1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP

1.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	19.49	3.18	22.67	<=33.01	Pass
			13	19.54	3.18	22.72	<=33.01	Pass
			24	19.51	3.18	22.69	<=33.01	Pass
		12	0	18.73	3.18	21.91	<=33.01	Pass
			6	18.58	3.18	21.76	<=33.01	Pass
			13	18.69	3.18	21.87	<=33.01	Pass
		25	0	18.69	3.18	21.87	<=33.01	Pass
	2593	1	0	19.7	3.18	22.88	<=33.01	Pass
			13	19.94	3.18	23.12	<=33.01	Pass
			24	19.82	3.18	23	<=33.01	Pass
		12	0	19.09	3.18	22.27	<=33.01	Pass
			6	19.09	3.18	22.27	<=33.01	Pass
			13	19.19	3.18	22.37	<=33.01	Pass
		25	0	19.08	3.18	22.26	<=33.01	Pass
	2687.5	1	0	19.91	3.18	23.09	<=33.01	Pass
			13	19.93	3.18	23.11	<=33.01	Pass
			24	19.78	3.18	22.96	<=33.01	Pass
		12	0	19.26	3.18	22.44	<=33.01	Pass
			6	19.38	3.18	22.56	<=33.01	Pass
			13	19.26	3.18	22.44	<=33.01	Pass
		25	0	19.38	3.18	22.56	<=33.01	Pass
16QAM	2498.5	1	0	18.39	3.18	21.57	<=33.01	Pass
			13	18.58	3.18	21.76	<=33.01	Pass
			24	18.59	3.18	21.77	<=33.01	Pass
		12	0	17.46	3.18	20.64	<=33.01	Pass
			6	17.29	3.18	20.47	<=33.01	Pass
			13	17.37	3.18	20.55	<=33.01	Pass
		25	0	17.54	3.18	20.72	<=33.01	Pass
	2593	1	0	18.71	3.18	21.89	<=33.01	Pass
			13	19.71	3.18	22.89	<=33.01	Pass
			24	19.69	3.18	22.87	<=33.01	Pass
		12	0	17.97	3.18	21.15	<=33.01	Pass
			6	17.89	3.18	21.07	<=33.01	Pass
			13	18.06	3.18	21.24	<=33.01	Pass
		25	0	18.09	3.18	21.27	<=33.01	Pass
	2687.5	1	0	19.04	3.18	22.22	<=33.01	Pass
			13	19.29	3.18	22.47	<=33.01	Pass
			24	18.93	3.18	22.11	<=33.01	Pass
		12	0	18.35	3.18	21.53	<=33.01	Pass
			6	18.34	3.18	21.52	<=33.01	Pass
			13	18.28	3.18	21.46	<=33.01	Pass
		25	0	18.33	3.18	21.51	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B41_10MHz_EIRP

1.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	19.45	3.18	22.63	<=33.01	Pass
			25	19.27	3.18	22.45	<=33.01	Pass
			49	19.35	3.18	22.53	<=33.01	Pass
		25	0	18.65	3.18	21.83	<=33.01	Pass
			13	18.56	3.18	21.74	<=33.01	Pass
			25	18.38	3.18	21.56	<=33.01	Pass
		50	0	18.48	3.18	21.66	<=33.01	Pass
	2593	1	0	20.1	3.18	23.28	<=33.01	Pass
			25	20.27	3.18	23.45	<=33.01	Pass
			49	19.97	3.18	23.15	<=33.01	Pass
		25	0	19.07	3.18	22.25	<=33.01	Pass
			13	19.08	3.18	22.26	<=33.01	Pass
			25	19.12	3.18	22.3	<=33.01	Pass
		50	0	19.07	3.18	22.25	<=33.01	Pass
	2685	1	0	20.27	3.18	23.45	<=33.01	Pass
			25	20.16	3.18	23.34	<=33.01	Pass
			49	20.11	3.18	23.29	<=33.01	Pass
		25	0	19.33	3.18	22.51	<=33.01	Pass
			13	19.42	3.18	22.6	<=33.01	Pass
			25	19.26	3.18	22.44	<=33.01	Pass
		50	0	19.3	3.18	22.48	<=33.01	Pass
16QAM	2501	1	0	18.68	3.18	21.86	<=33.01	Pass
			25	18.46	3.18	21.64	<=33.01	Pass
			49	18.11	3.18	21.29	<=33.01	Pass
		25	0	17.79	3.18	20.97	<=33.01	Pass
			13	17.67	3.18	20.85	<=33.01	Pass
			25	17.65	3.18	20.83	<=33.01	Pass
		50	0	17.62	3.18	20.8	<=33.01	Pass
	2593	1	0	19.15	3.18	22.33	<=33.01	Pass
			25	19.61	3.18	22.79	<=33.01	Pass
			49	19.48	3.18	22.66	<=33.01	Pass
		25	0	18.43	3.18	21.61	<=33.01	Pass
			13	18.43	3.18	21.61	<=33.01	Pass
			25	18.38	3.18	21.56	<=33.01	Pass
		50	0	18.19	3.18	21.37	<=33.01	Pass
	2685	1	0	20.2	3.18	23.38	<=33.01	Pass
			25	20.03	3.18	23.21	<=33.01	Pass
			49	19.41	3.18	22.59	<=33.01	Pass
		25	0	18.32	3.18	21.5	<=33.01	Pass
			13	18.41	3.18	21.59	<=33.01	Pass
			25	18.32	3.18	21.5	<=33.01	Pass
		50	0	18.37	3.18	21.55	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B41_15MHz_EIRP

1.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	19.44	3.18	22.62	<=33.01	Pass
			38	19.14	3.18	22.32	<=33.01	Pass
			74	19.03	3.18	22.21	<=33.01	Pass
		36	0	18.41	3.18	21.59	<=33.01	Pass
			18	18.45	3.18	21.63	<=33.01	Pass
			39	18.24	3.18	21.42	<=33.01	Pass
		75	0	18.35	3.18	21.53	<=33.01	Pass
	2593	1	0	20.27	3.18	23.45	<=33.01	Pass
			38	19.83	3.18	23.01	<=33.01	Pass
			74	19.85	3.18	23.03	<=33.01	Pass
		36	0	18.99	3.18	22.17	<=33.01	Pass
			18	18.98	3.18	22.16	<=33.01	Pass
			39	19.06	3.18	22.24	<=33.01	Pass
		75	0	19.09	3.18	22.27	<=33.01	Pass
	2682.5	1	0	20.17	3.18	23.35	<=33.01	Pass
			38	20.13	3.18	23.31	<=33.01	Pass
			74	20.25	3.18	23.43	<=33.01	Pass
		36	0	19.54	3.18	22.72	<=33.01	Pass
			18	19.4	3.18	22.58	<=33.01	Pass
			39	19.4	3.18	22.58	<=33.01	Pass
		75	0	19.29	3.18	22.47	<=33.01	Pass
16QAM	2503.5	1	0	18.14	3.18	21.32	<=33.01	Pass
			38	18.13	3.18	21.31	<=33.01	Pass
			74	17.78	3.18	20.96	<=33.01	Pass
		36	0	17.4	3.18	20.58	<=33.01	Pass
			18	17.48	3.18	20.66	<=33.01	Pass
			39	17.14	3.18	20.32	<=33.01	Pass
		75	0	17.4	3.18	20.58	<=33.01	Pass
	2593	1	0	19.27	3.18	22.45	<=33.01	Pass
			38	18.85	3.18	22.03	<=33.01	Pass
			74	19.1	3.18	22.28	<=33.01	Pass
		36	0	18.01	3.18	21.19	<=33.01	Pass
			18	18.19	3.18	21.37	<=33.01	Pass
			39	18.05	3.18	21.23	<=33.01	Pass
		75	0	18.13	3.18	21.31	<=33.01	Pass
	2682.5	1	0	20.02	3.18	23.2	<=33.01	Pass
			38	19.97	3.18	23.15	<=33.01	Pass
			74	19.62	3.18	22.8	<=33.01	Pass
		36	0	18.39	3.18	21.57	<=33.01	Pass
			18	18.39	3.18	21.57	<=33.01	Pass
			39	18.33	3.18	21.51	<=33.01	Pass
		75	0	18.36	3.18	21.54	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B41_20MHz_EIRP

1.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	19.46	3.18	22.64	<=33.01	Pass
			50	19.43	3.18	22.61	<=33.01	Pass
			99	19.1	3.18	22.28	<=33.01	Pass
		50	0	18.44	3.18	21.62	<=33.01	Pass
			25	18.62	3.18	21.8	<=33.01	Pass
			50	18.19	3.18	21.37	<=33.01	Pass
		100	0	18.21	3.18	21.39	<=33.01	Pass
	2593	1	0	19.75	3.18	22.93	<=33.01	Pass
			50	20.36	3.18	23.54	<=33.01	Pass
			99	20.13	3.18	23.31	<=33.01	Pass
		50	0	19.13	3.18	22.31	<=33.01	Pass
			25	19.04	3.18	22.22	<=33.01	Pass
			50	19.1	3.18	22.28	<=33.01	Pass
		100	0	19.07	3.18	22.25	<=33.01	Pass
	2680	1	0	20.51	3.18	23.69	<=33.01	Pass
			50	20.23	3.18	23.41	<=33.01	Pass
			99	19.99	3.18	23.17	<=33.01	Pass
		50	0	19.41	3.18	22.59	<=33.01	Pass
			25	19.25	3.18	22.43	<=33.01	Pass
			50	19.32	3.18	22.5	<=33.01	Pass
		100	0	19.35	3.18	22.53	<=33.01	Pass
16QAM	2506	1	0	18.99	3.18	22.17	<=33.01	Pass
			50	19.11	3.18	22.29	<=33.01	Pass
			99	18.54	3.18	21.72	<=33.01	Pass
		50	0	17.47	3.18	20.65	<=33.01	Pass
			25	17.55	3.18	20.73	<=33.01	Pass
			50	17.18	3.18	20.36	<=33.01	Pass
		100	0	17.29	3.18	20.47	<=33.01	Pass
	2593	1	0	19.55	3.18	22.73	<=33.01	Pass
			50	20.01	3.18	23.19	<=33.01	Pass
			99	19.34	3.18	22.52	<=33.01	Pass
		50	0	18.21	3.18	21.39	<=33.01	Pass
			25	18.16	3.18	21.34	<=33.01	Pass
			50	18.11	3.18	21.29	<=33.01	Pass
		100	0	18.22	3.18	21.4	<=33.01	Pass
	2680	1	0	19.28	3.18	22.46	<=33.01	Pass
			50	19.37	3.18	22.55	<=33.01	Pass
			99	19.35	3.18	22.53	<=33.01	Pass
		50	0	18.72	3.18	21.9	<=33.01	Pass
			25	18.42	3.18	21.6	<=33.01	Pass
			50	18.48	3.18	21.66	<=33.01	Pass
		100	0	18.16	3.18	21.34	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B41_20MHz

2.1.1 Test Result

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.60	2.460	0.0010	-2.5 to 2.5	Pass
					3.80	1.187	0.0005	-2.5 to 2.5	Pass
					4.35	2.904	0.0012	-2.5 to 2.5	Pass
				-30	3.80	3.061	0.0012	-2.5 to 2.5	Pass
				-20	3.80	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.80	1.302	0.0005	-2.5 to 2.5	Pass
				0	3.80	1.860	0.0007	-2.5 to 2.5	Pass
				10	3.80	1.030	0.0004	-2.5 to 2.5	Pass
				30	3.80	2.818	0.0011	-2.5 to 2.5	Pass
				40	3.80	4.063	0.0016	-2.5 to 2.5	Pass
				50	3.80	1.073	0.0004	-2.5 to 2.5	Pass
	2593	100	0	20	3.60	0.286	0.0001	-2.5 to 2.5	Pass
					3.80	0.873	0.0003	-2.5 to 2.5	Pass
					4.35	0.601	0.0002	-2.5 to 2.5	Pass
				-30	3.80	2.060	0.0008	-2.5 to 2.5	Pass
				-20	3.80	-0.372	-0.0001	-2.5 to 2.5	Pass
				-10	3.80	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.80	-0.844	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-0.887	-0.0003	-2.5 to 2.5	Pass
				30	3.80	1.674	0.0006	-2.5 to 2.5	Pass
				40	3.80	5.579	0.0022	-2.5 to 2.5	Pass
				50	3.80	-2.317	-0.0009	-2.5 to 2.5	Pass
	2680	100	0	20	3.60	-3.376	-0.0013	-2.5 to 2.5	Pass
					3.80	0.830	0.0003	-2.5 to 2.5	Pass
					4.35	2.518	0.0009	-2.5 to 2.5	Pass
				-30	3.80	-1.187	-0.0004	-2.5 to 2.5	Pass
				-20	3.80	-2.460	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	1.044	0.0004	-2.5 to 2.5	Pass
				0	3.80	-2.747	-0.0010	-2.5 to 2.5	Pass
				10	3.80	-2.046	-0.0008	-2.5 to 2.5	Pass
				30	3.80	-0.072	0.0000	-2.5 to 2.5	Pass
				40	3.80	0.815	0.0003	-2.5 to 2.5	Pass
				50	3.80	0.014	0.0000	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

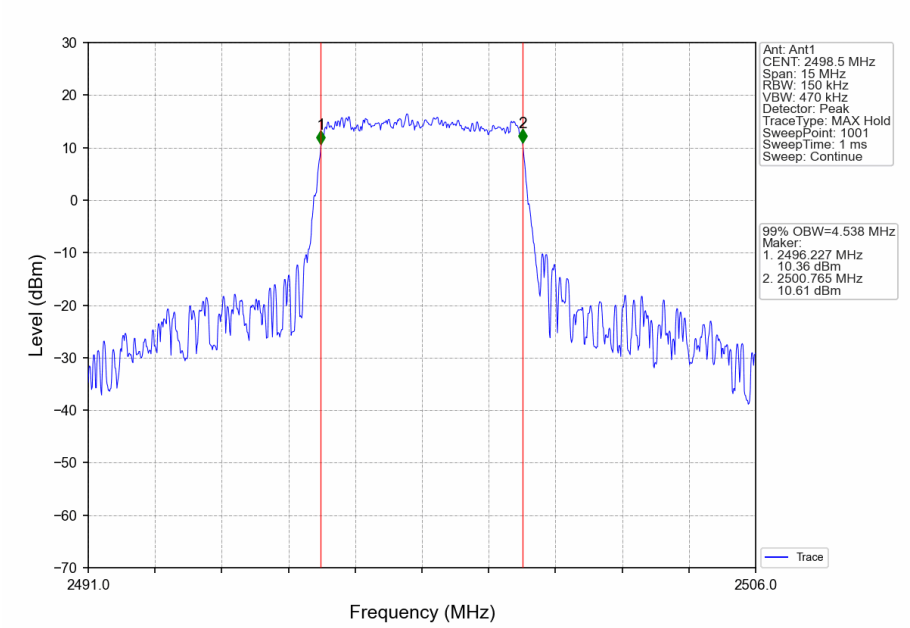
3.1 Band41_OBW

3.1.1 Test Result

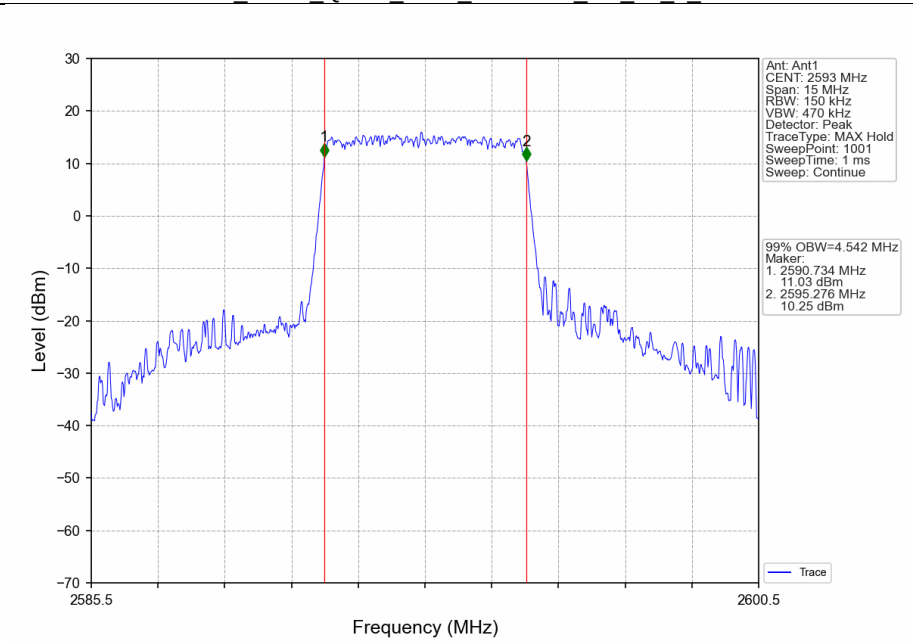
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.538	/	Pass
		2593	25	0	4.542	/	Pass
		2687.5	25	0	4.543	/	Pass
	16QAM	2498.5	25	0	4.534	/	Pass
		2593	25	0	4.567	/	Pass
		2687.5	25	0	4.545	/	Pass
10	QPSK	2501	50	0	9.040	/	Pass
		2593	50	0	9.035	/	Pass
		2685	50	0	9.077	/	Pass
	16QAM	2501	50	0	9.069	/	Pass
		2593	50	0	9.038	/	Pass
		2685	50	0	9.019	/	Pass
15	QPSK	2503.5	75	0	13.592	/	Pass
		2593	75	0	13.514	/	Pass
		2682.5	75	0	13.542	/	Pass
	16QAM	2503.5	75	0	13.550	/	Pass
		2593	75	0	13.599	/	Pass
		2682.5	75	0	13.547	/	Pass
20	QPSK	2506	100	0	18.076	/	Pass
		2593	100	0	18.039	/	Pass
		2680	100	0	18.017	/	Pass
	16QAM	2506	100	0	18.030	/	Pass
		2593	100	0	18.055	/	Pass
		2680	100	0	18.029	/	Pass

3.1.2 Test Graph

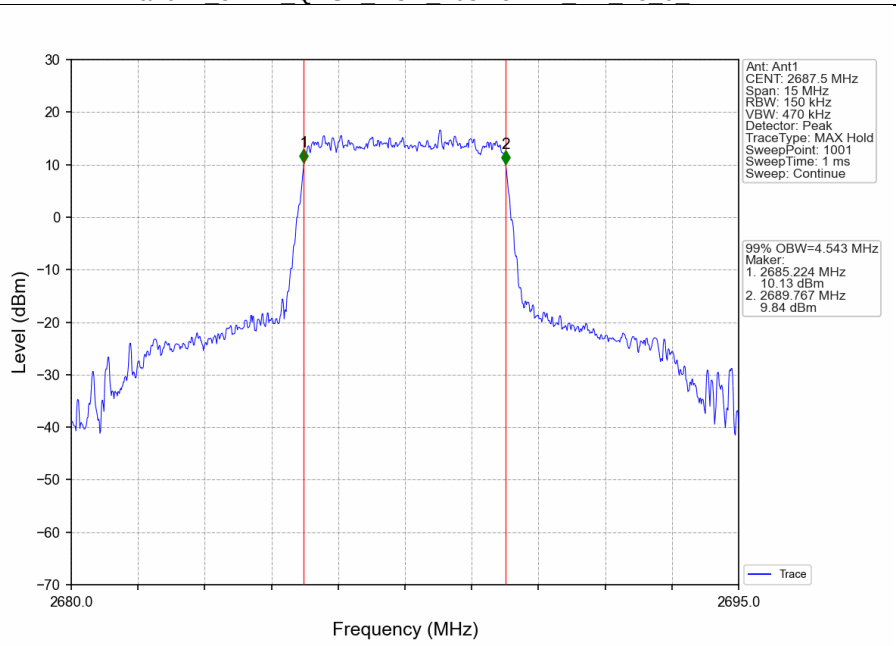
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



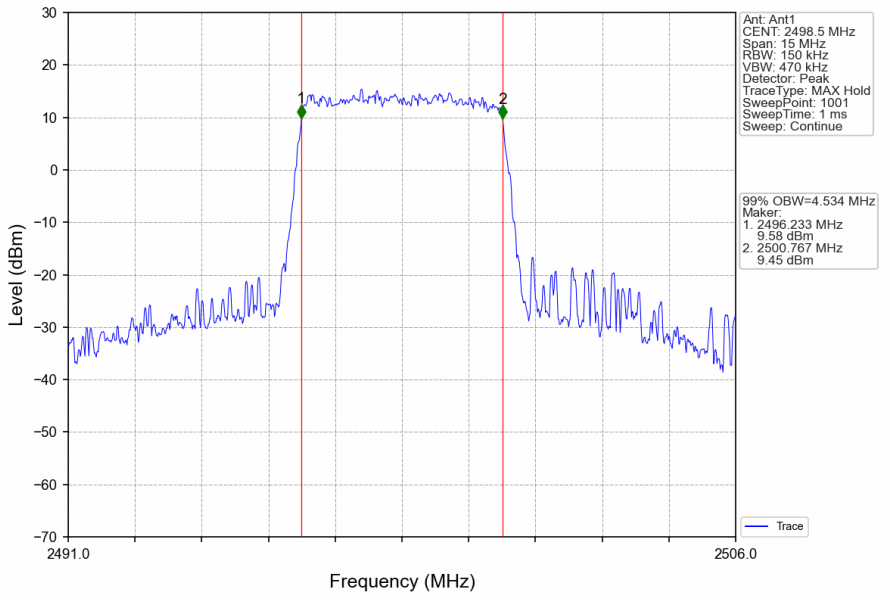
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



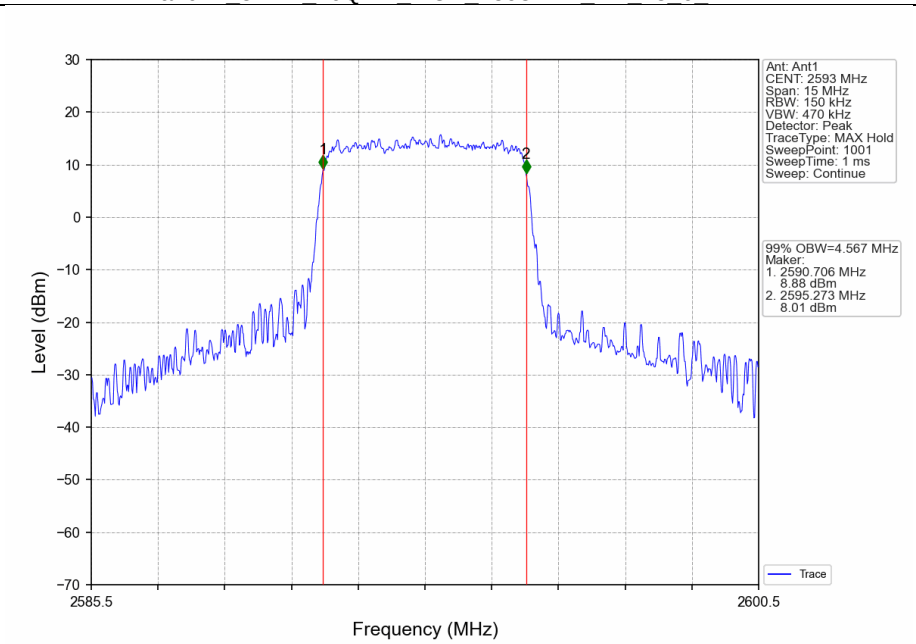
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



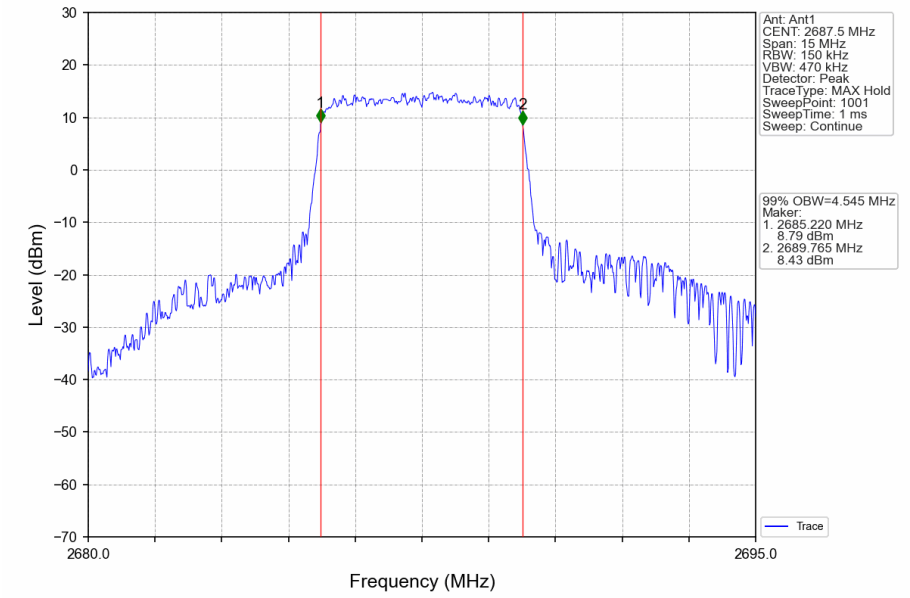
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



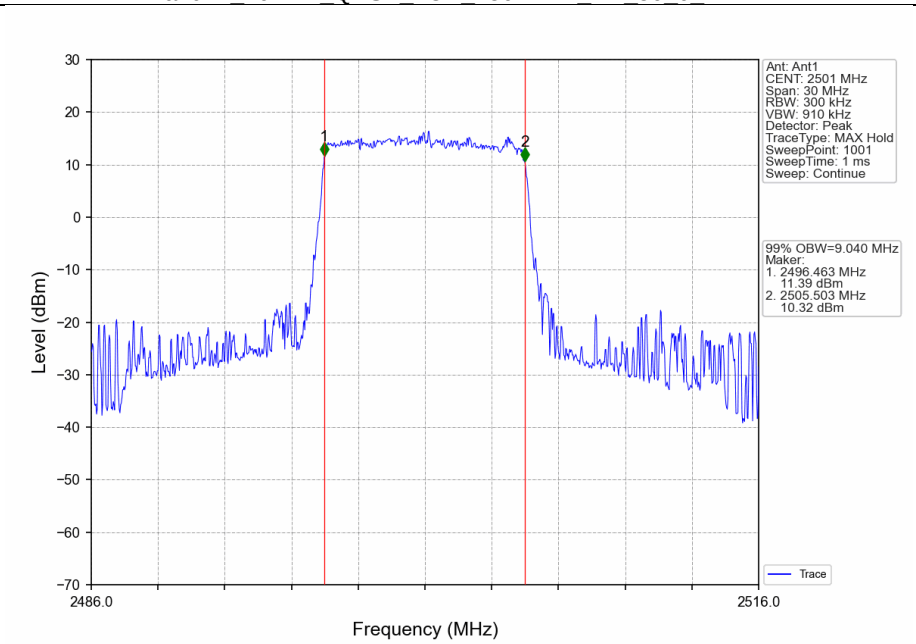
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



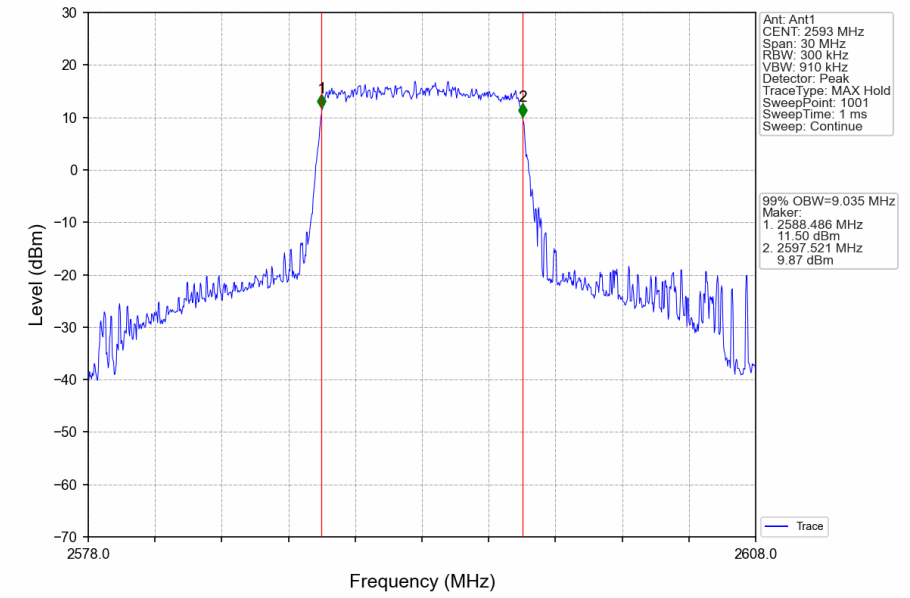
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



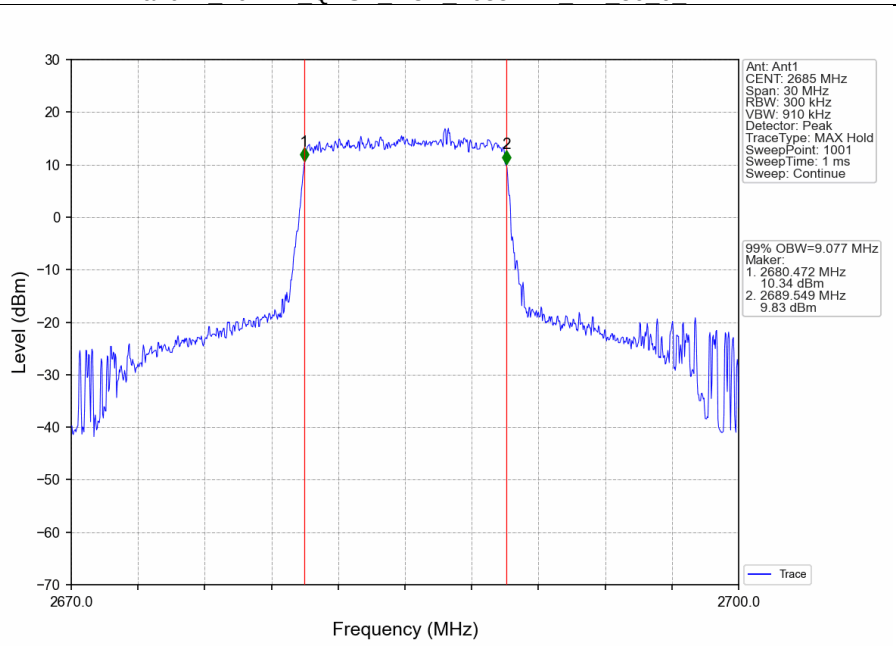
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



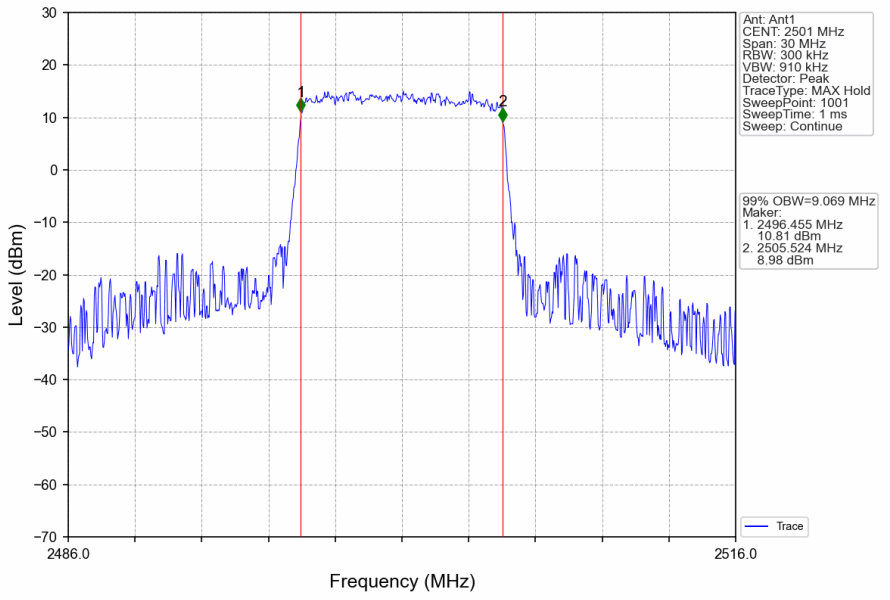
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



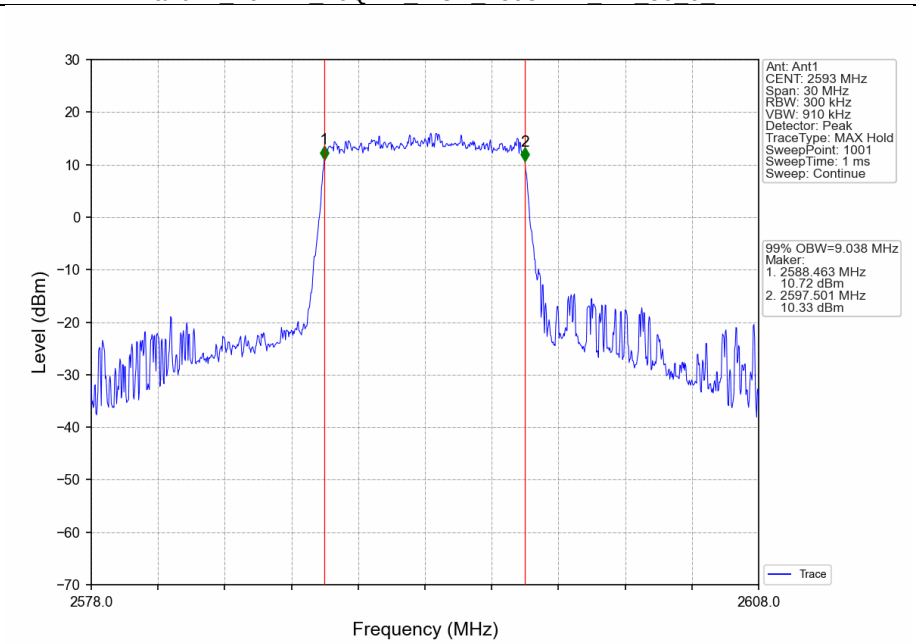
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



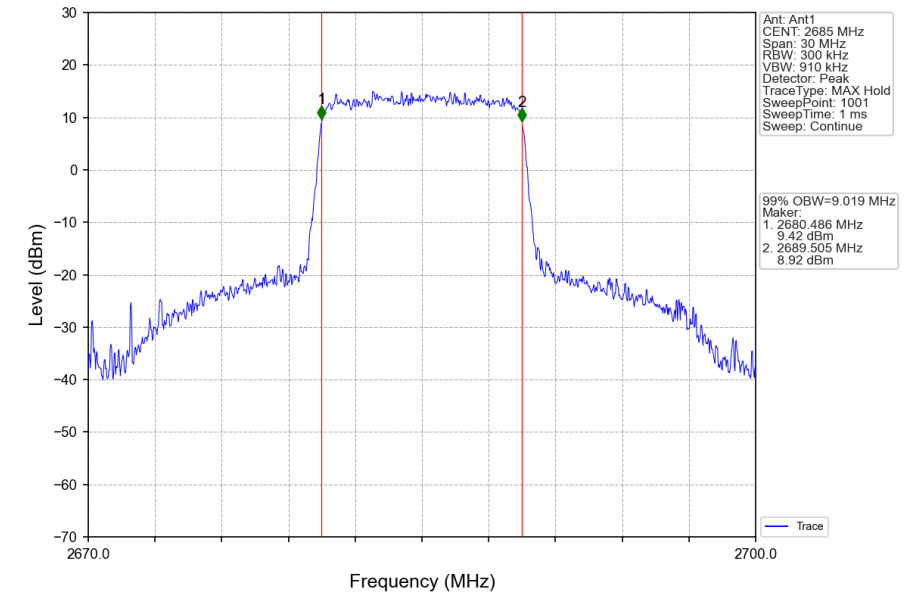
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



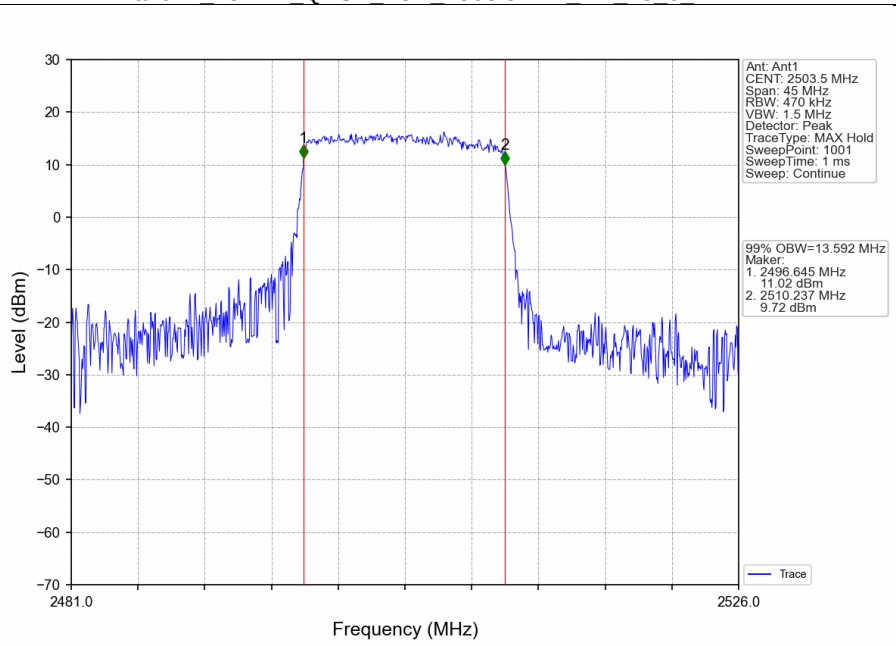
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



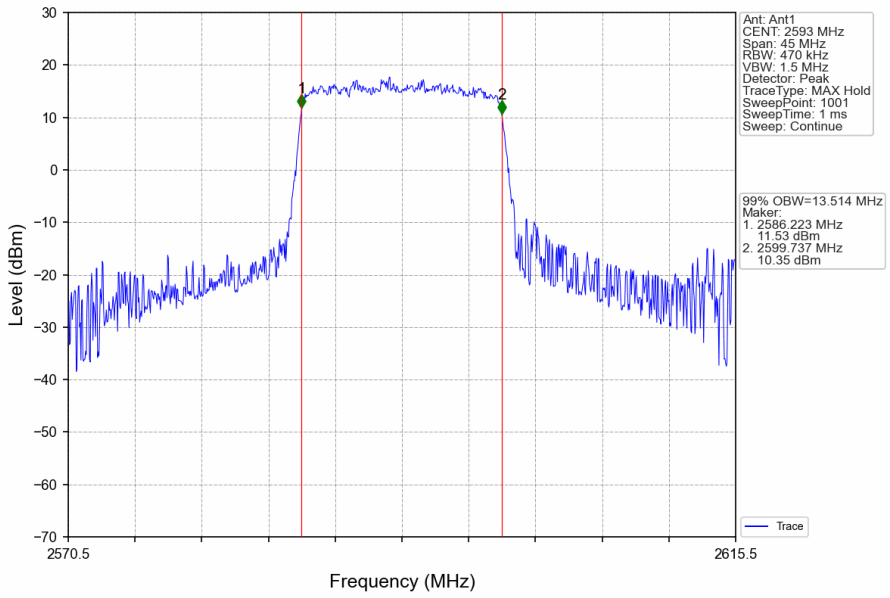
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



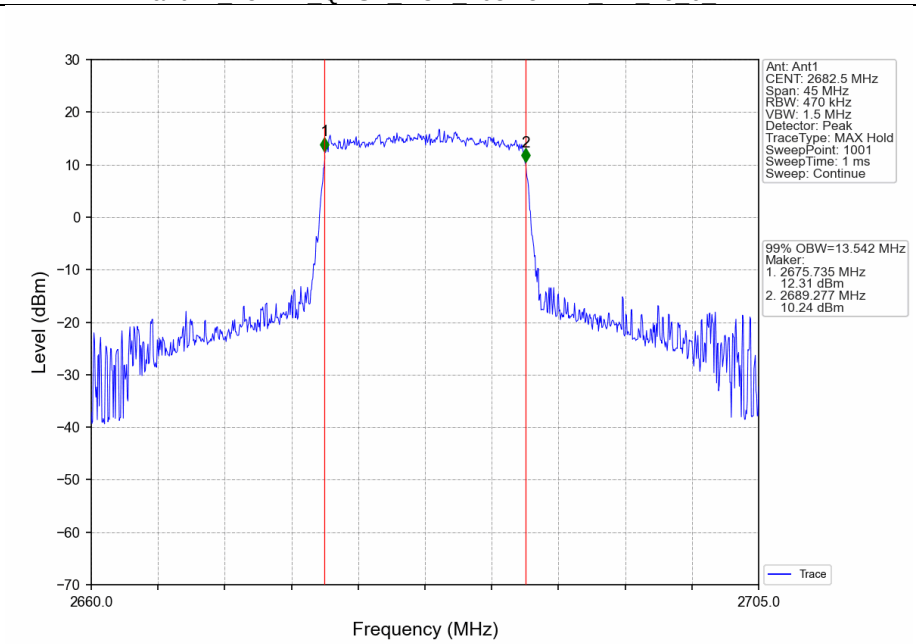
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



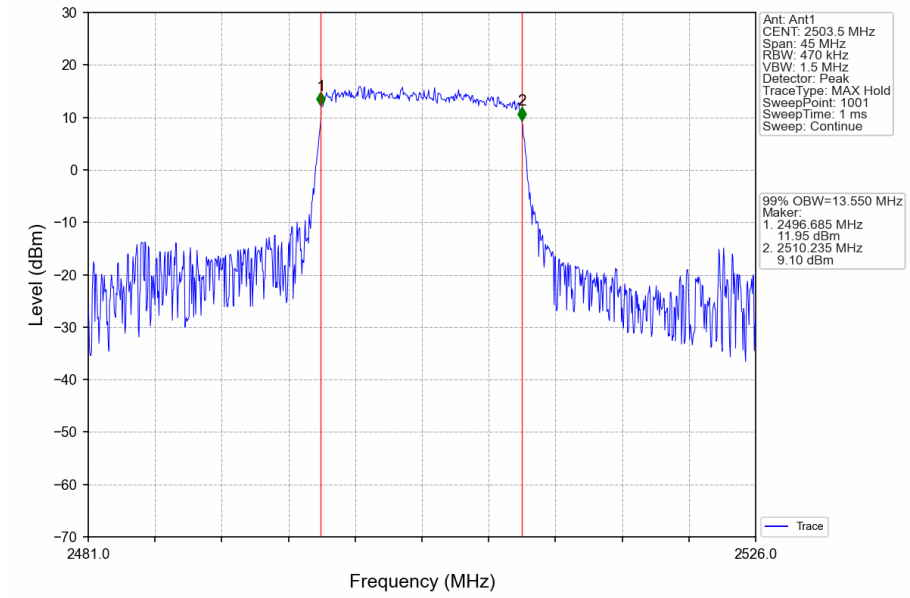
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



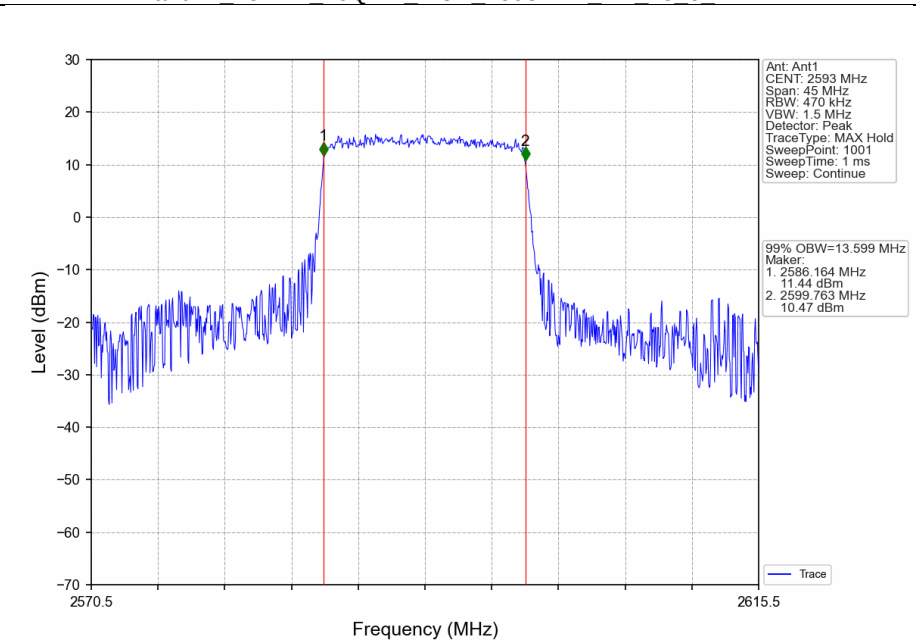
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



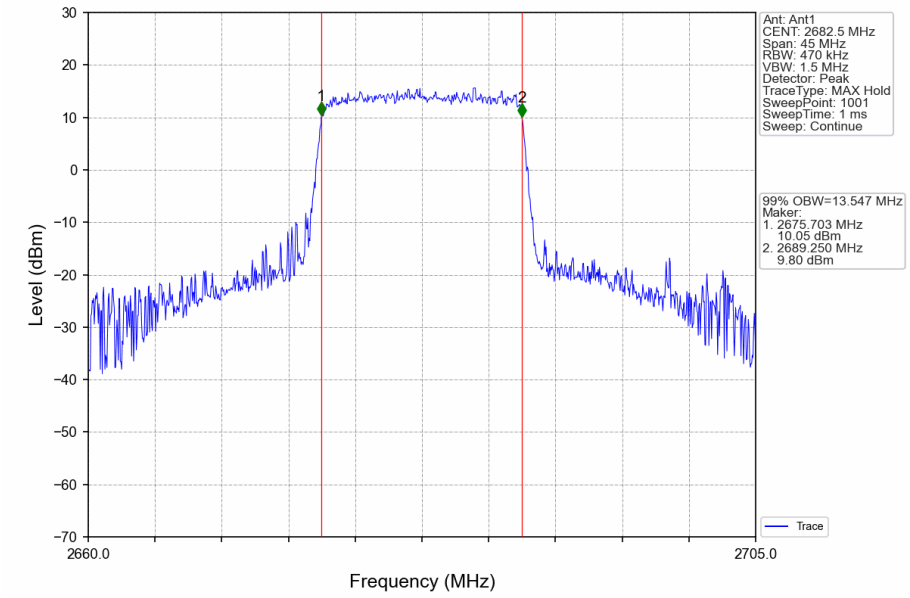
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



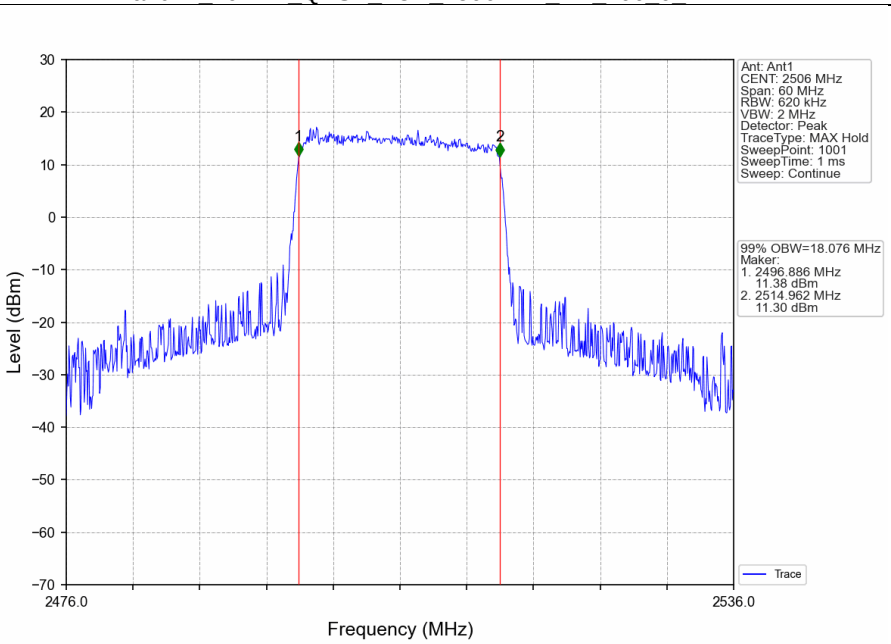
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



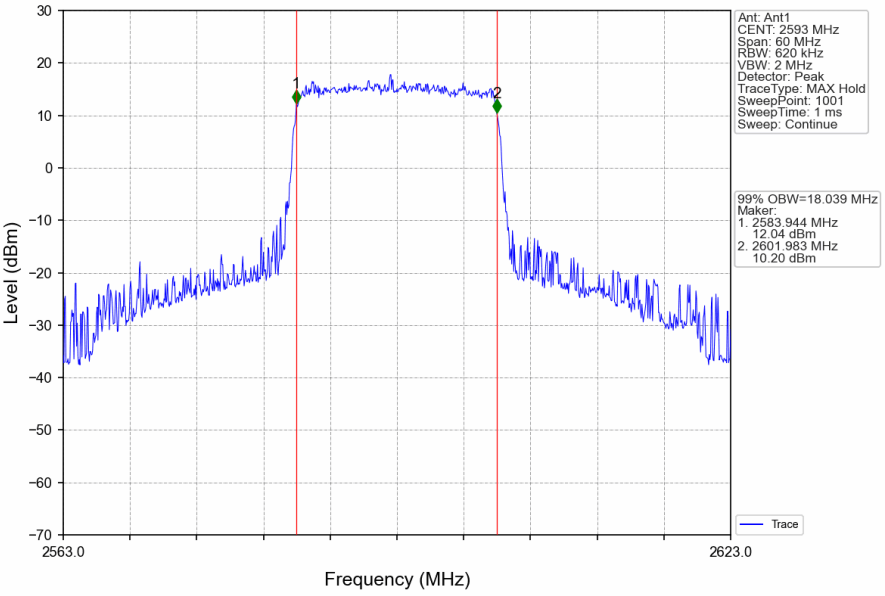
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



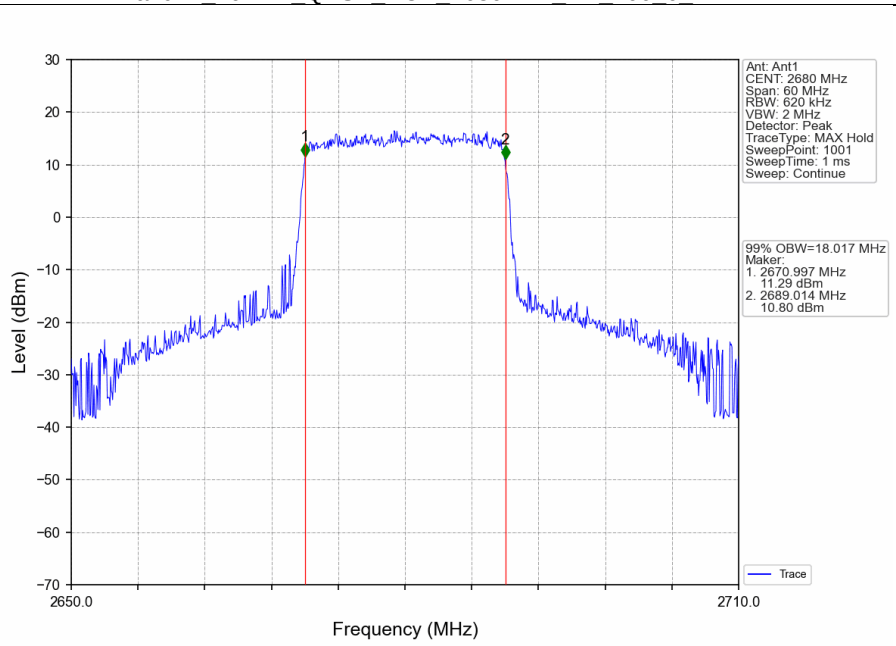
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



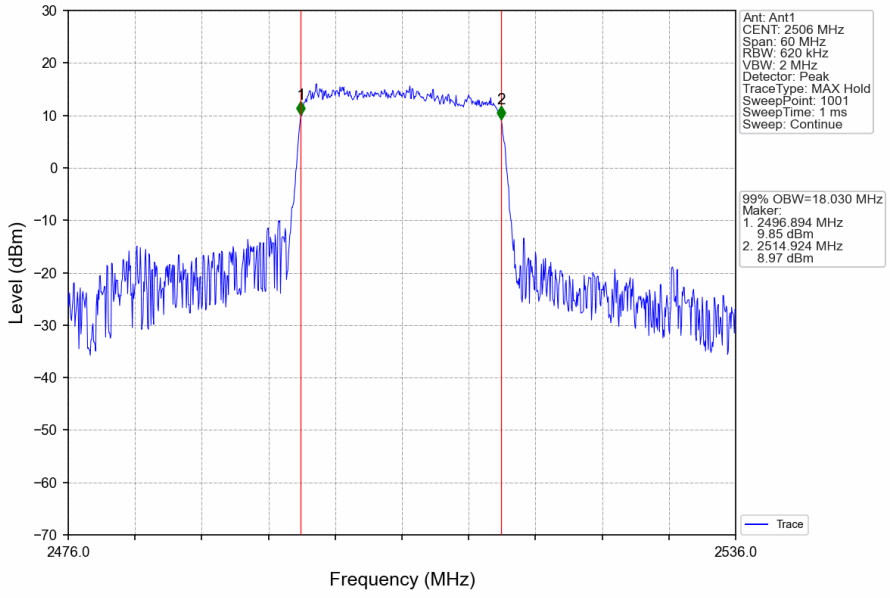
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



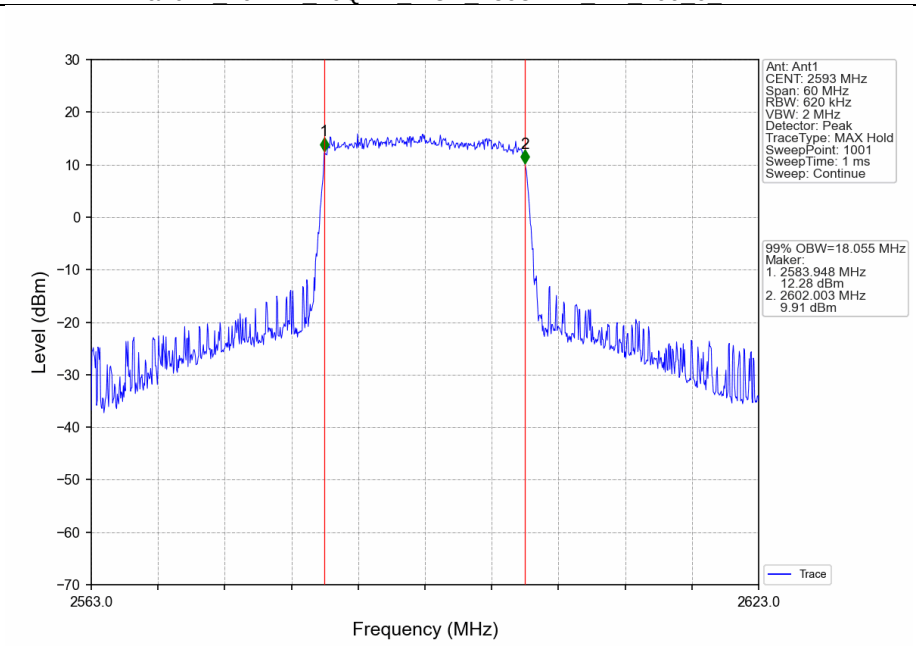
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



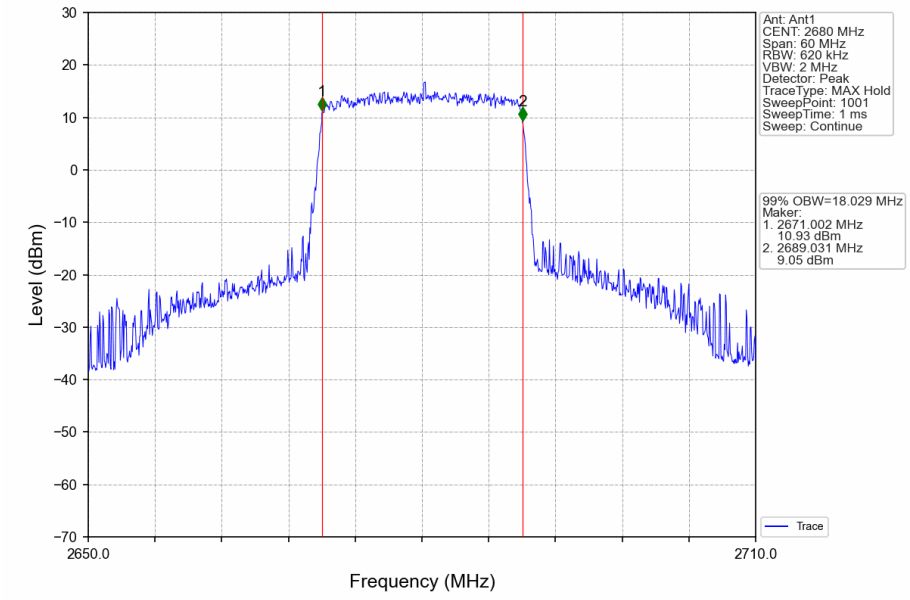
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



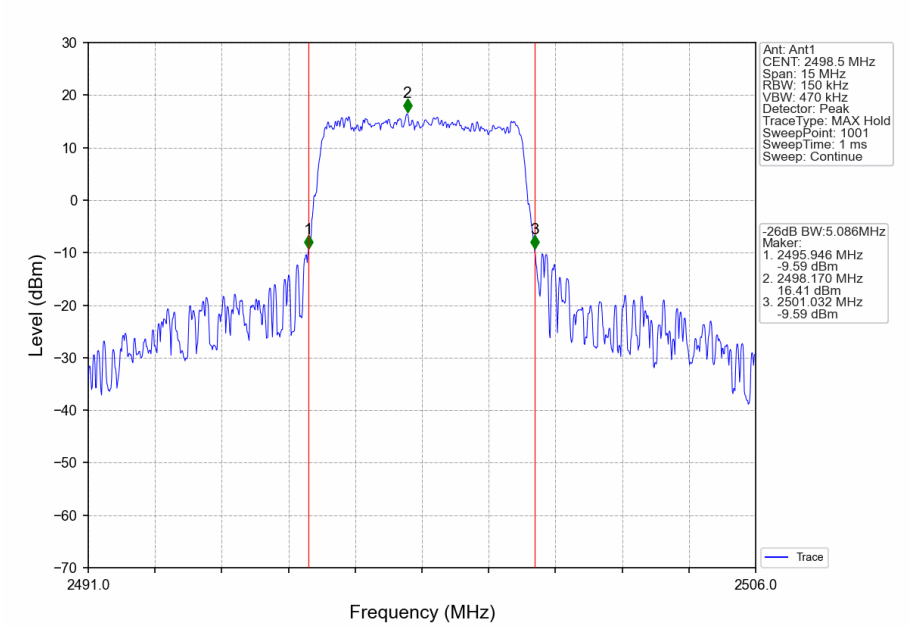
3.2 Band41_XDB

3.2.1 Test Result

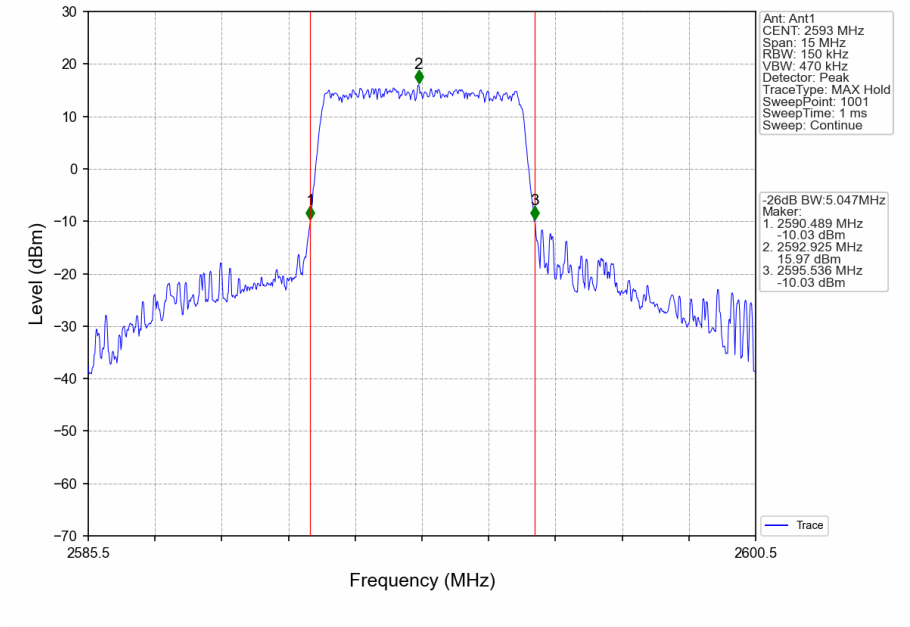
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.086	/	Pass
		2593	25	0	5.047	/	Pass
		2687.5	25	0	5.063	/	Pass
	16QAM	2498.5	25	0	5.041	/	Pass
		2593	25	0	5.073	/	Pass
		2687.5	25	0	5.080	/	Pass
10	QPSK	2501	50	0	10.036	/	Pass
		2593	50	0	10.254	/	Pass
		2685	50	0	10.086	/	Pass
	16QAM	2501	50	0	10.128	/	Pass
		2593	50	0	10.130	/	Pass
		2685	50	0	9.989	/	Pass
15	QPSK	2503.5	75	0	15.912	/	Pass
		2593	75	0	15.041	/	Pass
		2682.5	75	0	14.973	/	Pass
	16QAM	2503.5	75	0	16.248	/	Pass
		2593	75	0	16.263	/	Pass
		2682.5	75	0	16.003	/	Pass
20	QPSK	2506	100	0	19.697	/	Pass
		2593	100	0	19.811	/	Pass
		2680	100	0	20.990	/	Pass
	16QAM	2506	100	0	19.763	/	Pass
		2593	100	0	19.638	/	Pass
		2680	100	0	19.856	/	Pass

3.2.2 Test Graph

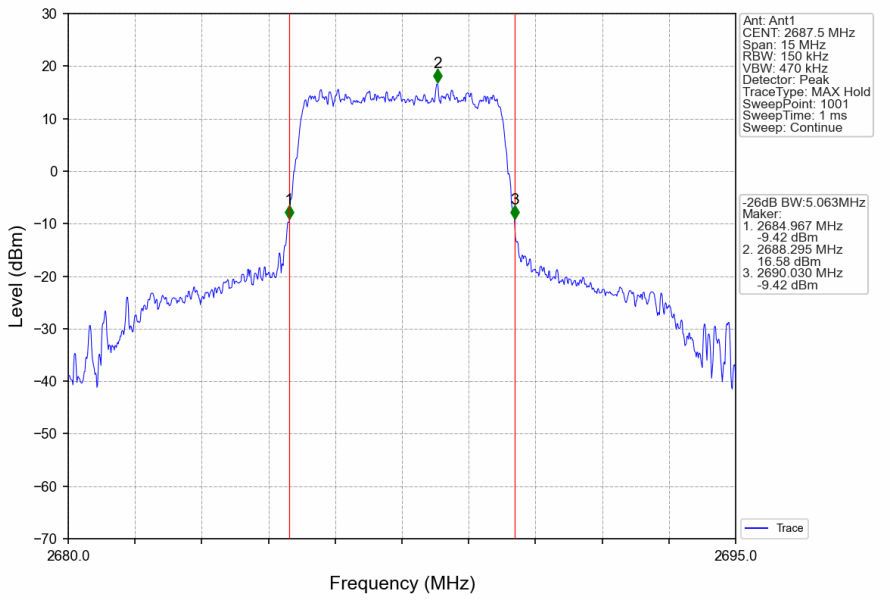
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



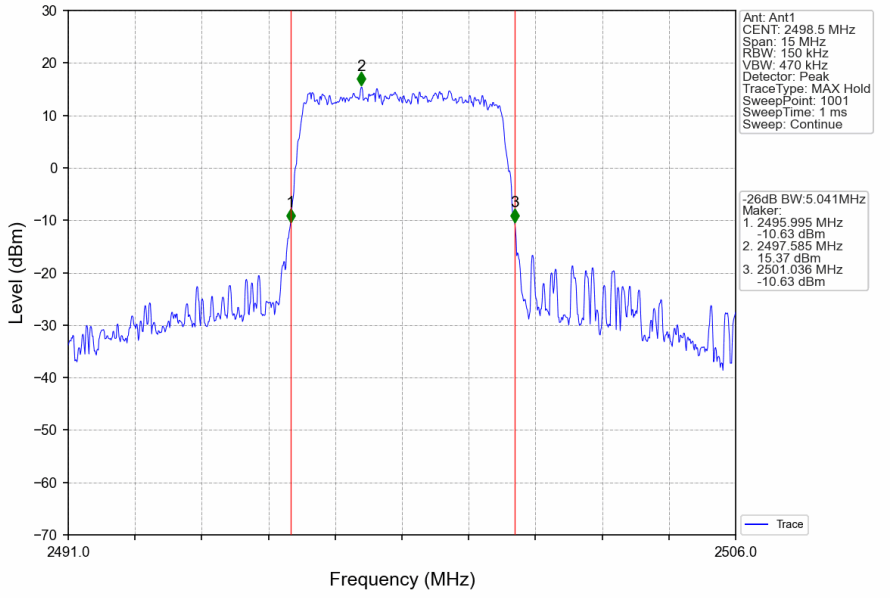
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



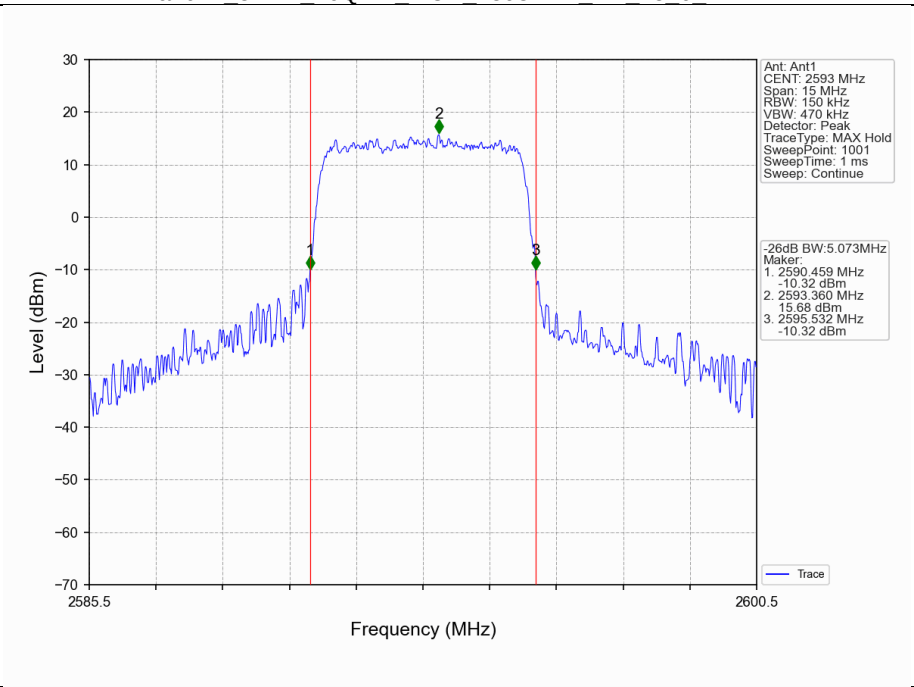
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



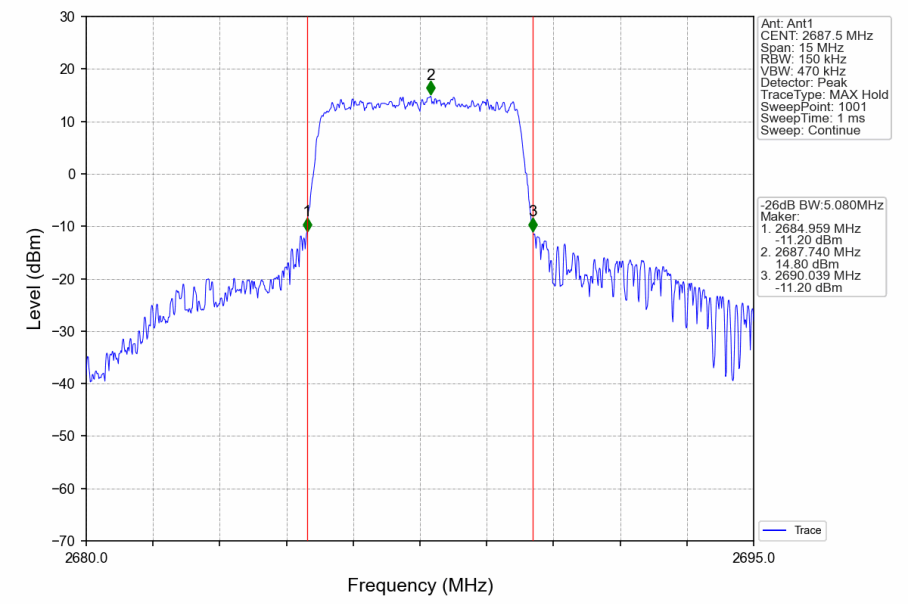
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



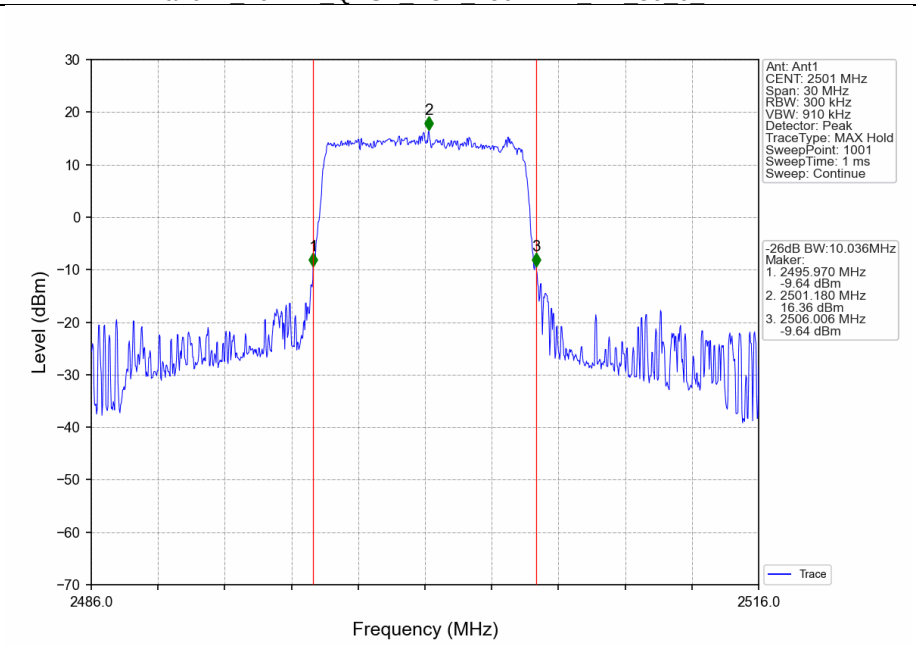
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



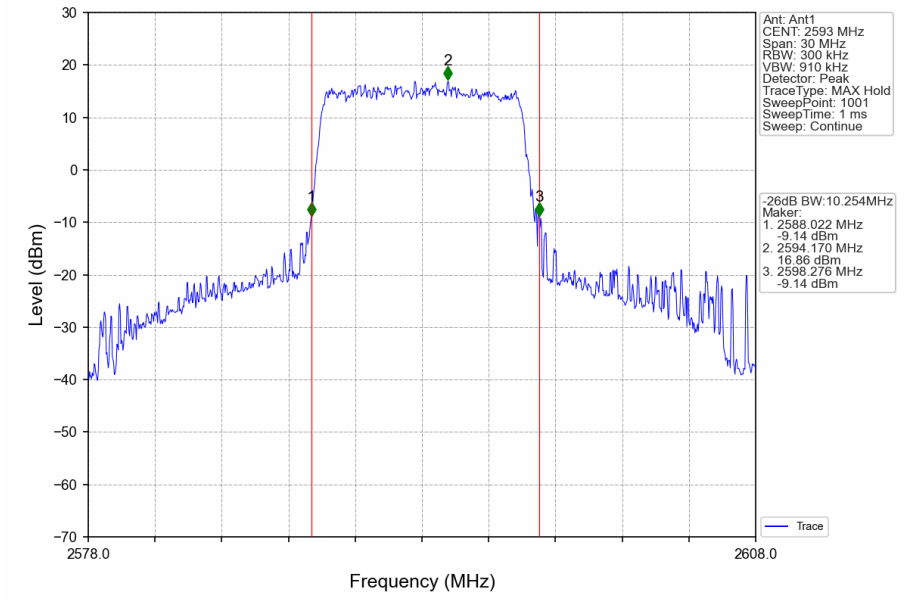
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



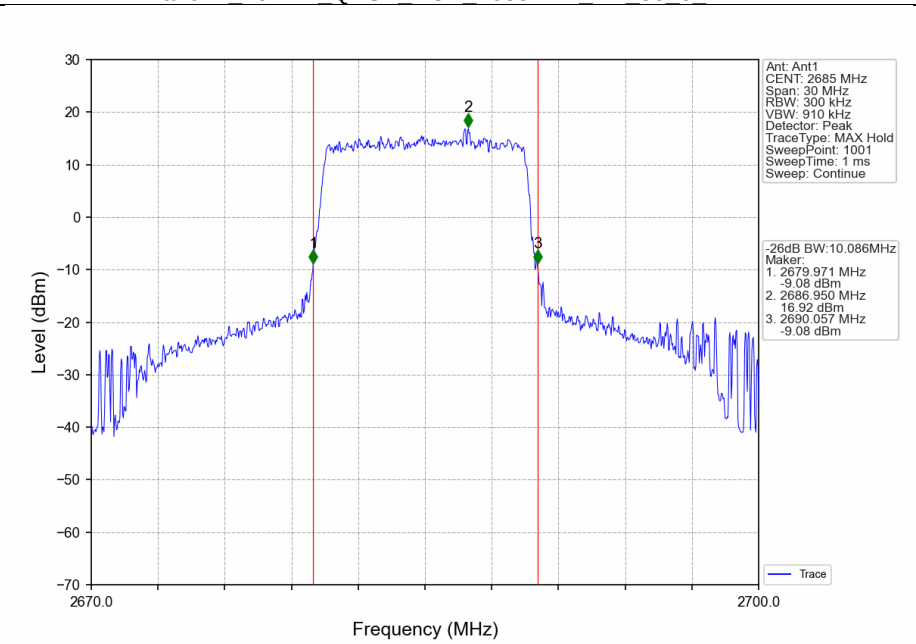
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



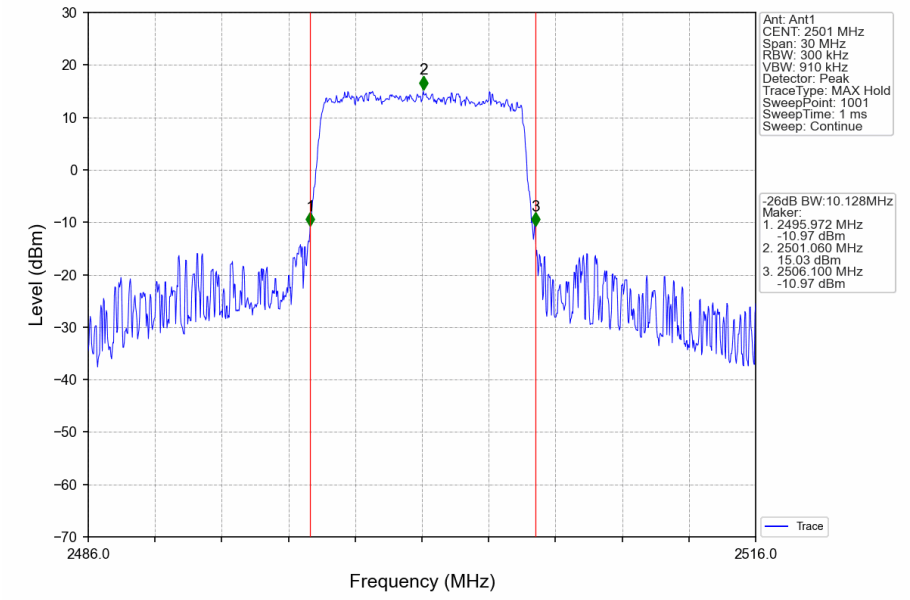
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



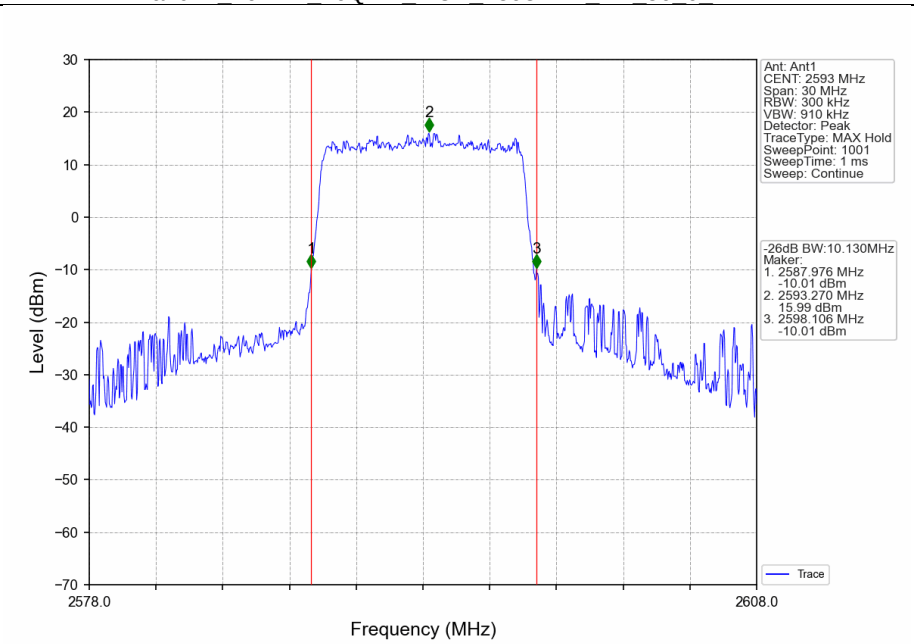
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



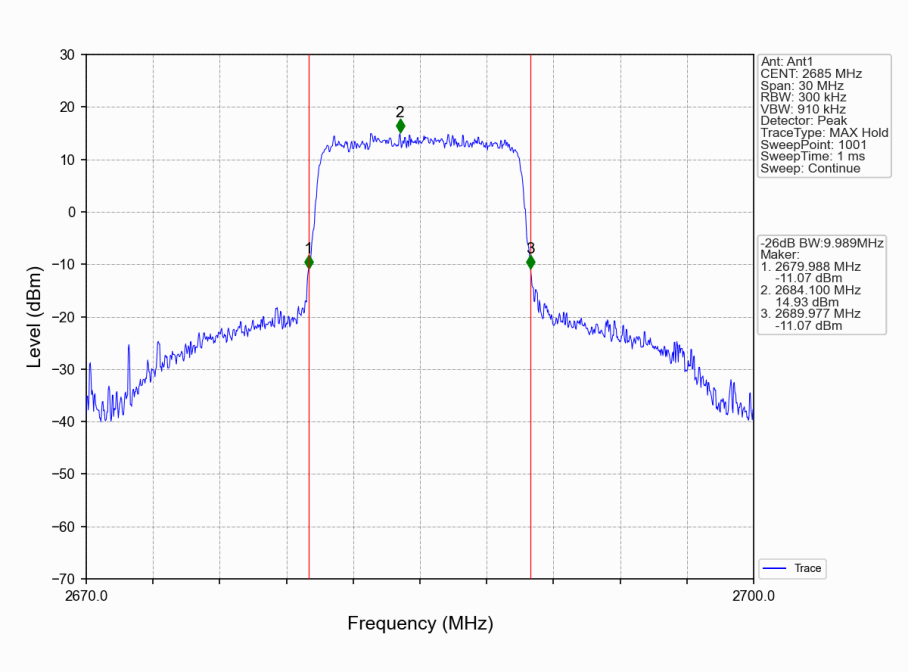
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



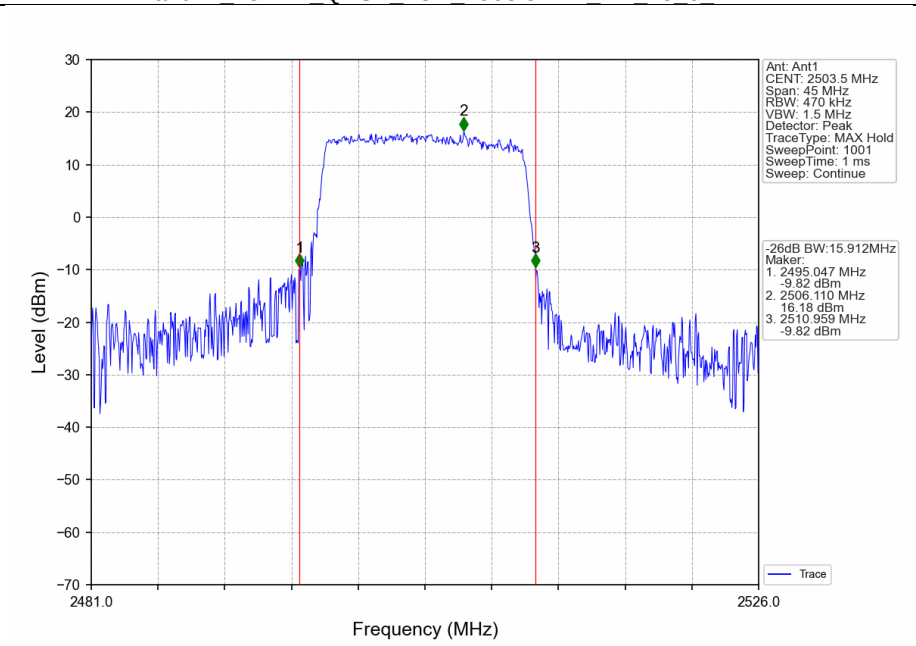
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



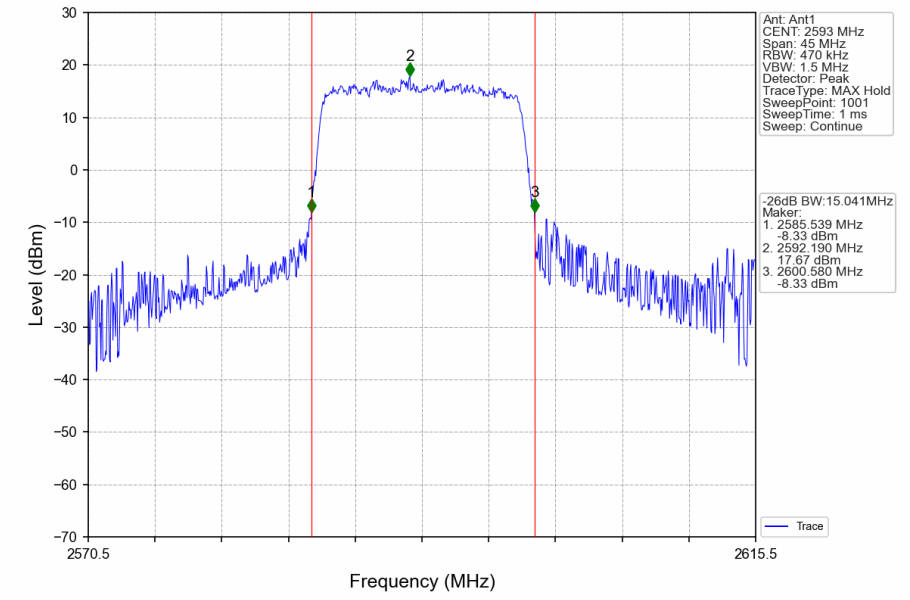
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



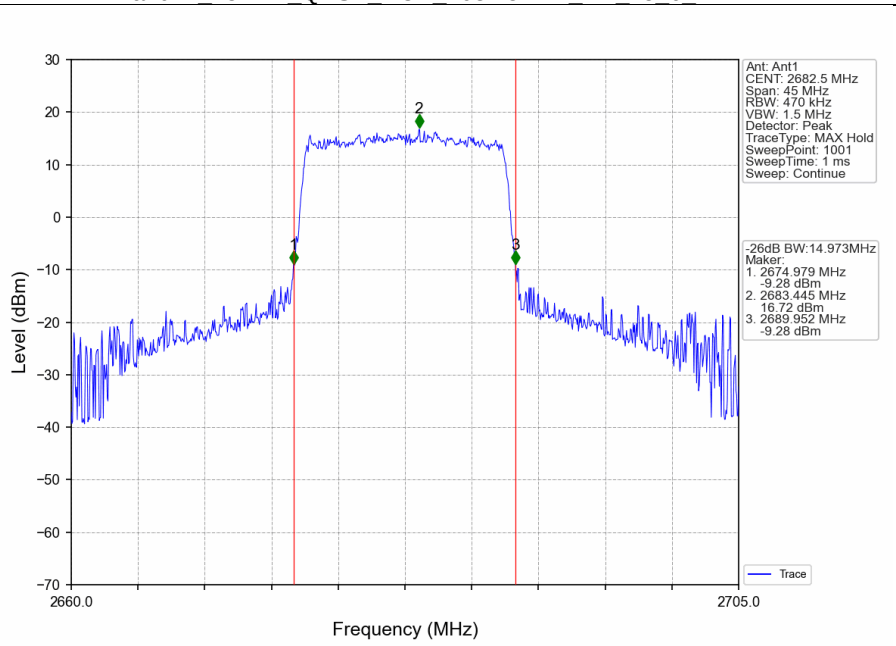
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



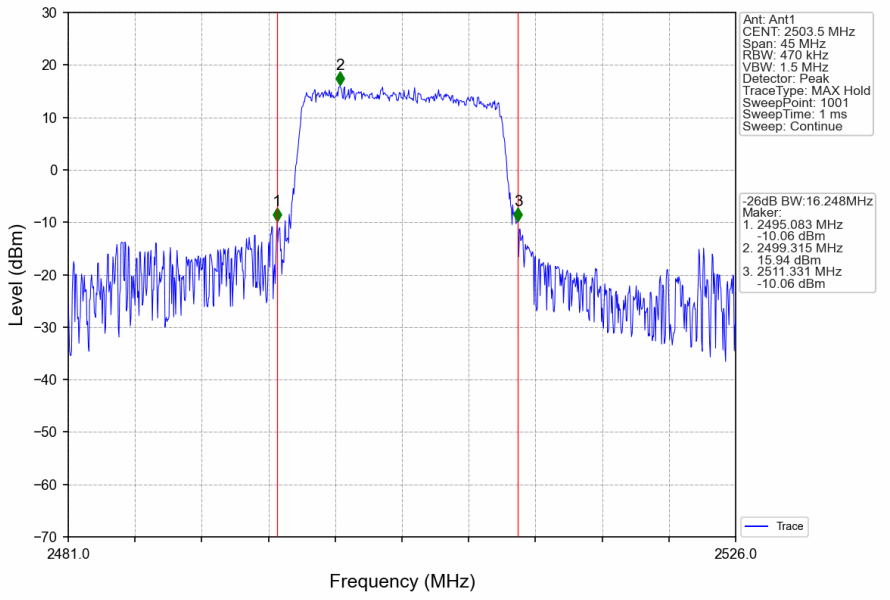
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



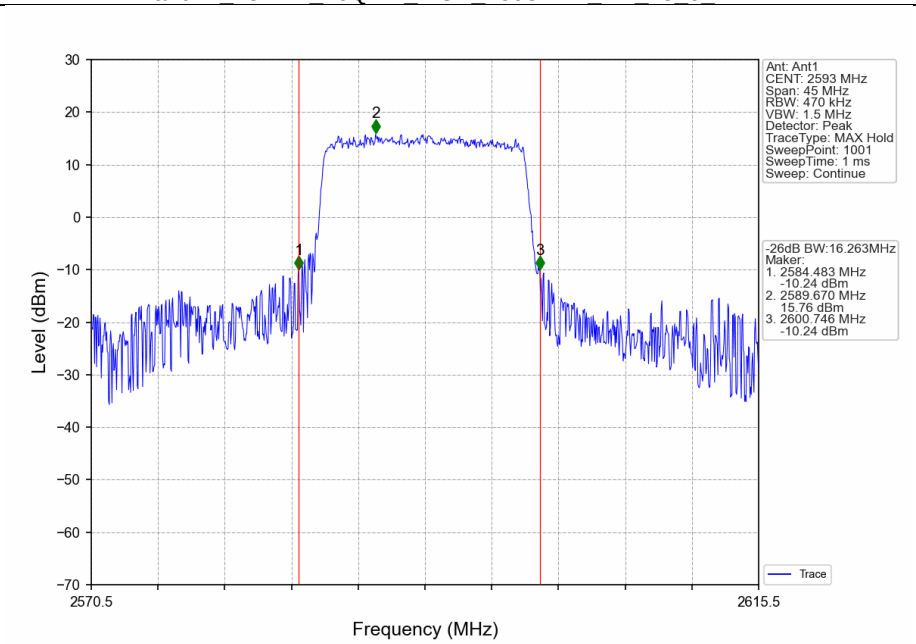
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



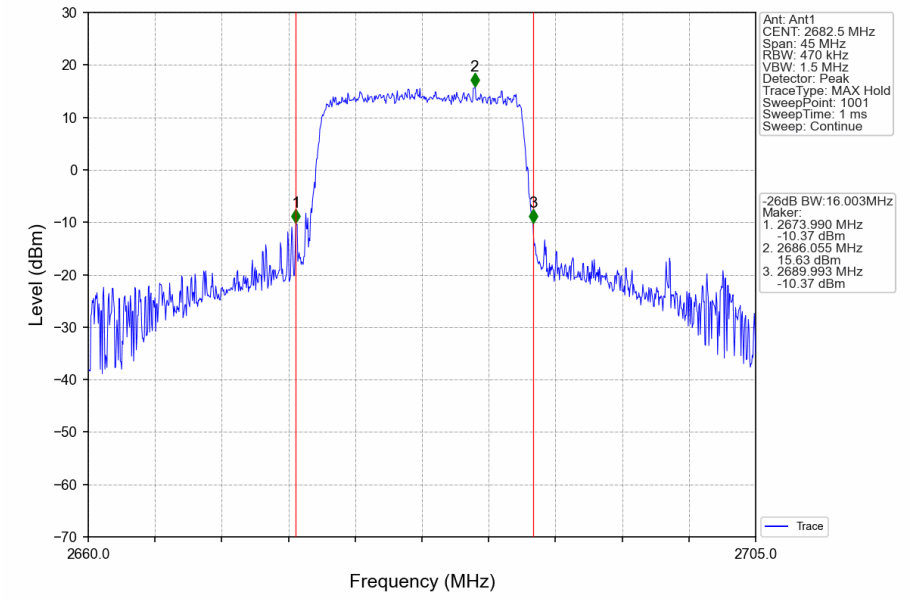
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



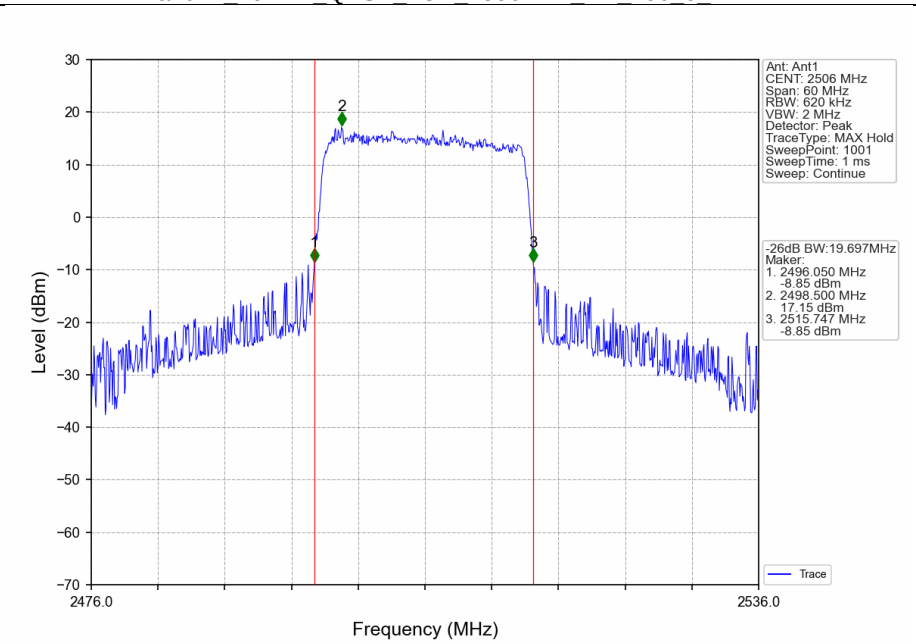
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



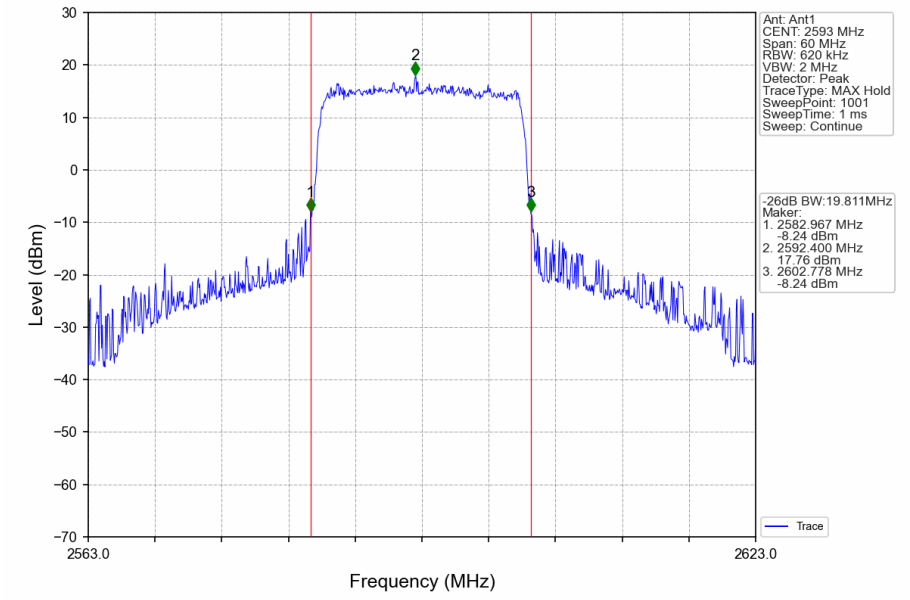
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



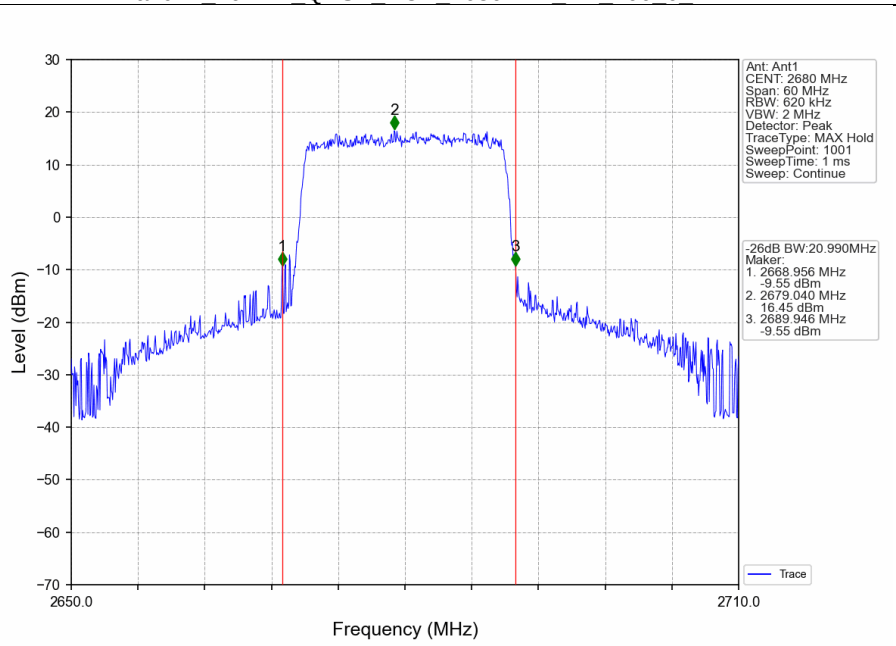
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



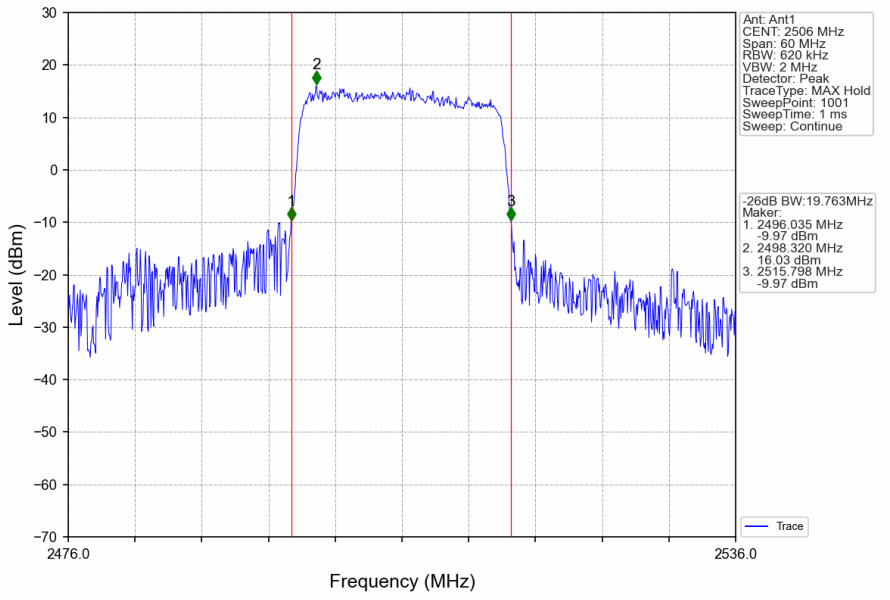
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



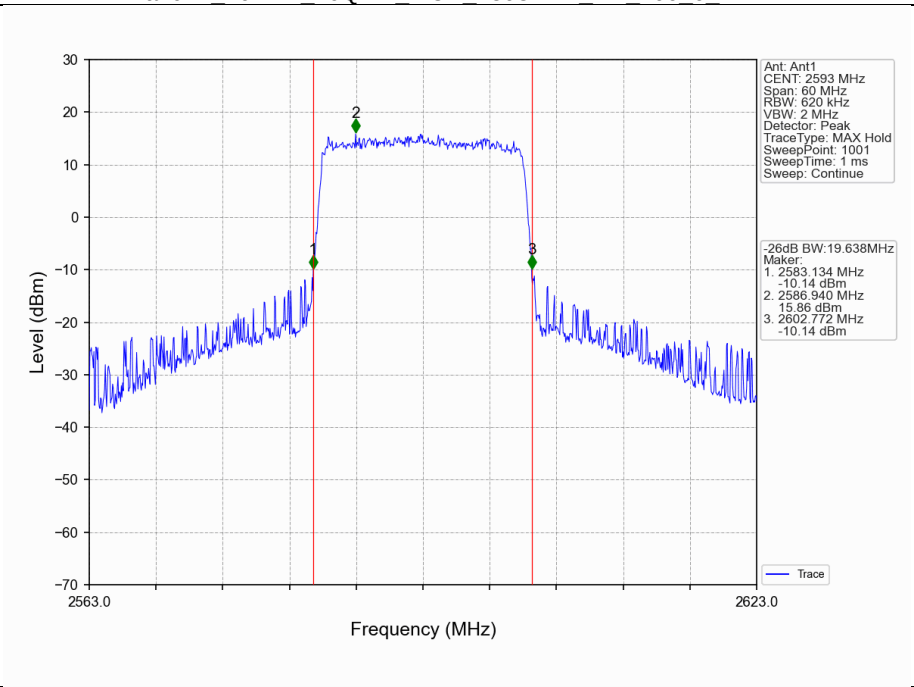
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



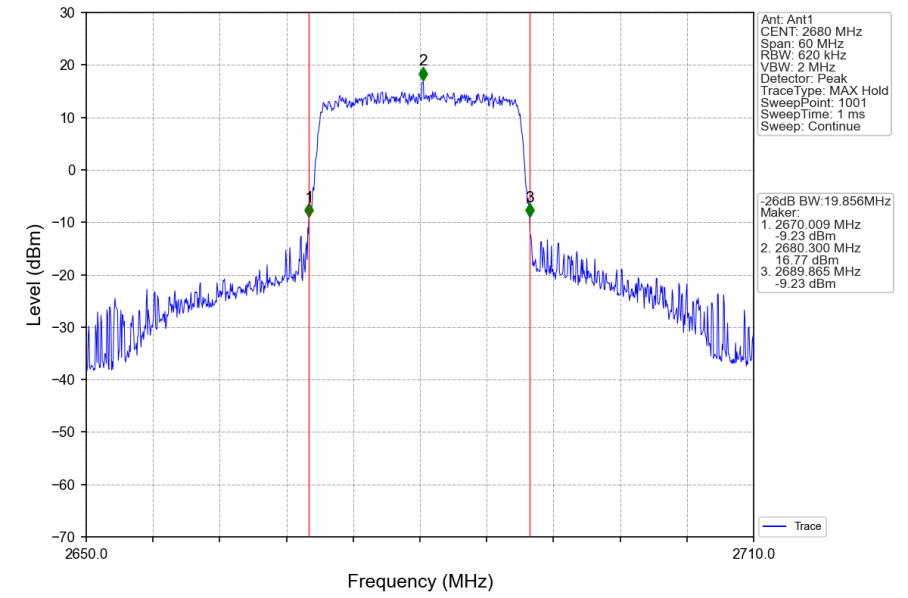
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

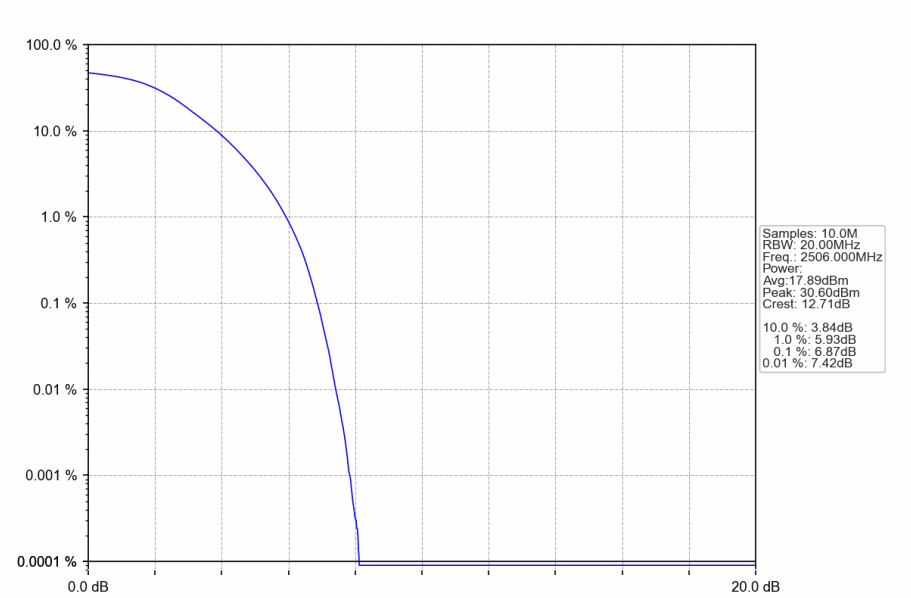
4.1 B41_20MHz

4.1.1 Test Result

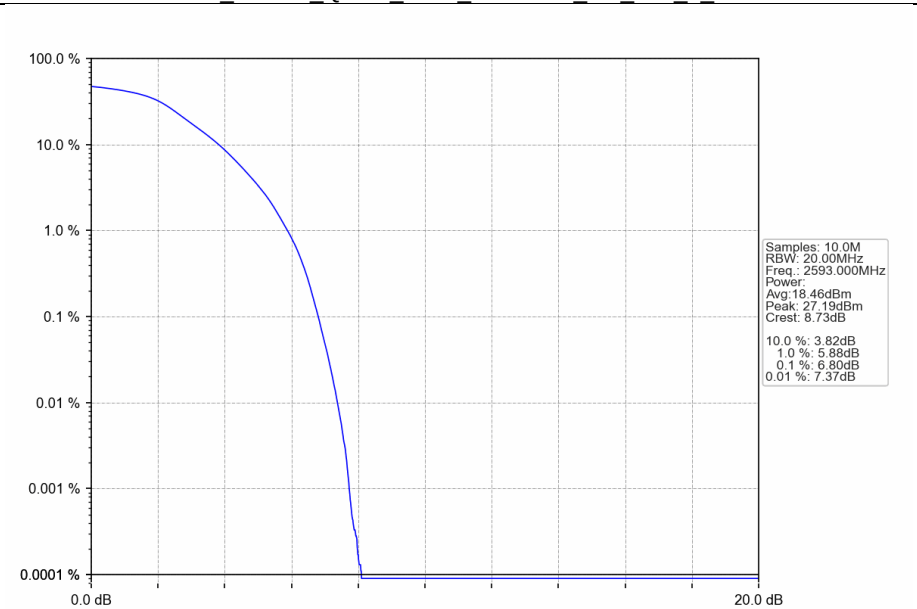
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	6.87	<=13	Pass
	2593	100	0	6.80	<=13	Pass
	2680	100	0	6.62	<=13	Pass
16QAM	2506	100	0	7.84	<=13	Pass
	2593	100	0	7.75	<=13	Pass
	2680	100	0	7.61	<=13	Pass

4.1.2 Test Graph

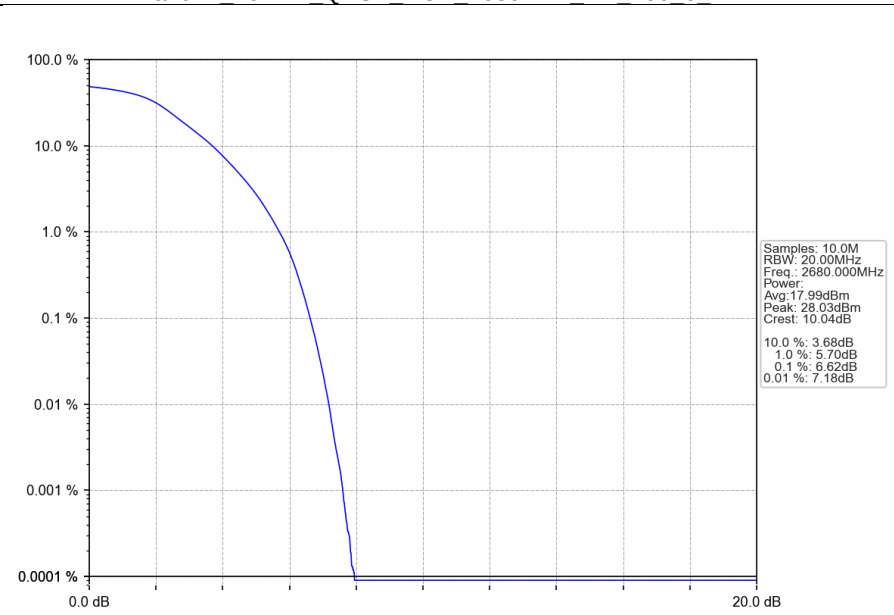
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



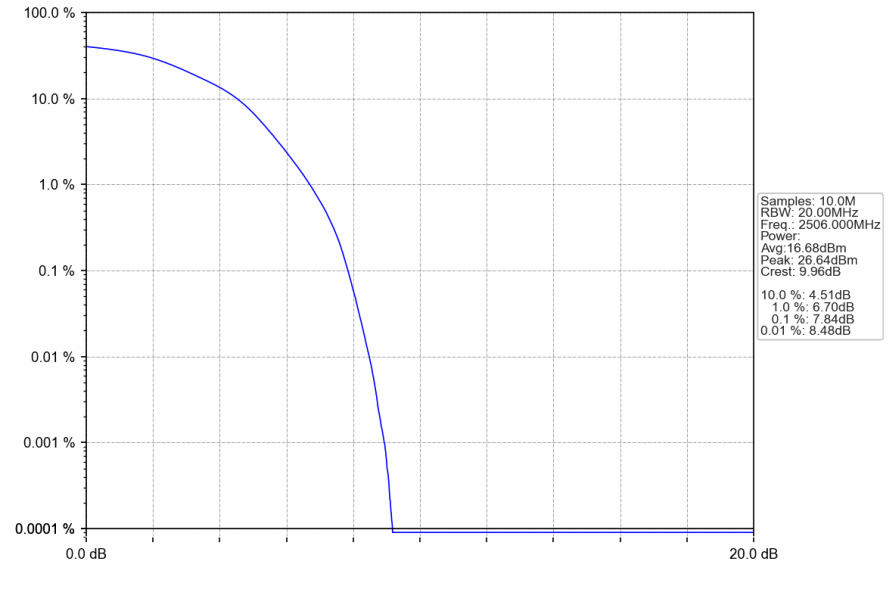
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



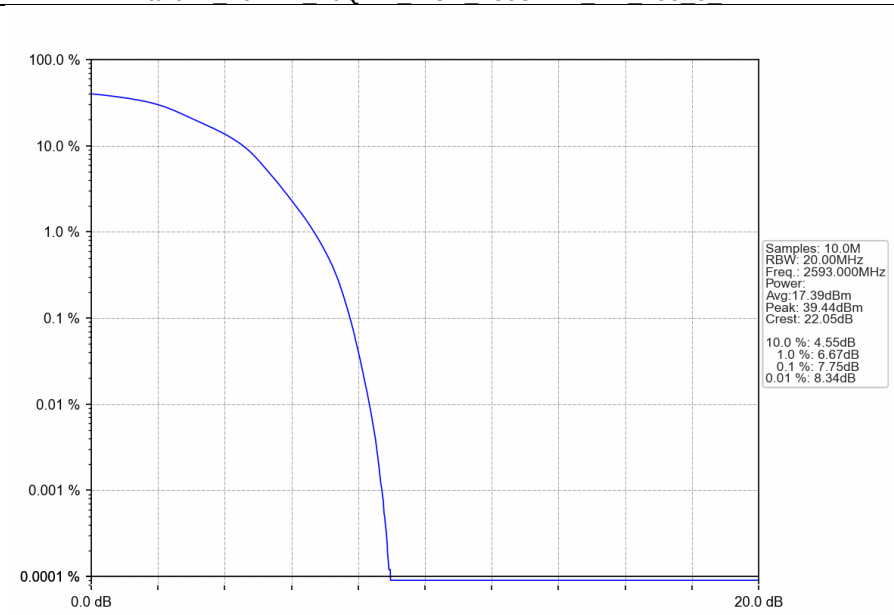
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



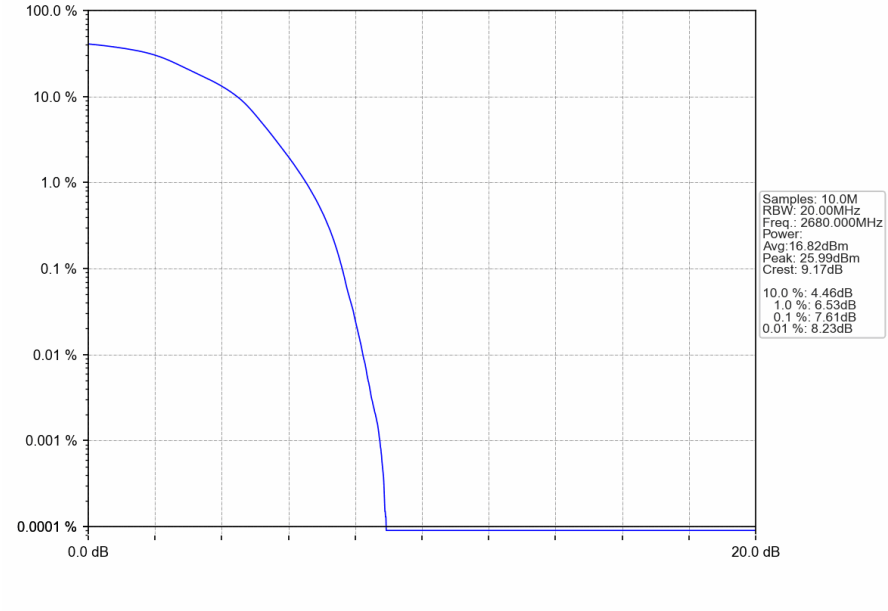
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission

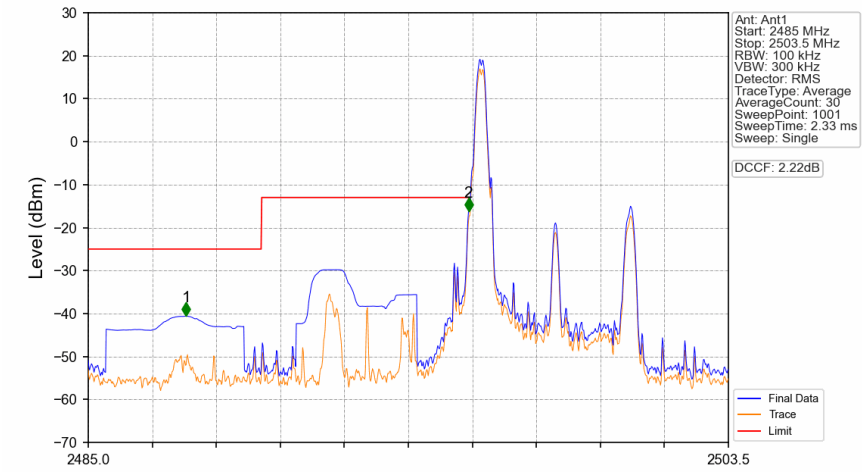
5.1 B41_5MHz

5.1.1 Test Result

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

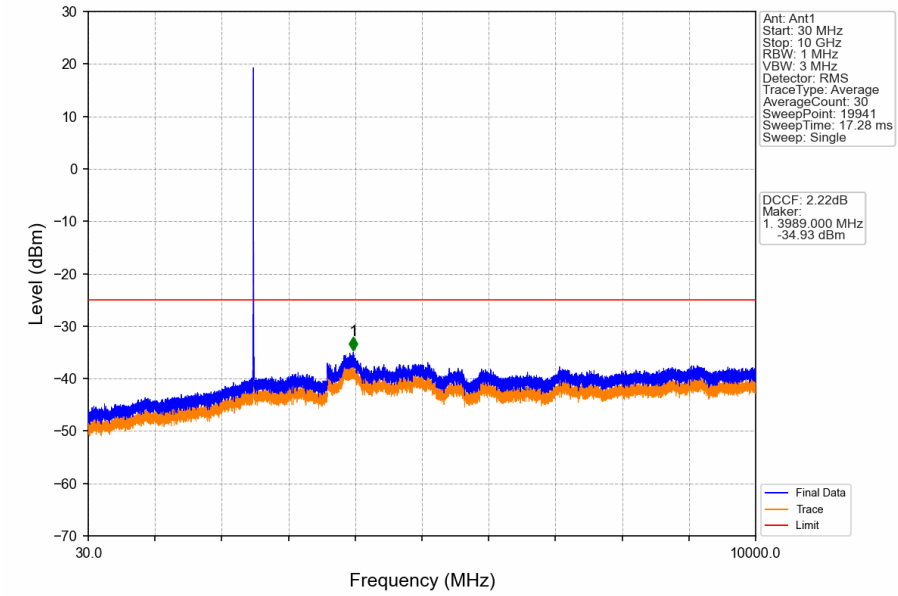
5.1.2 Test Graph

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

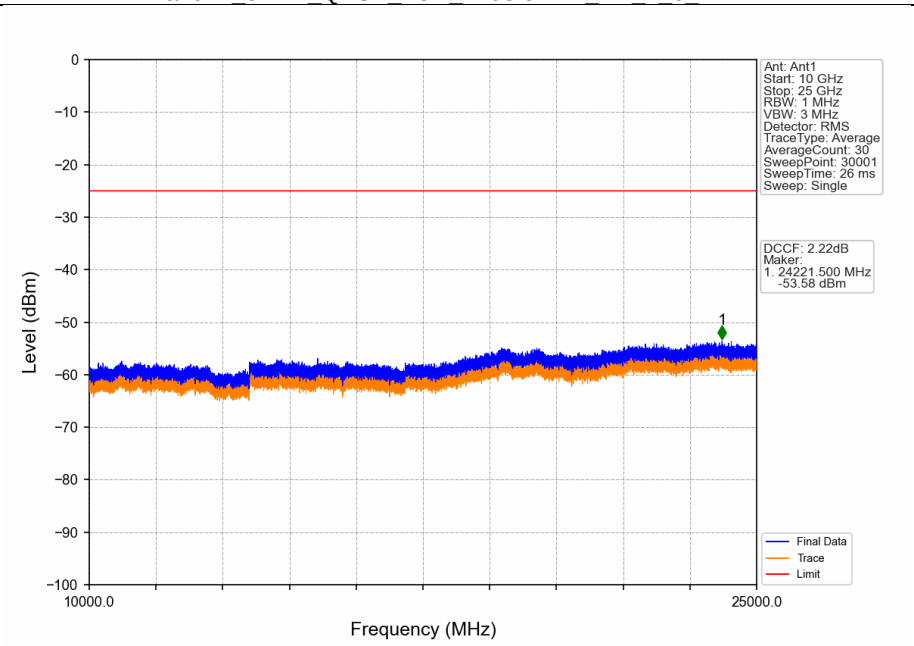


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.831	-40.61	-25	Pass
2495	2496	0.1	/	2	2495.989	-16.25	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

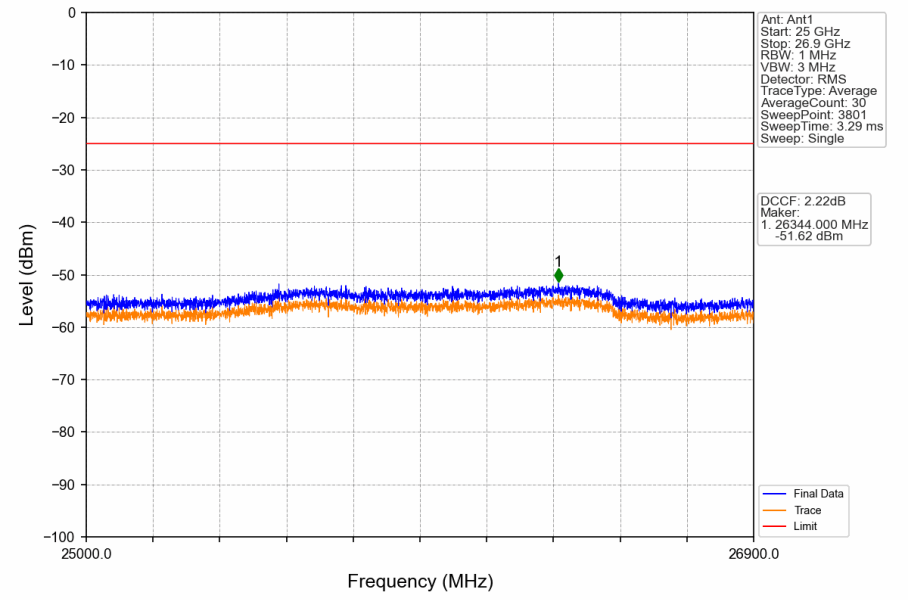
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



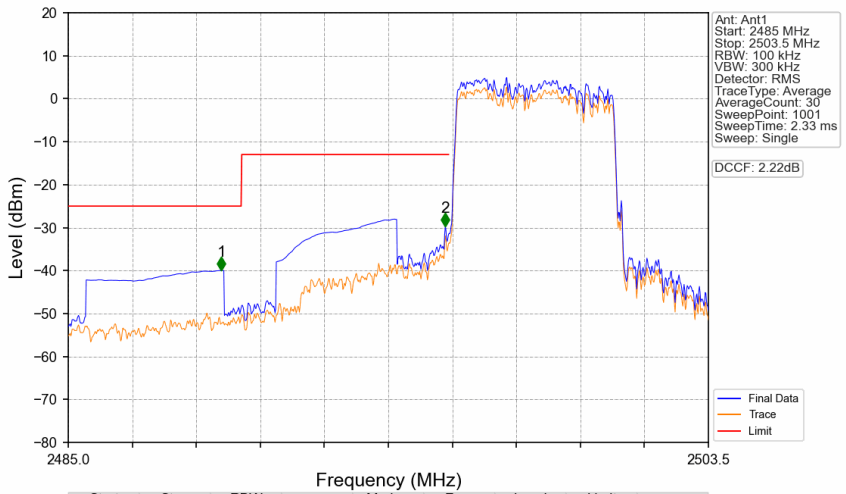
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

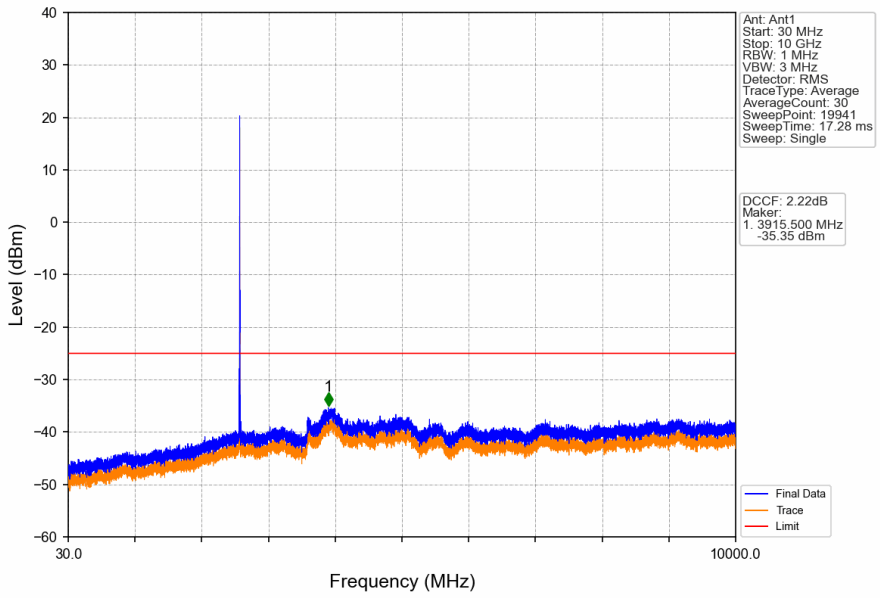


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

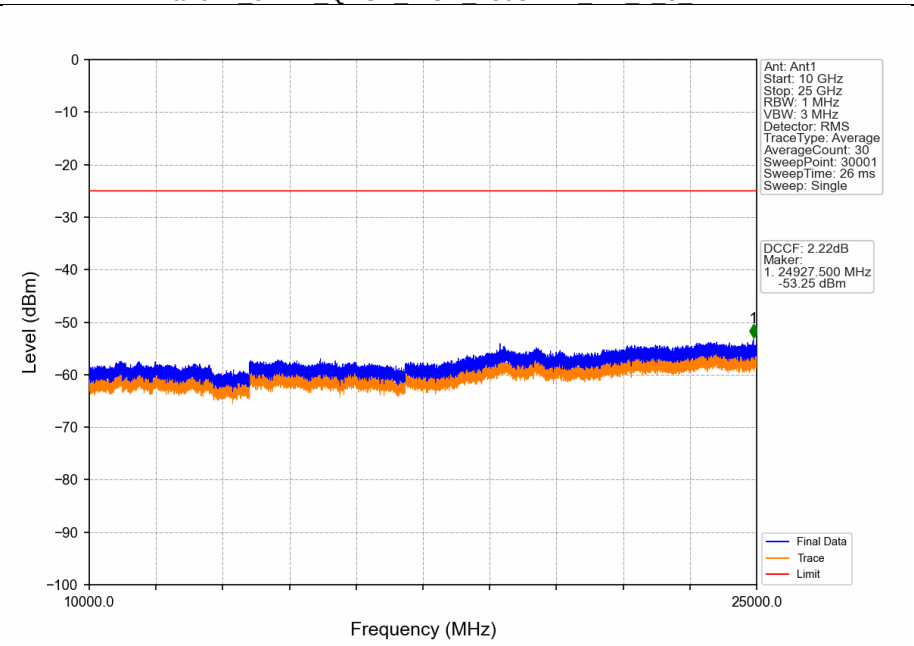


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.421	-39.98	-25	Pass
2495	2496	0.1	/	2	2495.896	-29.69	-13	Pass
2496	2503.5	0.102	/	/	/	/	/	/

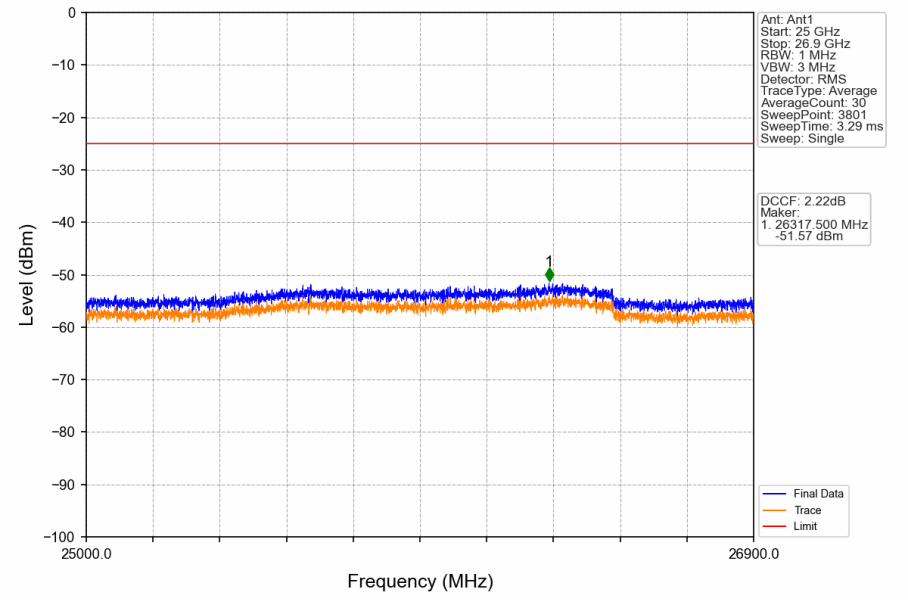
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



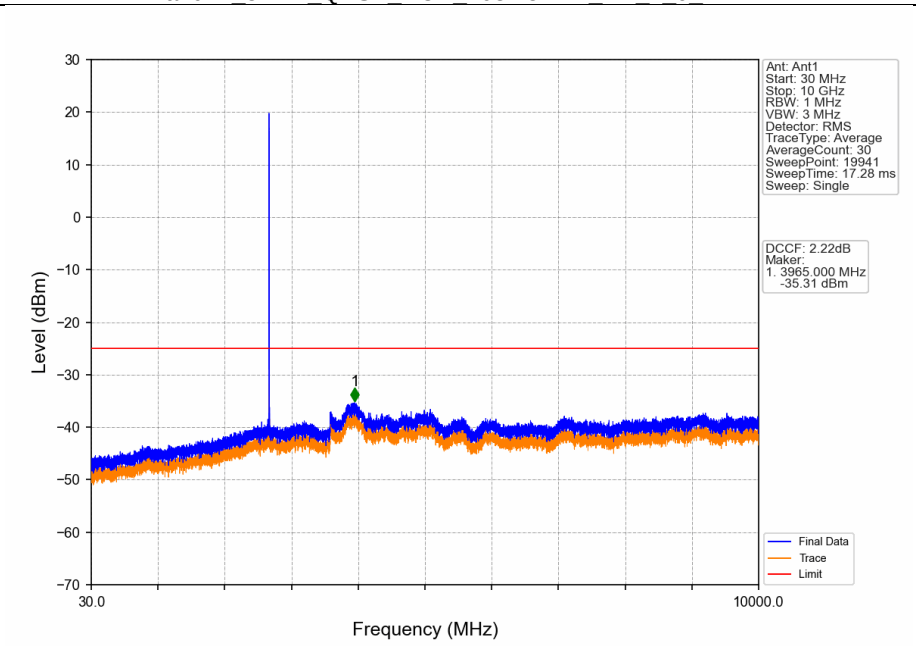
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



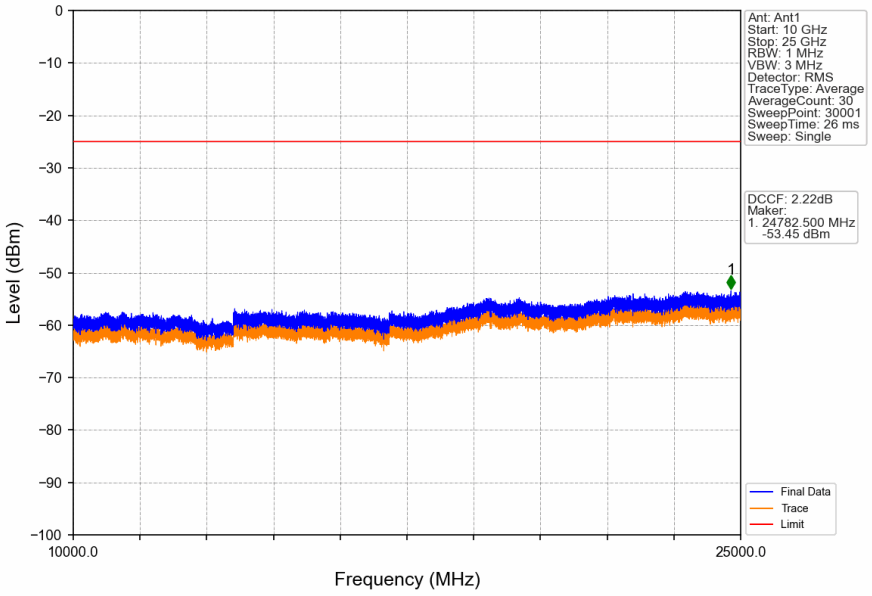
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



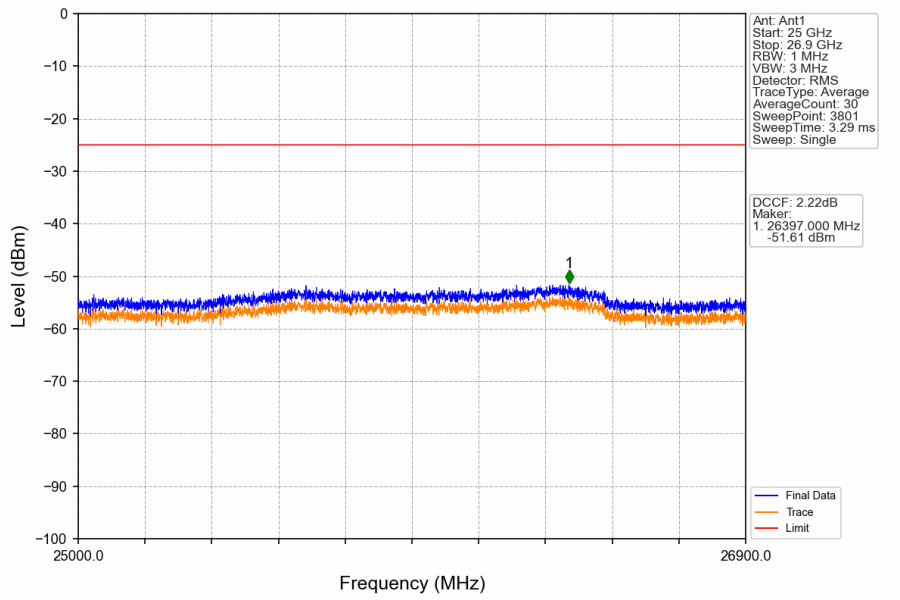
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



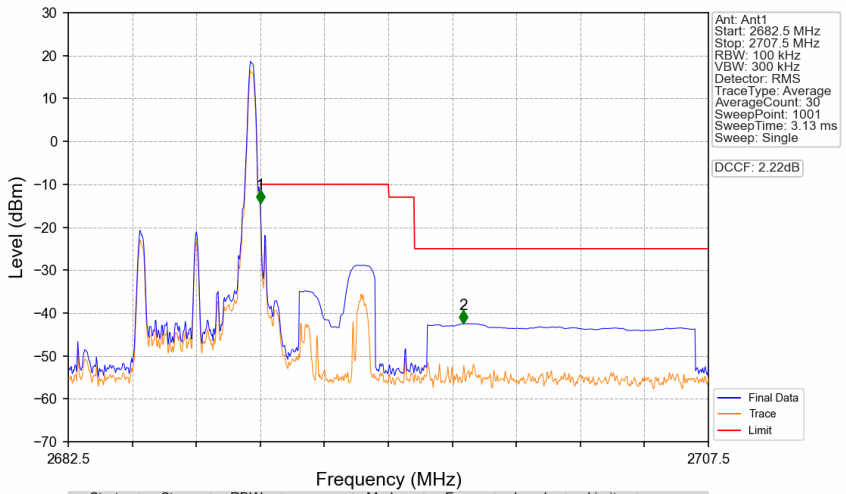
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

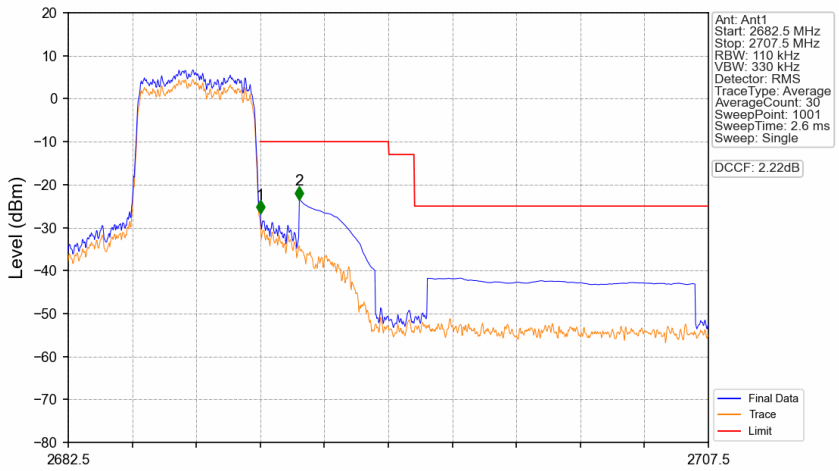


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



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	2690.000	-14.49	-10	Pass
2691	2707.5	1	CHP	2	2697.925	-42.45	-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	2690.000	-26.80	-10	Pass
2691	2707.5	1	CHP	2	2691.525	-23.47	-10	Pass

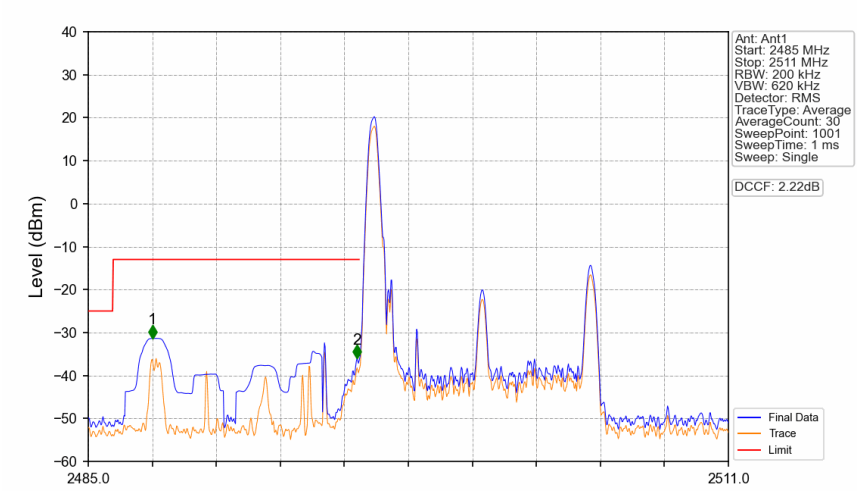
5.2 B41_10MHz

5.2.1 Test Result

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

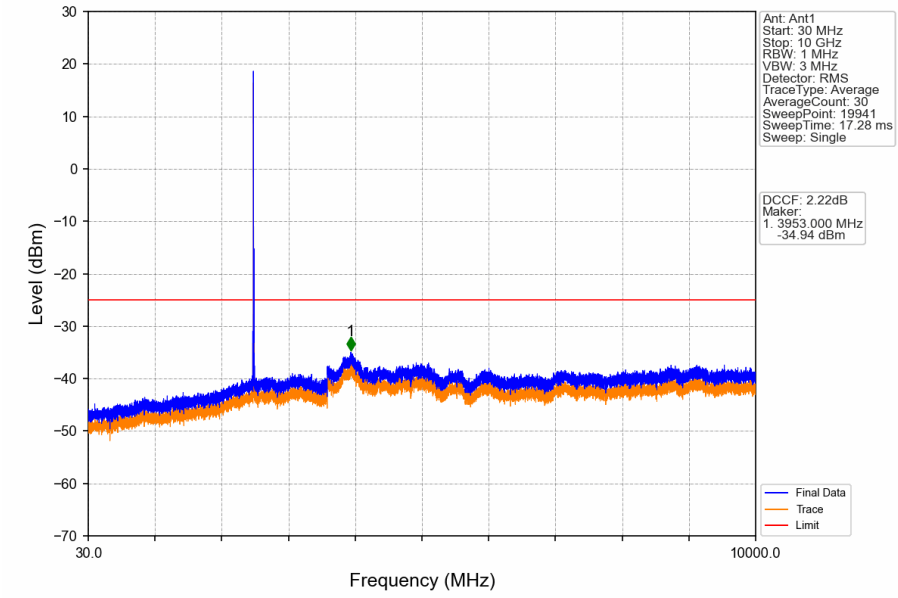
5.2.2 Test Graph

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

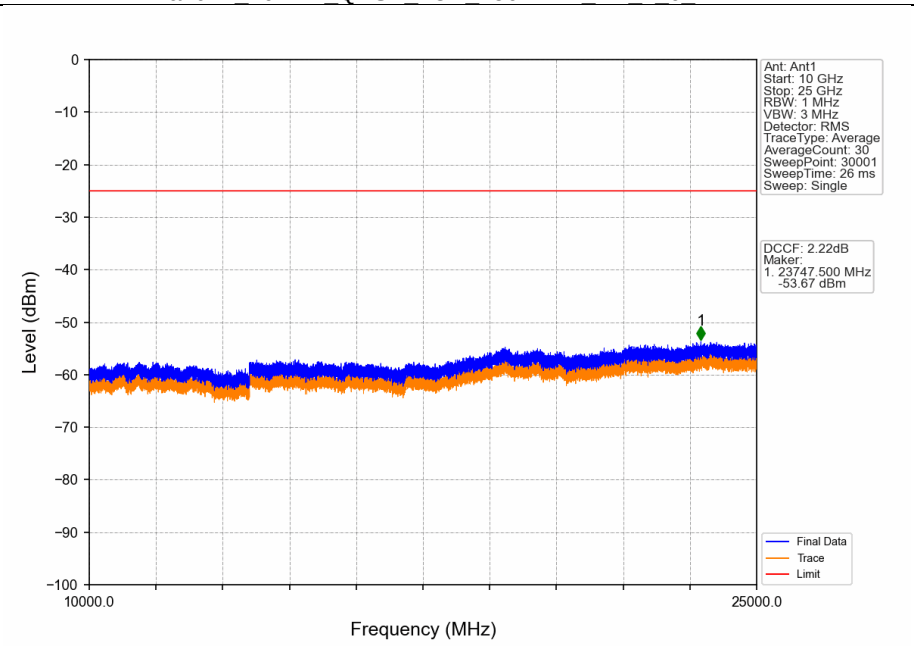


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.600	-31.37	-13	Pass
2495	2496	0.2	/	2	2495.920	-36.00	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

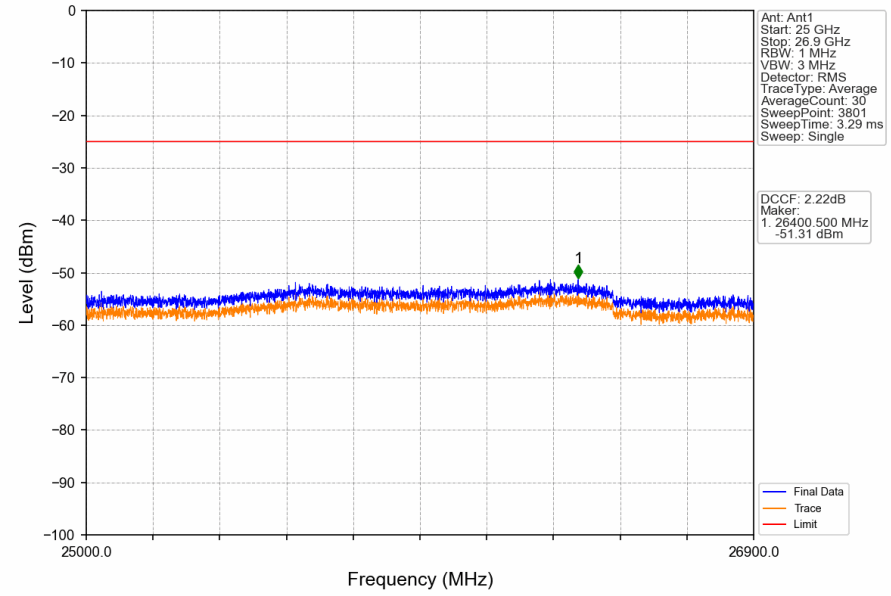
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



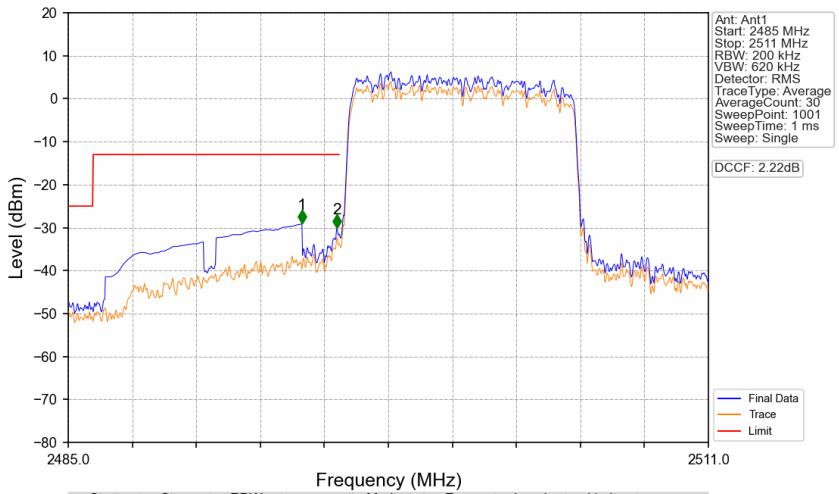
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

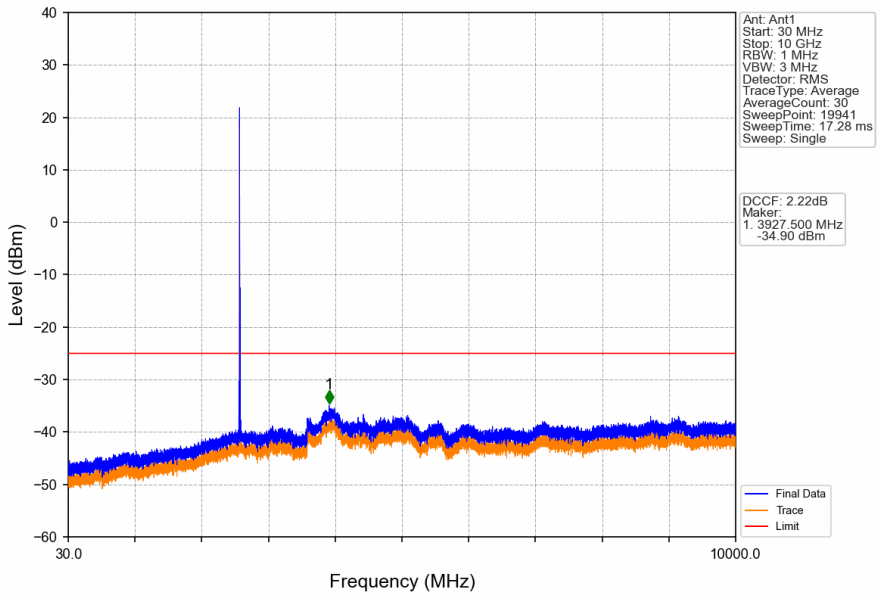


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

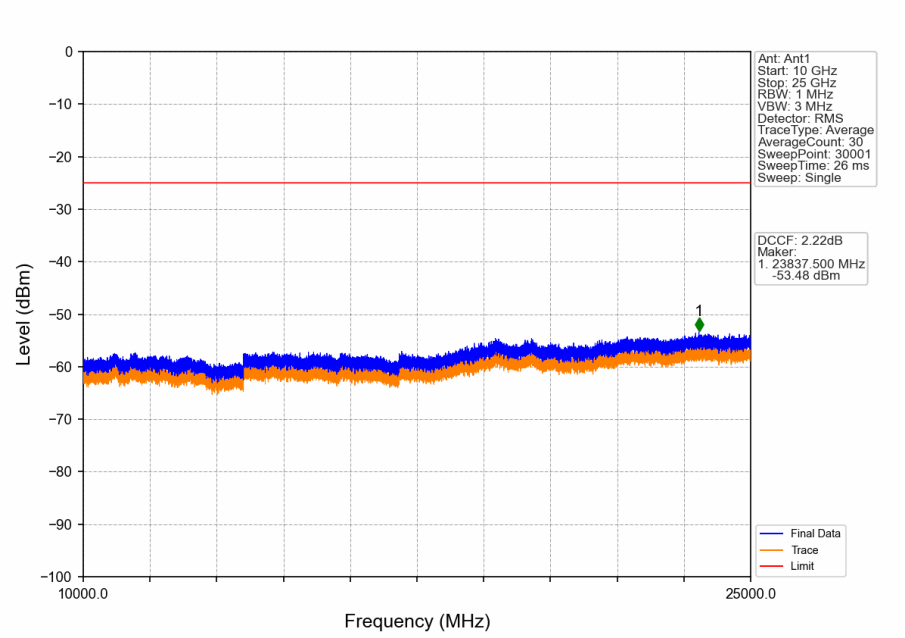


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-29.08	-13	Pass
2495	2496	0.2	/	2	2495.920	-30.11	-13	Pass
2496	2511	0.201	/	/	/	/	/	/

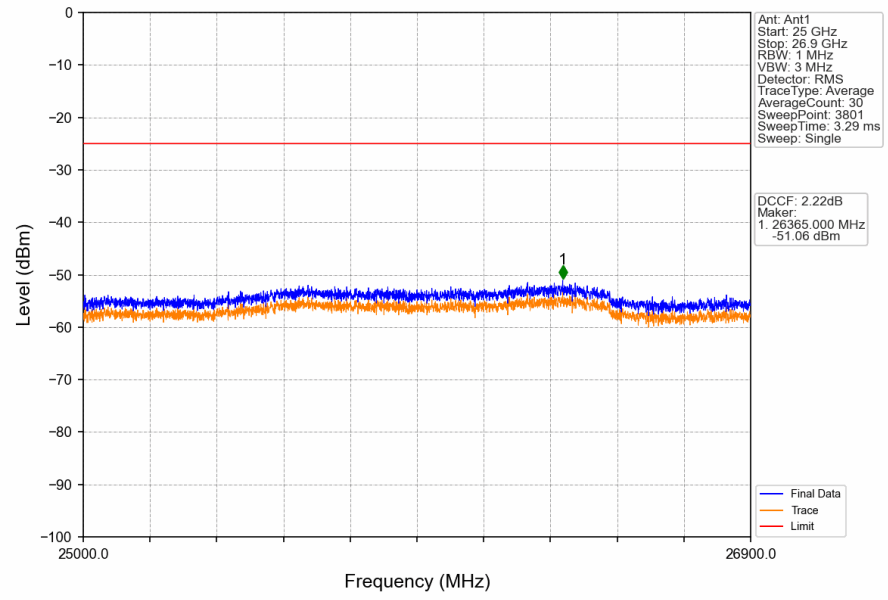
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



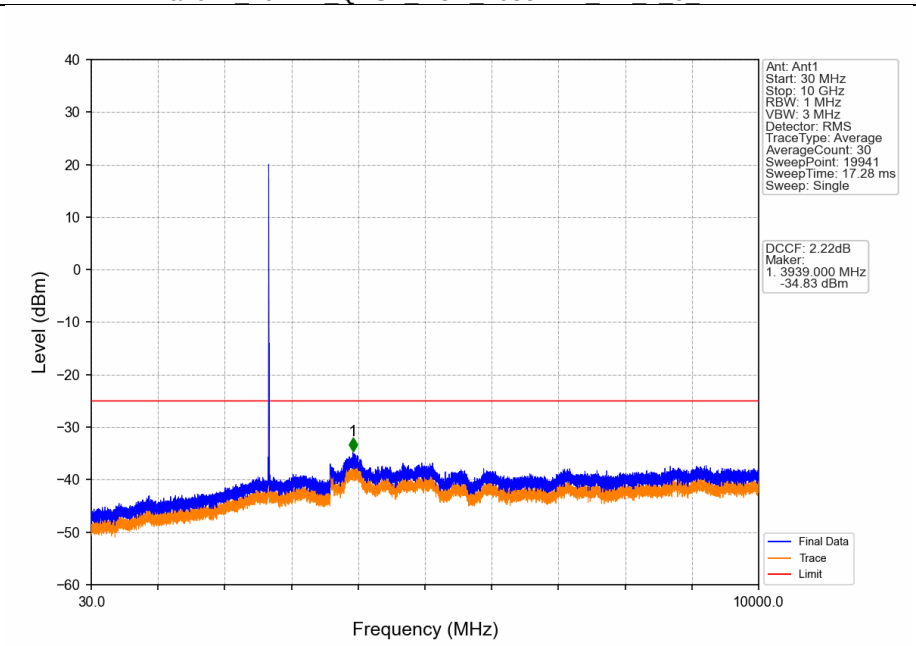
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



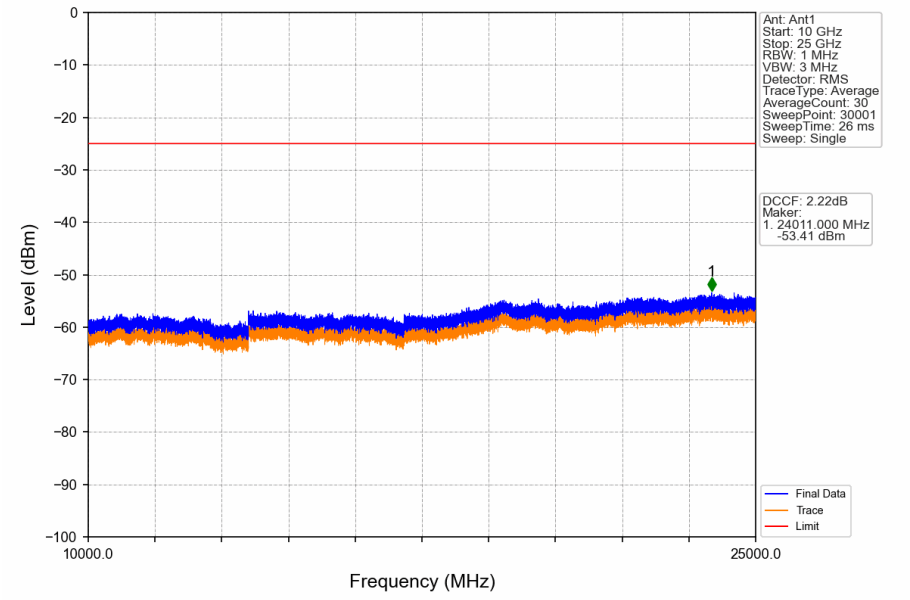
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



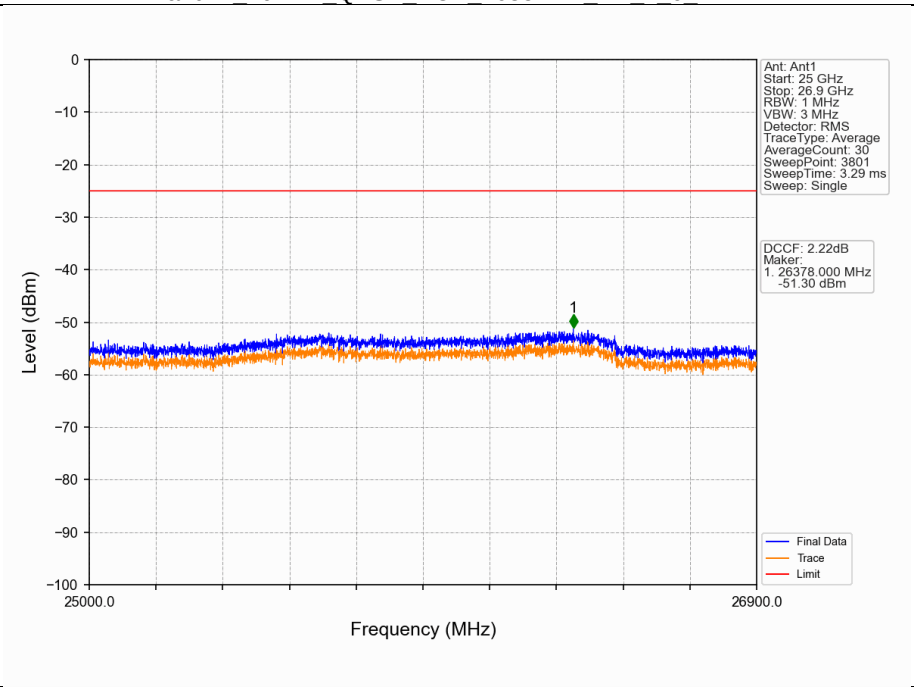
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



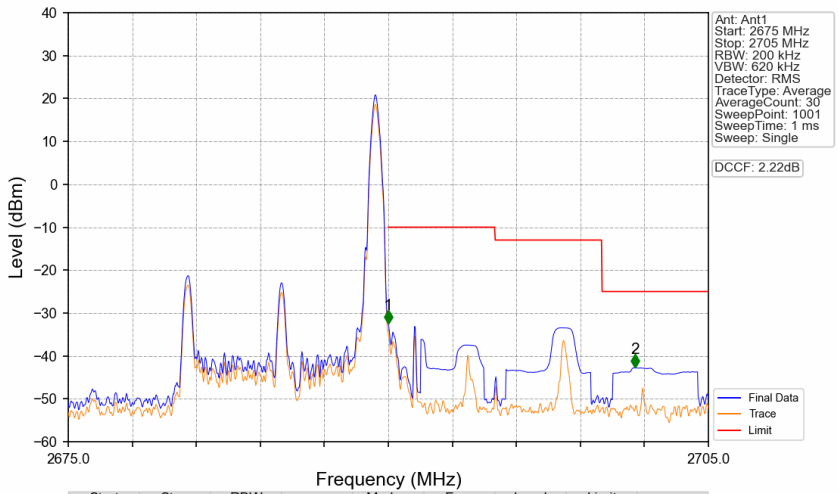
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

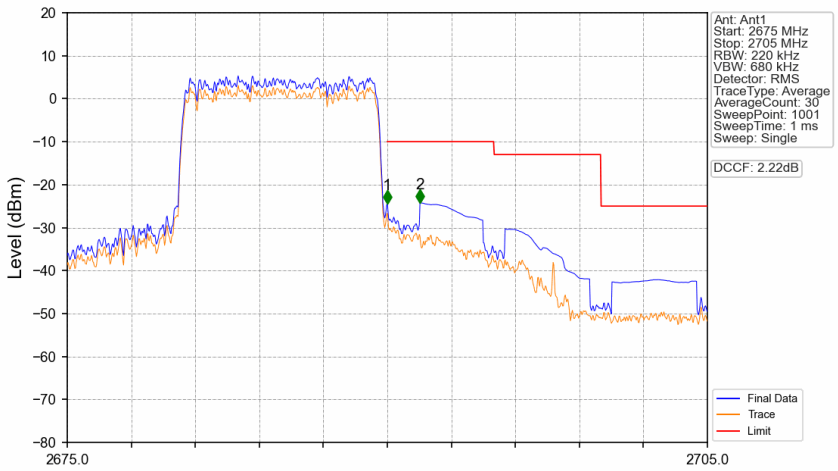


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



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	2690.000	-32.46	-10	Pass
2691	2705	1	CHP	2	2701.550	-42.73	-25	Pass

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.22	/	/	/	/	/	/
2690	2691	0.22	/	1	2690.000	-24.39	-10	Pass
2691	2705	1	CHP	2	2691.530	-24.25	-10	Pass

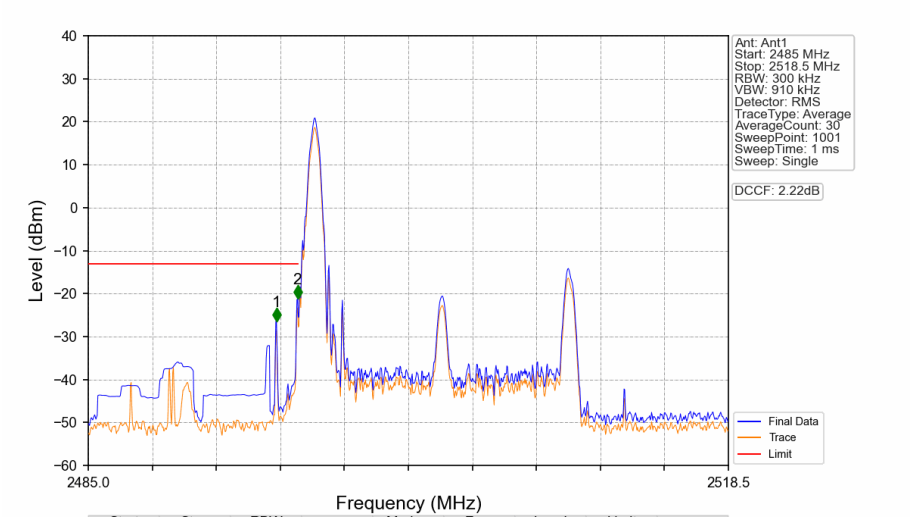
5.3 B41_15MHz

5.3.1 Test Result

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

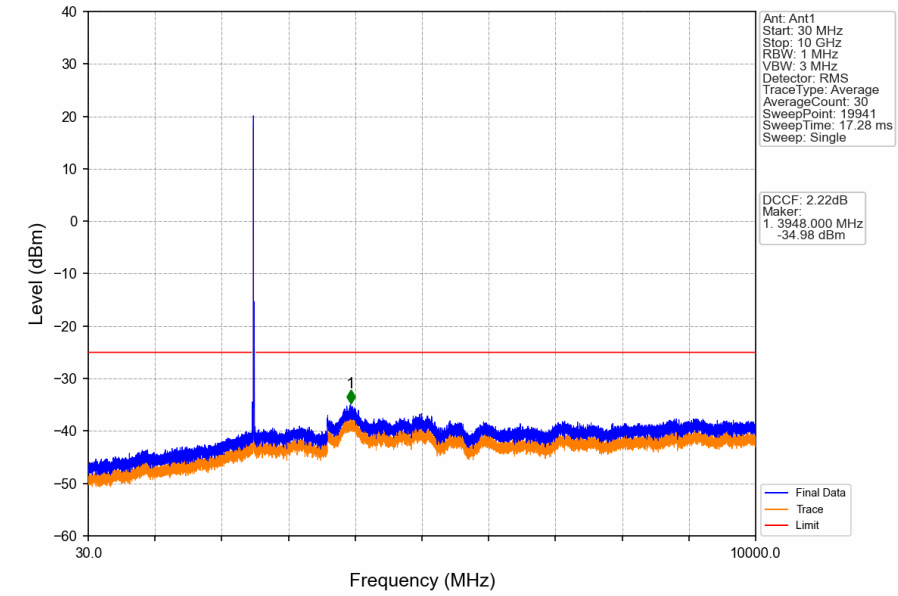
5.3.2 Test Graph

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

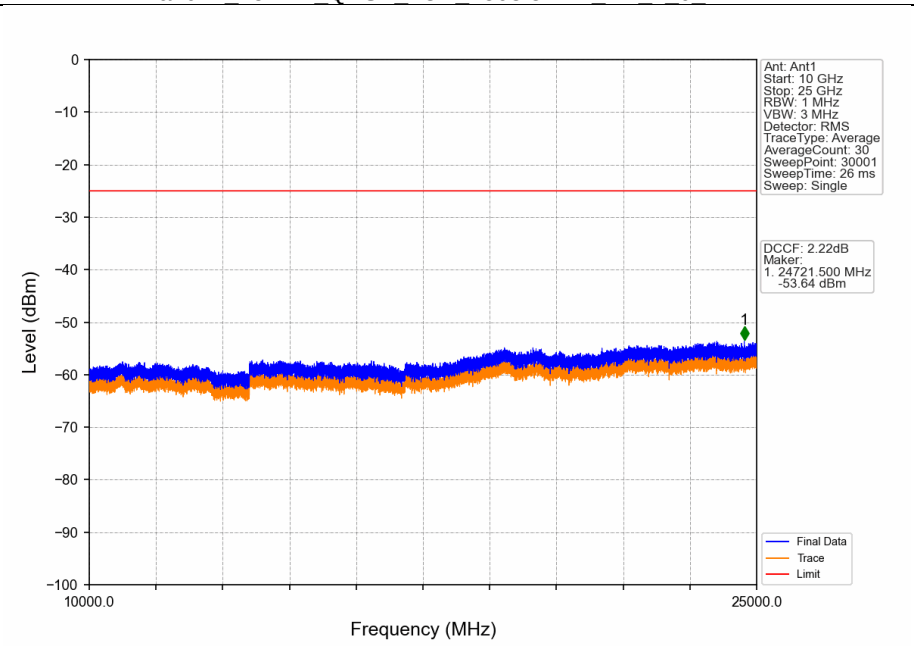


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.849	-26.42	-13	Pass
2495	2496	0.3	/	2	2495.954	-21.13	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

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