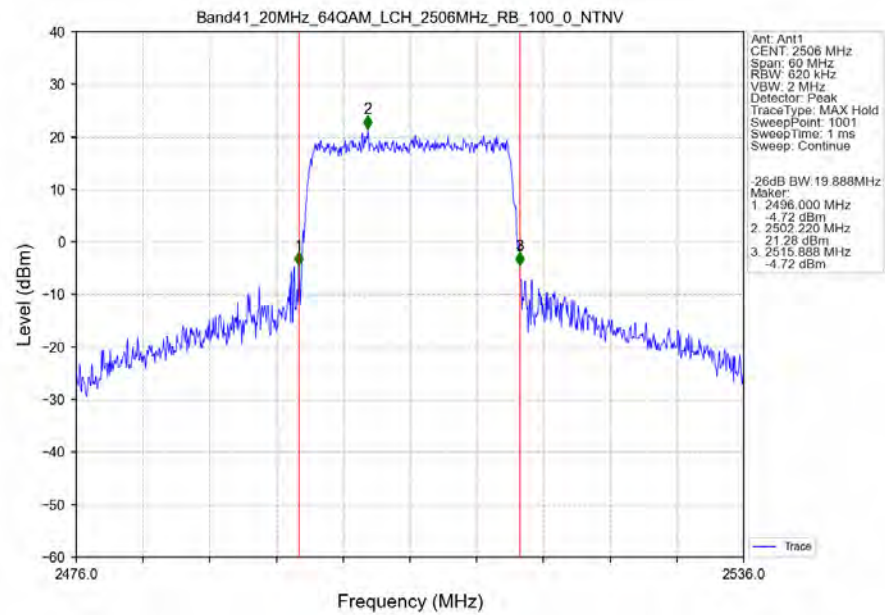
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



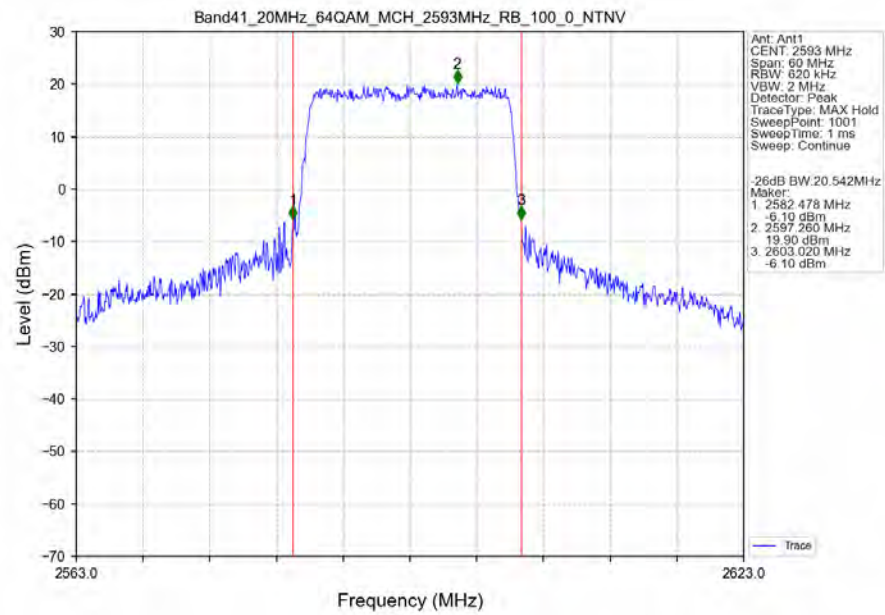
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



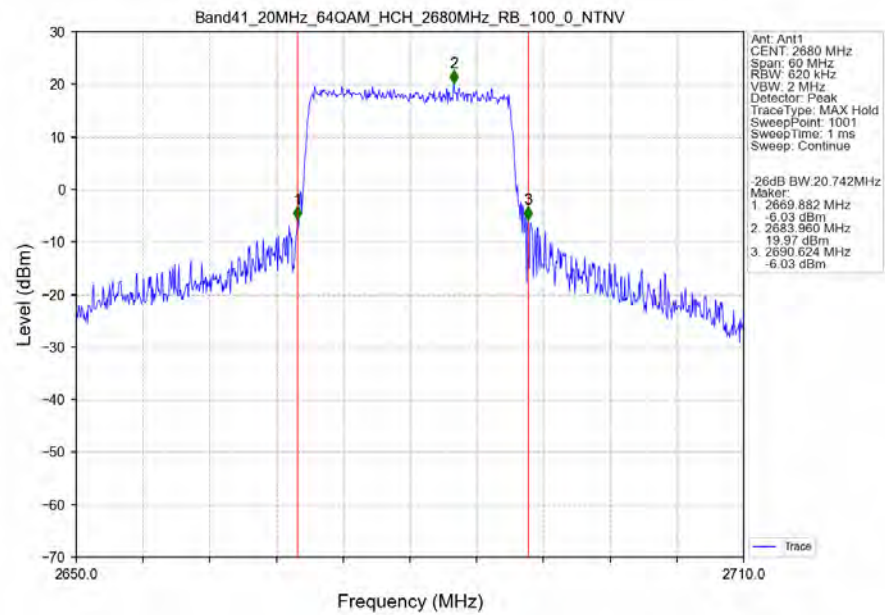
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

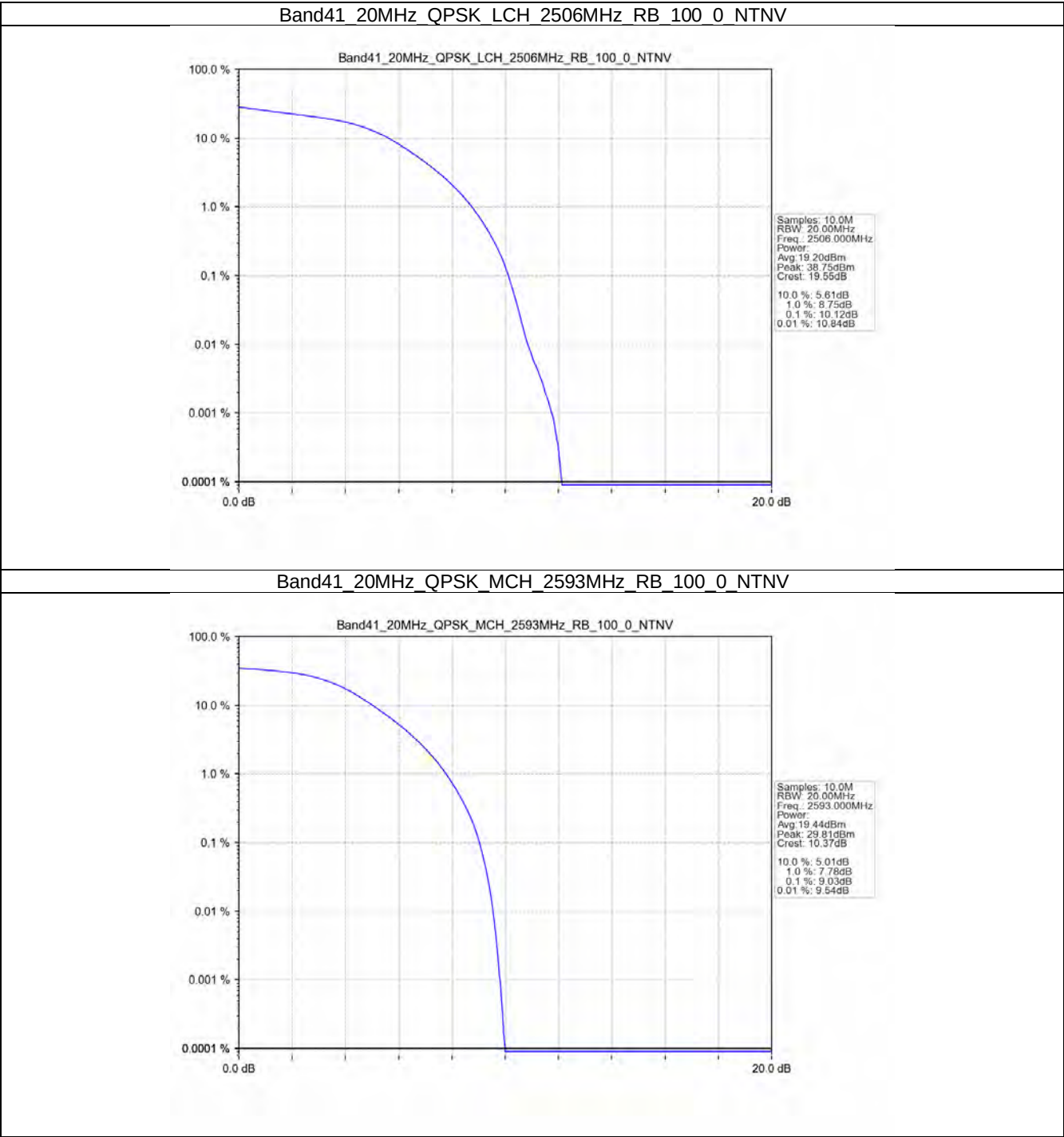
4.1 Test Result

4.1.1 B41_20MHz

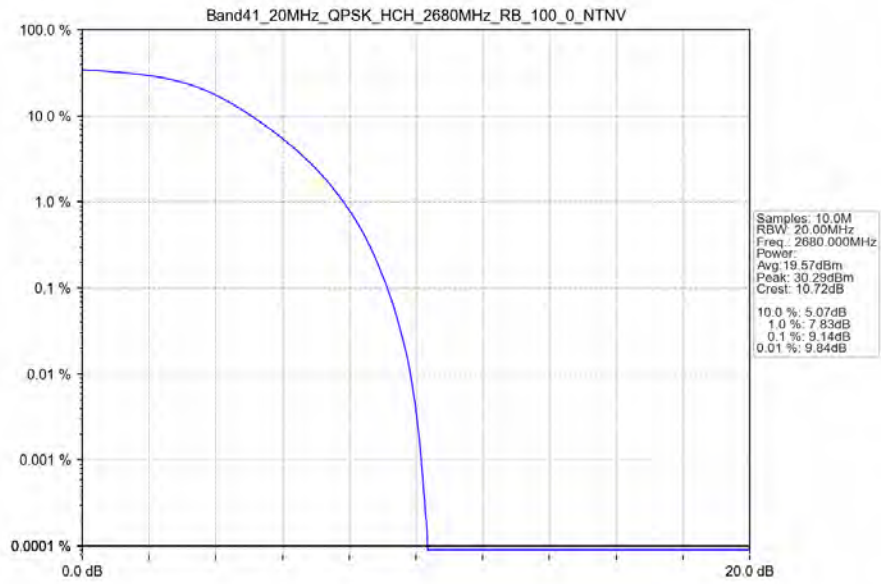
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	10.12	<=13	Pass
	2593	100	0	9.03	<=13	Pass
	2680	100	0	9.14	<=13	Pass
16QAM	2506	100	0	11.25	<=13	Pass
	2593	100	0	10.05	<=13	Pass
	2680	100	0	9.99	<=13	Pass
64QAM	2506	100	0	11.06	<=13	Pass
	2593	100	0	10.06	<=13	Pass
	2680	100	0	10.04	<=13	Pass

4.2 Test Graph

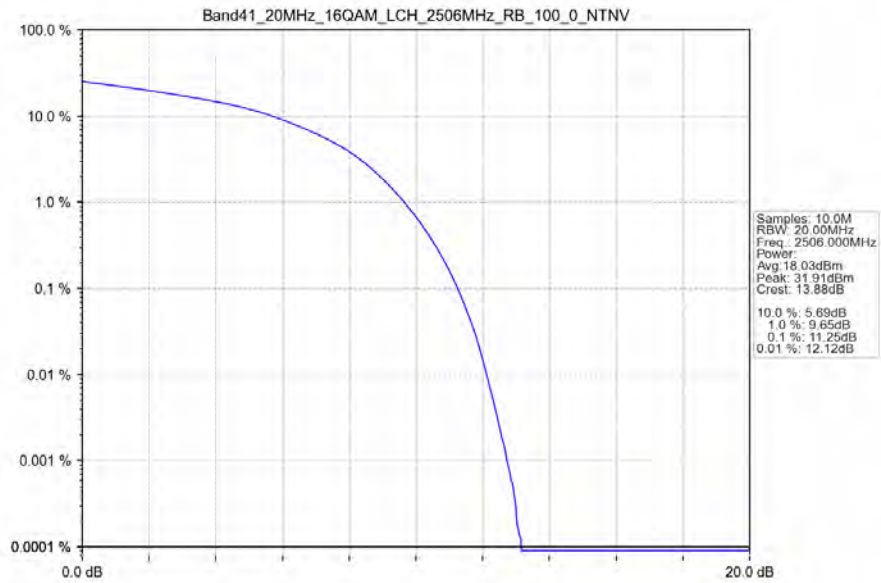
4.2.1 B41_20MHz



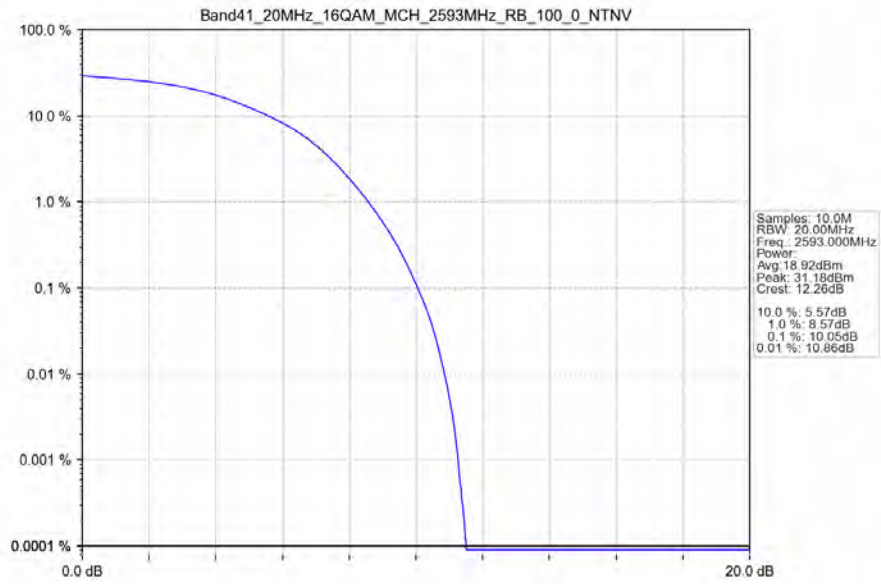
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



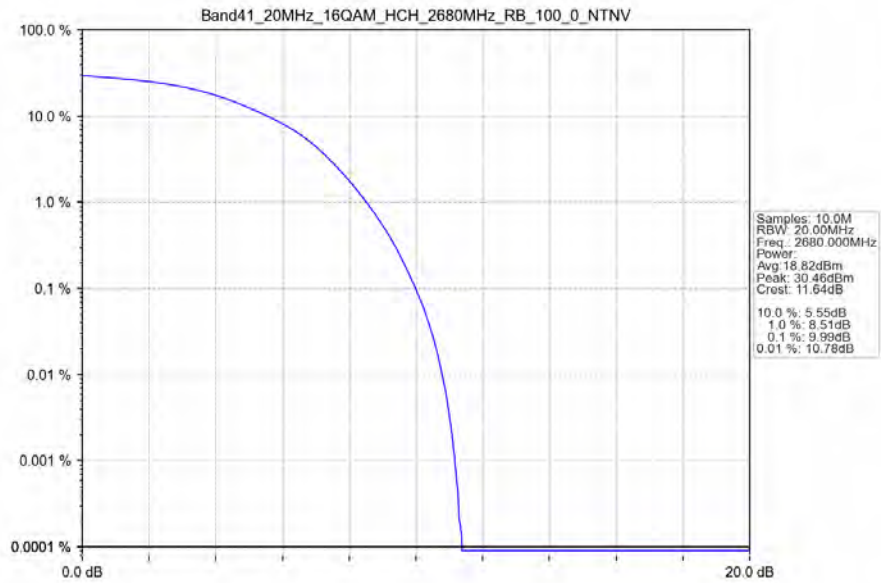
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



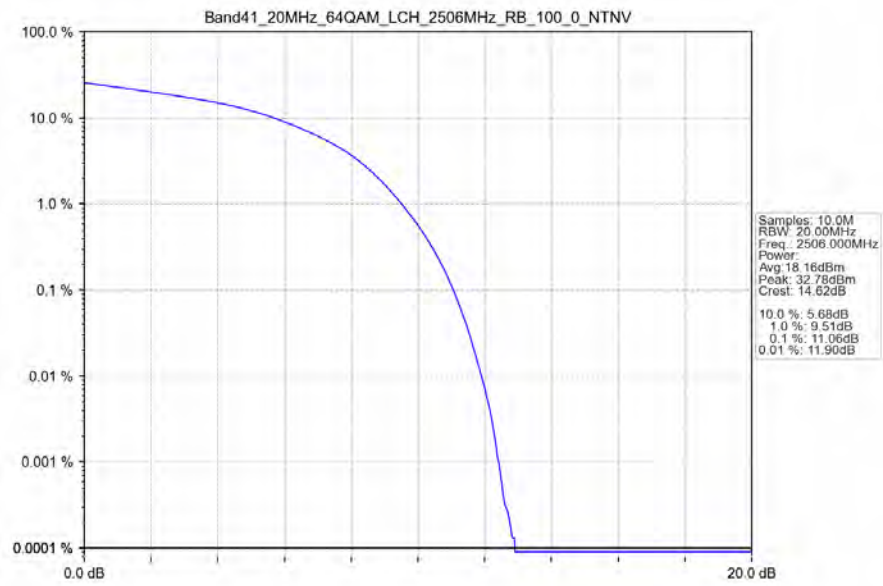
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



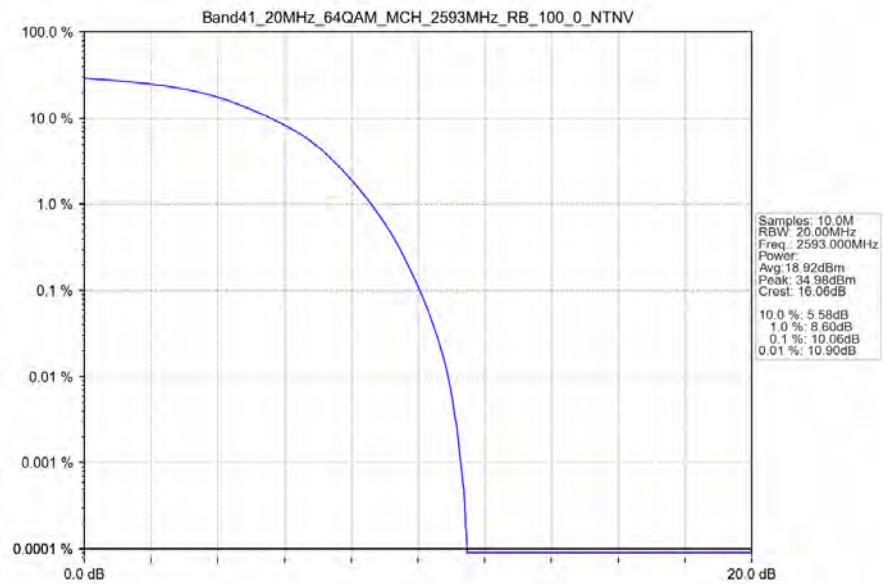
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



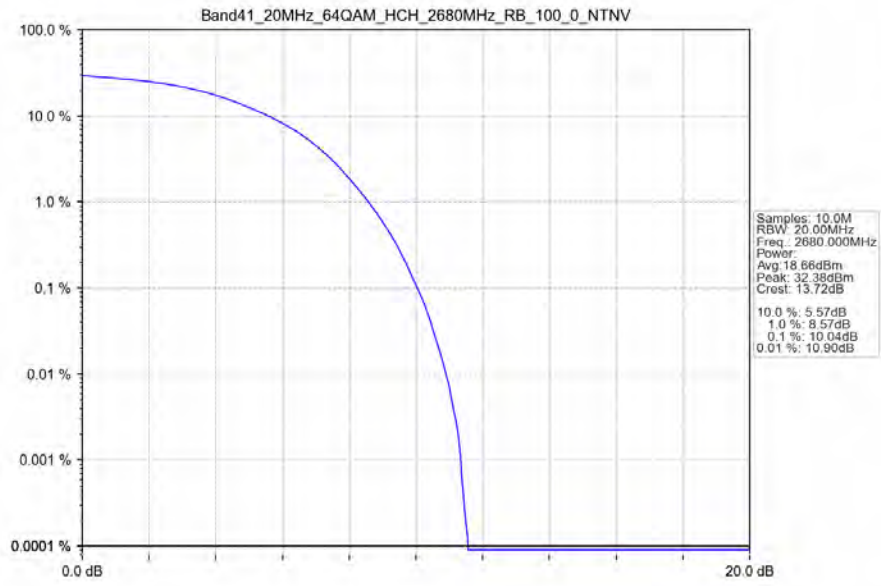
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B41_5MHz

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

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

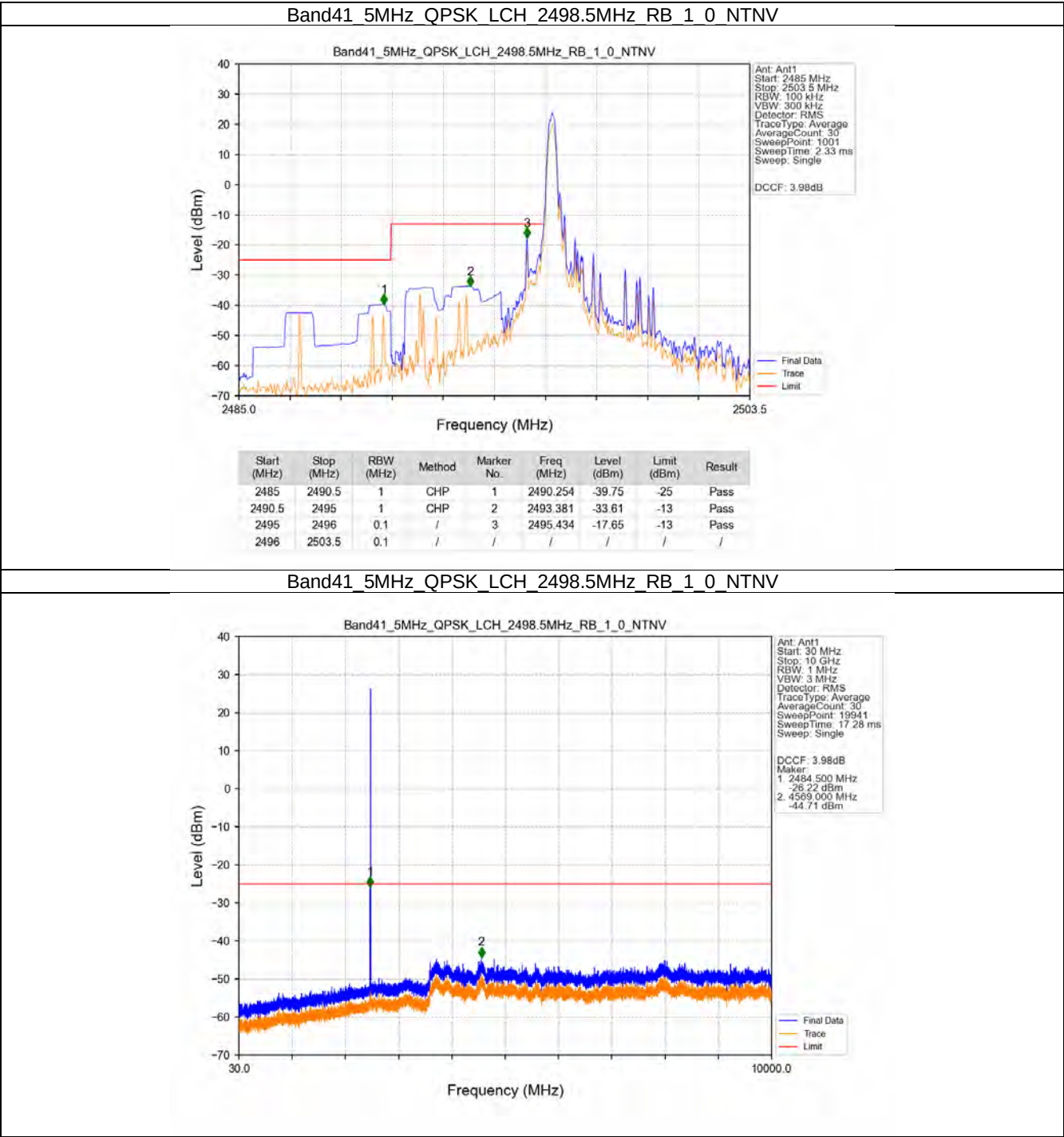
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B41_20MHz

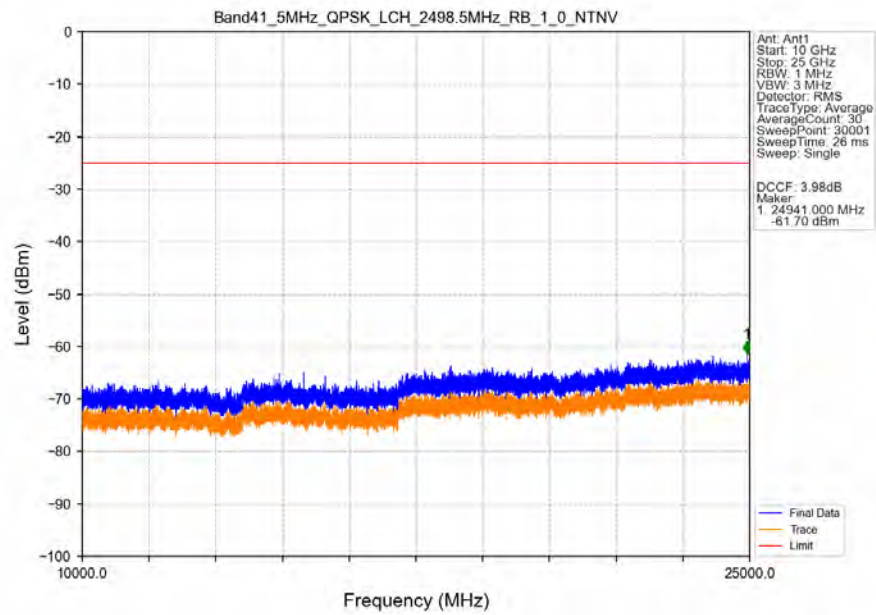
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

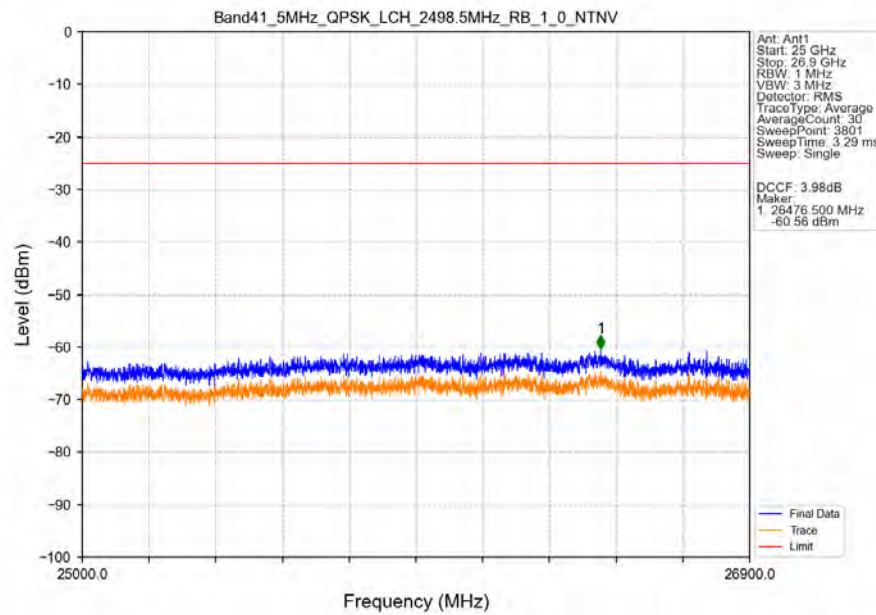
5.2.1 B41_5MHz



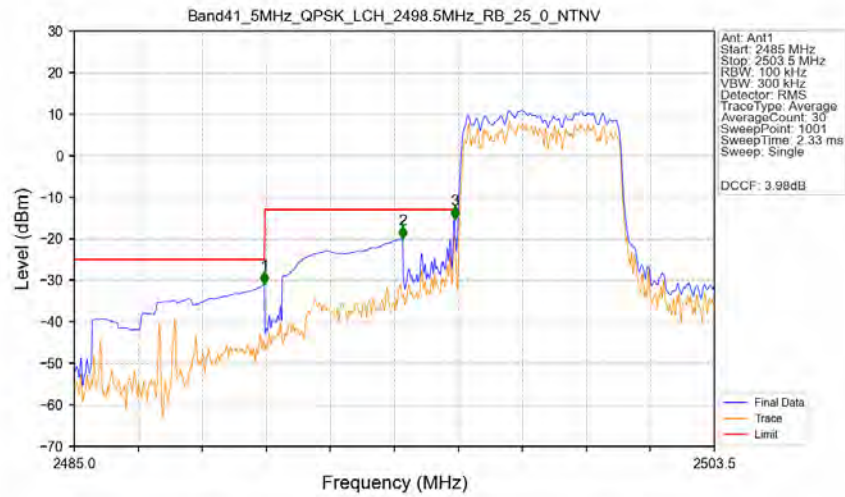
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

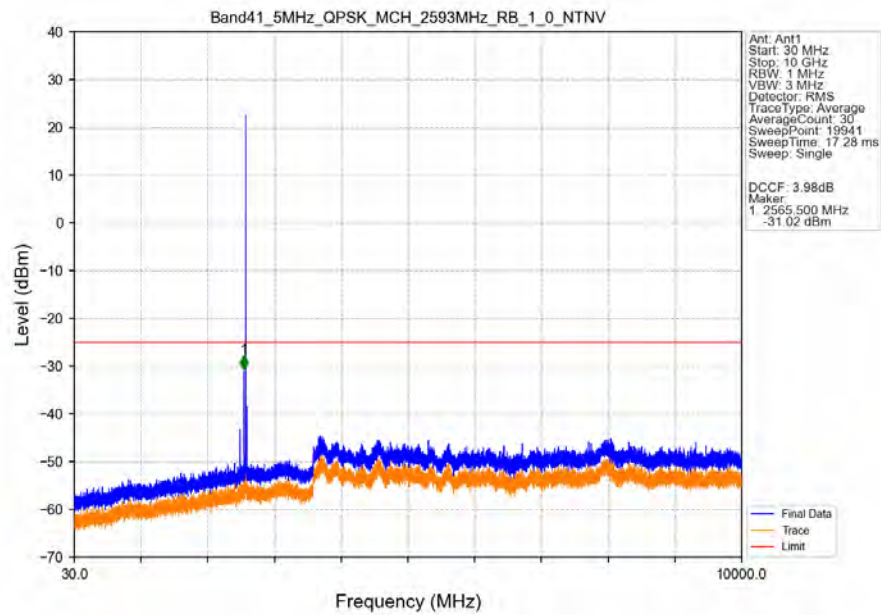


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

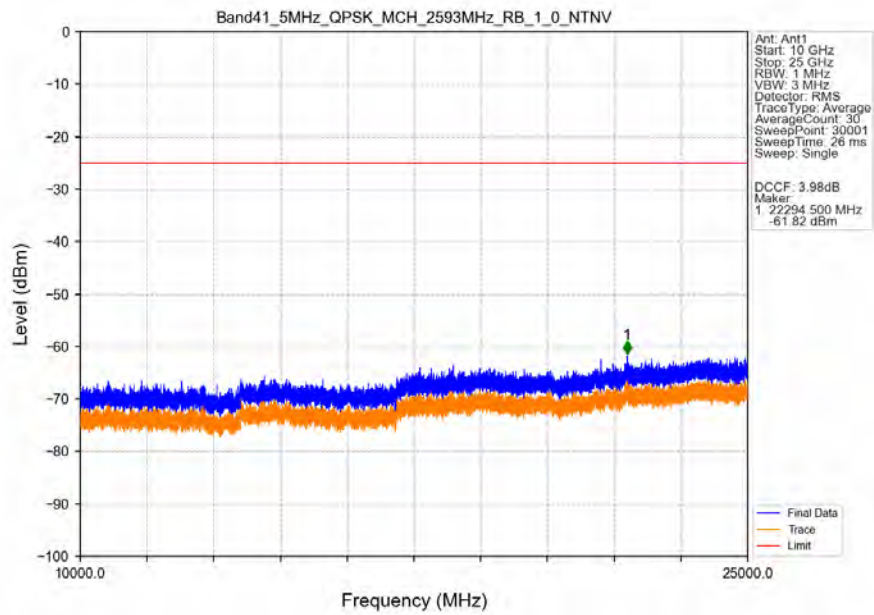


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-30.99	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-19.99	-13	Pass
2495	2496	0.1	/	3	2495.989	-15.27	-13	Pass
2496	2503.5	0.106	CHP	/	/	/	/	/

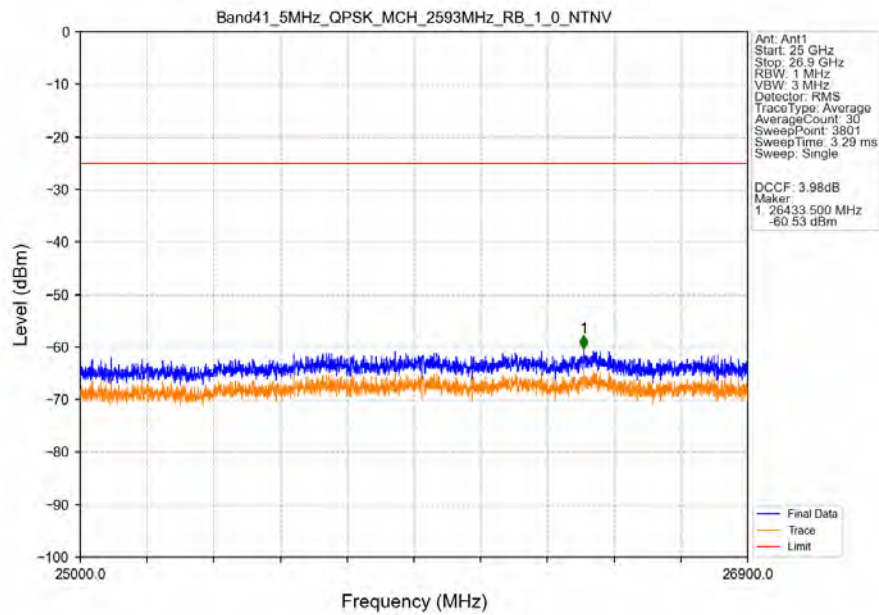
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



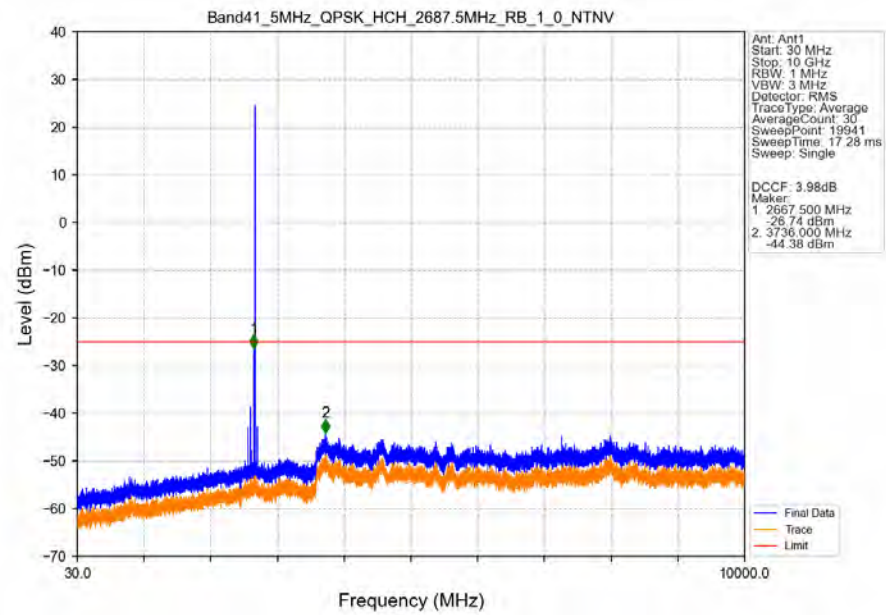
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



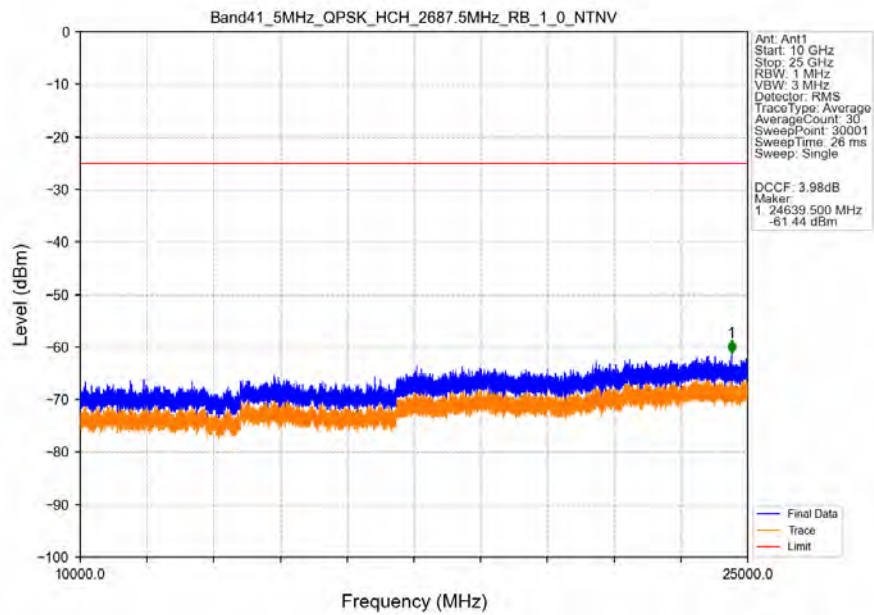
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



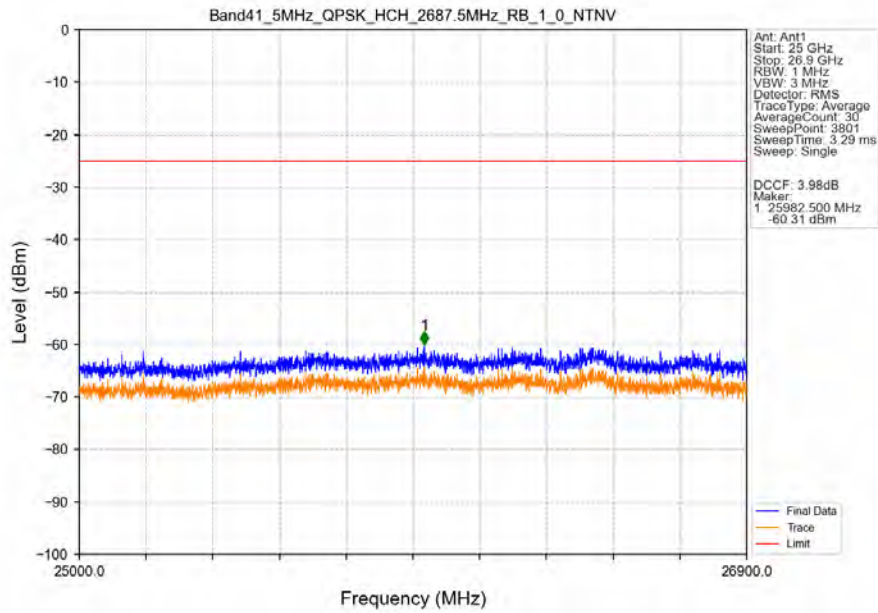
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



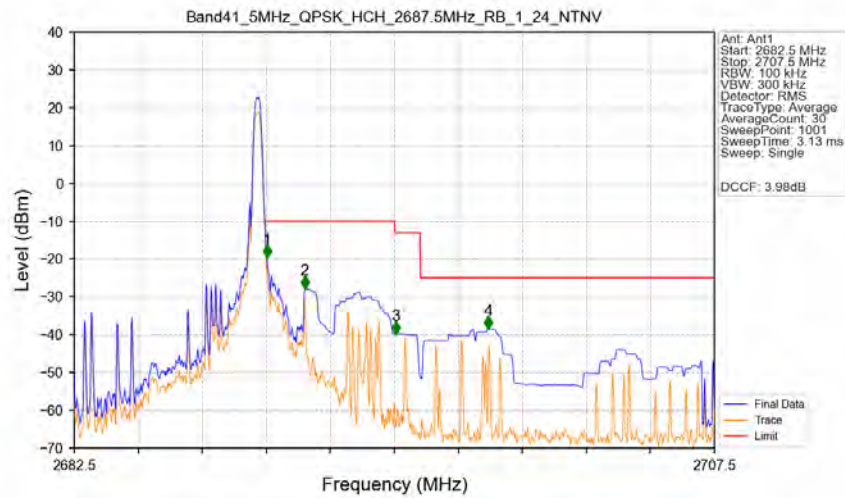
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

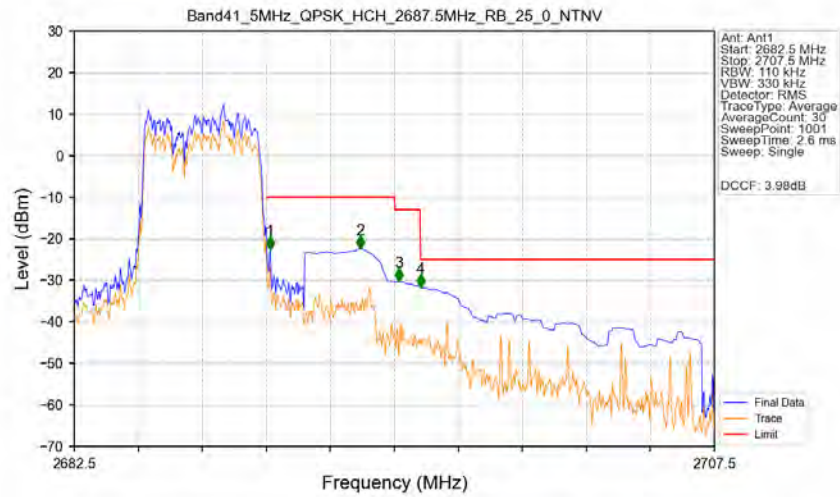


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



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	-19.70	-10	Pass
2691	2695	1	CHP	2	2691.500	-27.77	-10	Pass
2695	2696	1	CHP	3	2695.050	-39.81	-13	Pass
2696	2707.5	1	CHP	4	2698.675	-38.49	-25	Pass

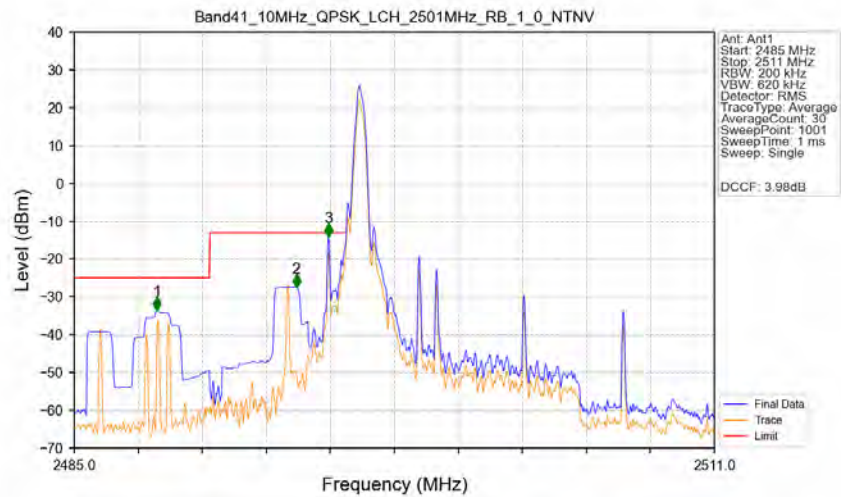
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



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	2690.150	-22.63	-10	Pass
2691	2695	1	CHP	2	2693.675	-22.46	-10	Pass
2695	2696	1	CHP	3	2695.175	-30.32	-13	Pass
2696	2707.5	1	CHP	4	2696.025	-31.61	-25	Pass

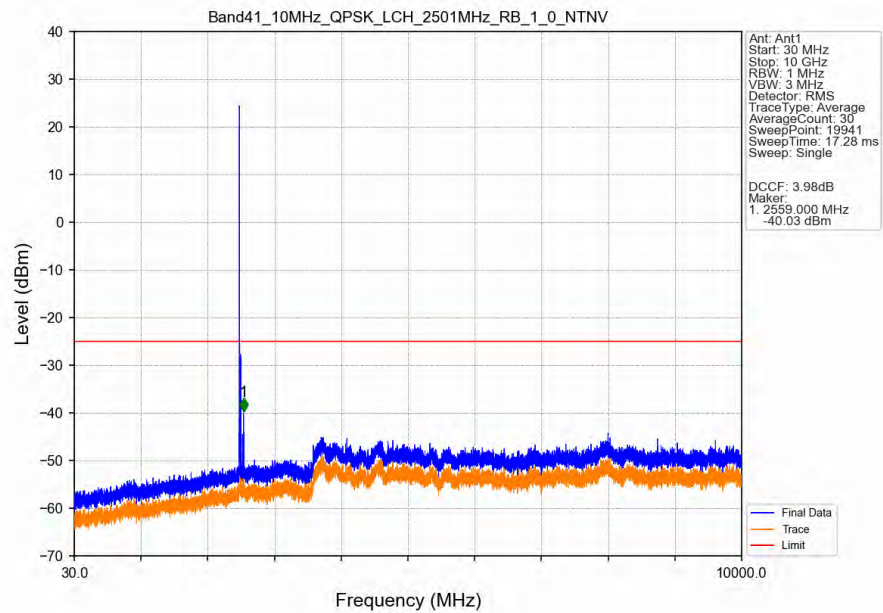
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

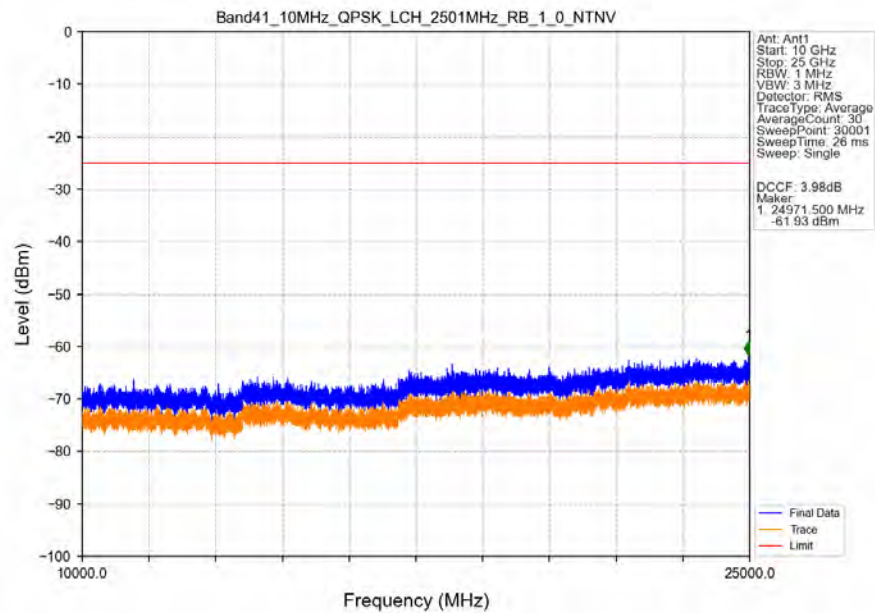


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.354	-33.56	-25	Pass
2490.5	2495	1	CHP	2	2494.022	-27.39	-13	Pass
2495	2496	0.2	/	3	2495.322	-14.10	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

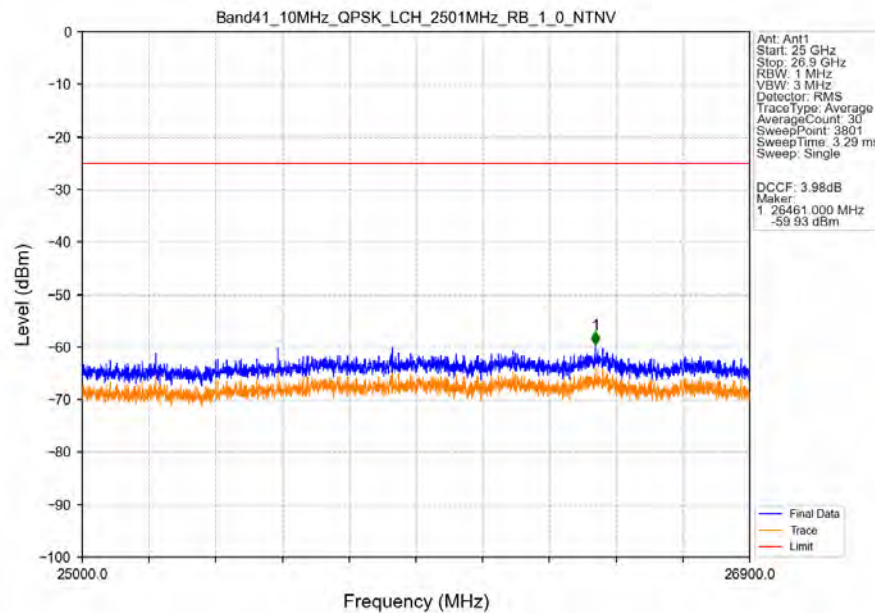
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



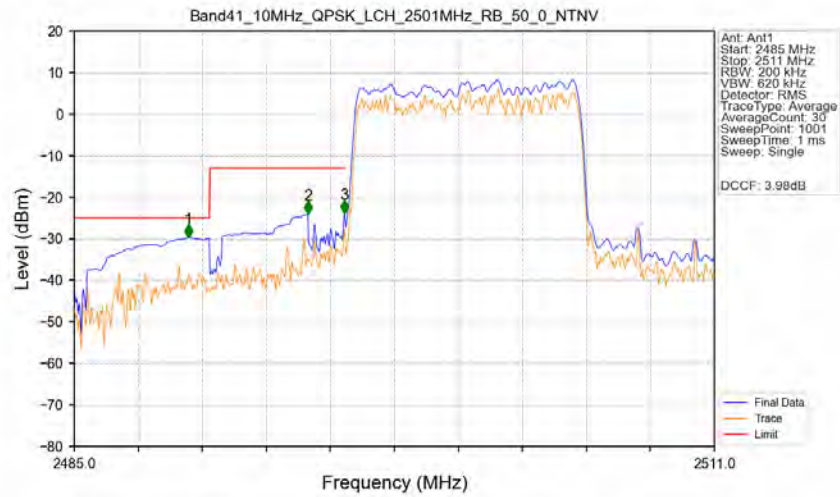
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

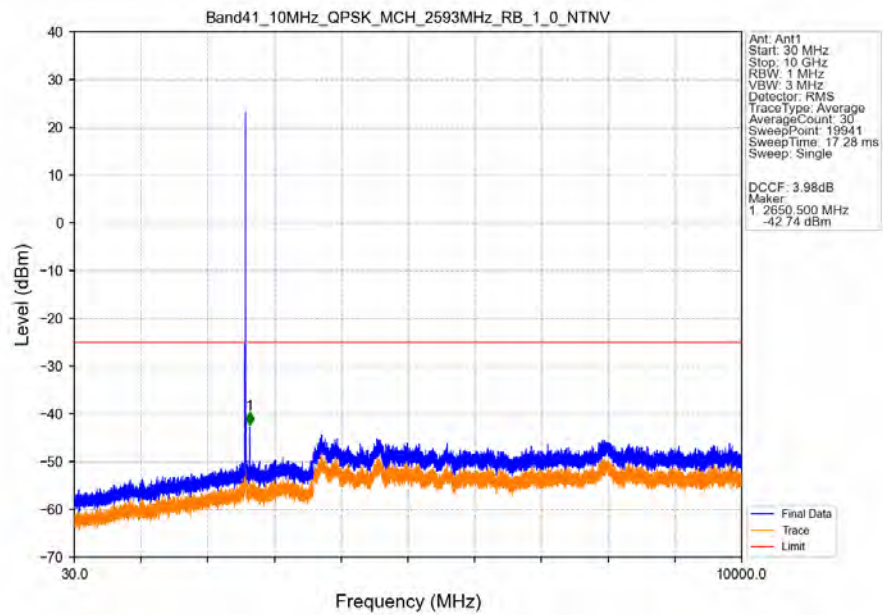


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

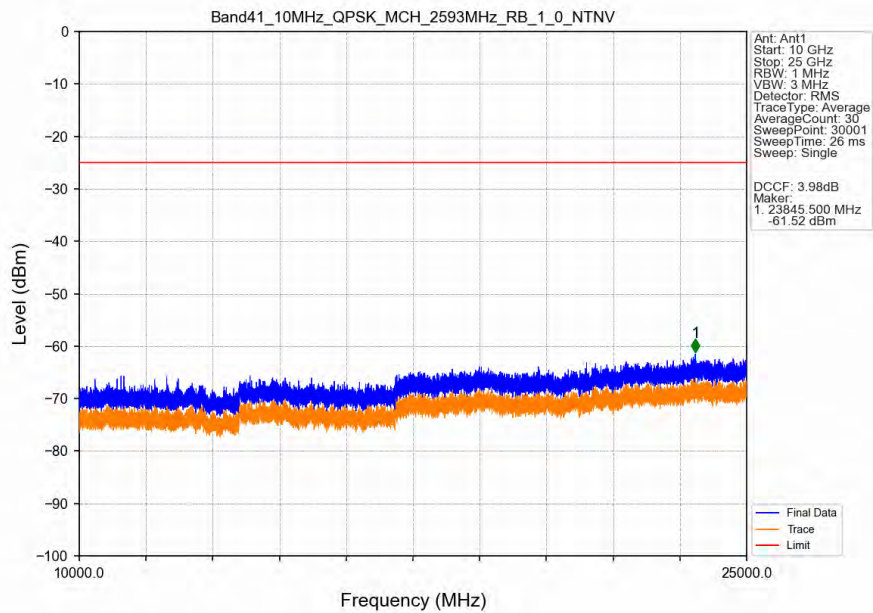


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.628	-29.68	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-24.07	-13	Pass
2495	2496	0.2	/	3	2495.972	-23.82	-13	Pass
2496	2511	0.207	CHP	/	/	/	/	/

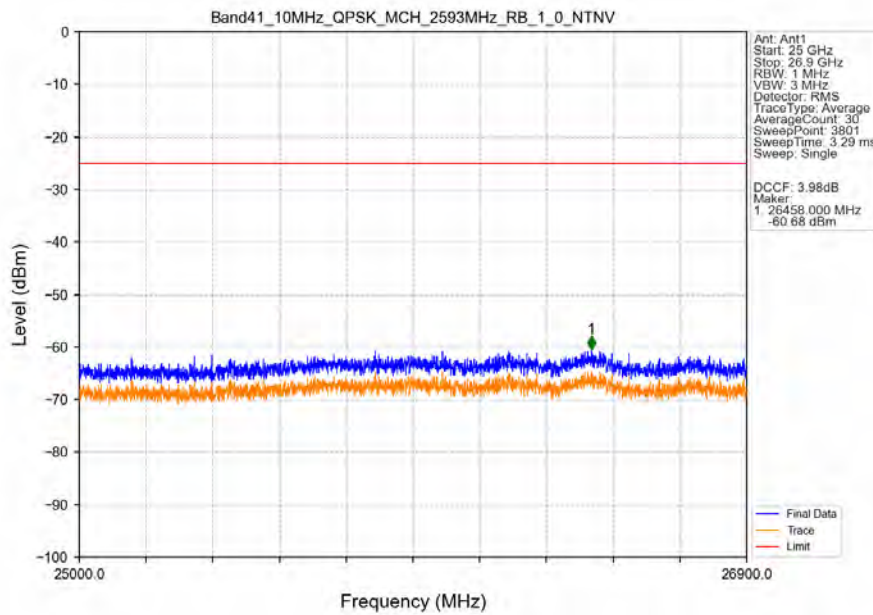
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



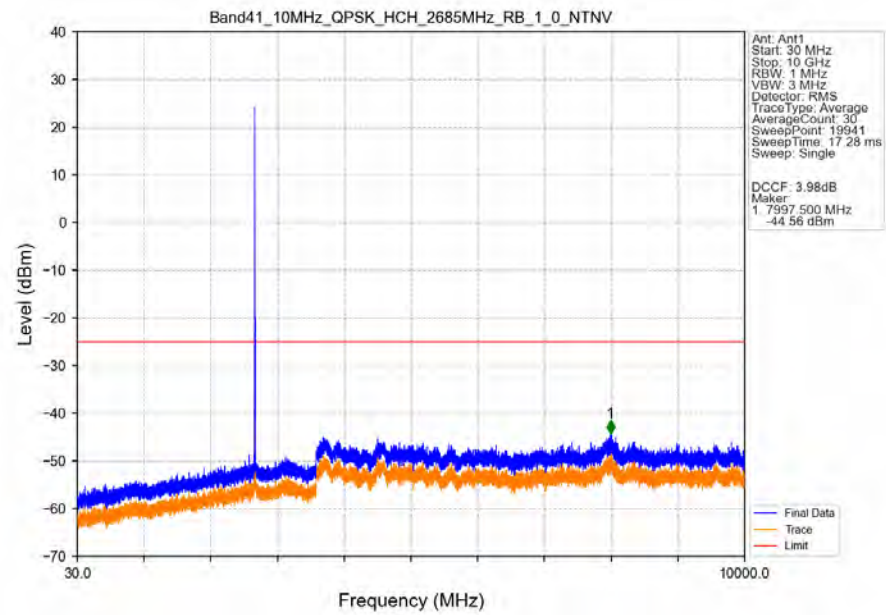
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



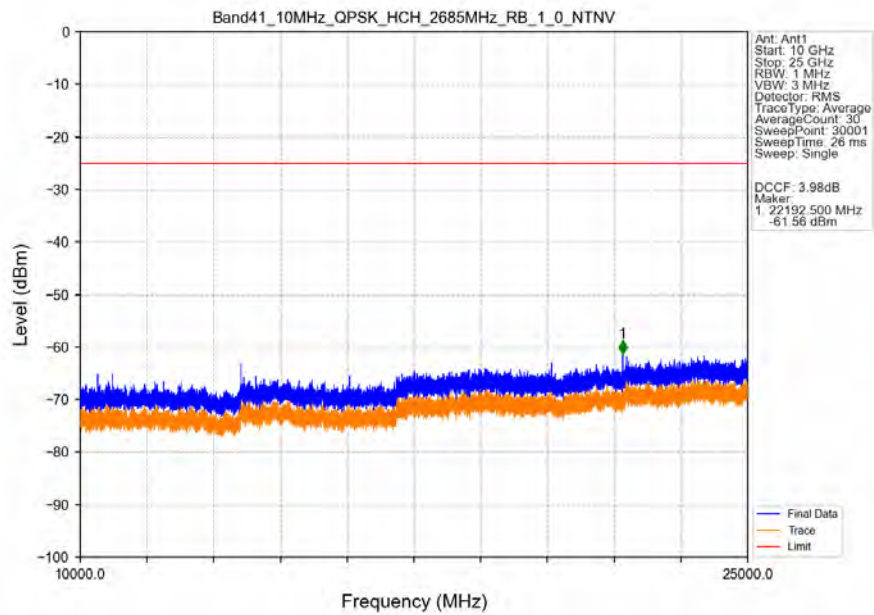
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



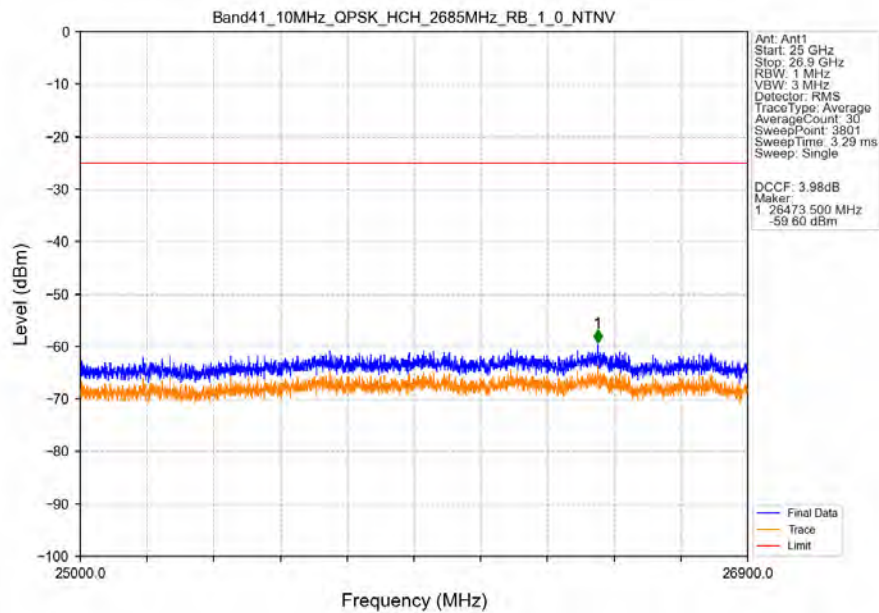
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



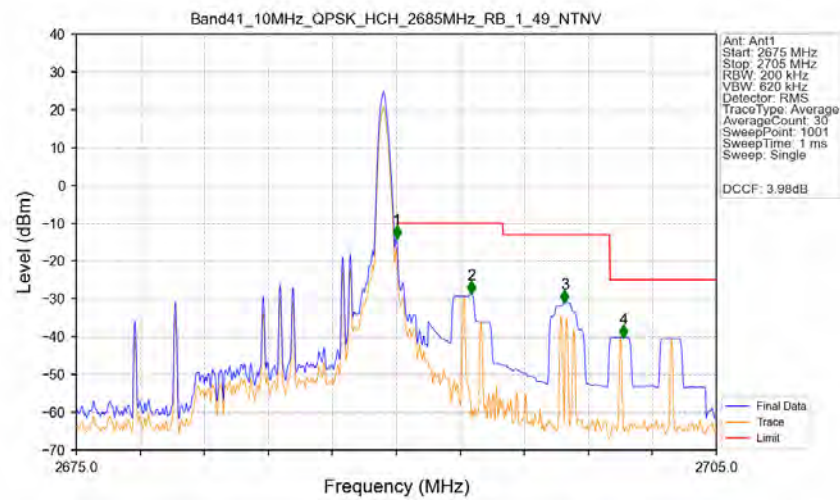
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

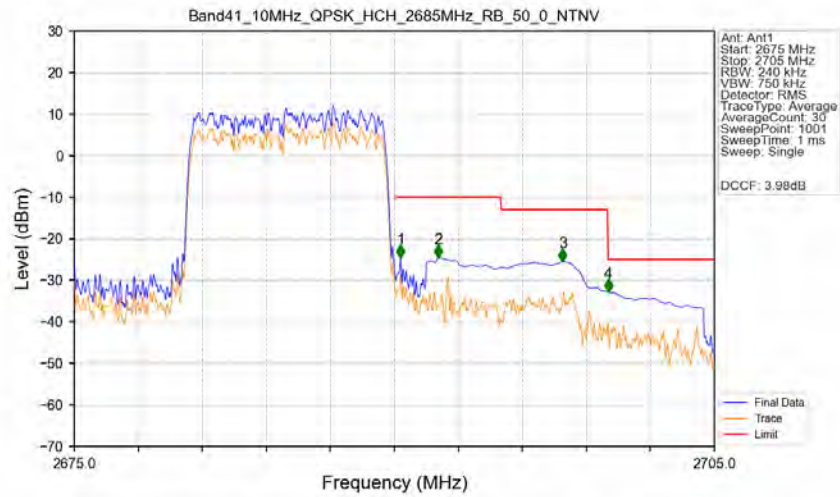


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.030	-14.01	-10	Pass
2691	2695	1	CHP	2	2693.510	-28.63	-10	Pass
2695	2700	1	CHP	3	2697.890	-31.02	-13	Pass
2700	2705	1	CHP	4	2700.650	-40.28	-25	Pass

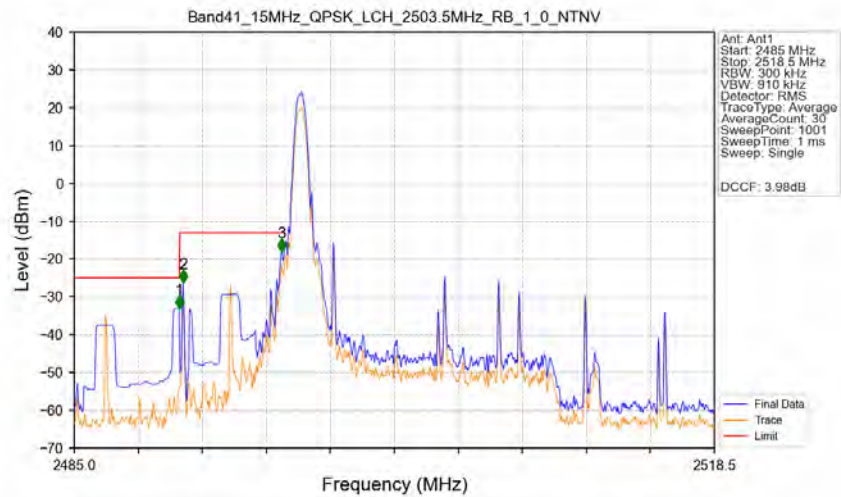
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.24	/	/	/	/	/	/
2690	2691	0.24	/	1	2690.300	-24.63	-10	Pass
2691	2695	1	CHP	2	2692.070	-24.65	-10	Pass
2695	2700	1	CHP	3	2697.890	-25.47	-13	Pass
2700	2705	1	CHP	4	2700.020	-32.73	-25	Pass

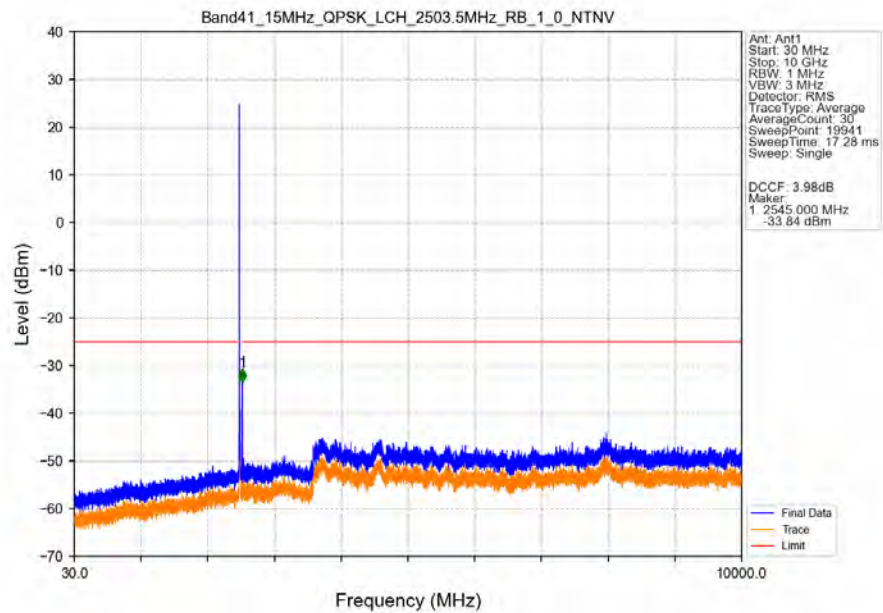
5.2.3 B41_15MHz

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

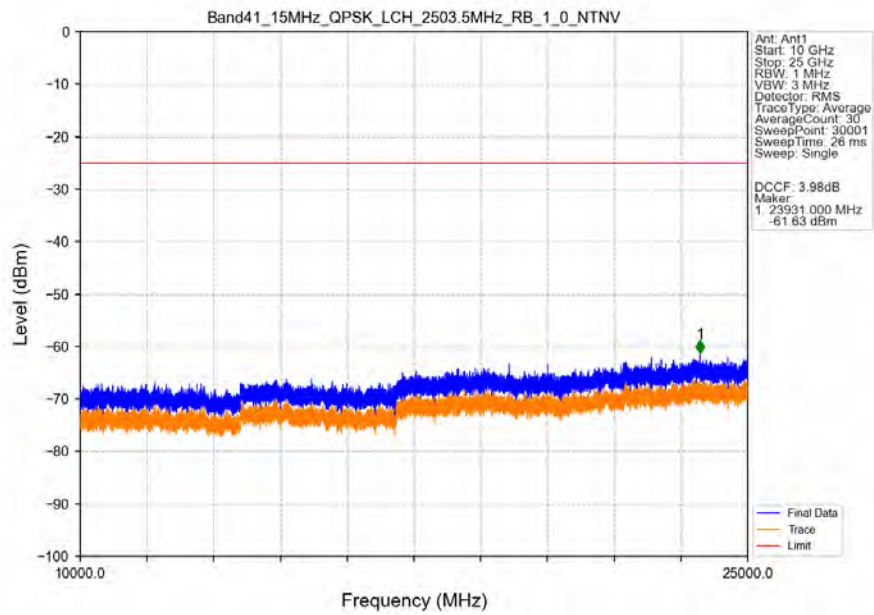


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-33.02	-25	Pass
2490.5	2495	1	CHP	2	2490.695	-26.26	-13	Pass
2495	2496	0.3	/	3	2495.854	-18.03	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

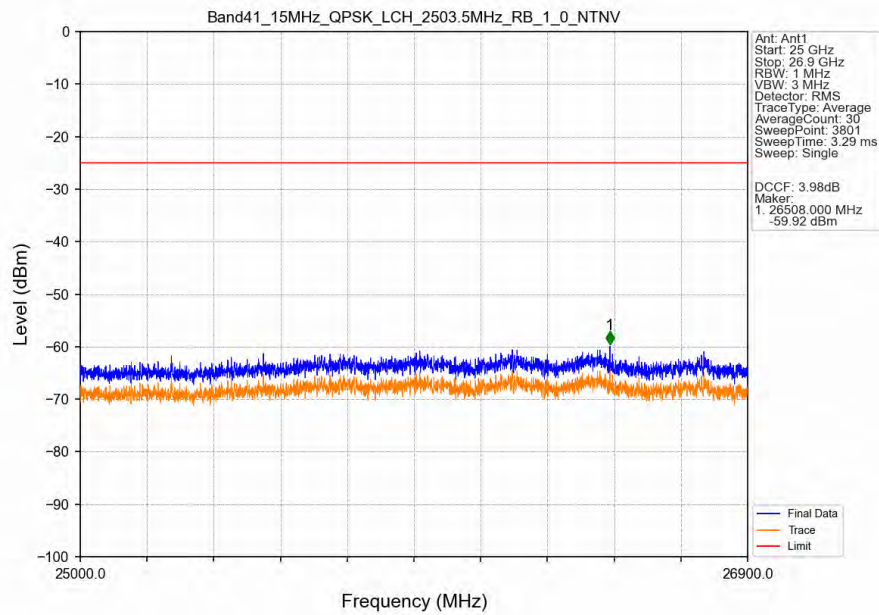
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



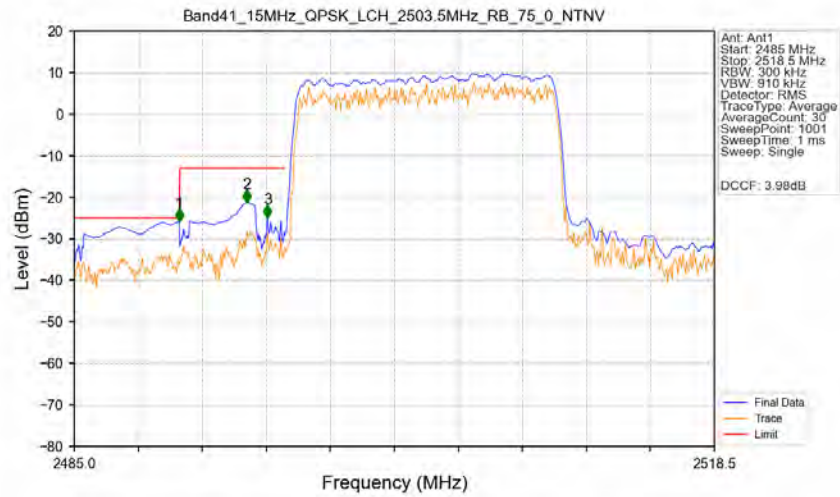
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

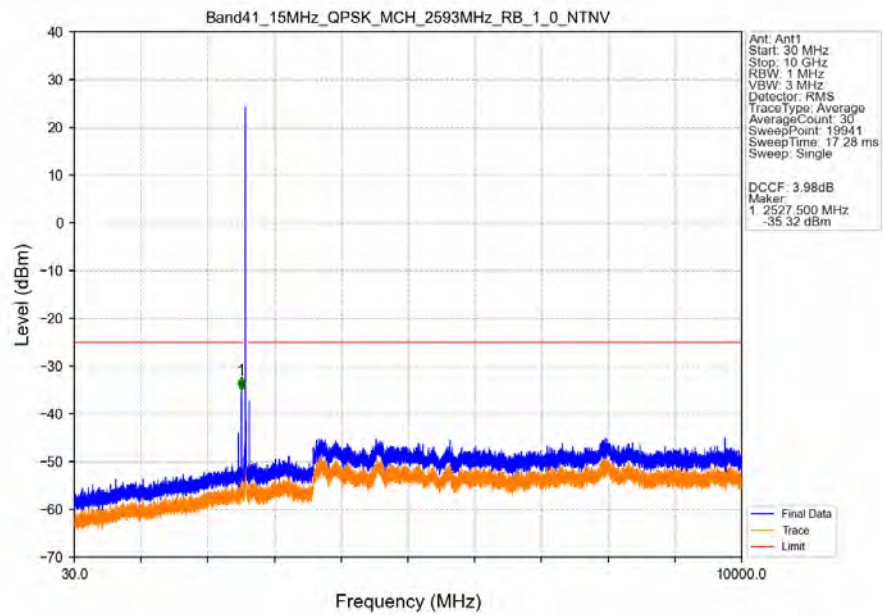


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

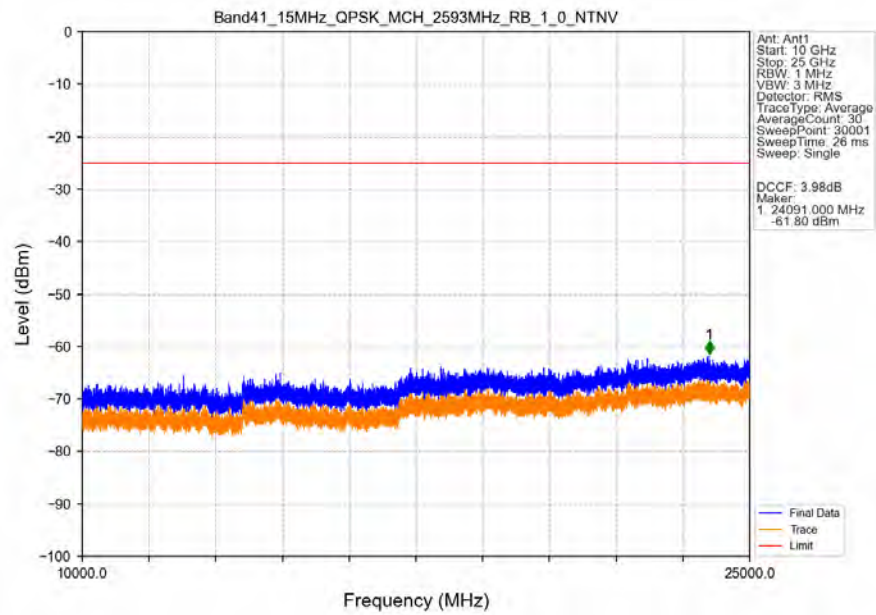


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-25.86	-25	Pass
2490.5	2495	1	CHP	2	2494.045	-21.27	-13	Pass
2495	2496	0.3	/	3	2495.117	-24.87	-13	Pass
2496	2518.5	0.338	CHP	/	/	/	/	/

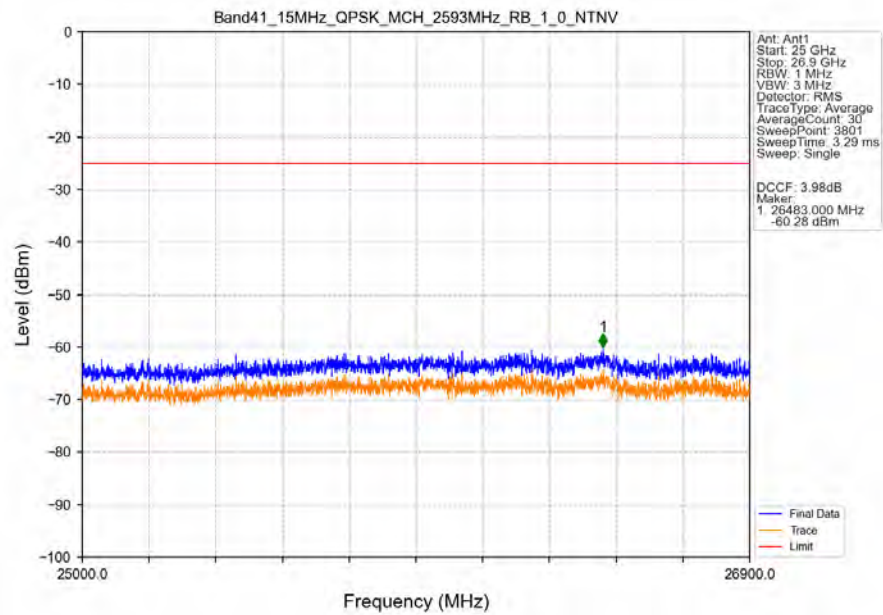
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



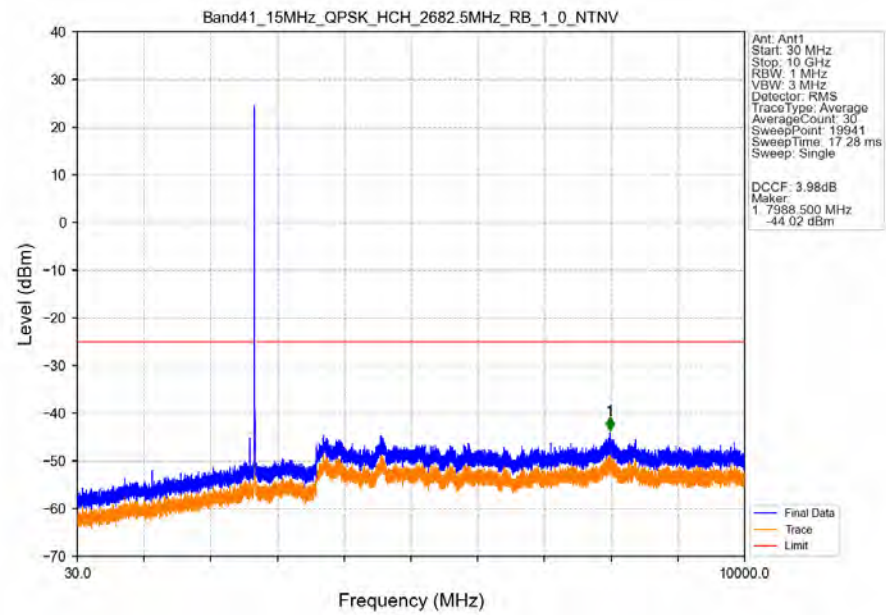
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



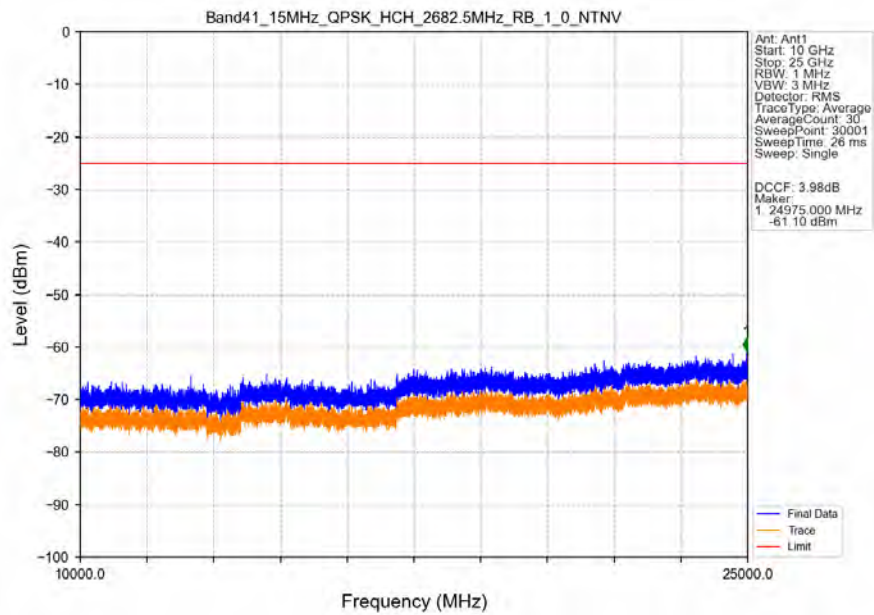
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



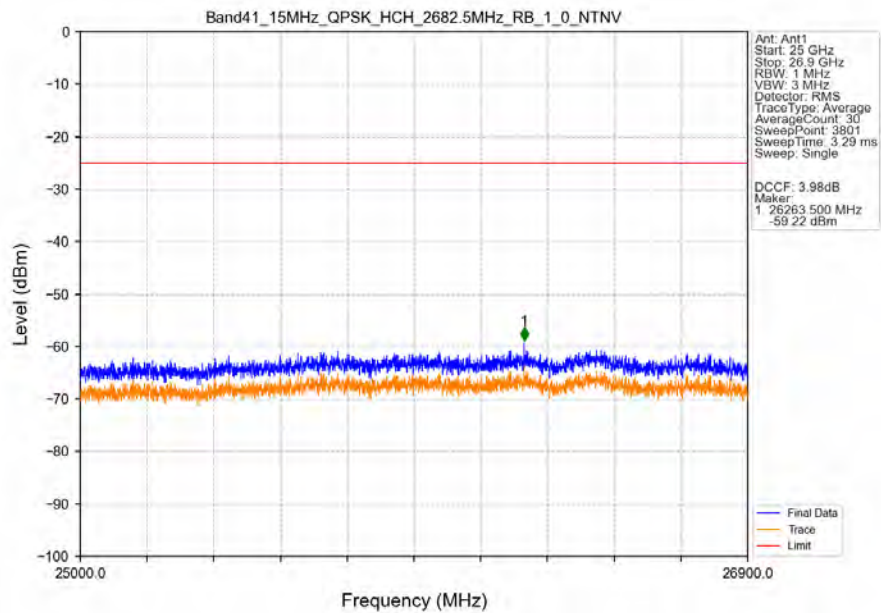
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



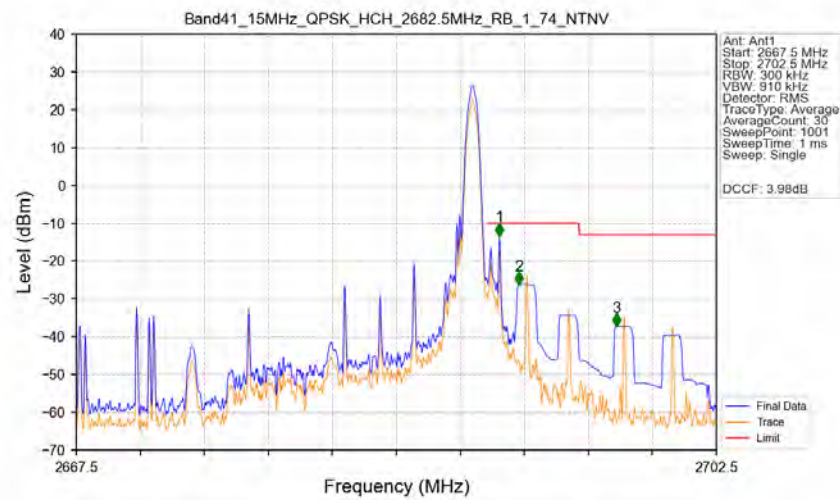
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

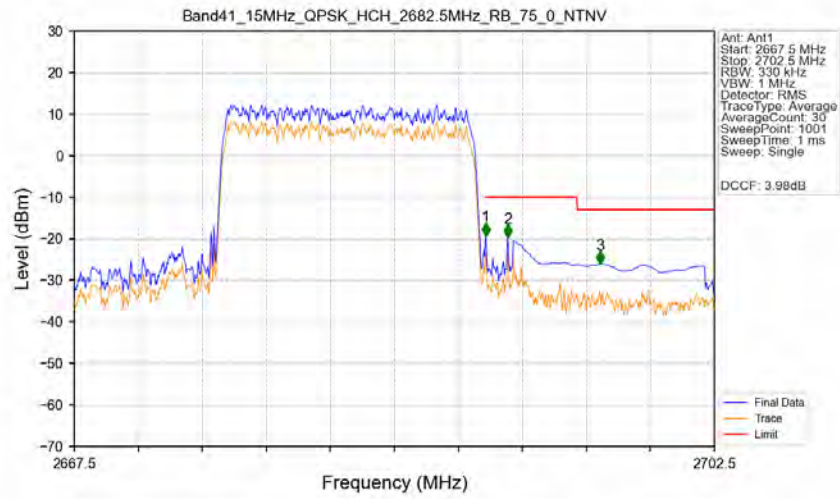


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



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	2690.635	-13.34	-10	Pass
2691	2695	1	CHP	2	2691.720	-26.17	-10	Pass
2695	2702.5	1	CHP	3	2697.040	-37.29	-13	Pass

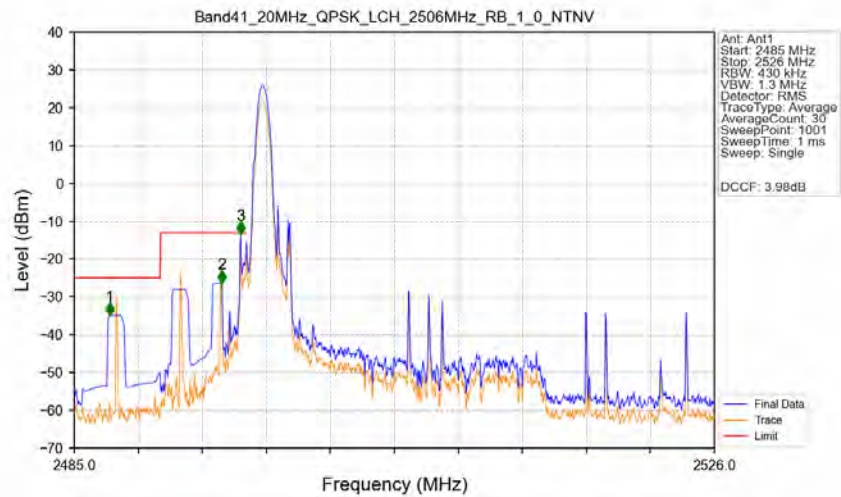
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.33	/	/	/	/	/	/
2690	2691	0.33	/	1	2690.005	-19.22	-10	Pass
2691	2695	1	CHP	2	2691.195	-19.59	-10	Pass
2695	2702.5	1	CHP	3	2696.270	-26.05	-13	Pass

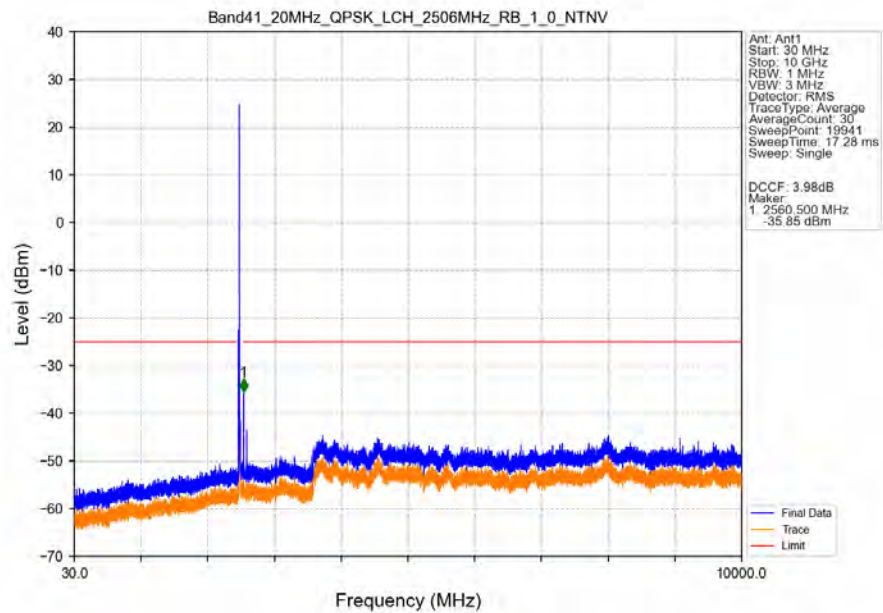
5.2.4 B41_20MHz

Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

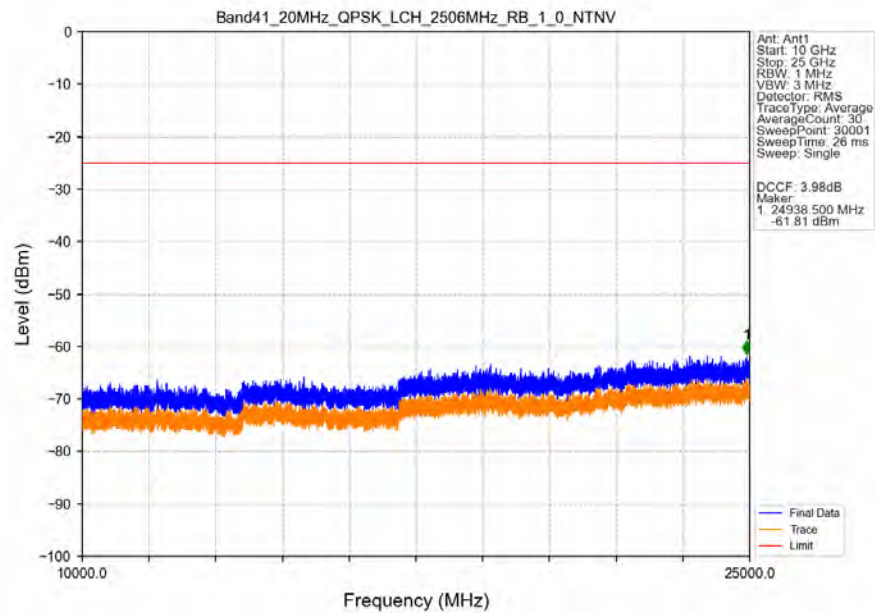


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.255	-34.91	-25	Pass
2490.5	2495	1	CHP	2	2494.471	-26.36	-13	Pass
2495	2496	0.43	/	3	2495.660	-13.36	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

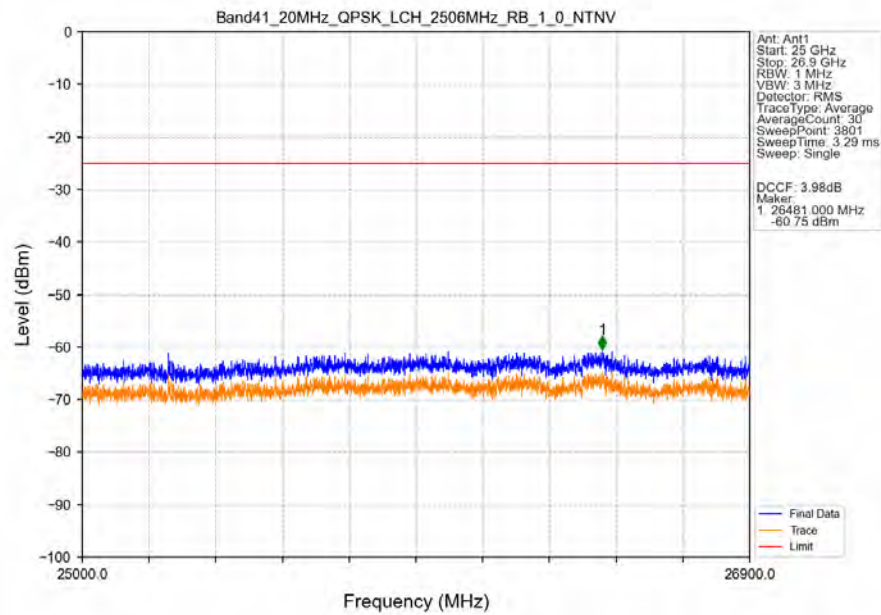
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



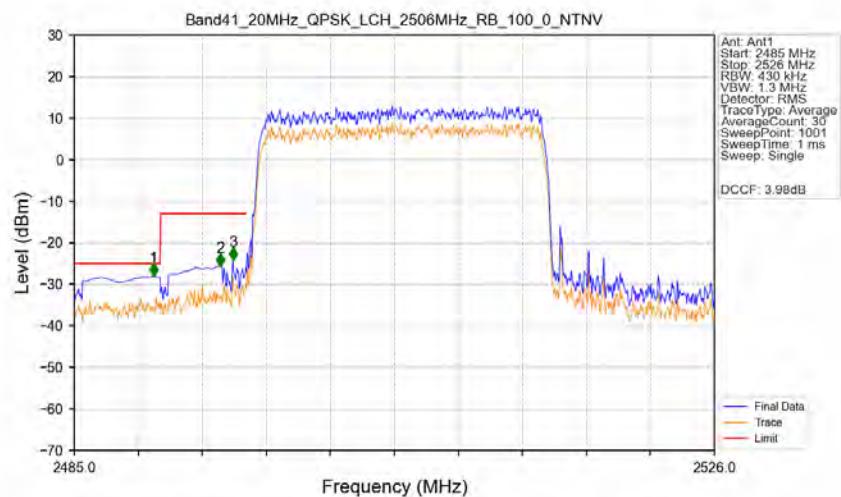
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

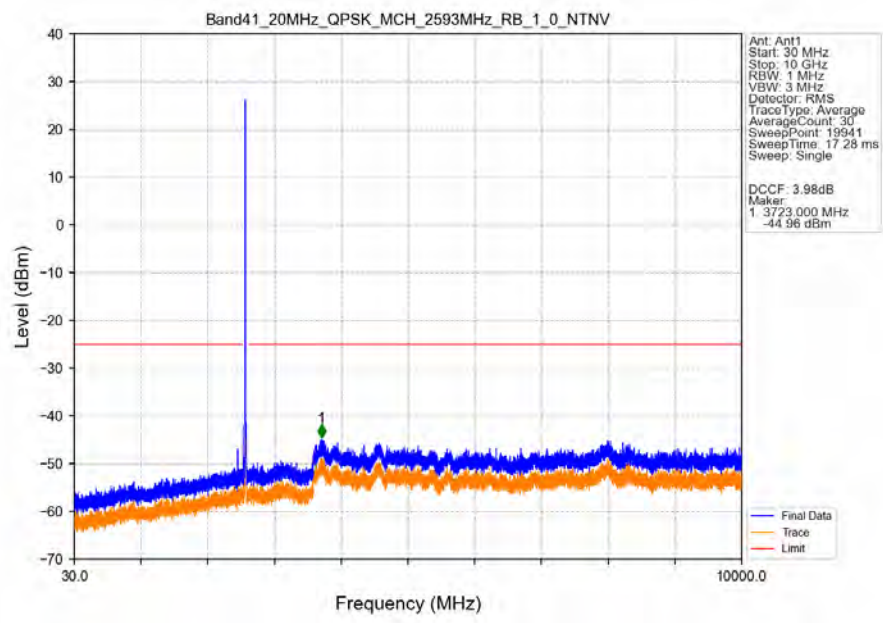


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

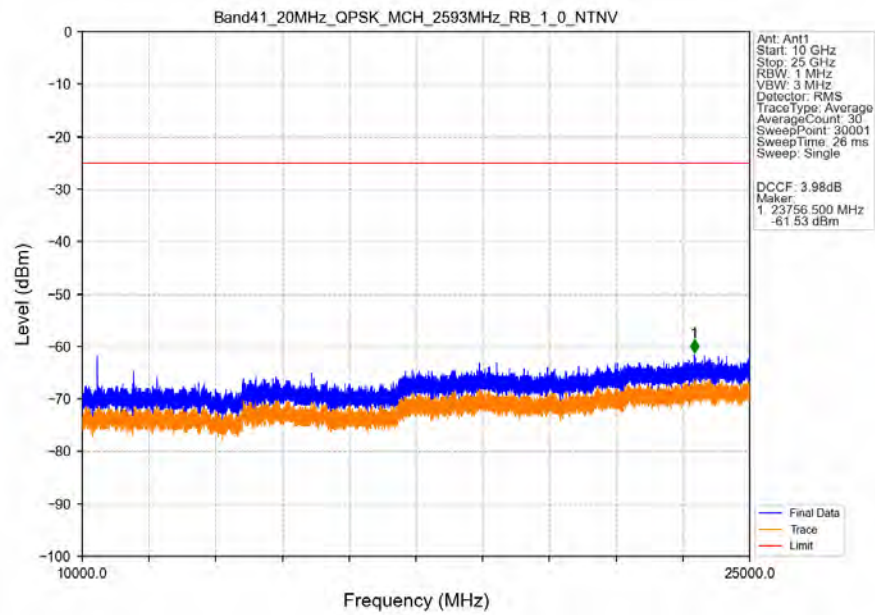


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.084	-28.13	-25	Pass
2490.5	2495	1	CHP	2	2494.348	-25.63	-13	Pass
2495	2496	0.43	/	3	2495.168	-24.31	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

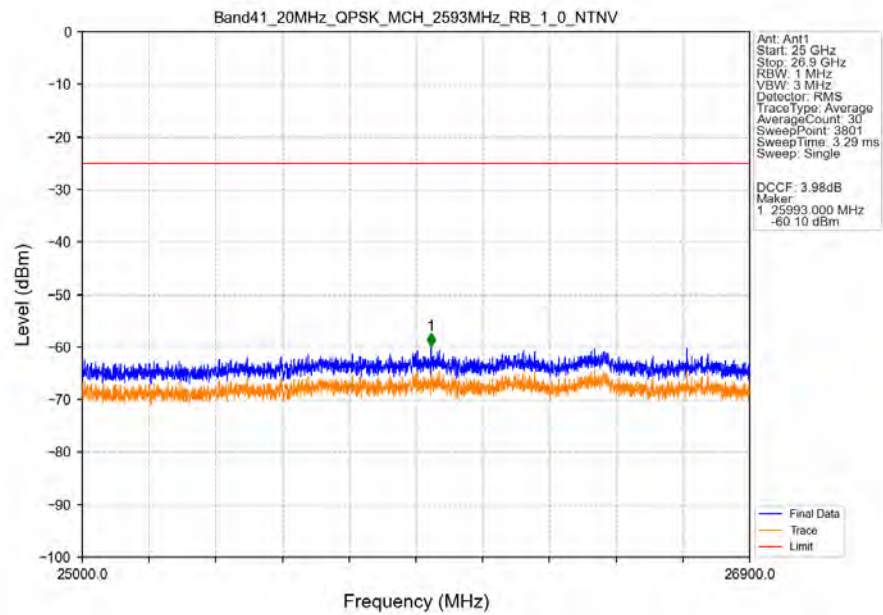
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



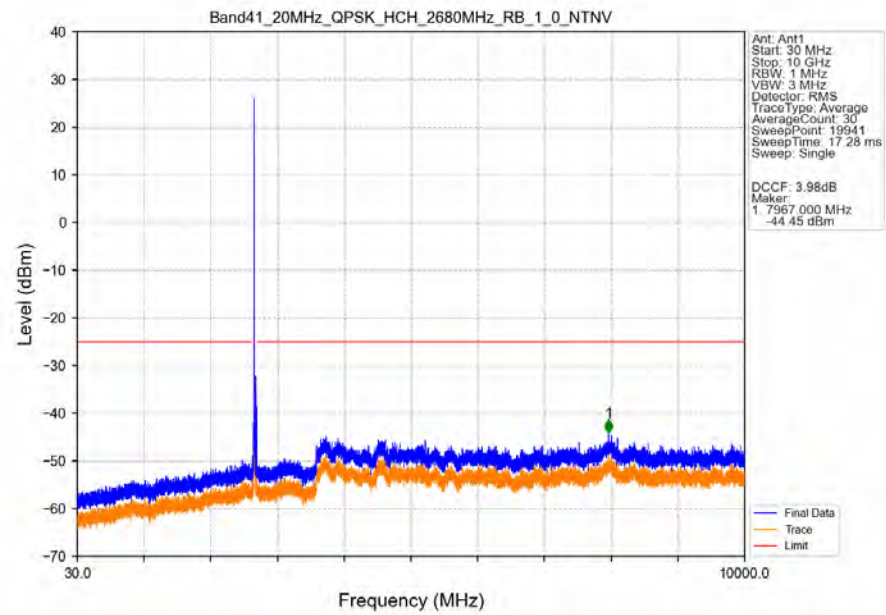
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



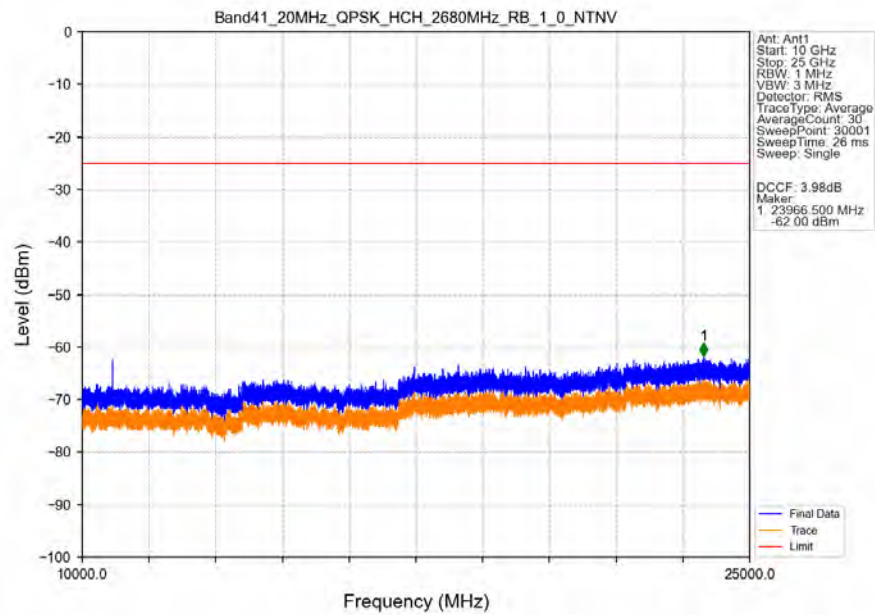
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



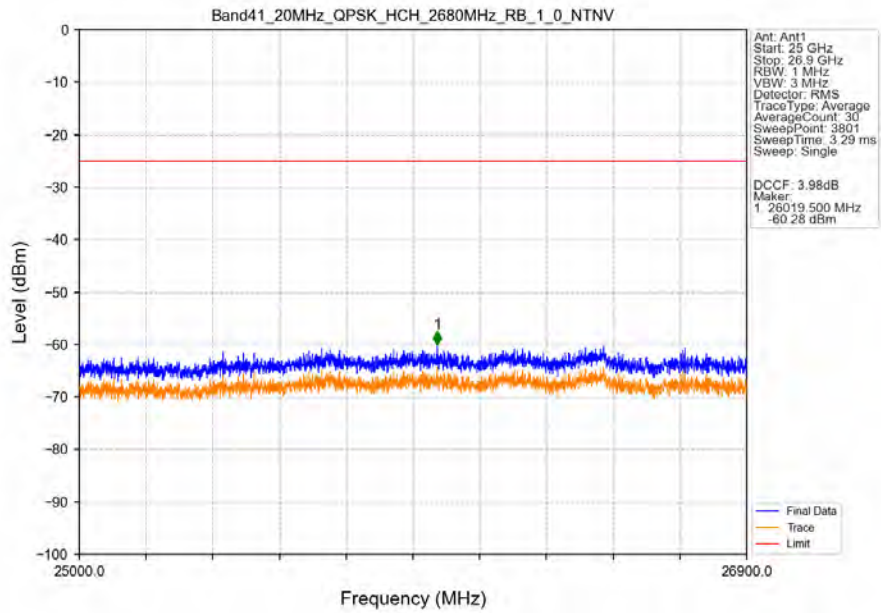
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



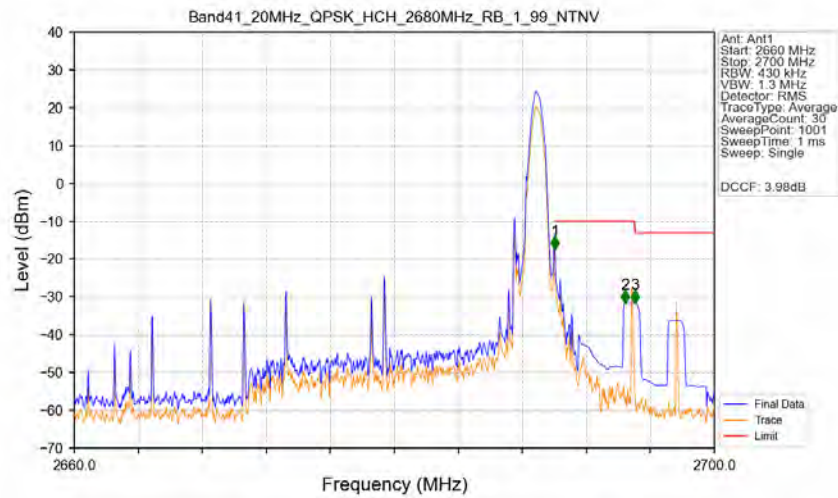
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

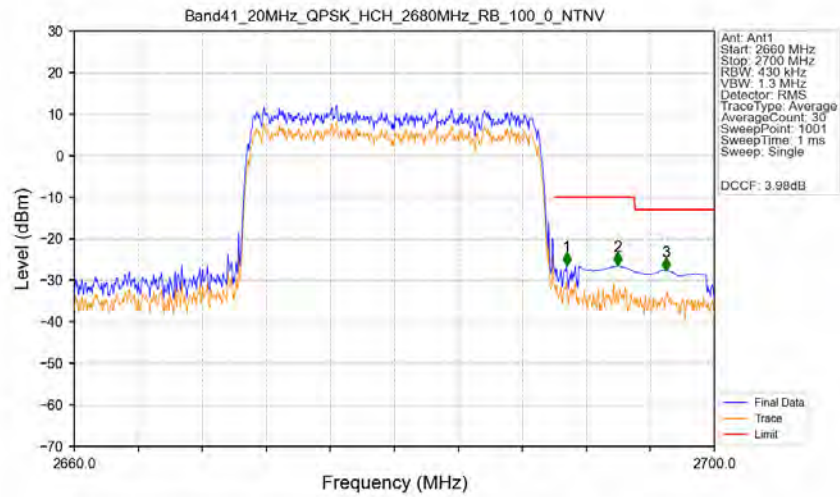


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



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	2690.040	-17.37	-10	Pass
2691	2695	1	CHP	2	2694.440	-31.65	-10	Pass
2695	2700	1	CHP	3	2695.040	-31.67	-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	2690.760	-26.47	-10	Pass
2691	2695	1	CHP	2	2693.960	-26.45	-10	Pass
2695	2700	1	CHP	3	2696.960	-27.65	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 41-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5012.0	-50.95	-25	-25.95	-56.84	4.26	10.15	Horizontal	Pass
7518.0	-51.91	-25	-26.91	-59.45	4.22	11.76	Horizontal	Pass
10024.0	-53.08	-25	-28.08	-61.03	5.08	13.03	Horizontal	Pass
5012.0	-50.24	-25	-25.24	-56.13	4.26	10.15	Vertical	Pass
7518.0	-51.28	-25	-26.28	-58.82	4.22	11.76	Vertical	Pass
10024.0	-50.09	-25	-25.09	-58.04	5.08	13.03	Vertical	Pass

LTE Band 41-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5186.0	-51.41	-25	-26.41	-57.42	4.25	10.26	Horizontal	Pass
7779.0	-53.54	-25	-28.54	-61.38	4.23	12.07	Horizontal	Pass
10372.0	-53.44	-25	-28.44	-61.46	5.08	13.1	Horizontal	Pass
5186.0	-51.66	-25	-26.66	-57.67	4.25	10.26	Vertical	Pass
7779.0	-54.17	-25	-29.17	-62.01	4.23	12.07	Vertical	Pass
10372.0	-47.57	-25	-22.57	-55.59	5.08	13.1	Vertical	Pass

LTE Band 41-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5360.0	-51.57	-25	-26.57	-57.68	4.25	10.36	Horizontal	Pass
8040.0	-53.34	-25	-28.34	-61.47	4.25	12.38	Horizontal	Pass
10720.0	-52.77	-25	-27.77	-60.88	5.08	13.19	Horizontal	Pass
5360.0	-48.3	-25	-23.3	-54.41	4.25	10.36	Vertical	Pass
8040.0	-54.55	-25	-29.55	-62.68	4.25	12.38	Vertical	Pass
10720.0	-47.0	-25	-22.0	-55.11	5.08	13.19	Vertical	Pass

---End of Attachment---