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	23.56	1.50	25.06	<=33.01	Pass
			13	23.56	1.50	25.06	<=33.01	Pass
			24	23.54	1.50	25.04	<=33.01	Pass
		12	0	21.09	1.50	22.59	<=33.01	Pass
			6	21.08	1.50	22.58	<=33.01	Pass
			13	21.10	1.50	22.60	<=33.01	Pass
		25	0	21.12	1.50	22.62	<=33.01	Pass
	2593	1	0	22.63	1.50	24.13	<=33.01	Pass
			13	22.61	1.50	24.11	<=33.01	Pass
			24	22.59	1.50	24.09	<=33.01	Pass
		12	0	20.50	1.50	22.00	<=33.01	Pass
			6	20.52	1.50	22.02	<=33.01	Pass
			13	20.46	1.50	21.96	<=33.01	Pass
		25	0	20.51	1.50	22.01	<=33.01	Pass
	2687.5	1	0	22.51	1.50	24.01	<=33.01	Pass
			13	22.46	1.50	23.96	<=33.01	Pass
			24	22.53	1.50	24.03	<=33.01	Pass
		12	0	20.21	1.50	21.71	<=33.01	Pass
			6	20.22	1.50	21.72	<=33.01	Pass
			13	20.22	1.50	21.72	<=33.01	Pass
		25	0	20.28	1.50	21.78	<=33.01	Pass
16QAM	2498.5	1	0	21.34	1.50	22.84	<=33.01	Pass
			13	21.29	1.50	22.79	<=33.01	Pass
			24	21.38	1.50	22.88	<=33.01	Pass
		12	0	20.27	1.50	21.77	<=33.01	Pass
			6	20.26	1.50	21.76	<=33.01	Pass
			13	20.25	1.50	21.75	<=33.01	Pass
		25	0	20.34	1.50	21.84	<=33.01	Pass
	2593	1	0	20.82	1.50	22.32	<=33.01	Pass
			13	20.84	1.50	22.34	<=33.01	Pass
			24	20.74	1.50	22.24	<=33.01	Pass
		12	0	19.72	1.50	21.22	<=33.01	Pass
			6	19.72	1.50	21.22	<=33.01	Pass
			13	19.66	1.50	21.16	<=33.01	Pass
		25	0	19.74	1.50	21.24	<=33.01	Pass
	2687.5	1	0	20.53	1.50	22.03	<=33.01	Pass
			13	20.51	1.50	22.01	<=33.01	Pass
			24	20.57	1.50	22.07	<=33.01	Pass
		12	0	19.40	1.50	20.90	<=33.01	Pass
			6	19.41	1.50	20.91	<=33.01	Pass
			13	19.46	1.50	20.96	<=33.01	Pass
		25	0	19.49	1.50	20.99	<=33.01	Pass
64QAM	2498.5	1	0	19.86	1.50	21.36	<=33.01	Pass
			13	19.88	1.50	21.38	<=33.01	Pass
			24	19.96	1.50	21.46	<=33.01	Pass
		12	0	19.30	1.50	20.80	<=33.01	Pass
			6	19.23	1.50	20.73	<=33.01	Pass
			13	19.27	1.50	20.77	<=33.01	Pass
		25	0	19.27	1.50	20.77	<=33.01	Pass

	2593	1	0	19.42	1.50	20.92	<=33.01	Pass
			13	19.41	1.50	20.91	<=33.01	Pass
			24	19.32	1.50	20.82	<=33.01	Pass
		12	0	18.77	1.50	20.27	<=33.01	Pass
			6	18.76	1.50	20.26	<=33.01	Pass
			13	18.74	1.50	20.24	<=33.01	Pass
		25	0	18.78	1.50	20.28	<=33.01	Pass
	2687.5	1	0	19.10	1.50	20.60	<=33.01	Pass
			13	19.12	1.50	20.62	<=33.01	Pass
			24	19.17	1.50	20.67	<=33.01	Pass
		12	0	18.50	1.50	20.00	<=33.01	Pass
			6	18.47	1.50	19.97	<=33.01	Pass
			13	18.52	1.50	20.02	<=33.01	Pass
		25	0	18.51	1.50	20.01	<=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	23.51	1.50	25.01	<=33.01	Pass
			25	23.60	1.50	25.10	<=33.01	Pass
			49	23.49	1.50	24.99	<=33.01	Pass
		25	0	21.15	1.50	22.65	<=33.01	Pass
			13	21.06	1.50	22.56	<=33.01	Pass
			25	21.07	1.50	22.57	<=33.01	Pass
		50	0	21.05	1.50	22.55	<=33.01	Pass
	2593	1	0	21.88	1.50	23.38	<=33.01	Pass
			25	21.89	1.50	23.39	<=33.01	Pass
			49	21.66	1.50	23.16	<=33.01	Pass
		25	0	19.80	1.50	21.30	<=33.01	Pass
			13	19.71	1.50	21.21	<=33.01	Pass
			25	20.42	1.50	21.92	<=33.01	Pass
		50	0	20.48	1.50	21.98	<=33.01	Pass
	2685	1	0	22.45	1.50	23.95	<=33.01	Pass
			25	22.48	1.50	23.98	<=33.01	Pass
			49	22.54	1.50	24.04	<=33.01	Pass
		25	0	20.18	1.50	21.68	<=33.01	Pass
			13	20.23	1.50	21.73	<=33.01	Pass
			25	20.25	1.50	21.75	<=33.01	Pass
		50	0	20.21	1.50	21.71	<=33.01	Pass
16QAM	2501	1	0	21.27	1.50	22.77	<=33.01	Pass
			25	21.34	1.50	22.84	<=33.01	Pass
			49	21.36	1.50	22.86	<=33.01	Pass
		25	0	20.27	1.50	21.77	<=33.01	Pass
			13	20.27	1.50	21.77	<=33.01	Pass
			25	20.29	1.50	21.79	<=33.01	Pass
		50	0	20.30	1.50	21.80	<=33.01	Pass
	2593	1	0	20.81	1.50	22.31	<=33.01	Pass
			25	20.80	1.50	22.30	<=33.01	Pass
			49	20.68	1.50	22.18	<=33.01	Pass
		25	0	19.75	1.50	21.25	<=33.01	Pass
			13	19.71	1.50	21.21	<=33.01	Pass
			25	19.66	1.50	21.16	<=33.01	Pass
		50	0	19.74	1.50	21.24	<=33.01	Pass
	2685	1	0	20.42	1.50	21.92	<=33.01	Pass

			25	20.46	1.50	21.96	<=33.01	Pass
			49	20.57	1.50	22.07	<=33.01	Pass
		25	0	19.40	1.50	20.90	<=33.01	Pass
			13	19.44	1.50	20.94	<=33.01	Pass
			25	19.47	1.50	20.97	<=33.01	Pass
		50	0	19.48	1.50	20.98	<=33.01	Pass
64QAM	2501	1	0	19.89	1.50	21.39	<=33.01	Pass
			25	19.94	1.50	21.44	<=33.01	Pass
			49	19.93	1.50	21.43	<=33.01	Pass
		25	0	19.30	1.50	20.80	<=33.01	Pass
			13	19.33	1.50	20.83	<=33.01	Pass
			25	19.34	1.50	20.84	<=33.01	Pass
		50	0	19.29	1.50	20.79	<=33.01	Pass
	2593	1	0	19.41	1.50	20.91	<=33.01	Pass
			25	19.42	1.50	20.92	<=33.01	Pass
			49	19.27	1.50	20.77	<=33.01	Pass
		25	0	18.79	1.50	20.29	<=33.01	Pass
			13	18.72	1.50	20.22	<=33.01	Pass
			25	18.69	1.50	20.19	<=33.01	Pass
		50	0	18.70	1.50	20.20	<=33.01	Pass
	2685	1	0	19.04	1.50	20.54	<=33.01	Pass
			25	19.08	1.50	20.58	<=33.01	Pass
			49	19.17	1.50	20.67	<=33.01	Pass
		25	0	18.45	1.50	19.95	<=33.01	Pass
			13	18.46	1.50	19.96	<=33.01	Pass
			25	18.48	1.50	19.98	<=33.01	Pass
		50	0	18.45	1.50	19.95	<=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	23.44	1.50	24.94	<=33.01	Pass
			38	23.43	1.50	24.93	<=33.01	Pass
			74	23.38	1.50	24.88	<=33.01	Pass
		36	0	21.01	1.50	22.51	<=33.01	Pass
			18	21.01	1.50	22.51	<=33.01	Pass
			39	21.03	1.50	22.53	<=33.01	Pass
		75	0	21.06	1.50	22.56	<=33.01	Pass
	2593	1	0	22.70	1.50	24.20	<=33.01	Pass
			38	22.67	1.50	24.17	<=33.01	Pass
			74	21.62	1.50	23.12	<=33.01	Pass
		36	0	19.74	1.50	21.24	<=33.01	Pass
			18	19.74	1.50	21.24	<=33.01	Pass
			39	20.39	1.50	21.89	<=33.01	Pass
		75	0	20.49	1.50	21.99	<=33.01	Pass
	2682.5	1	0	21.71	1.50	23.21	<=33.01	Pass
			38	21.84	1.50	23.34	<=33.01	Pass
			74	22.02	1.50	23.52	<=33.01	Pass
		36	0	20.08	1.50	21.58	<=33.01	Pass
			18	20.12	1.50	21.62	<=33.01	Pass
			39	20.16	1.50	21.66	<=33.01	Pass
		75	0	20.16	1.50	21.66	<=33.01	Pass
16QAM	2503.5	1	0	21.33	1.50	22.83	<=33.01	Pass
			38	21.36	1.50	22.86	<=33.01	Pass

			74	21.33	1.50	22.83	<=33.01	Pass
		36	0	20.31	1.50	21.81	<=33.01	Pass
			18	20.27	1.50	21.77	<=33.01	Pass
			39	20.25	1.50	21.75	<=33.01	Pass
		75	0	20.37	1.50	21.87	<=33.01	Pass
	2593	1	0	20.86	1.50	22.36	<=33.01	Pass
			38	20.80	1.50	22.30	<=33.01	Pass
			74	20.62	1.50	22.12	<=33.01	Pass
		36	0	19.69	1.50	21.19	<=33.01	Pass
			18	19.67	1.50	21.17	<=33.01	Pass
			39	19.59	1.50	21.09	<=33.01	Pass
		75	0	19.76	1.50	21.26	<=33.01	Pass
	2682.5	1	0	20.36	1.50	21.86	<=33.01	Pass
			38	20.43	1.50	21.93	<=33.01	Pass
			74	20.60	1.50	22.10	<=33.01	Pass
		36	0	19.27	1.50	20.77	<=33.01	Pass
			18	19.34	1.50	20.84	<=33.01	Pass
			39	19.40	1.50	20.90	<=33.01	Pass
		75	0	19.45	1.50	20.95	<=33.01	Pass
64QAM	2503.5	1	0	19.93	1.50	21.43	<=33.01	Pass
			38	19.95	1.50	21.45	<=33.01	Pass
			74	19.93	1.50	21.43	<=33.01	Pass
		36	0	19.24	1.50	20.74	<=33.01	Pass
			18	19.25	1.50	20.75	<=33.01	Pass
			39	19.26	1.50	20.76	<=33.01	Pass
		75	0	19.31	1.50	20.81	<=33.01	Pass
	2593	1	0	19.45	1.50	20.95	<=33.01	Pass
			38	19.42	1.50	20.92	<=33.01	Pass
			74	19.23	1.50	20.73	<=33.01	Pass
		36	0	18.71	1.50	20.21	<=33.01	Pass
			18	18.67	1.50	20.17	<=33.01	Pass
			39	18.62	1.50	20.12	<=33.01	Pass
		75	0	18.75	1.50	20.25	<=33.01	Pass
	2682.5	1	0	19.00	1.50	20.50	<=33.01	Pass
			38	19.06	1.50	20.56	<=33.01	Pass
			74	19.20	1.50	20.70	<=33.01	Pass
		36	0	18.33	1.50	19.83	<=33.01	Pass
			18	18.35	1.50	19.85	<=33.01	Pass
			39	18.43	1.50	19.93	<=33.01	Pass
		75	0	18.45	1.50	19.95	<=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	23.50	1.50	25.00	<=33.01	Pass
			50	23.45	1.50	24.95	<=33.01	Pass
			99	23.32	1.50	24.82	<=33.01	Pass
		50	0	21.11	1.50	22.61	<=33.01	Pass
			25	21.13	1.50	22.63	<=33.01	Pass
			50	21.07	1.50	22.57	<=33.01	Pass
		100	0	21.10	1.50	22.60	<=33.01	Pass
	2593	1	0	22.01	1.50	23.51	<=33.01	Pass
			50	21.91	1.50	23.41	<=33.01	Pass
			99	21.61	1.50	23.11	<=33.01	Pass

		50	0	19.84	1.50	21.34	<=33.01	Pass
			25	19.77	1.50	21.27	<=33.01	Pass
			50	19.60	1.50	21.10	<=33.01	Pass
		100	0	19.72	1.50	21.22	<=33.01	Pass
	2680	1	0	22.43	1.50	23.93	<=33.01	Pass
			50	22.44	1.50	23.94	<=33.01	Pass
			99	22.57	1.50	24.07	<=33.01	Pass
		50	0	20.09	1.50	21.59	<=33.01	Pass
			25	20.17	1.50	21.67	<=33.01	Pass
			50	20.21	1.50	21.71	<=33.01	Pass
		100	0	20.17	1.50	21.67	<=33.01	Pass
16QAM	2506	1	0	21.34	1.50	22.84	<=33.01	Pass
			50	21.38	1.50	22.88	<=33.01	Pass
			99	21.29	1.50	22.79	<=33.01	Pass
		50	0	20.35	1.50	21.85	<=33.01	Pass
			25	20.32	1.50	21.82	<=33.01	Pass
			50	20.31	1.50	21.81	<=33.01	Pass
		100	0	20.33	1.50	21.83	<=33.01	Pass
	2593	1	0	20.19	1.50	21.69	<=33.01	Pass
			50	20.06	1.50	21.56	<=33.01	Pass
			99	19.73	1.50	21.23	<=33.01	Pass
		50	0	19.08	1.50	20.58	<=33.01	Pass
			25	19.75	1.50	21.25	<=33.01	Pass
			50	19.64	1.50	21.14	<=33.01	Pass
		100	0	19.70	1.50	21.20	<=33.01	Pass
	2680	1	0	20.42	1.50	21.92	<=33.01	Pass
			50	20.42	1.50	21.92	<=33.01	Pass
			99	20.62	1.50	22.12	<=33.01	Pass
		50	0	19.37	1.50	20.87	<=33.01	Pass
			25	19.42	1.50	20.92	<=33.01	Pass
			50	19.46	1.50	20.96	<=33.01	Pass
		100	0	19.40	1.50	20.90	<=33.01	Pass
64QAM	2506	1	0	19.94	1.50	21.44	<=33.01	Pass
			50	19.96	1.50	21.46	<=33.01	Pass
			99	19.85	1.50	21.35	<=33.01	Pass
		50	0	19.33	1.50	20.83	<=33.01	Pass
			25	19.32	1.50	20.82	<=33.01	Pass
			50	19.28	1.50	20.78	<=33.01	Pass
		100	0	19.30	1.50	20.80	<=33.01	Pass
	2593	1	0	19.46	1.50	20.96	<=33.01	Pass
			50	19.39	1.50	20.89	<=33.01	Pass
			99	19.16	1.50	20.66	<=33.01	Pass
		50	0	18.80	1.50	20.30	<=33.01	Pass
			25	18.73	1.50	20.23	<=33.01	Pass
			50	18.62	1.50	20.12	<=33.01	Pass
		100	0	18.69	1.50	20.19	<=33.01	Pass
	2680	1	0	18.99	1.50	20.49	<=33.01	Pass
			50	19.01	1.50	20.51	<=33.01	Pass
			99	19.19	1.50	20.69	<=33.01	Pass
		50	0	18.34	1.50	19.84	<=33.01	Pass
			25	18.39	1.50	19.89	<=33.01	Pass
			50	18.45	1.50	19.95	<=33.01	Pass
		100	0	18.37	1.50	19.87	<=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	3.3	-15.400	-0.0062	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
					4.53	9.800	0.0039	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0004	-2.5 to 2.5	Pass
				-20	3.92	9.800	0.0039	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				0	3.92	6.800	0.0027	-2.5 to 2.5	Pass
				10	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				30	3.92	6.900	0.0028	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				50	3.92	4.700	0.0019	-2.5 to 2.5	Pass
	2593	25	0	20	3.3	-2.800	-0.0011	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0027	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	4.600	0.0018	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				0	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				30	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				40	3.92	-5.500	-0.0021	-2.5 to 2.5	Pass
				50	3.92	2.700	0.0010	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.3	-1.200	-0.0004	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	3.400	0.0013	-2.5 to 2.5	Pass
				-20	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				30	3.92	3.100	0.0012	-2.5 to 2.5	Pass
				40	3.92	3.700	0.0014	-2.5 to 2.5	Pass
				50	3.92	-54.900	-0.0204	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.3	-3.400	-0.0014	-2.5 to 2.5	Pass
					3.92	7.100	0.0028	-2.5 to 2.5	Pass
					4.53	-6.600	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				0	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				10	3.92	7.300	0.0029	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				40	3.92	10.000	0.0040	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0007	-2.5 to 2.5	Pass
	2593	25	0	20	3.3	-6.400	-0.0025	-2.5 to 2.5	Pass
					3.92	4.400	0.0017	-2.5 to 2.5	Pass
					4.53	-10.400	-0.0040	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-11.400	-0.0044	-2.5 to 2.5	Pass

				-10	3.92	5.800	0.0022	-2.5 to 2.5	Pass
				0	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
				10	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				30	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				40	3.92	5.500	0.0021	-2.5 to 2.5	Pass
				50	3.92	-8.600	-0.0033	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.3	-40.900	-0.0152	-2.5 to 2.5	Pass
					3.92	16.100	0.0060	-2.5 to 2.5	Pass
					4.53	57.000	0.0212	-2.5 to 2.5	Pass
				-30	3.92	50.800	0.0189	-2.5 to 2.5	Pass
				-20	3.92	13.700	0.0051	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-7.300	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
64QAM	2498.5	25	0	20	3.3	-4.300	-0.0017	-2.5 to 2.5	Pass
					3.92	6.000	0.0024	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0014	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				10	3.92	3.500	0.0014	-2.5 to 2.5	Pass
				30	3.92	-12.600	-0.0050	-2.5 to 2.5	Pass
				40	3.92	6.100	0.0024	-2.5 to 2.5	Pass
				50	3.92	-11.200	-0.0045	-2.5 to 2.5	Pass
	2593	25	0	20	3.3	-0.100	0.0000	-2.5 to 2.5	Pass
					3.92	1.300	0.0005	-2.5 to 2.5	Pass
					4.53	1.800	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0004	-2.5 to 2.5	Pass
				50	3.92	7.500	0.0029	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.3	-8.200	-0.0031	-2.5 to 2.5	Pass
					3.92	2.200	0.0008	-2.5 to 2.5	Pass
					4.53	-6.200	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-11.200	-0.0042	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0007	-2.5 to 2.5	Pass
				0	3.92	-5.800	-0.0022	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.92	-12.200	-0.0045	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-6.900	-0.0026	-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	3.3	5.200	0.0021	-2.5 to 2.5	Pass

					3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
					4.53	3.300	0.0013	-2.5 to 2.5	Pass
				-30	3.92	5.400	0.0022	-2.5 to 2.5	Pass
				-20	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0011	-2.5 to 2.5	Pass
				10	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				40	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				50	3.92	-3.400	-0.0014	-2.5 to 2.5	Pass
	2593	50	0	20	3.3	-2.300	-0.0009	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
					4.53	1.100	0.0004	-2.5 to 2.5	Pass
				-30	3.92	5.300	0.0020	-2.5 to 2.5	Pass
				-20	3.92	4.800	0.0019	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				0	3.92	4.000	0.0015	-2.5 to 2.5	Pass
				10	3.92	-6.500	-0.0025	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0012	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
	2685	50	0	20	3.3	1.400	0.0005	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.900	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-7.000	-0.0026	-2.5 to 2.5	Pass
				-10	3.92	-35.400	-0.0132	-2.5 to 2.5	Pass
				0	3.92	-17.200	-0.0064	-2.5 to 2.5	Pass
				10	3.92	8.900	0.0033	-2.5 to 2.5	Pass
				30	3.92	42.500	0.0158	-2.5 to 2.5	Pass
				40	3.92	27.900	0.0104	-2.5 to 2.5	Pass
				50	3.92	-7.900	-0.0029	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.3	5.600	0.0022	-2.5 to 2.5	Pass
					3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
					4.53	4.100	0.0016	-2.5 to 2.5	Pass
				-30	3.92	-5.700	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	9.800	0.0039	-2.5 to 2.5	Pass
				-10	3.92	-9.100	-0.0036	-2.5 to 2.5	Pass
				0	3.92	5.600	0.0022	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0013	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				50	3.92	7.200	0.0029	-2.5 to 2.5	Pass
	2593	50	0	20	3.3	-7.500	-0.0029	-2.5 to 2.5	Pass
					3.92	5.200	0.0020	-2.5 to 2.5	Pass
					4.53	-10.400	-0.0040	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	5.600	0.0022	-2.5 to 2.5	Pass
				0	3.92	-5.800	-0.0022	-2.5 to 2.5	Pass
				10	3.92	4.900	0.0019	-2.5 to 2.5	Pass
				30	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				50	3.92	3.300	0.0013	-2.5 to 2.5	Pass
	2685	50	0	20	3.3	-2.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-5.100	-0.0019	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass

				-10	3.92	-10.300	-0.0038	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-8.200	-0.0031	-2.5 to 2.5	Pass
				30	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				50	3.92	0.500	0.0002	-2.5 to 2.5	Pass
64QAM	2501	50	0	20	3.3	-8.800	-0.0035	-2.5 to 2.5	Pass
					3.92	4.500	0.0018	-2.5 to 2.5	Pass
					4.53	-5.800	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	4.800	0.0019	-2.5 to 2.5	Pass
				-20	3.92	-6.000	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0014	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0006	-2.5 to 2.5	Pass
				10	3.92	5.800	0.0023	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.92	3.300	0.0013	-2.5 to 2.5	Pass
	2593	50	0	20	3.3	1.200	0.0005	-2.5 to 2.5	Pass
					3.92	-9.800	-0.0038	-2.5 to 2.5	Pass
					4.53	4.300	0.0017	-2.5 to 2.5	Pass
				-30	3.92	1.900	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				40	3.92	8.500	0.0033	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
	2685	50	0	20	3.3	-7.900	-0.0029	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
					4.53	-15.100	-0.0056	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-7.500	-0.0028	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0011	-2.5 to 2.5	Pass
				50	3.92	4.200	0.0016	-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	3.3	-0.800	-0.0003	-2.5 to 2.5	Pass
					3.92	1.800	0.0007	-2.5 to 2.5	Pass
					4.53	-8.000	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	5.600	0.0022	-2.5 to 2.5	Pass
				-20	3.92	-9.000	-0.0036	-2.5 to 2.5	Pass
				-10	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				0	3.92	-7.700	-0.0031	-2.5 to 2.5	Pass
				10	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				30	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				40	3.92	6.300	0.0025	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
	2593	75	0	20	3.3	0.900	0.0003	-2.5 to 2.5	Pass

					3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
					4.53	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				0	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				10	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				30	3.92	-6.900	-0.0027	-2.5 to 2.5	Pass
				40	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				50	3.92	-11.700	-0.0045	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.3	0.800	0.0003	-2.5 to 2.5	Pass
					3.92	-9.900	-0.0037	-2.5 to 2.5	Pass
					4.53	3.800	0.0014	-2.5 to 2.5	Pass
				-30	3.92	-5.900	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	6.600	0.0025	-2.5 to 2.5	Pass
				-10	3.92	-10.100	-0.0038	-2.5 to 2.5	Pass
				0	3.92	3.900	0.0015	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				30	3.92	5.300	0.0020	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				50	3.92	4.100	0.0015	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.3	6.000	0.0024	-2.5 to 2.5	Pass
					3.92	4.800	0.0019	-2.5 to 2.5	Pass
					4.53	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.92	4.800	0.0019	-2.5 to 2.5	Pass
				30	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				40	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				50	3.92	-38.400	-0.0153	-2.5 to 2.5	Pass
	2593	75	0	20	3.3	2.400	0.0009	-2.5 to 2.5	Pass
					3.92	-12.600	-0.0049	-2.5 to 2.5	Pass
					4.53	0.900	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				10	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				50	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.3	2.800	0.0010	-2.5 to 2.5	Pass
					3.92	4.800	0.0018	-2.5 to 2.5	Pass
					4.53	4.400	0.0016	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				0	3.92	4.200	0.0016	-2.5 to 2.5	Pass
				10	3.92	-6.000	-0.0022	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0012	-2.5 to 2.5	Pass
				40	3.92	-6.200	-0.0023	-2.5 to 2.5	Pass
				50	3.92	4.800	0.0018	-2.5 to 2.5	Pass
64QAM	2503.5	75	0	20	3.3	-16.600	-0.0066	-2.5 to 2.5	Pass
					3.92	23.100	0.0092	-2.5 to 2.5	Pass
					4.53	48.700	0.0195	-2.5 to 2.5	Pass
				-30	3.92	22.000	0.0088	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass

				-10	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-9.000	-0.0036	-2.5 to 2.5	Pass
				10	3.92	-29.900	-0.0119	-2.5 to 2.5	Pass
				30	3.92	-23.300	-0.0093	-2.5 to 2.5	Pass
				40	3.92	7.000	0.0028	-2.5 to 2.5	Pass
				50	3.92	40.300	0.0161	-2.5 to 2.5	Pass
	2593	75	0	20	3.3	5.100	0.0020	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.53	-3.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	4.500	0.0017	-2.5 to 2.5	Pass
				-10	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0008	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.3	5.500	0.0021	-2.5 to 2.5	Pass
					3.92	0.500	0.0002	-2.5 to 2.5	Pass
					4.53	-4.500	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				0	3.92	-7.100	-0.0026	-2.5 to 2.5	Pass
				10	3.92	4.100	0.0015	-2.5 to 2.5	Pass
				30	3.92	-9.200	-0.0034	-2.5 to 2.5	Pass
				40	3.92	4.200	0.0016	-2.5 to 2.5	Pass
				50	3.92	-11.000	-0.0041	-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	3.3	1.700	0.0007	-2.5 to 2.5	Pass
					3.92	-9.600	-0.0038	-2.5 to 2.5	Pass
					4.53	-0.500	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				30	3.92	4.500	0.0018	-2.5 to 2.5	Pass
				40	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	2593	100	0	20	3.3	1.200	0.0005	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	3.800	0.0015	-2.5 to 2.5	Pass
				-20	3.92	-9.200	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				0	3.92	-9.600	-0.0037	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				30	3.92	-12.200	-0.0047	-2.5 to 2.5	Pass
				40	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				50	3.92	-9.900	-0.0038	-2.5 to 2.5	Pass
	2680	100	0	20	3.3	2.300	0.0009	-2.5 to 2.5	Pass

					3.92	-13.800	-0.0051	-2.5 to 2.5	Pass
					4.53	1.200	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-7.900	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	5.400	0.0020	-2.5 to 2.5	Pass
				-10	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				0	3.92	3.300	0.0012	-2.5 to 2.5	Pass
				10	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0001	-2.5 to 2.5	Pass
				40	3.92	5.400	0.0020	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.3	4.300	0.0017	-2.5 to 2.5	Pass
					3.92	1.200	0.0005	-2.5 to 2.5	Pass
					4.53	2.800	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	9.000	0.0036	-2.5 to 2.5	Pass
				-10	3.92	-5.500	-0.0022	-2.5 to 2.5	Pass
				0	3.92	3.800	0.0015	-2.5 to 2.5	Pass
				10	3.92	-11.400	-0.0045	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0009	-2.5 to 2.5	Pass
				40	3.92	-9.200	-0.0037	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0007	-2.5 to 2.5	Pass
	2593	100	0	20	3.3	0.500	0.0002	-2.5 to 2.5	Pass
					3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
					4.53	1.400	0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				-20	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.92	-7.400	-0.0029	-2.5 to 2.5	Pass
				40	3.92	4.400	0.0017	-2.5 to 2.5	Pass
				50	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
	2680	100	0	20	3.3	1.300	0.0005	-2.5 to 2.5	Pass
					3.92	0.400	0.0001	-2.5 to 2.5	Pass
					4.53	2.900	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-12.500	-0.0047	-2.5 to 2.5	Pass
				-20	3.92	-35.300	-0.0132	-2.5 to 2.5	Pass
				-10	3.92	16.100	0.0060	-2.5 to 2.5	Pass
				0	3.92	-5.200	-0.0019	-2.5 to 2.5	Pass
				10	3.92	43.900	0.0164	-2.5 to 2.5	Pass
				30	3.92	3.000	0.0011	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-7.300	-0.0027	-2.5 to 2.5	Pass
64QAM	2506	100	0	20	3.3	-1.600	-0.0006	-2.5 to 2.5	Pass
					3.92	4.500	0.0018	-2.5 to 2.5	Pass
					4.53	-6.900	-0.0028	-2.5 to 2.5	Pass
				-30	3.92	4.300	0.0017	-2.5 to 2.5	Pass
				-20	3.92	-6.800	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	4.000	0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				10	3.92	1.700	0.0007	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.92	-37.700	-0.0150	-2.5 to 2.5	Pass
				50	3.92	-3.400	-0.0014	-2.5 to 2.5	Pass
	2593	100	0	20	3.3	1.200	0.0005	-2.5 to 2.5	Pass
					3.92	0.300	0.0001	-2.5 to 2.5	Pass
					4.53	3.600	0.0014	-2.5 to 2.5	Pass
				-30	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	6.900	0.0027	-2.5 to 2.5	Pass

				-10	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				0	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				10	3.92	-11.100	-0.0043	-2.5 to 2.5	Pass
				30	3.92	4.900	0.0019	-2.5 to 2.5	Pass
				40	3.92	-11.200	-0.0043	-2.5 to 2.5	Pass
				50	3.92	0.900	0.0003	-2.5 to 2.5	Pass
	2680	100	0	20	3.3	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-11.700	-0.0044	-2.5 to 2.5	Pass
					4.53	4.000	0.0015	-2.5 to 2.5	Pass
				-30	3.92	-10.600	-0.0040	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0001	-2.5 to 2.5	Pass
				30	3.92	8.100	0.0030	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				50	3.92	0.400	0.0001	-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	4.555	/	Pass
		2593	25	0	4.551	/	Pass
		2687.5	25	0	4.552	/	Pass
	16QAM	2498.5	25	0	4.568	/	Pass
		2593	25	0	4.562	/	Pass
		2687.5	25	0	4.566	/	Pass
	64QAM	2498.5	25	0	4.544	/	Pass
		2593	25	0	4.553	/	Pass
		2687.5	25	0	4.550	/	Pass
10	QPSK	2501	50	0	9.108	/	Pass
		2593	50	0	9.117	/	Pass
		2685	50	0	9.108	/	Pass
	16QAM	2501	50	0	9.070	/	Pass
		2593	50	0	9.046	/	Pass
		2685	50	0	9.061	/	Pass
	64QAM	2501	50	0	9.099	/	Pass
		2593	50	0	9.133	/	Pass
		2685	50	0	9.125	/	Pass
15	QPSK	2503.5	75	0	13.627	/	Pass
		2593	75	0	13.767	/	Pass
		2682.5	75	0	13.764	/	Pass
	16QAM	2503.5	75	0	13.599	/	Pass
		2593	75	0	13.609	/	Pass
		2682.5	75	0	13.613	/	Pass
	64QAM	2503.5	75	0	13.610	/	Pass
		2593	75	0	13.658	/	Pass
		2682.5	75	0	13.614	/	Pass
20	QPSK	2506	100	0	18.172	/	Pass
		2593	100	0	18.190	/	Pass
		2680	100	0	18.150	/	Pass
	16QAM	2506	100	0	18.203	/	Pass
		2593	100	0	18.210	/	Pass
		2680	100	0	18.201	/	Pass
	64QAM	2506	100	0	18.098	/	Pass
		2593	100	0	18.112	/	Pass
		2680	100	0	18.109	/	Pass

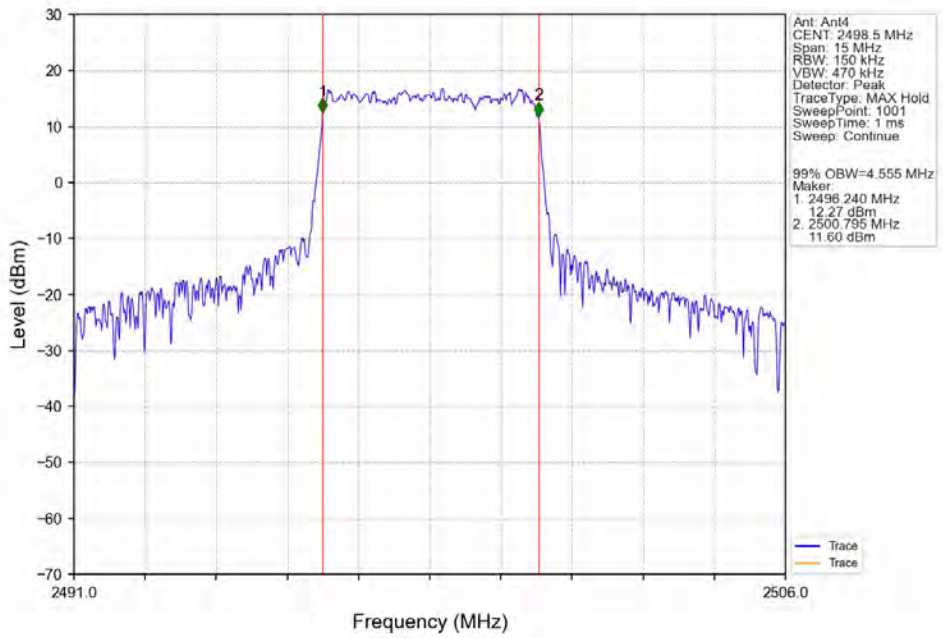
3.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.057	/	Pass
		2593	25	0	5.165	/	Pass
		2687.5	25	0	5.123	/	Pass
	16QAM	2498.5	25	0	5.552	/	Pass
		2593	25	0	5.436	/	Pass
		2687.5	25	0	5.443	/	Pass
	64QAM	2498.5	25	0	5.215	/	Pass
		2593	25	0	5.130	/	Pass
		2687.5	25	0	5.220	/	Pass
10	QPSK	2501	50	0	11.038	/	Pass
		2593	50	0	11.275	/	Pass
		2685	50	0	11.281	/	Pass
	16QAM	2501	50	0	10.855	/	Pass
		2593	50	0	10.829	/	Pass
		2685	50	0	10.902	/	Pass
	64QAM	2501	50	0	12.136	/	Pass
		2593	50	0	12.489	/	Pass
		2685	50	0	13.581	/	Pass
15	QPSK	2503.5	75	0	16.818	/	Pass
		2593	75	0	20.525	/	Pass
		2682.5	75	0	20.327	/	Pass
	16QAM	2503.5	75	0	15.901	/	Pass
		2593	75	0	16.775	/	Pass
		2682.5	75	0	18.236	/	Pass
	64QAM	2503.5	75	0	17.961	/	Pass
		2593	75	0	19.782	/	Pass
		2682.5	75	0	19.680	/	Pass
20	QPSK	2506	100	0	26.102	/	Pass
		2593	100	0	23.716	/	Pass
		2680	100	0	24.246	/	Pass
	16QAM	2506	100	0	23.506	/	Pass
		2593	100	0	26.487	/	Pass
		2680	100	0	26.482	/	Pass
	64QAM	2506	100	0	21.234	/	Pass
		2593	100	0	22.243	/	Pass
		2680	100	0	22.177	/	Pass

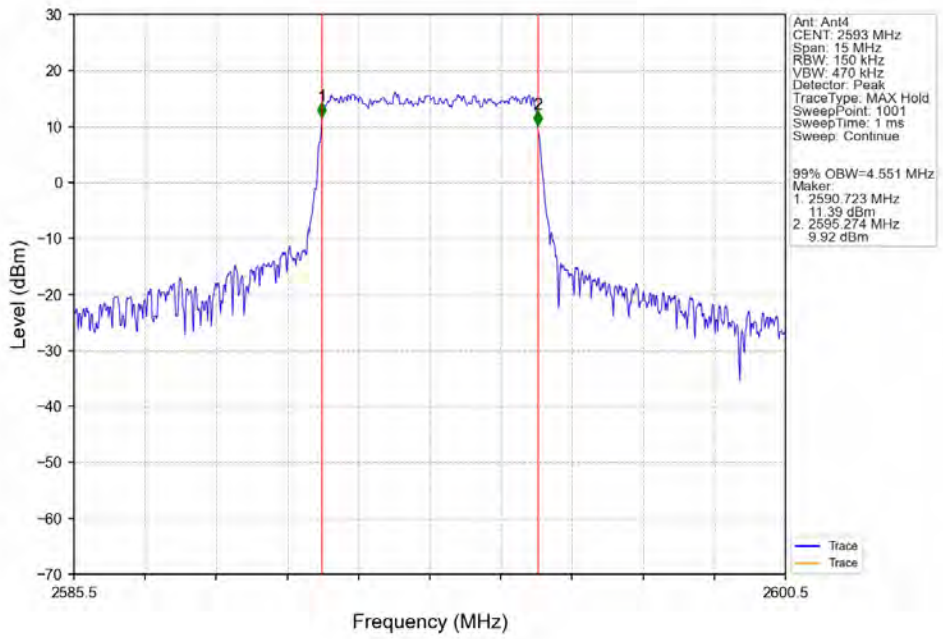
3.2 Test Graph

3.2.1 Band41_OBW

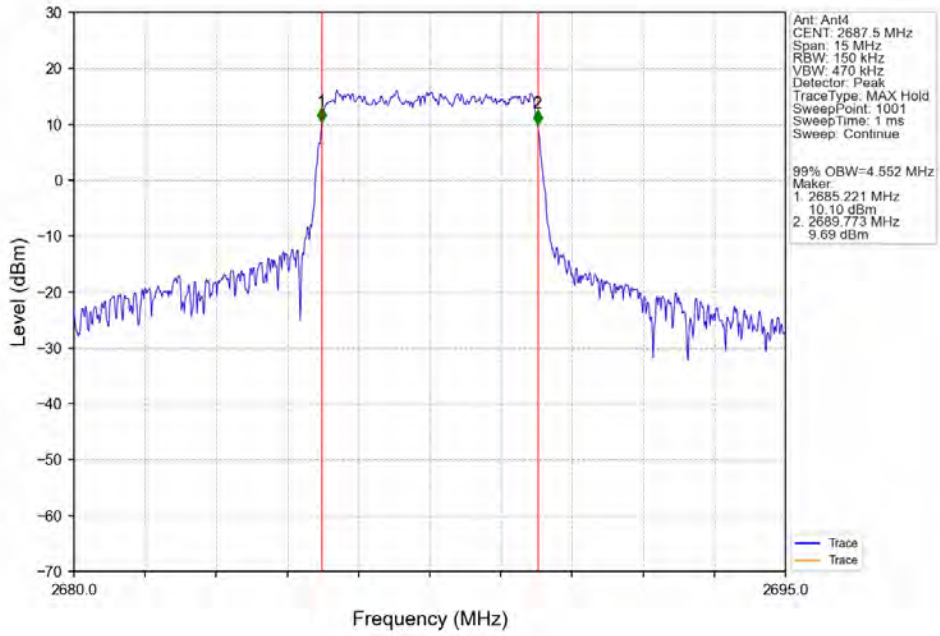
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



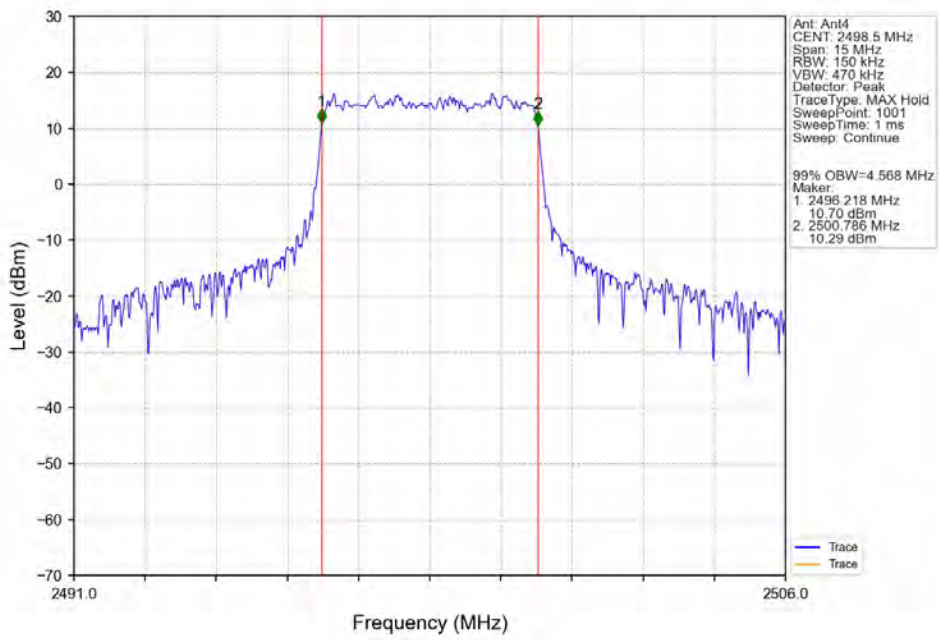
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



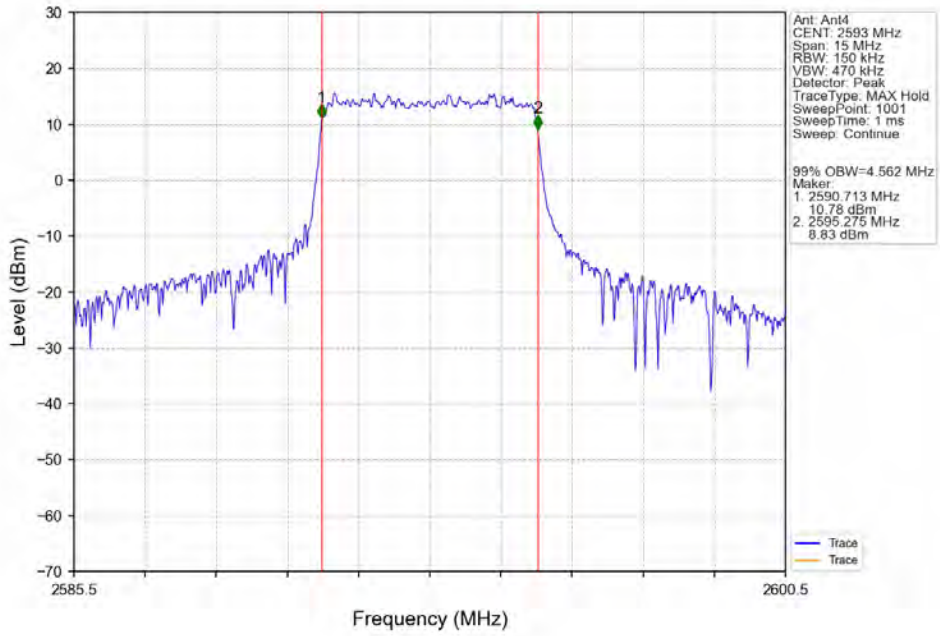
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



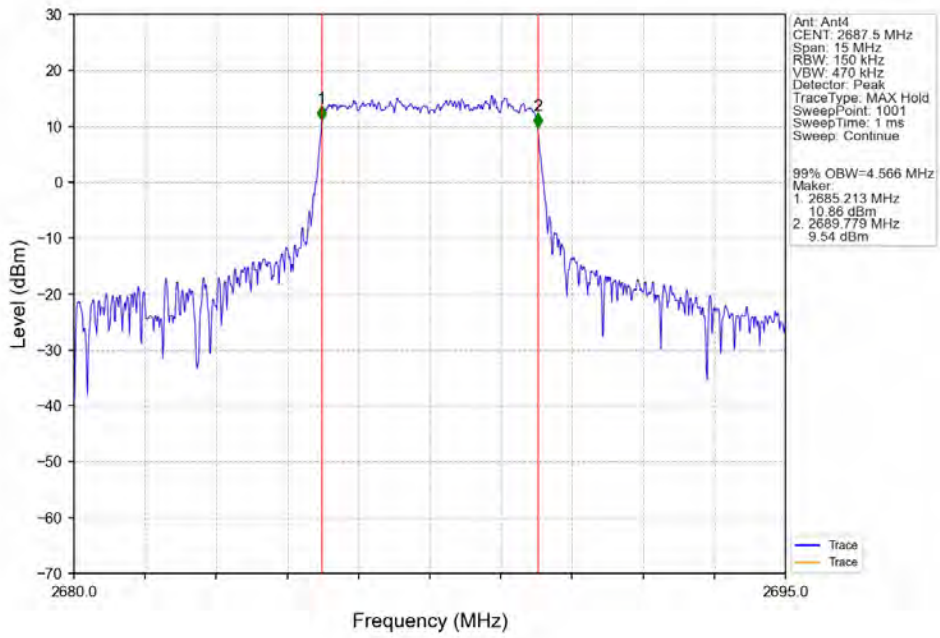
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



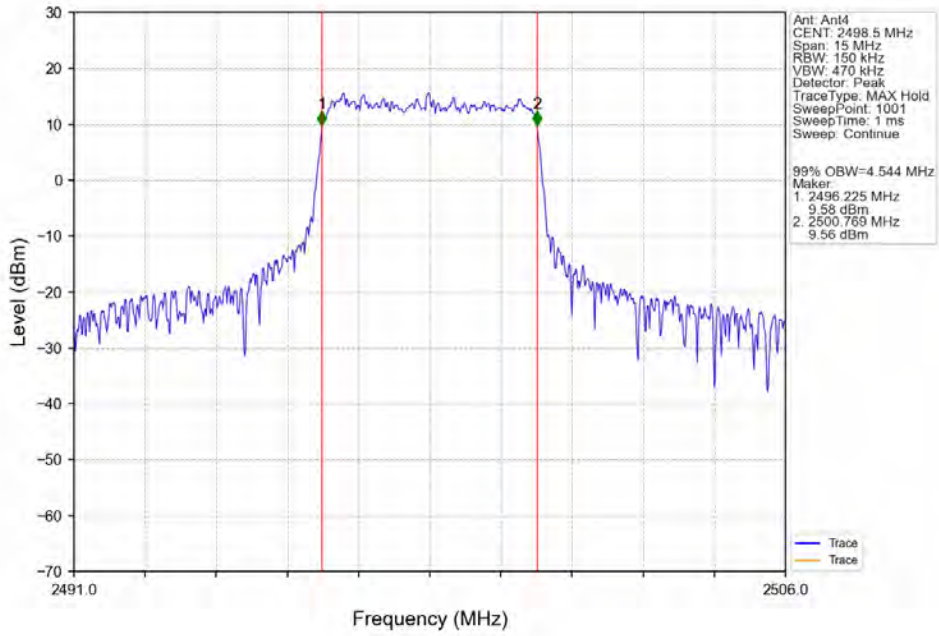
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



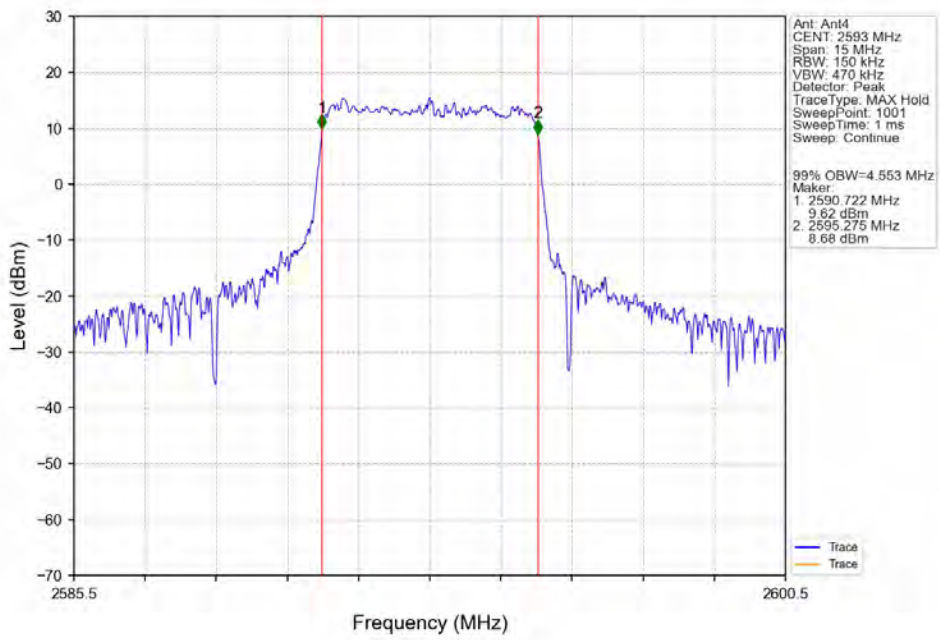
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



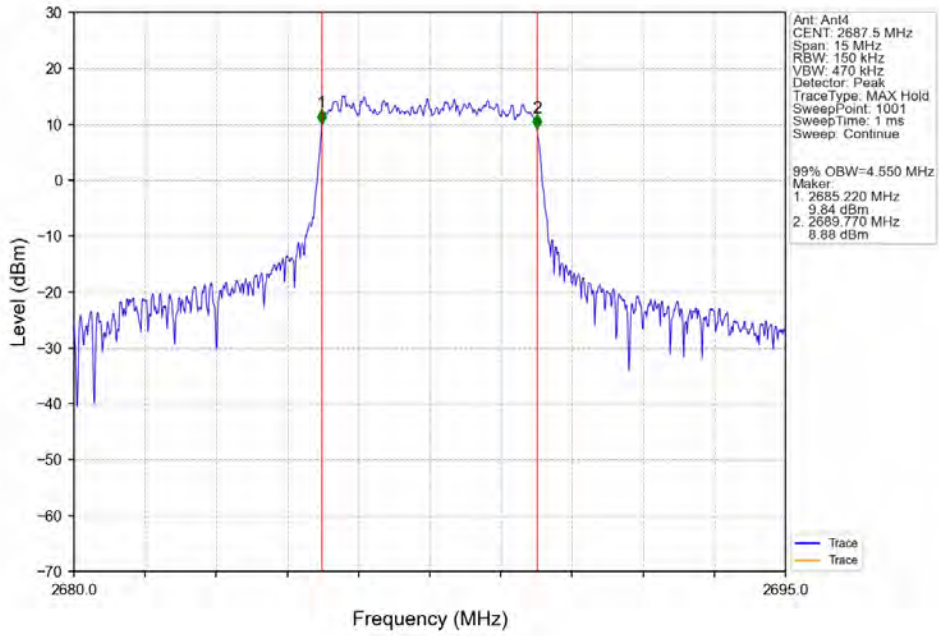
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



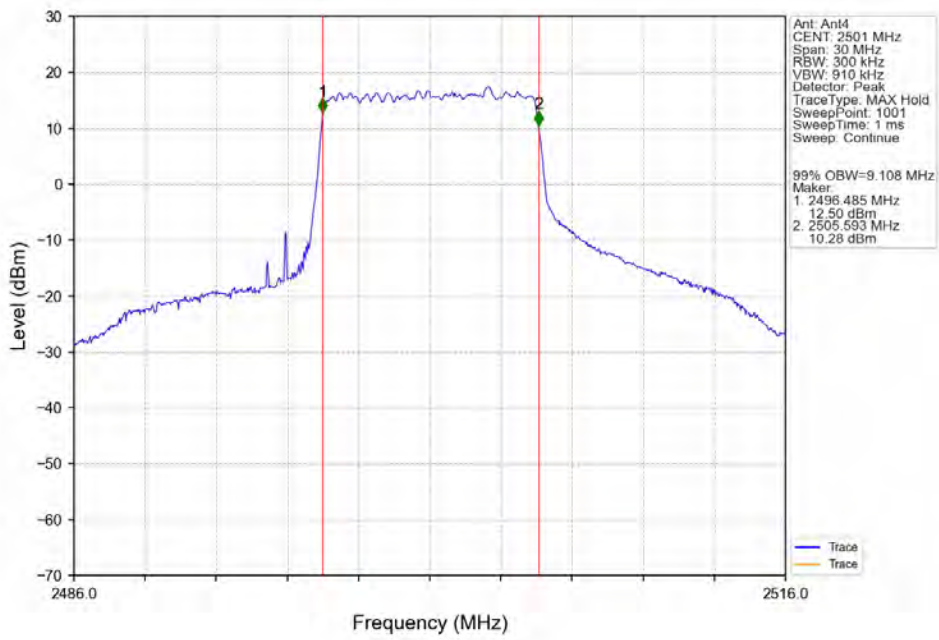
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



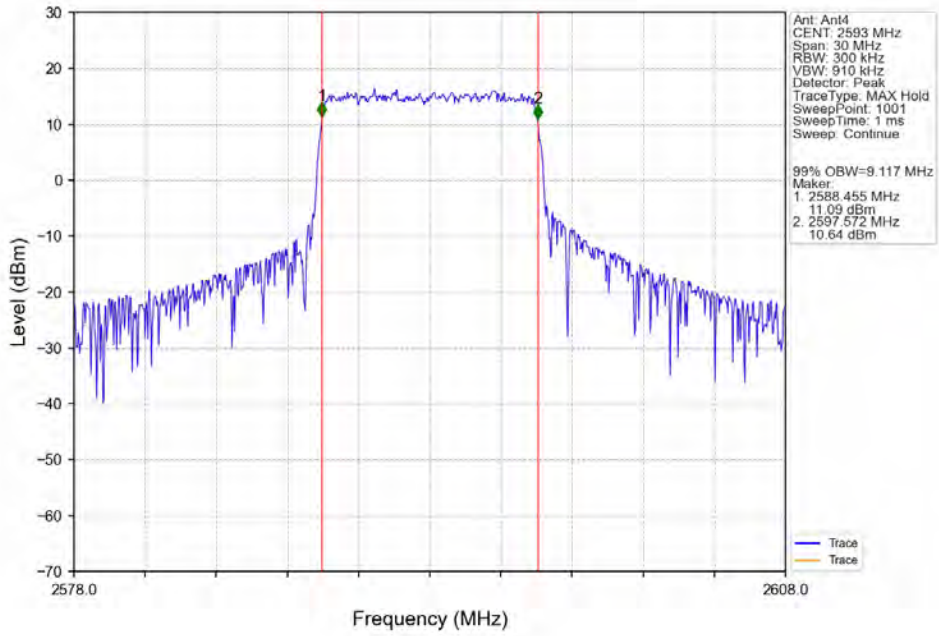
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



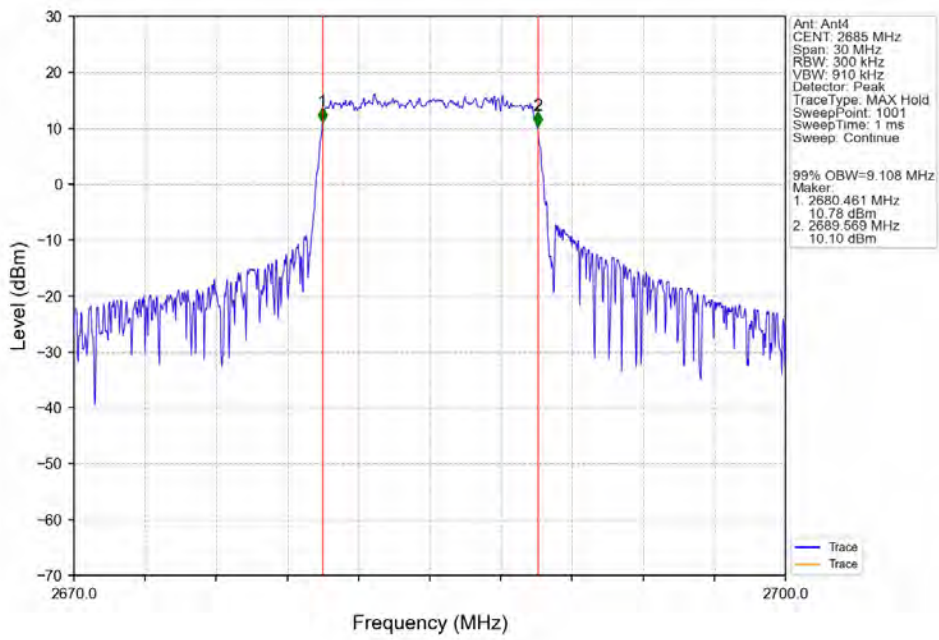
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



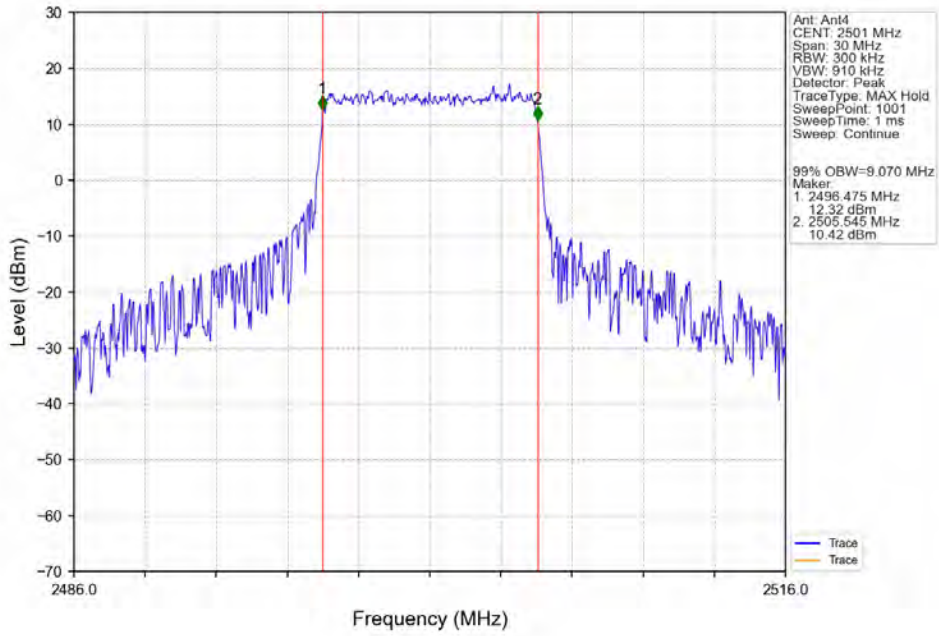
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



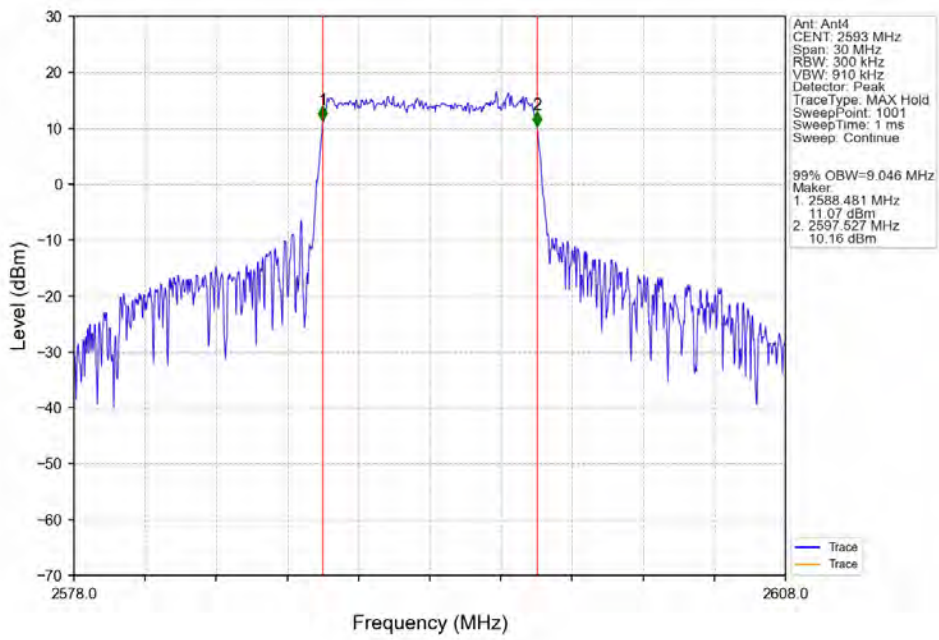
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



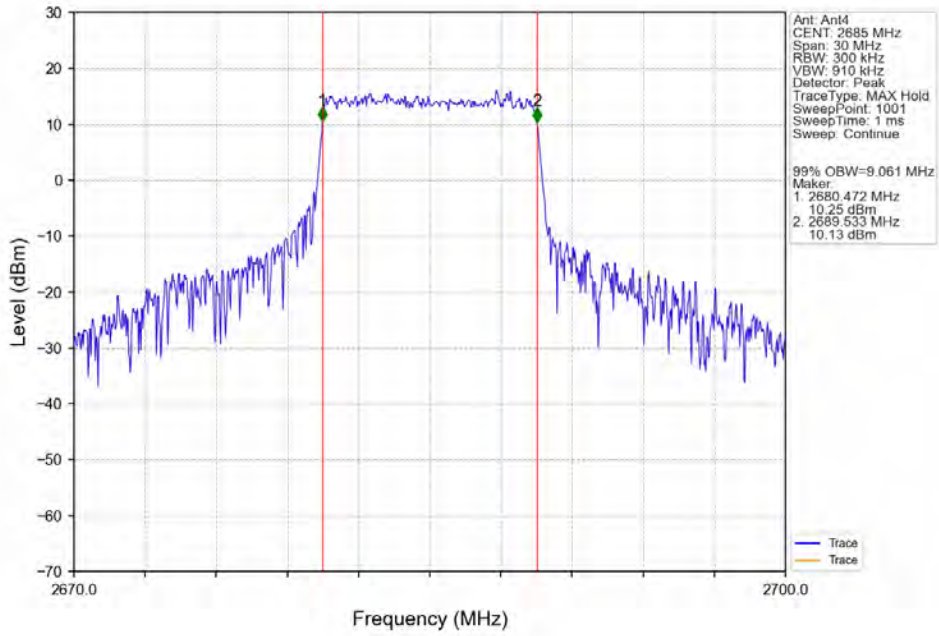
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



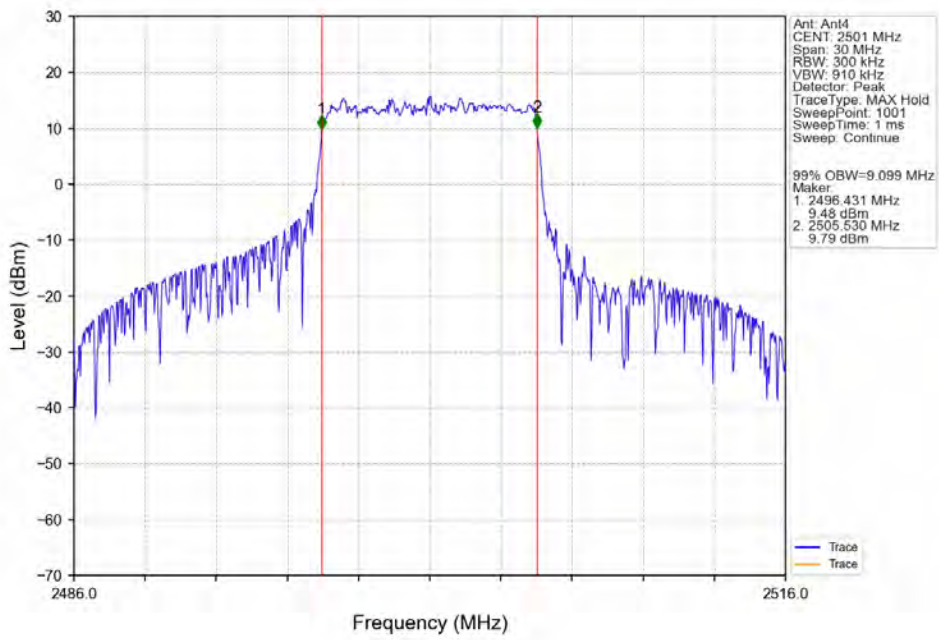
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



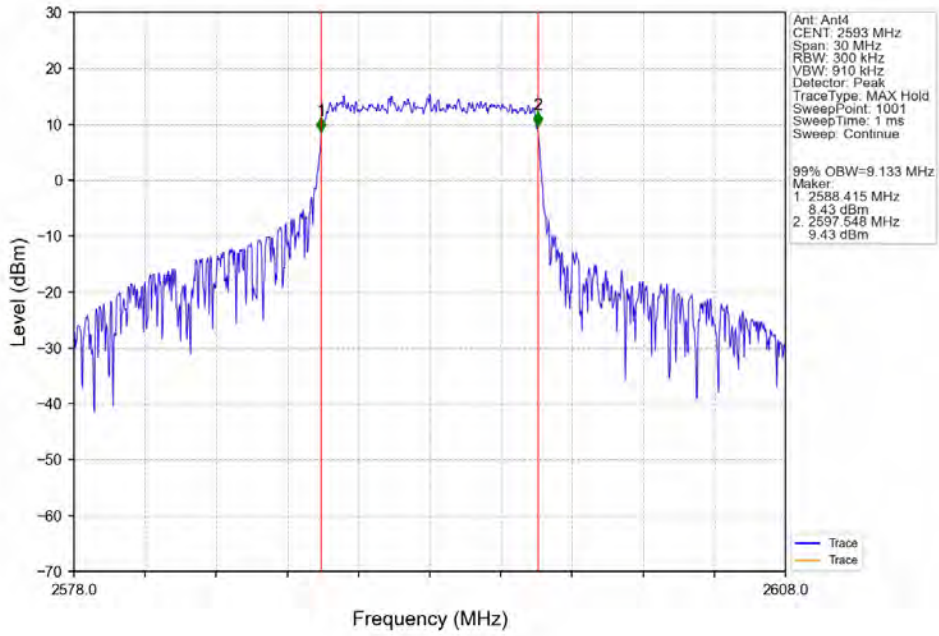
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



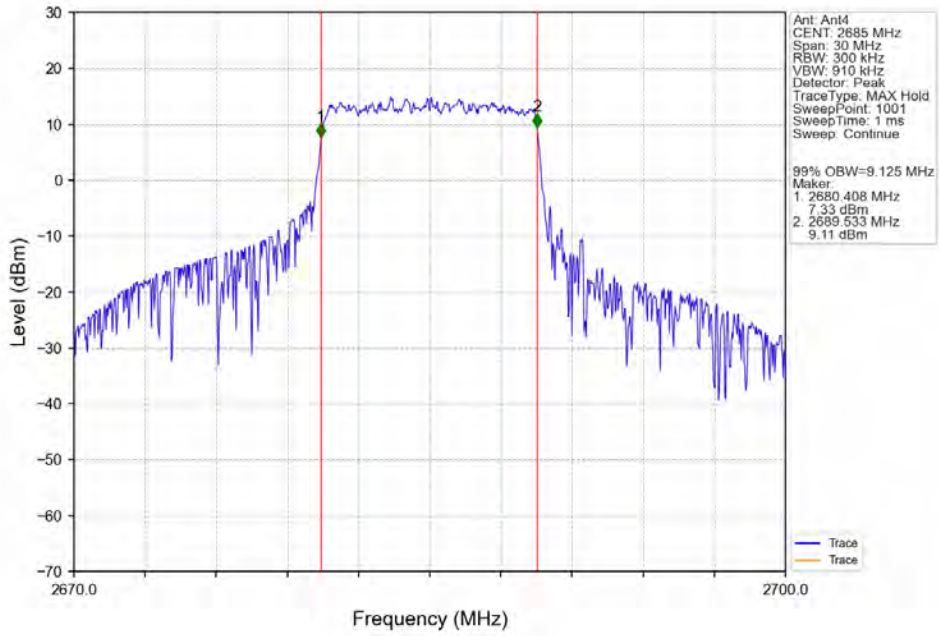
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



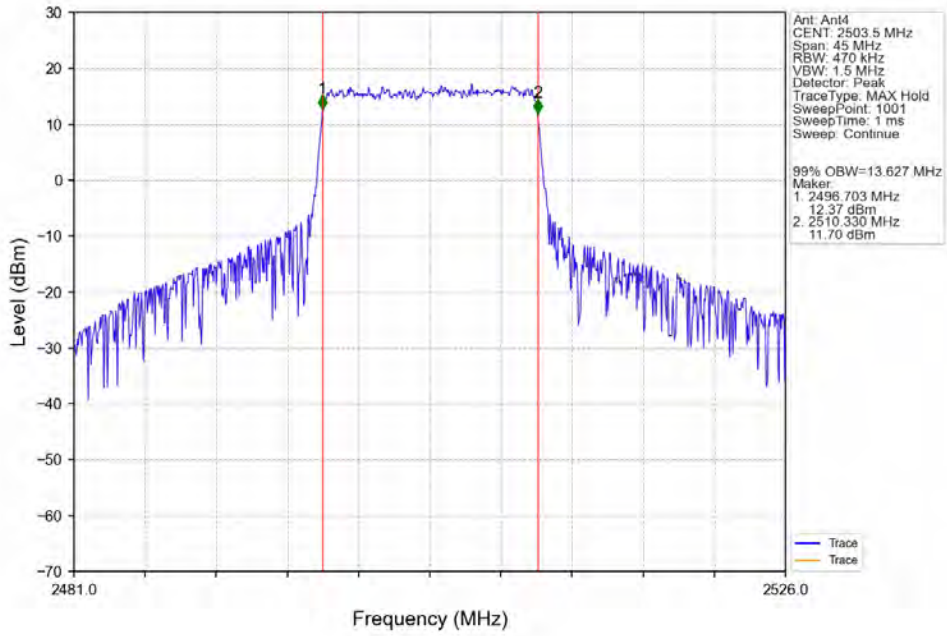
Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



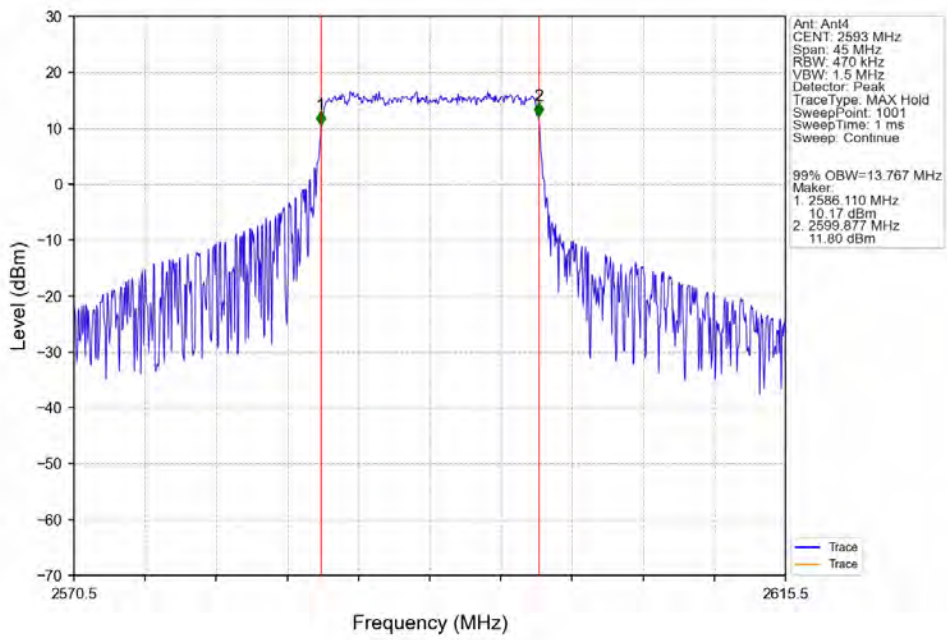
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



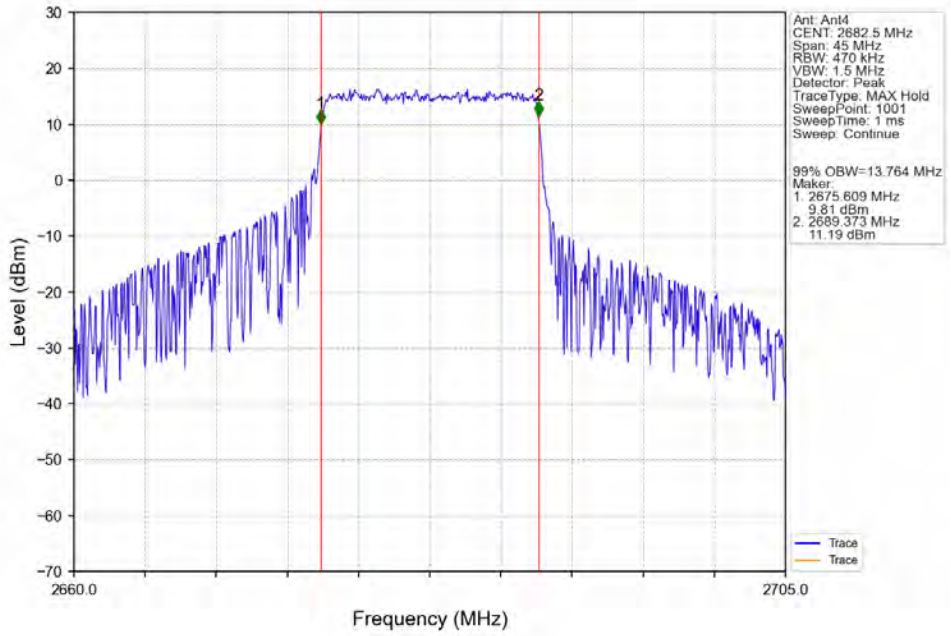
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



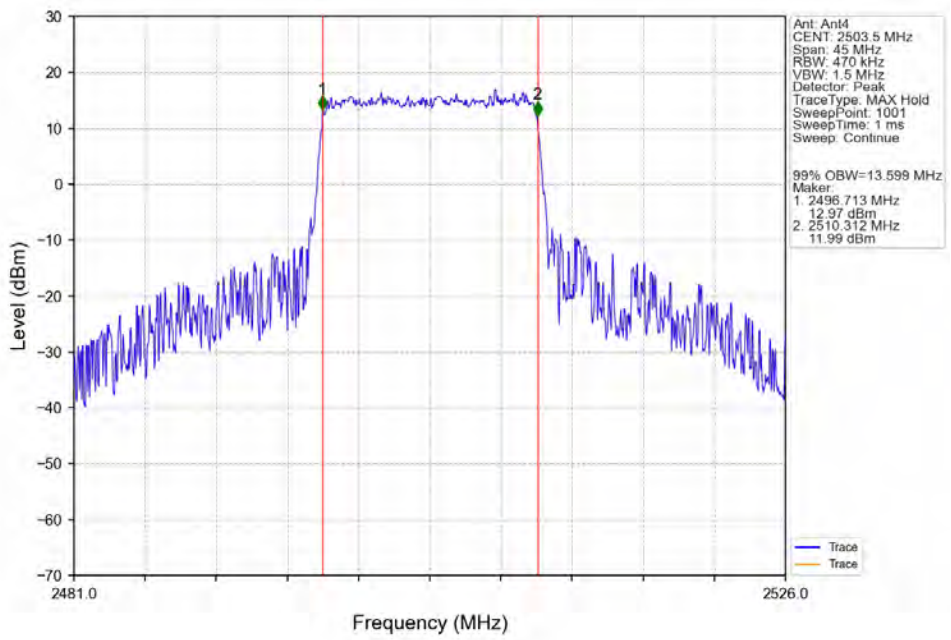
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



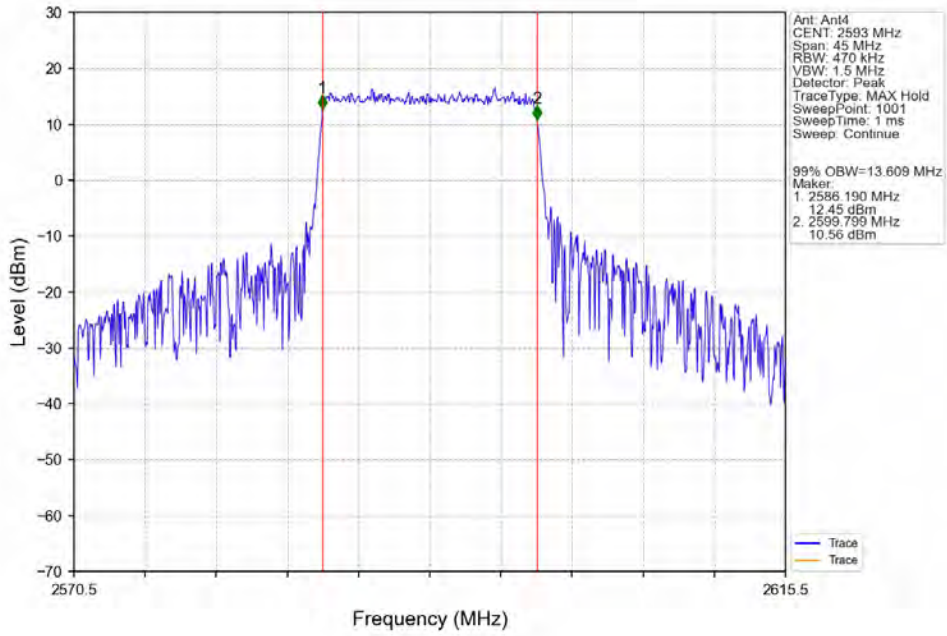
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



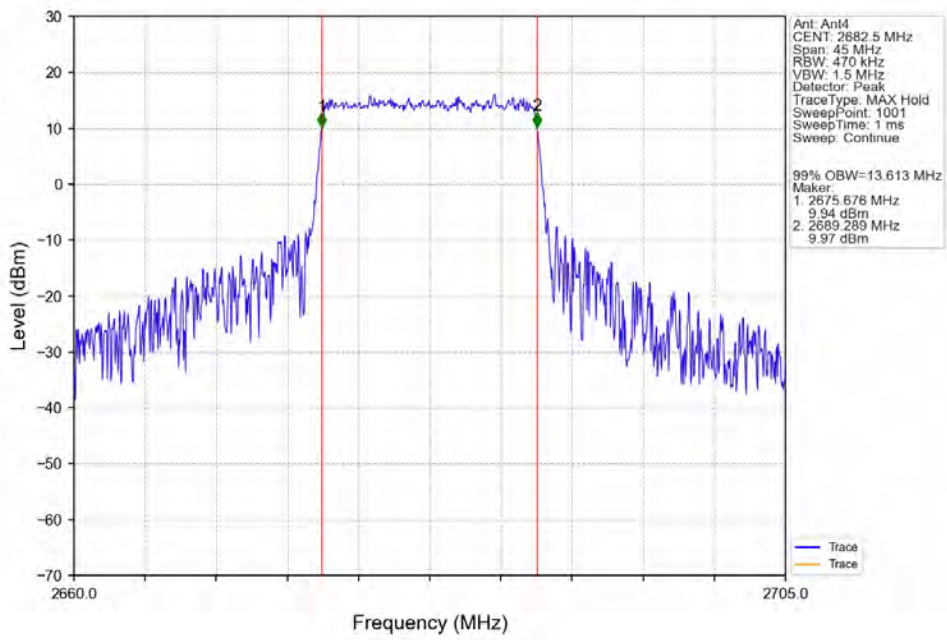
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



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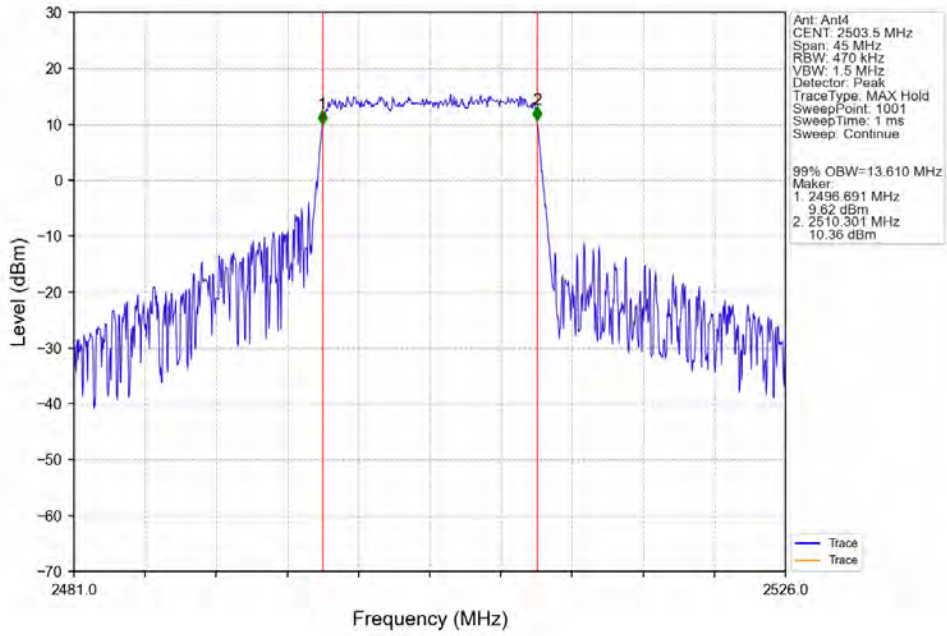
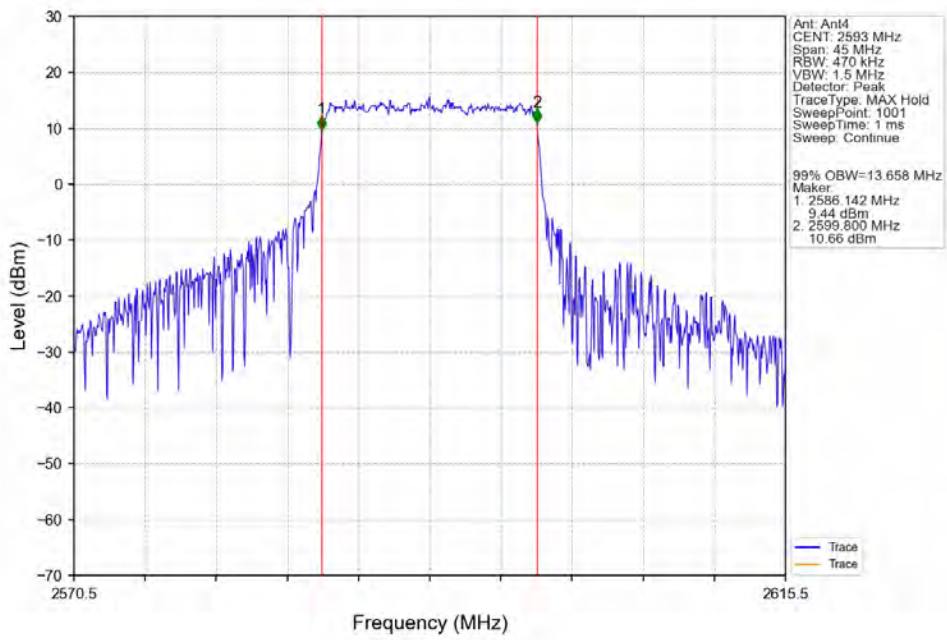


Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



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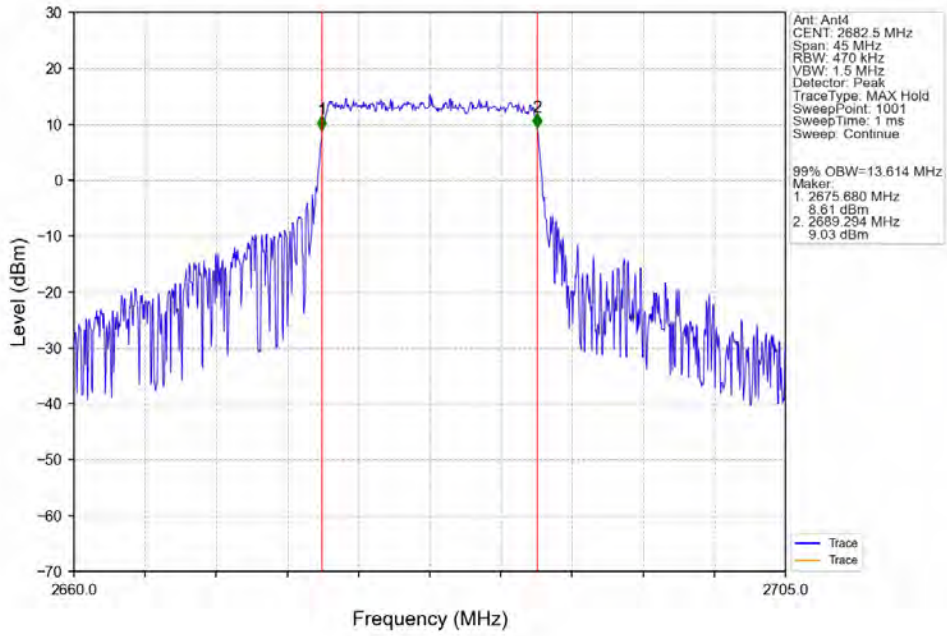

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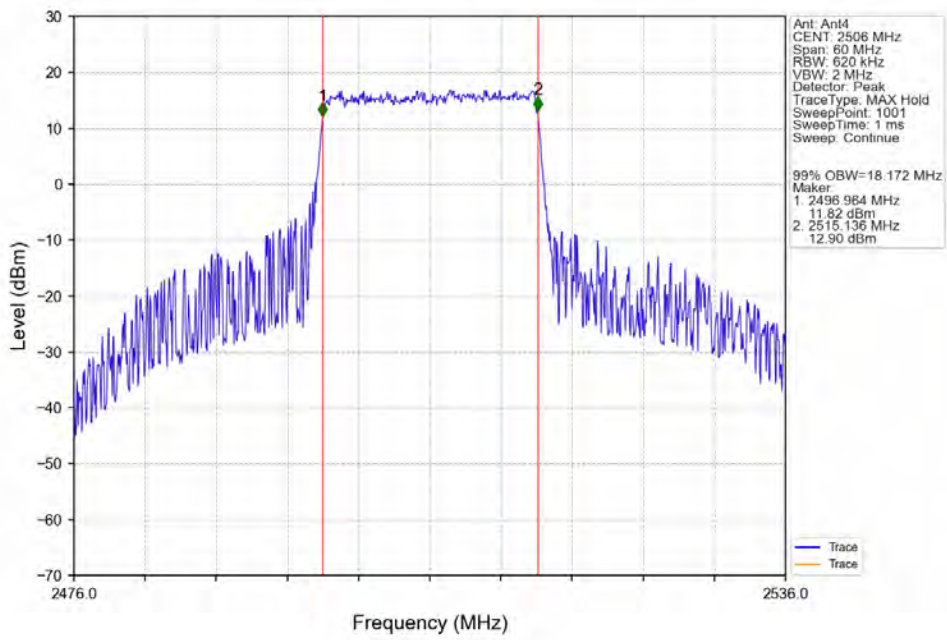

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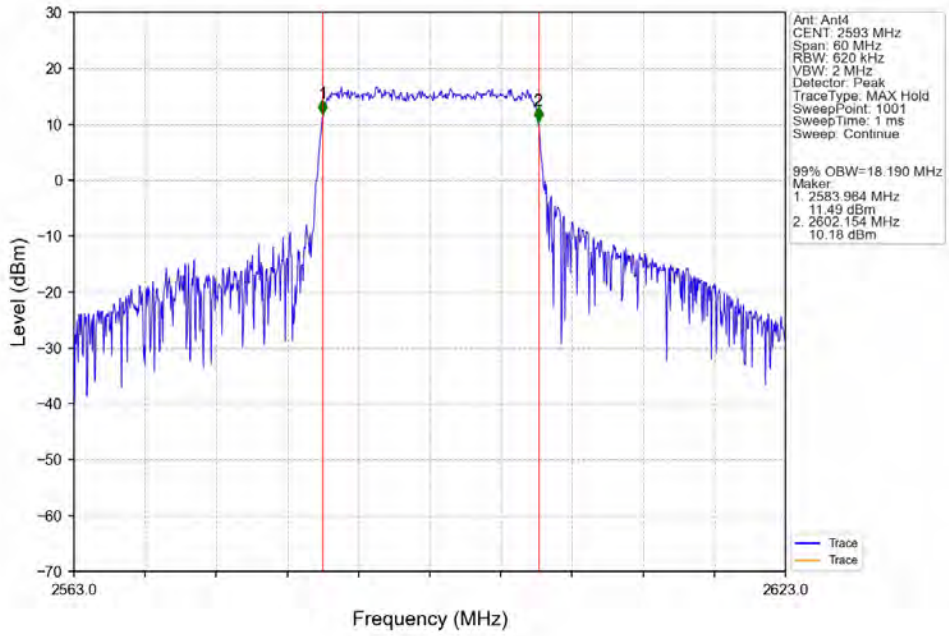

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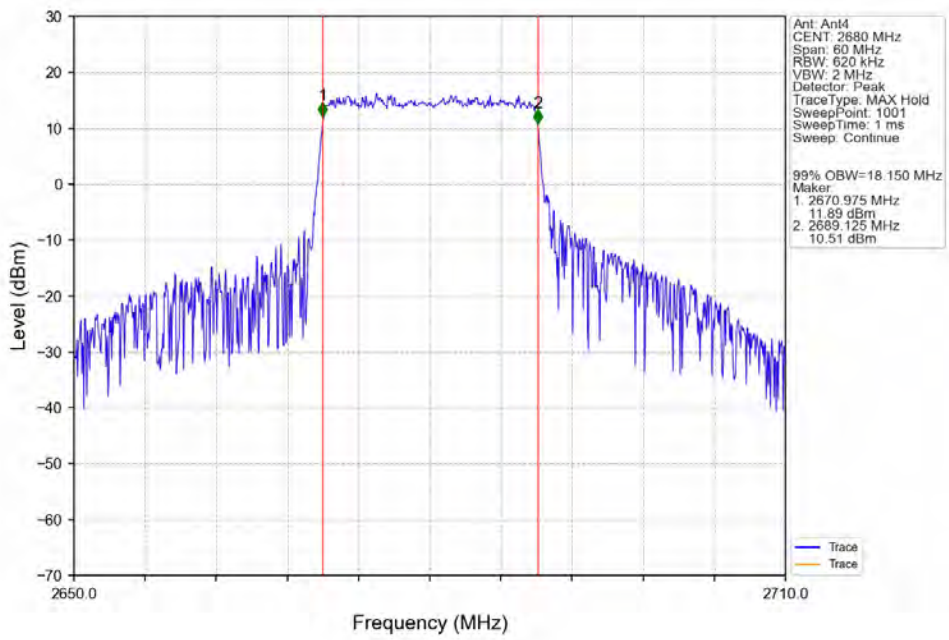
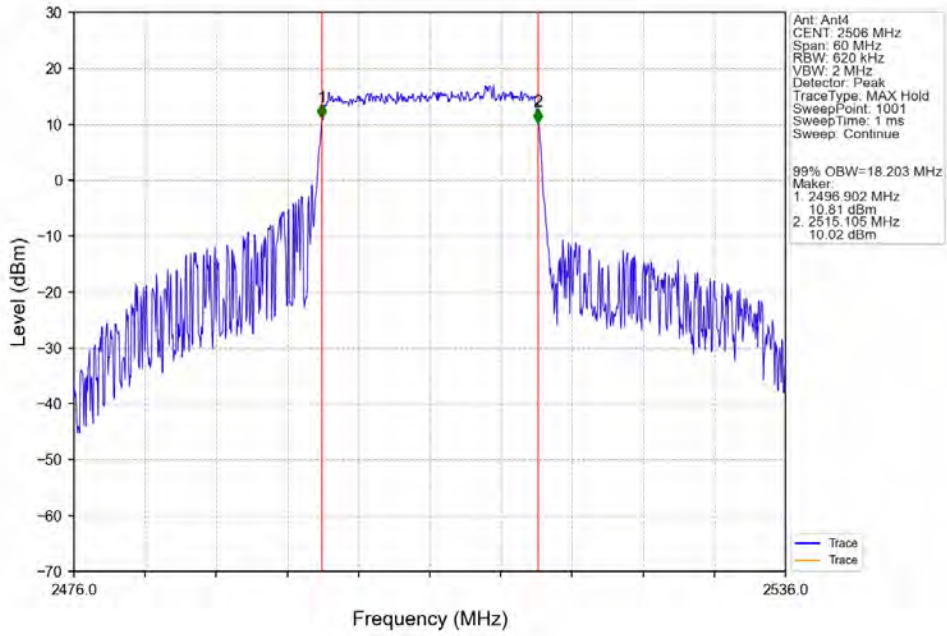
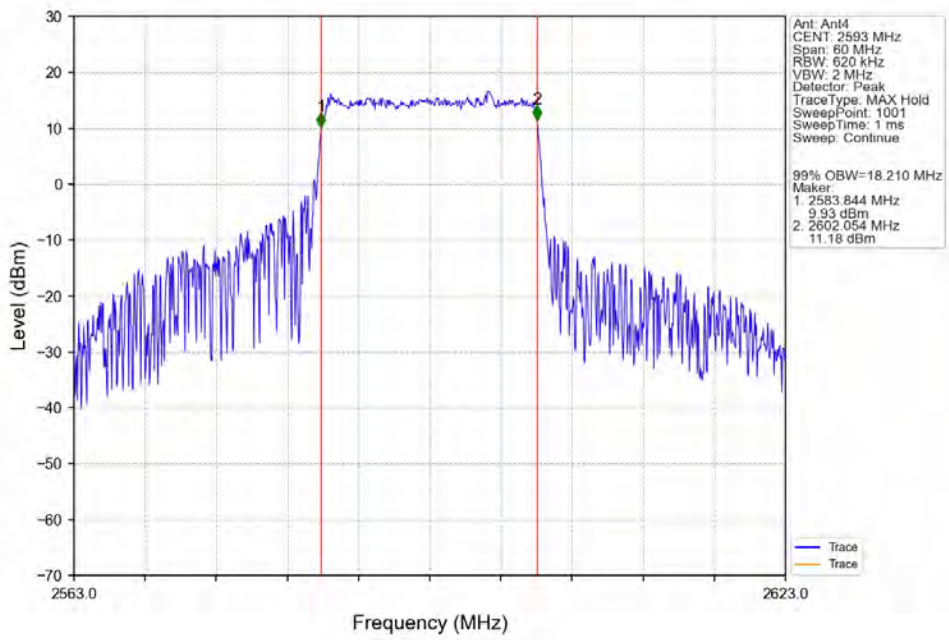


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



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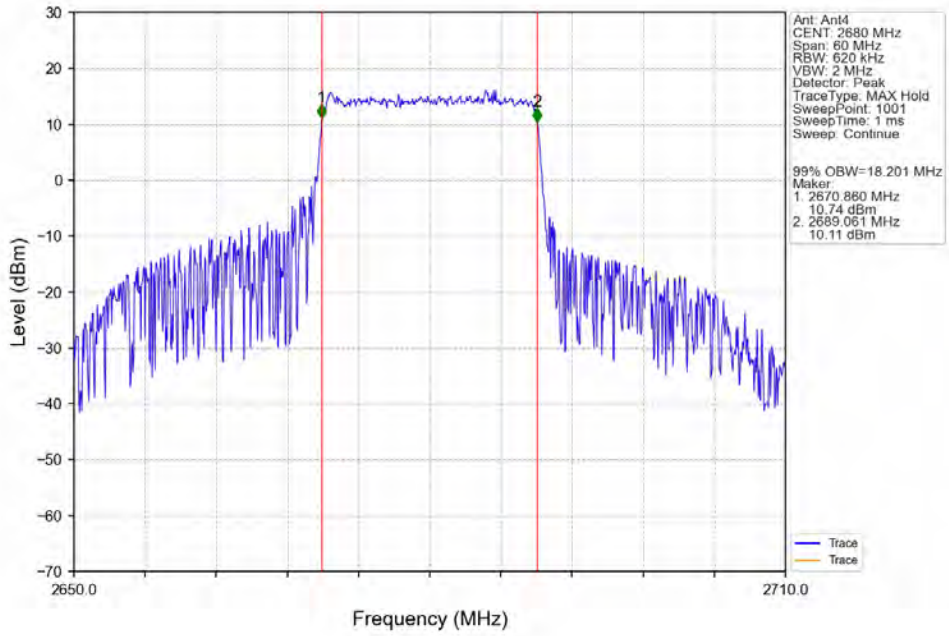
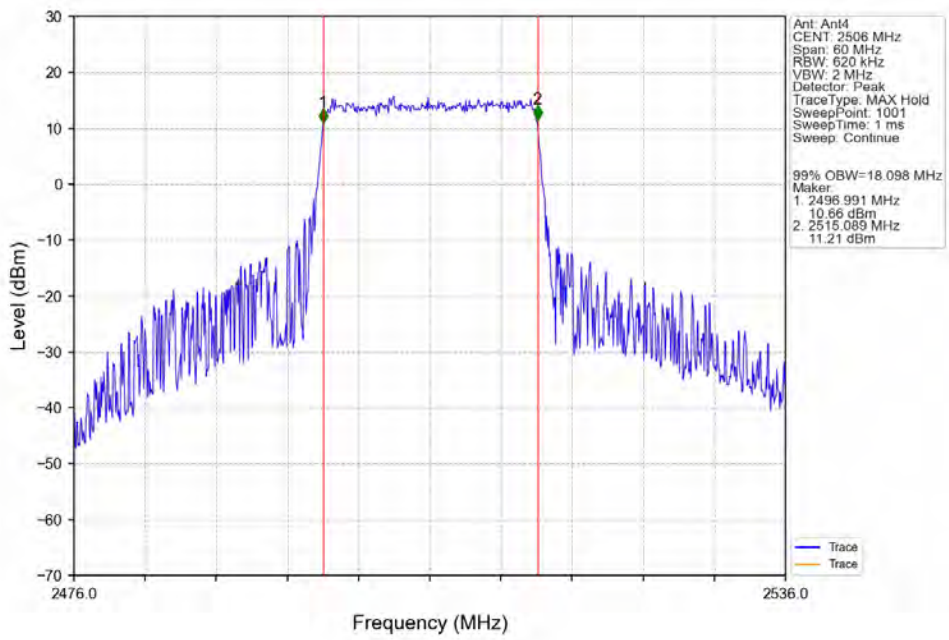
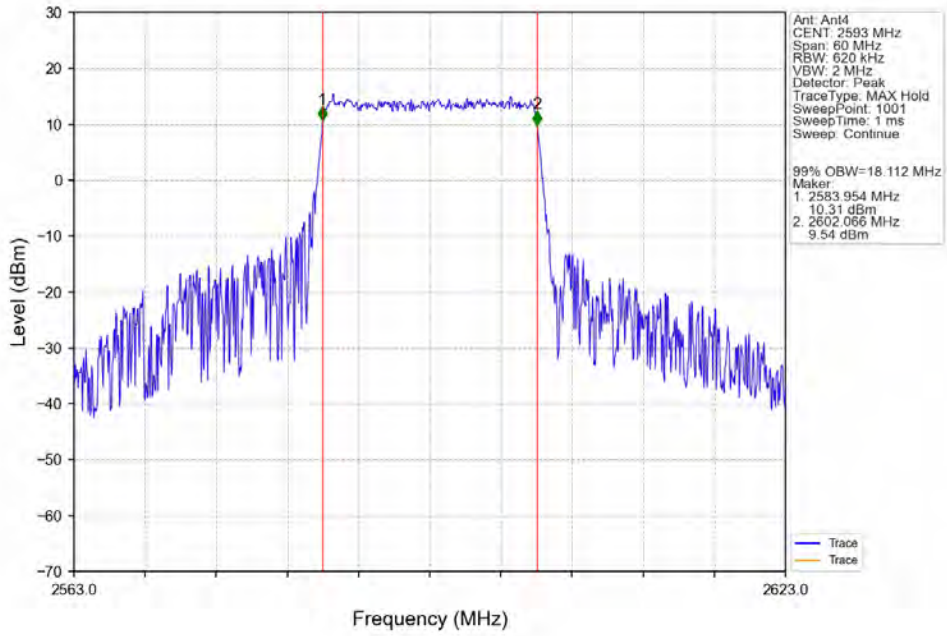


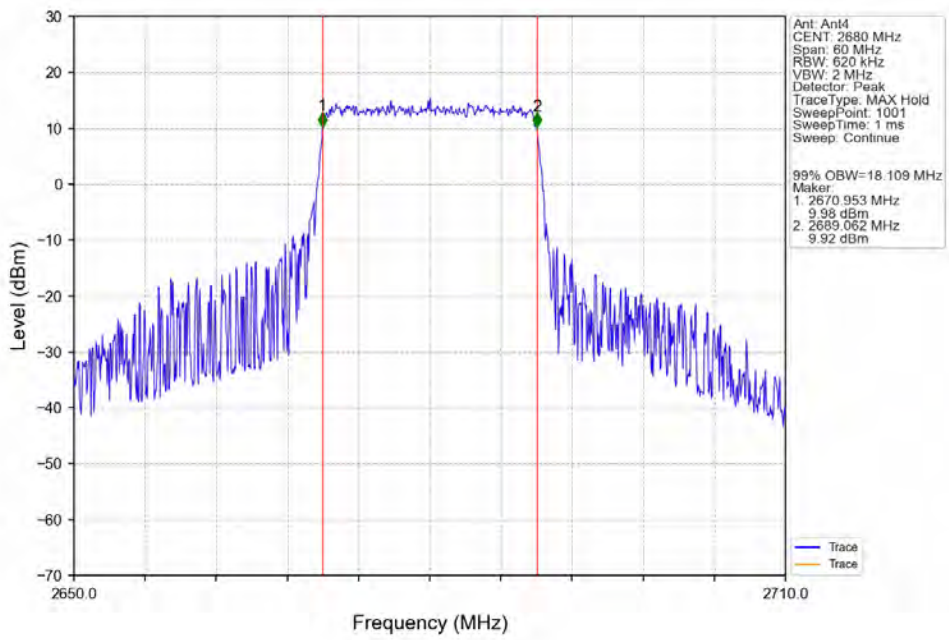
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV

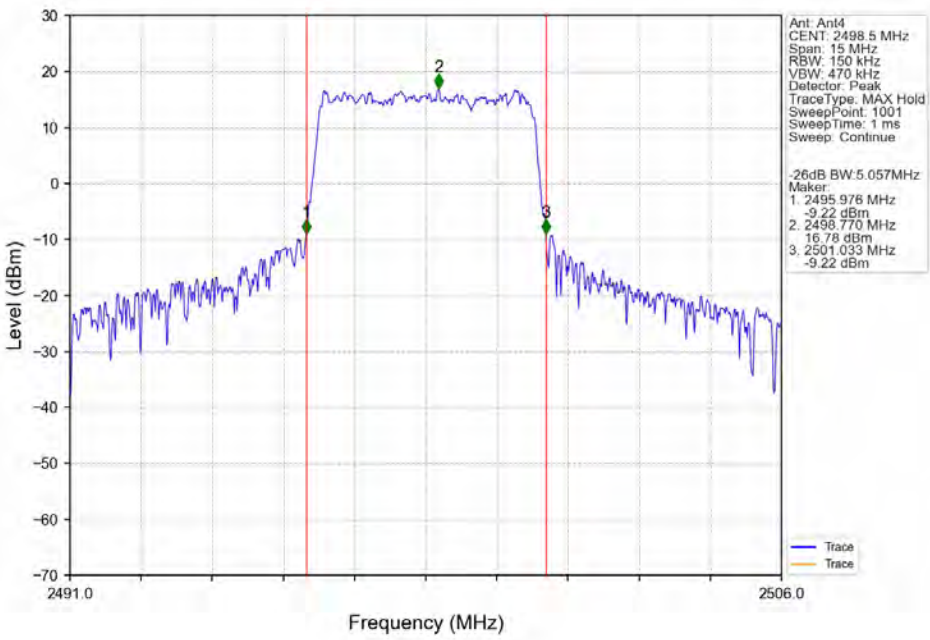


Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV

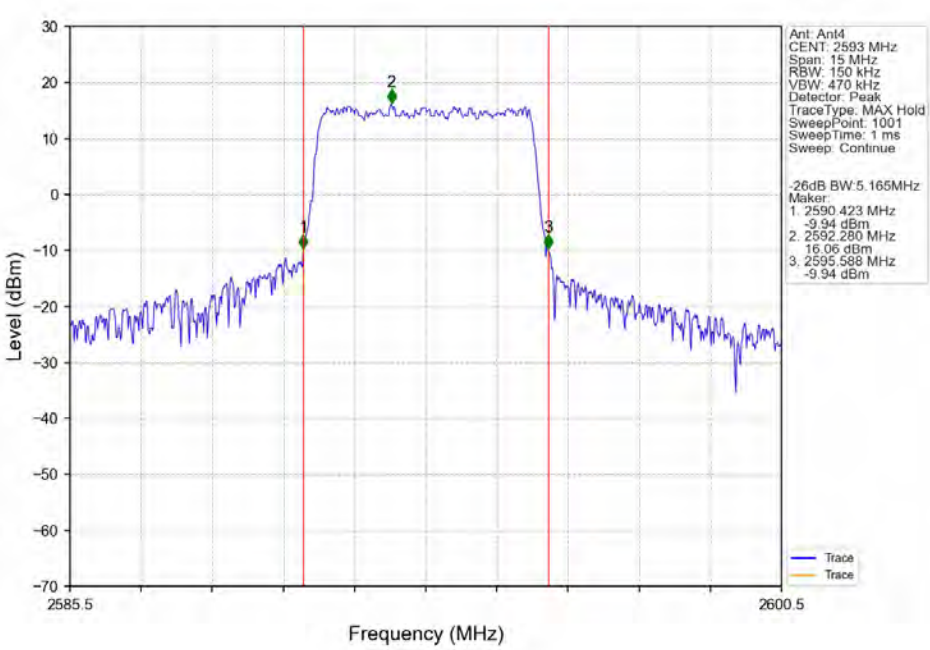


3.2.2 Band41_XDB

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



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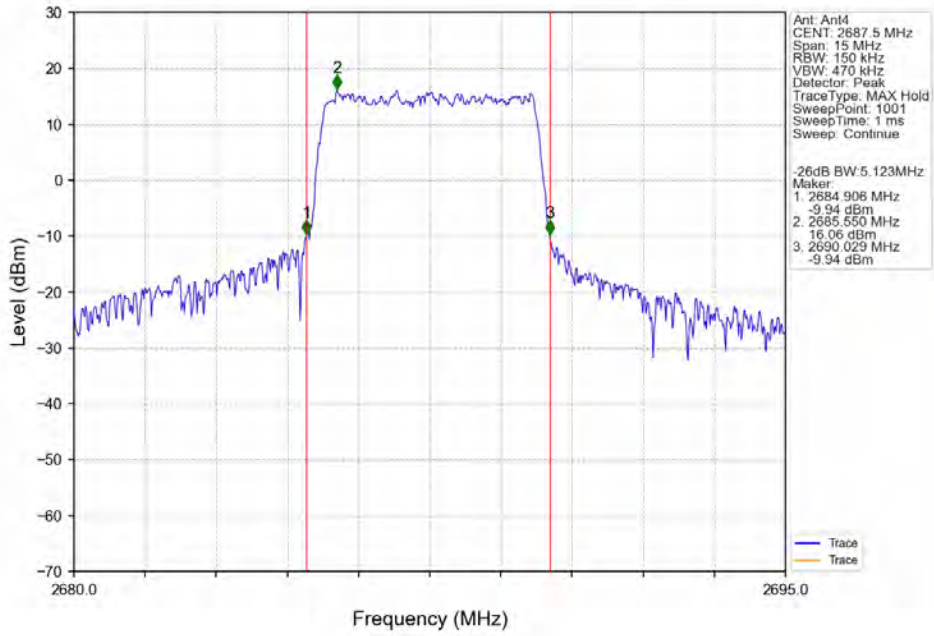

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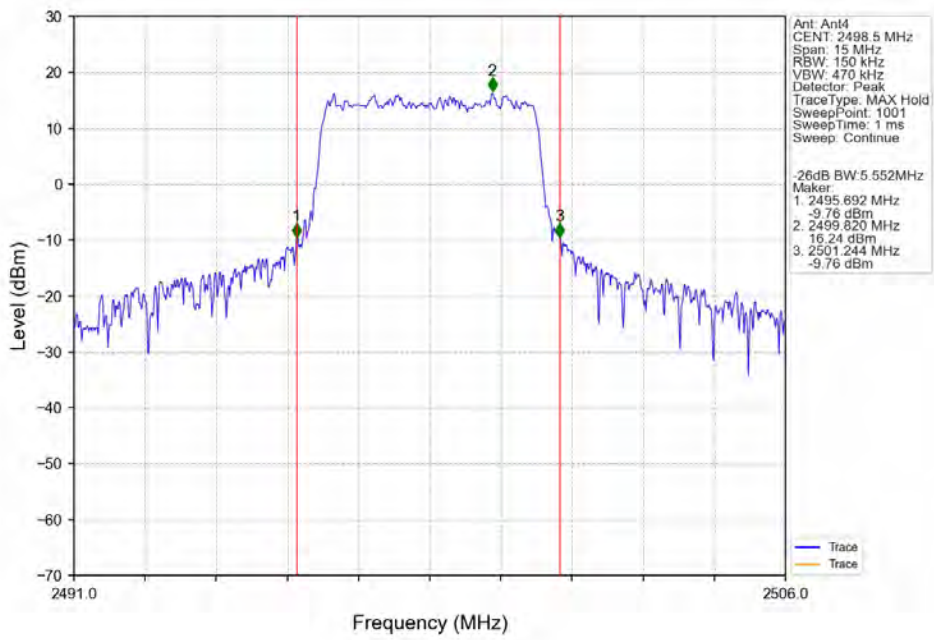

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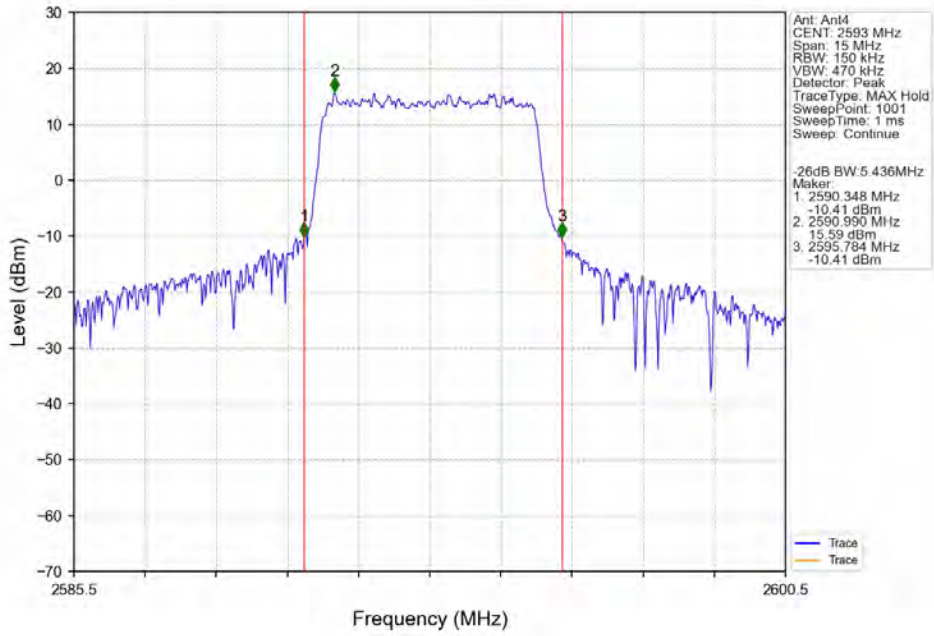
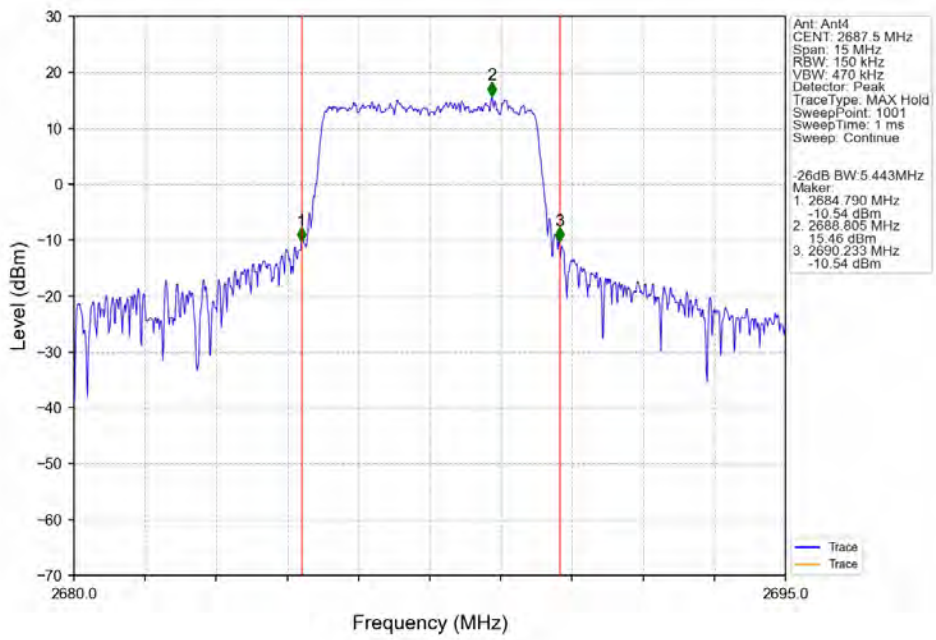
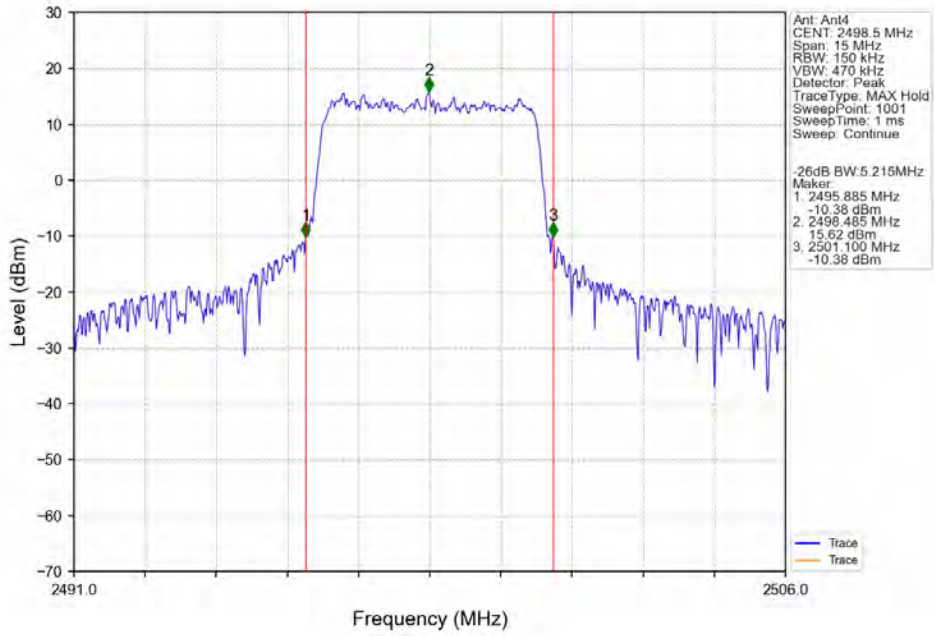


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



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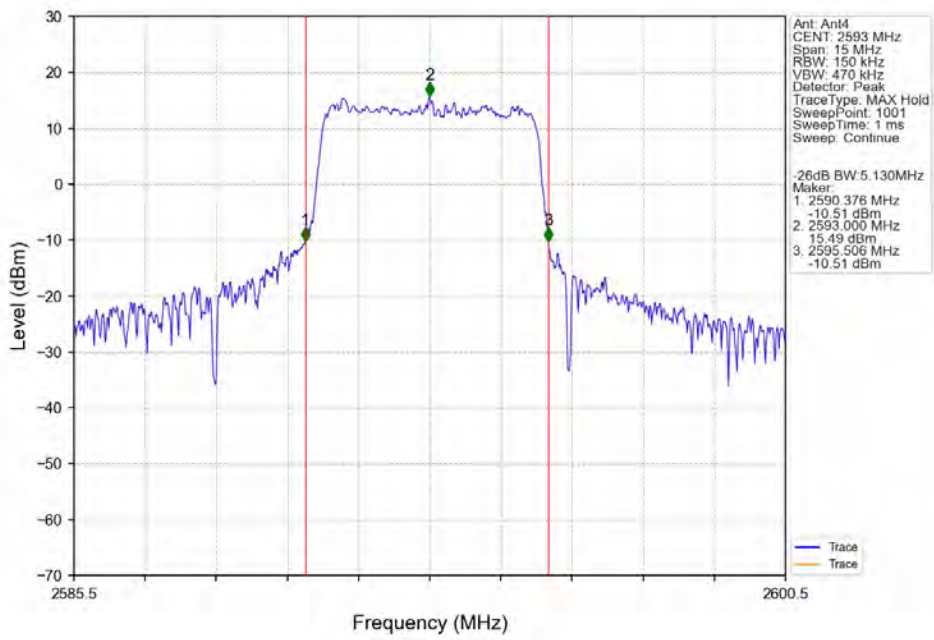
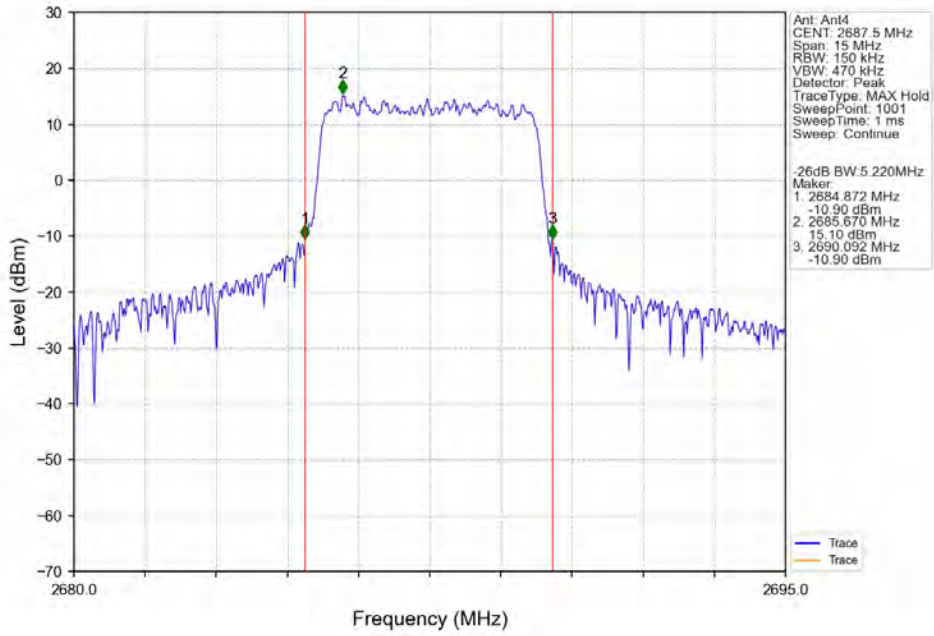


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



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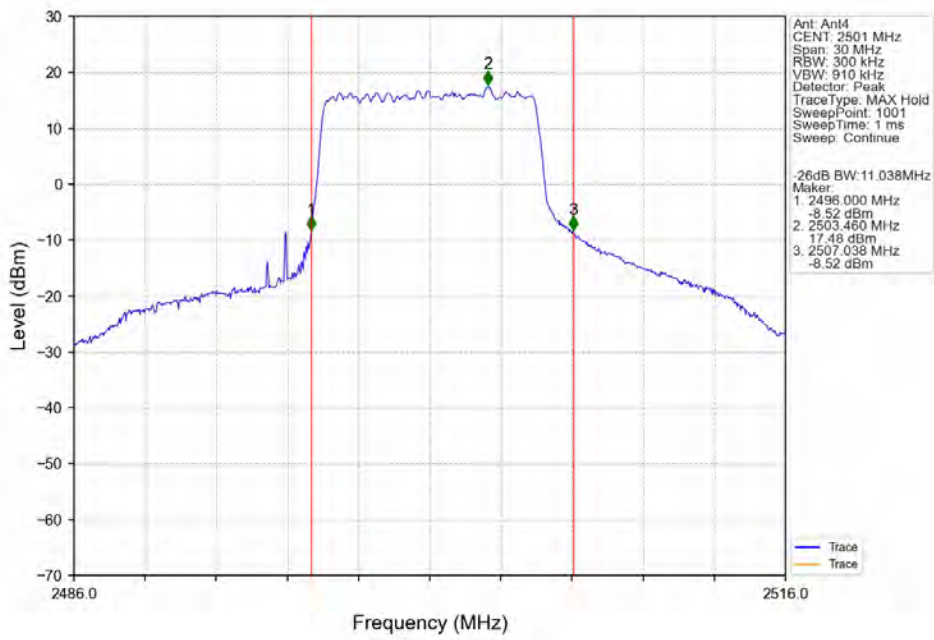

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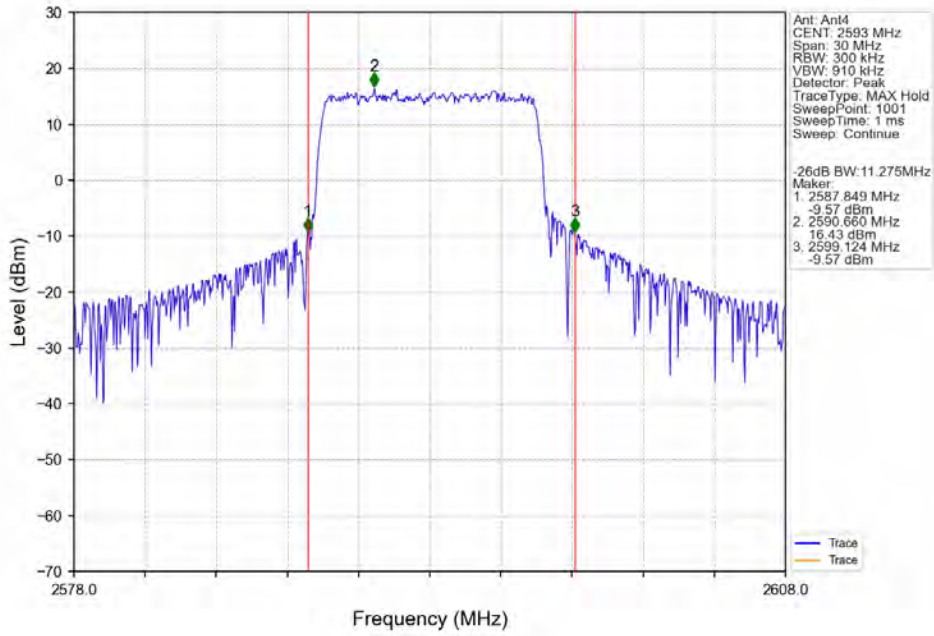

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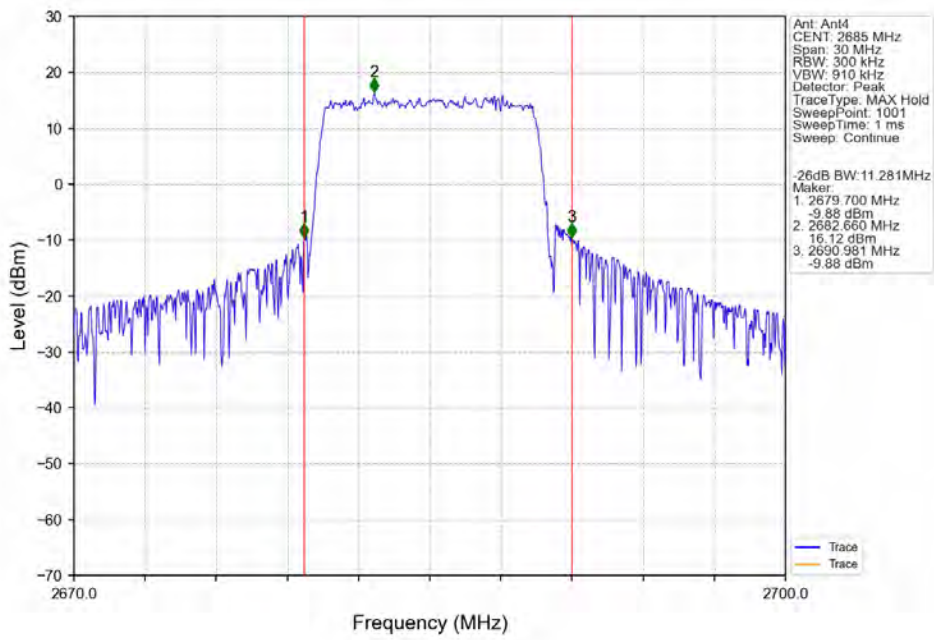
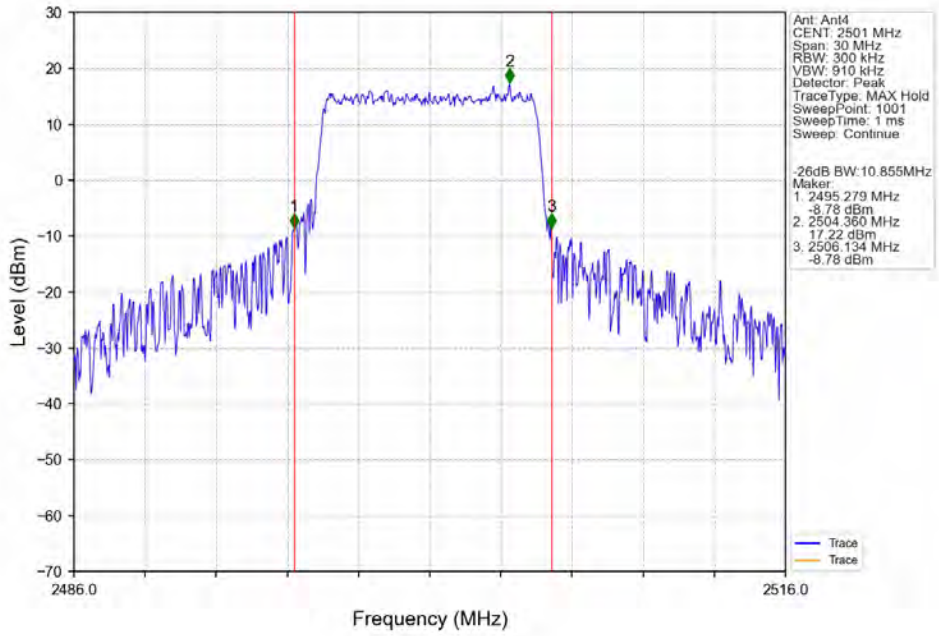


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



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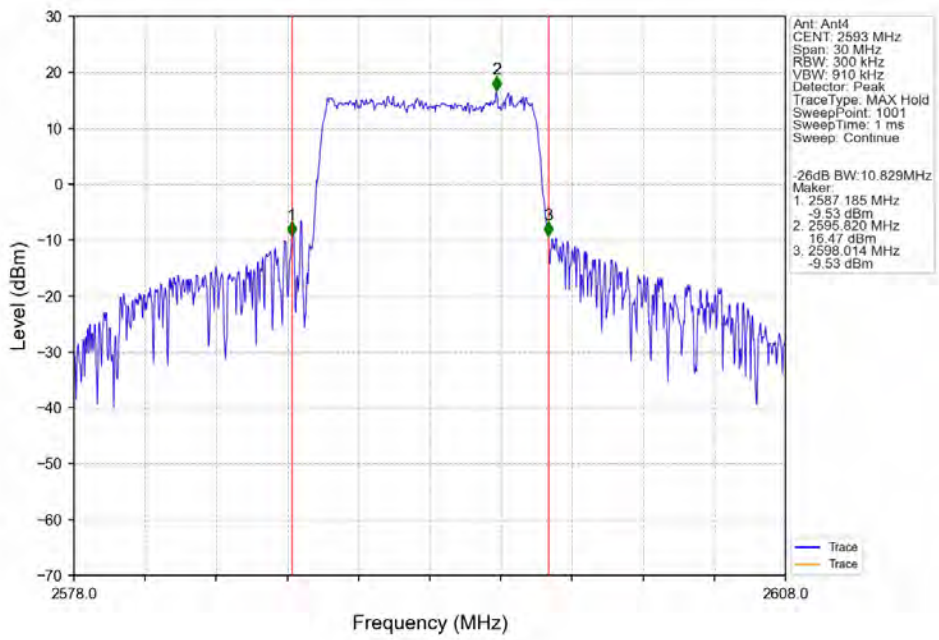

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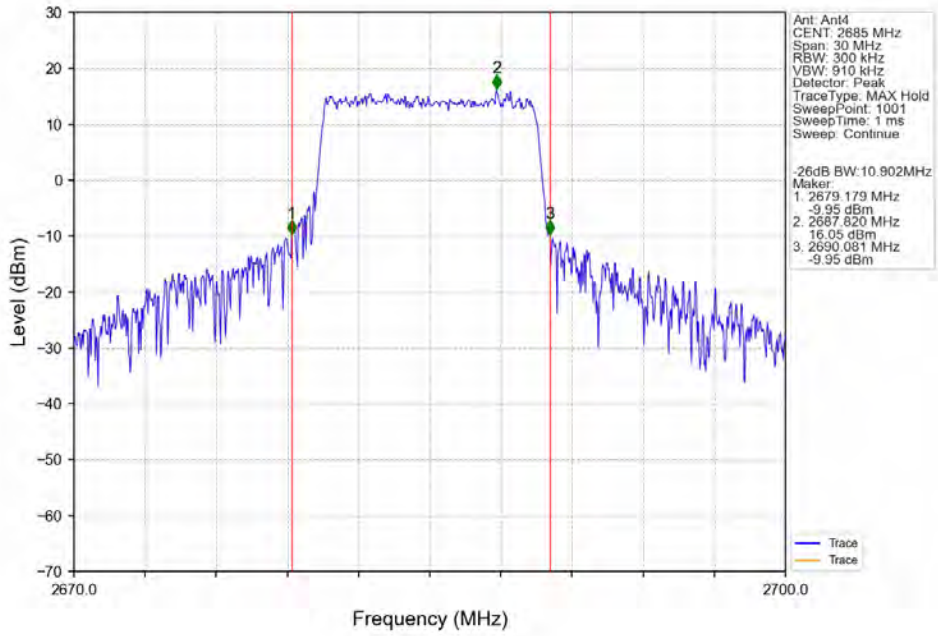

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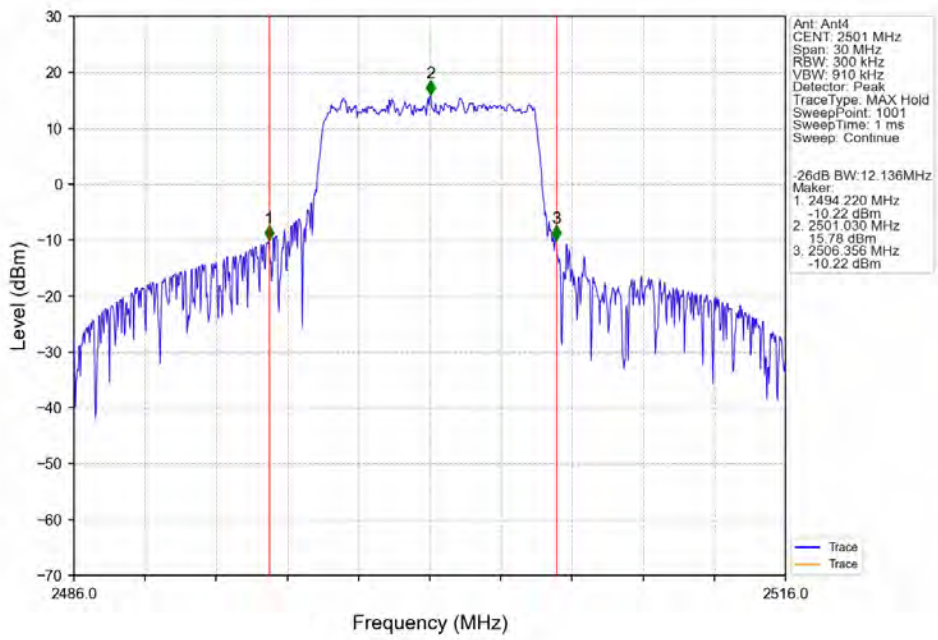

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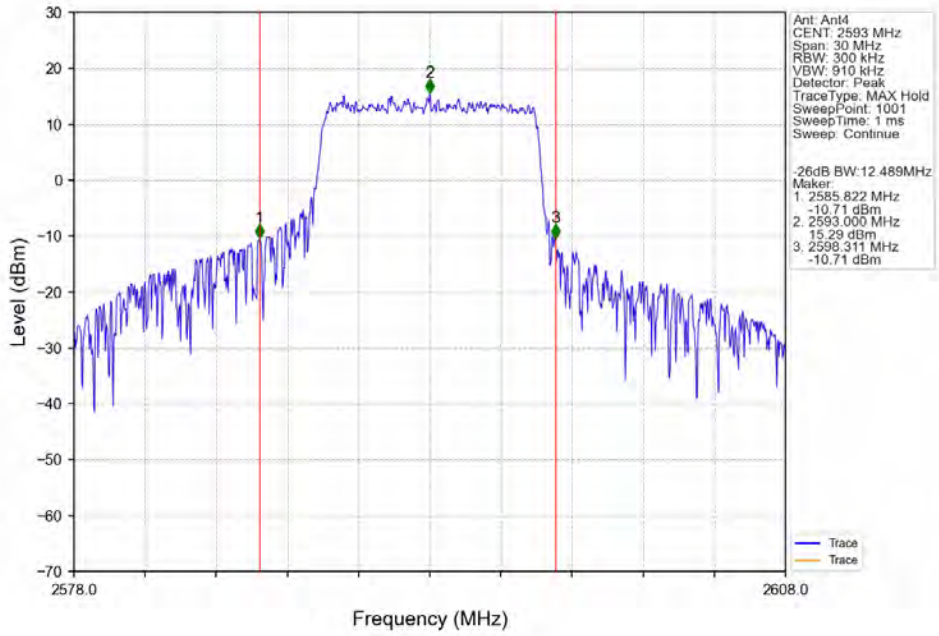
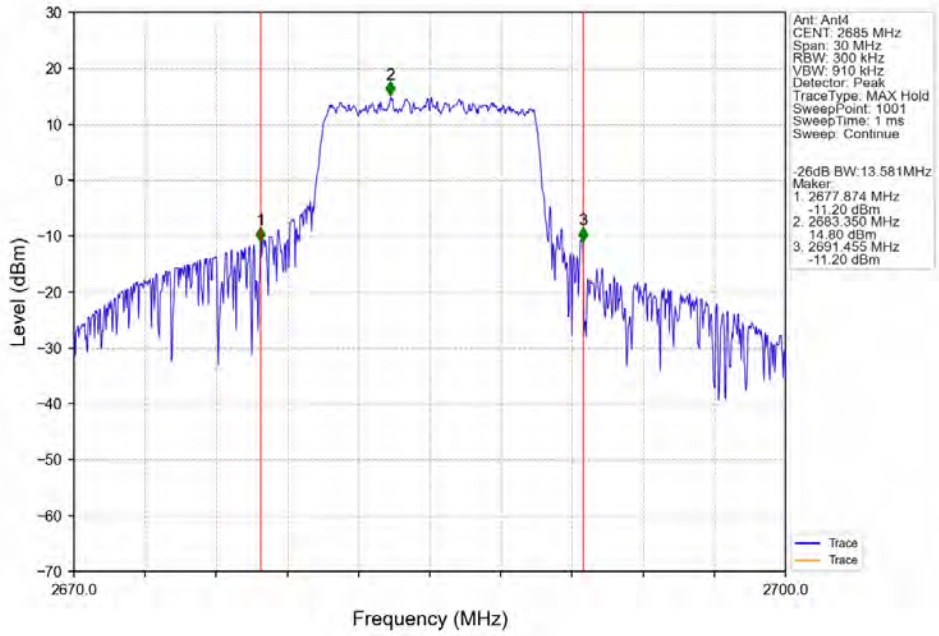
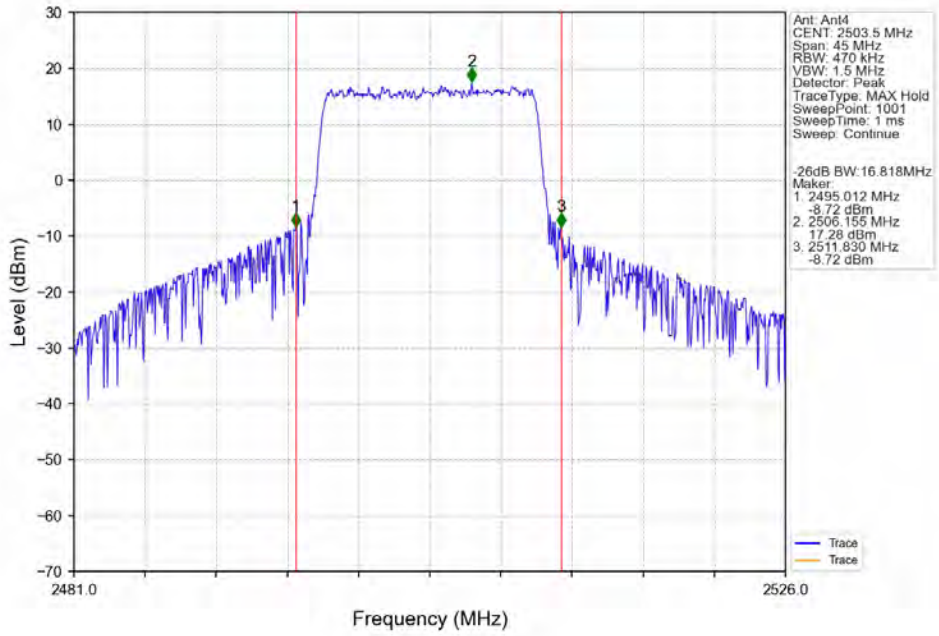


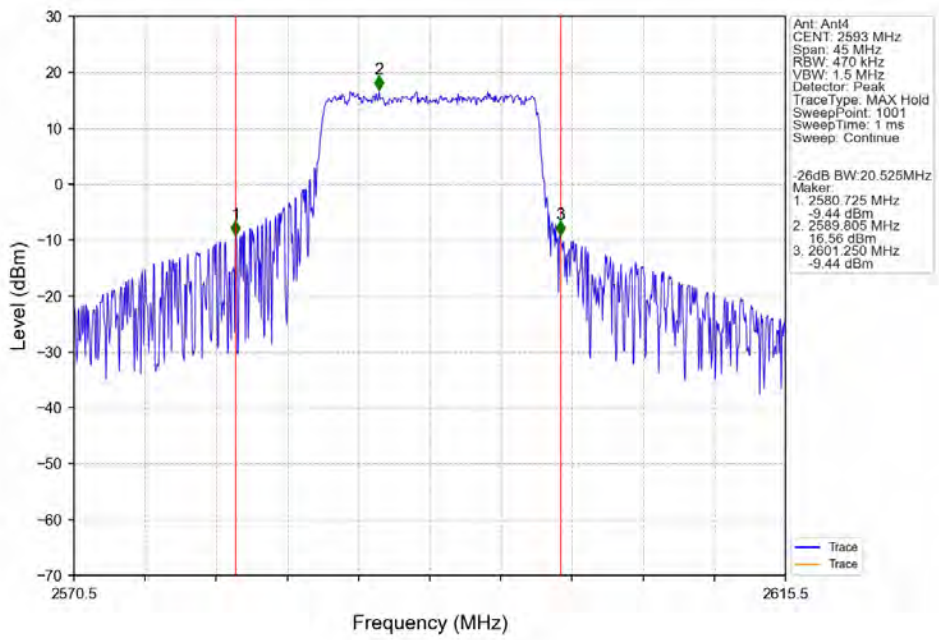
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



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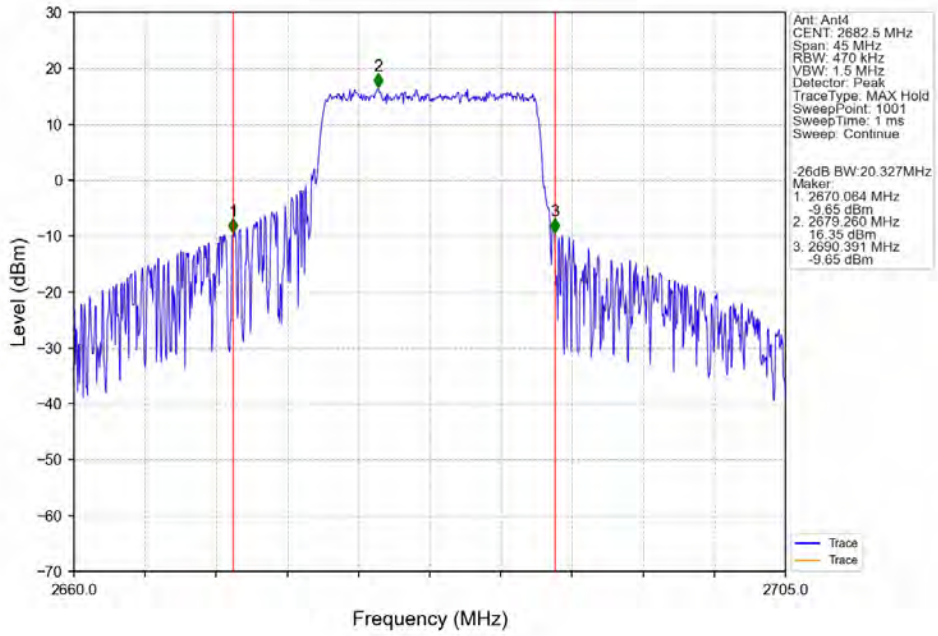
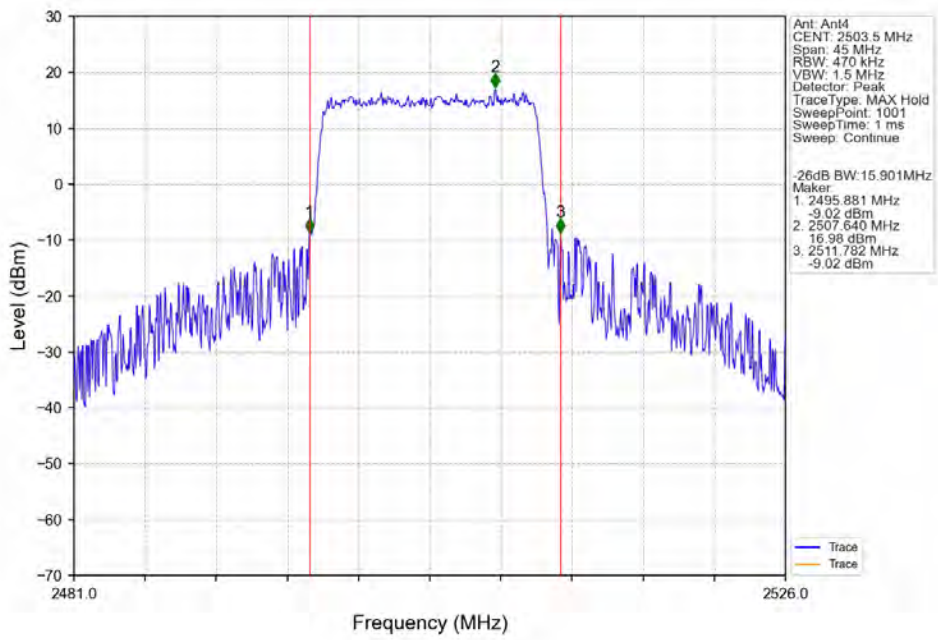
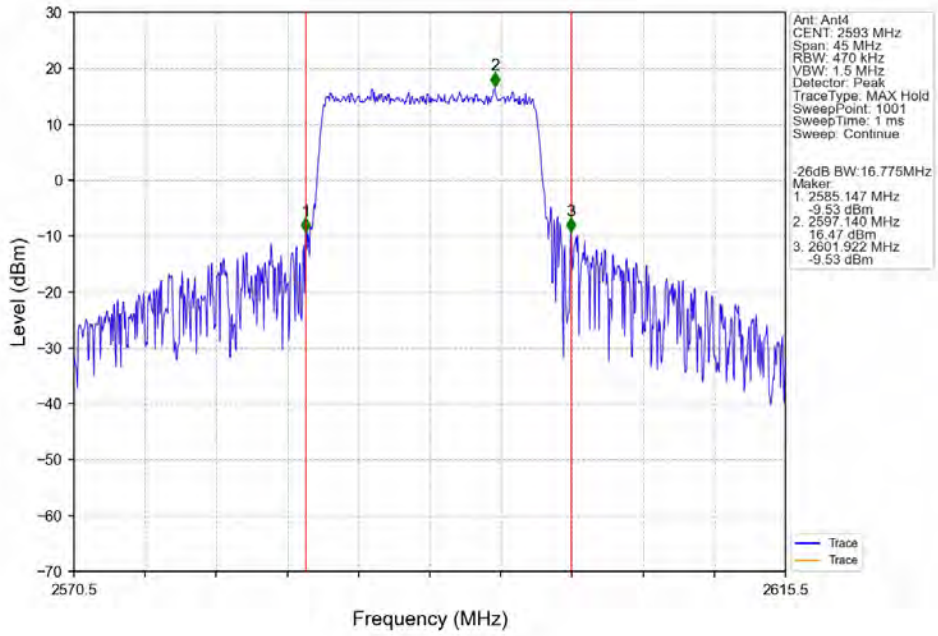


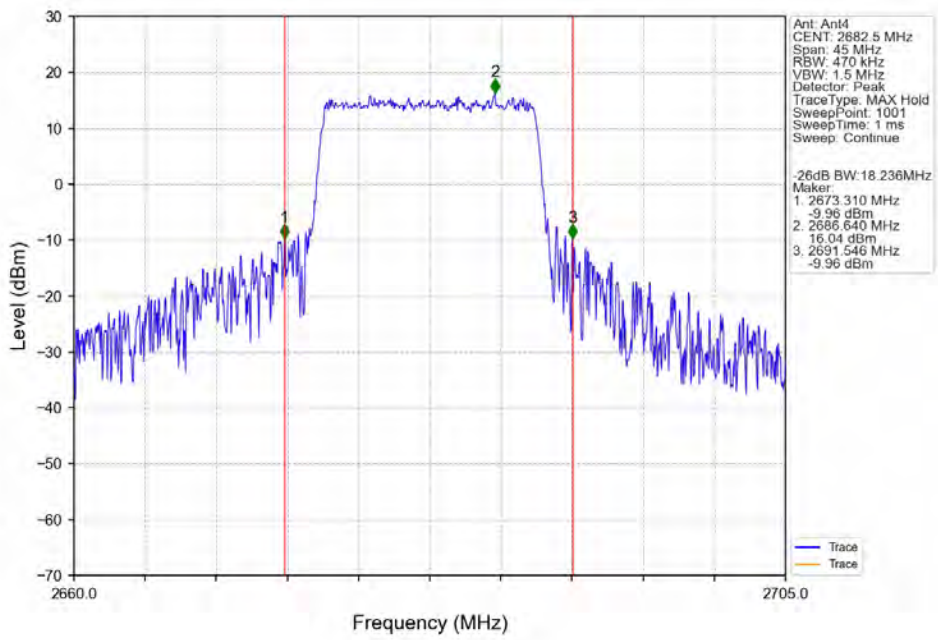
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



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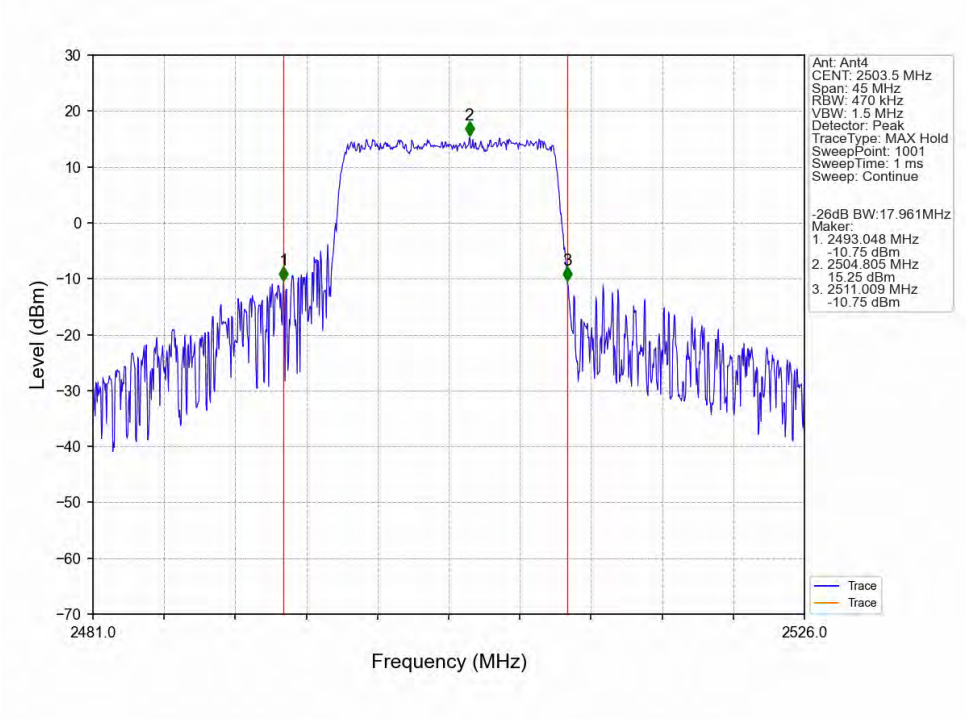

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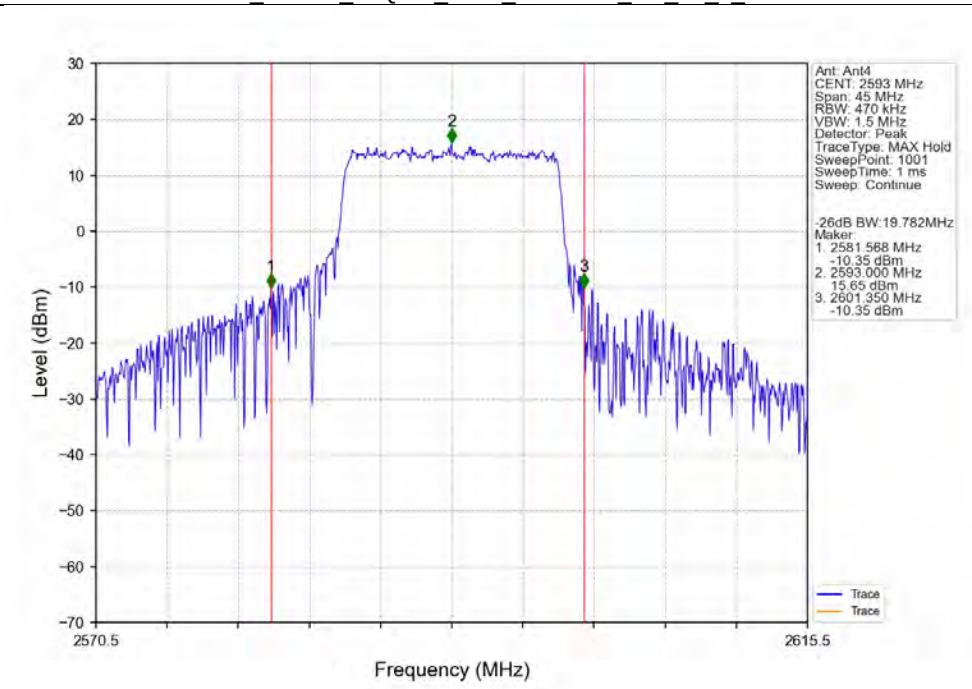
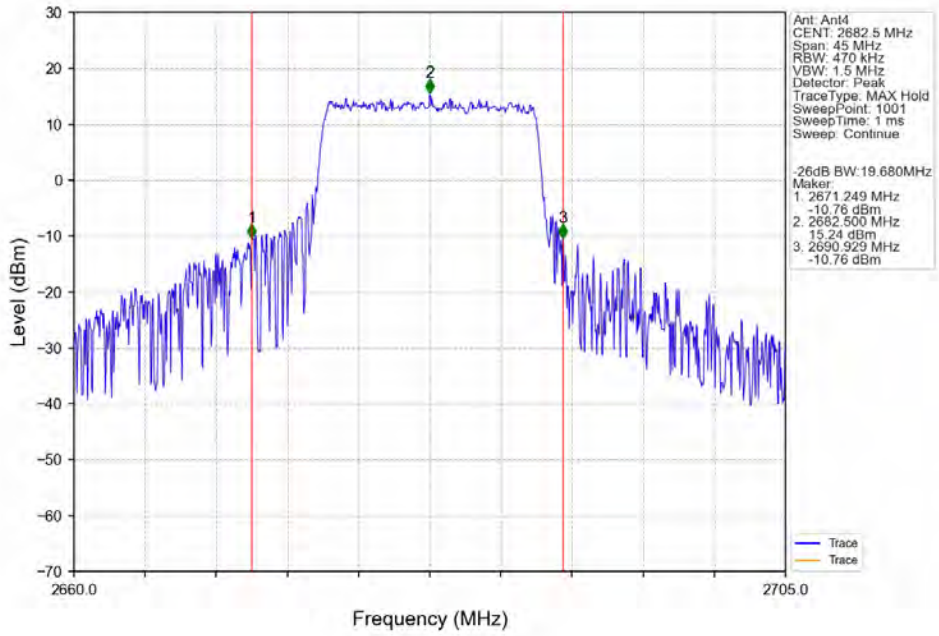
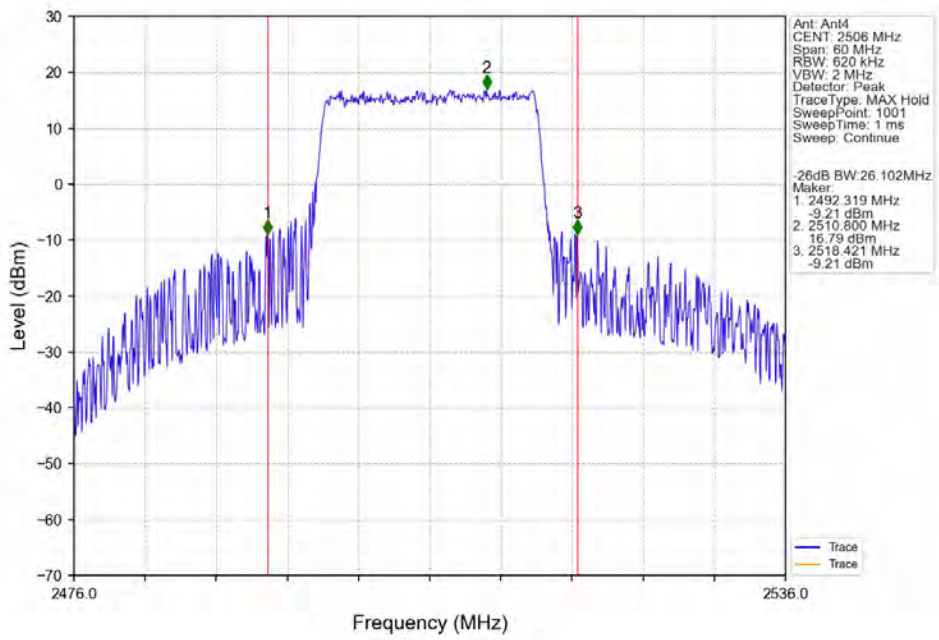


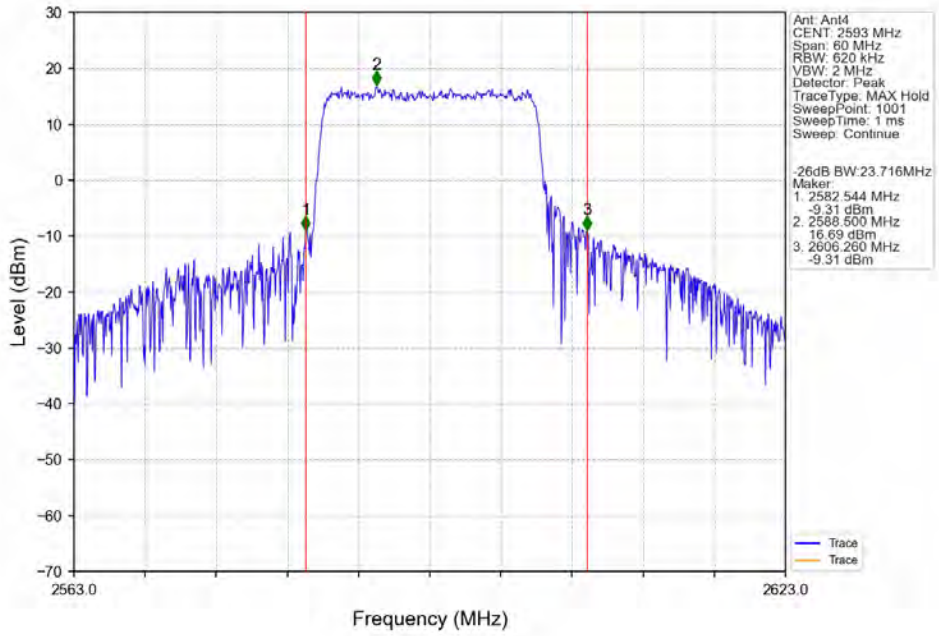
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



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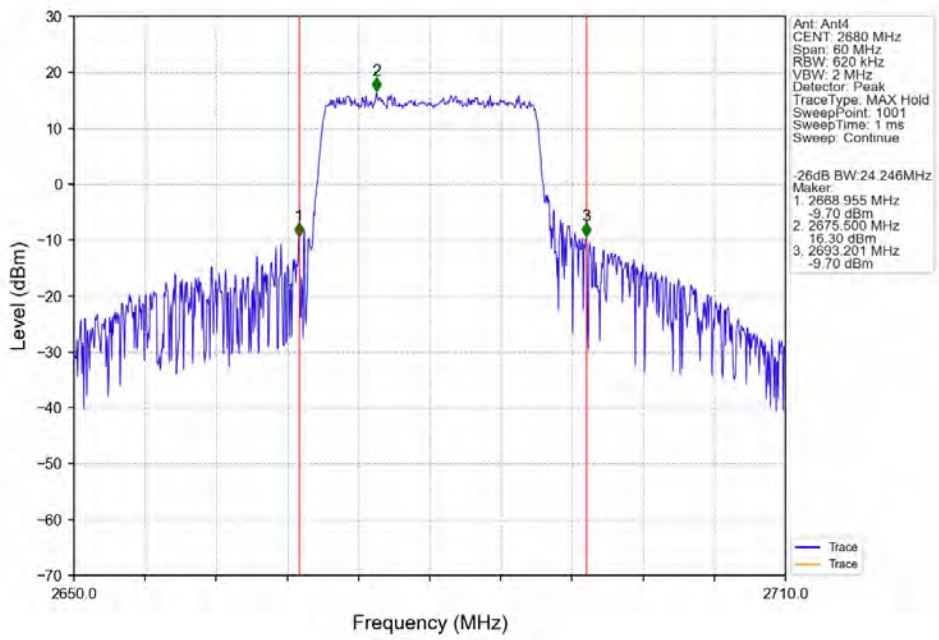
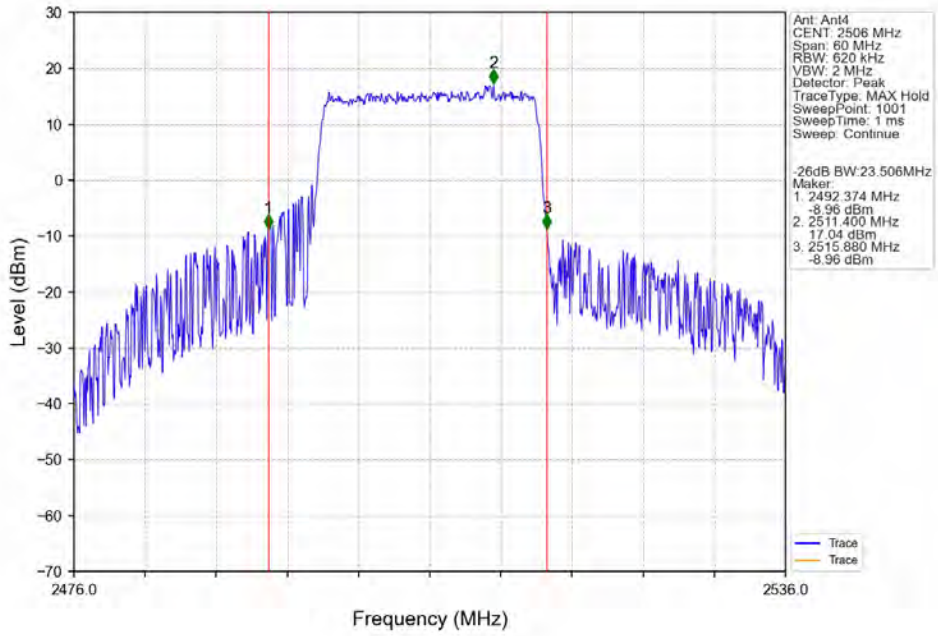
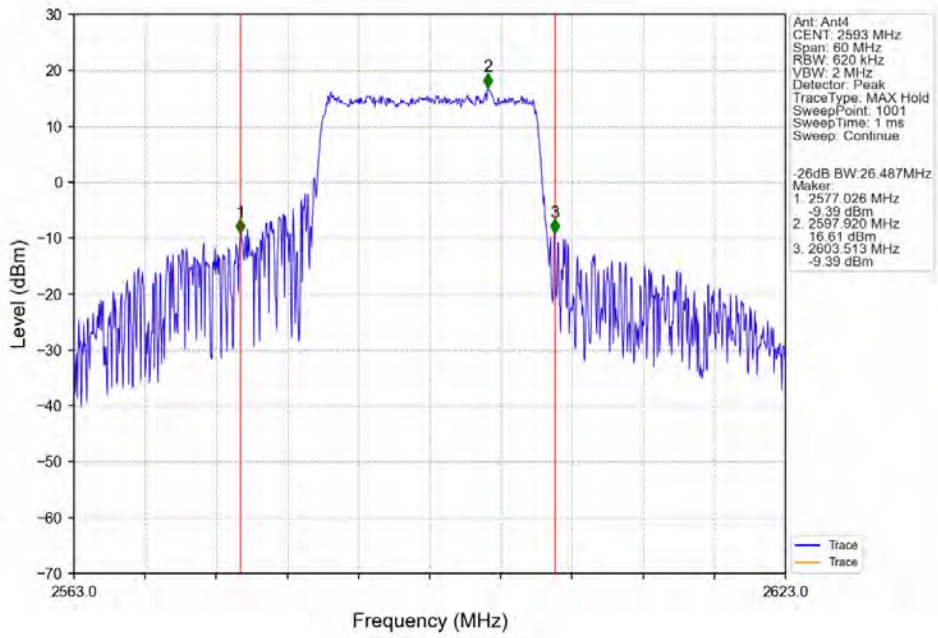


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



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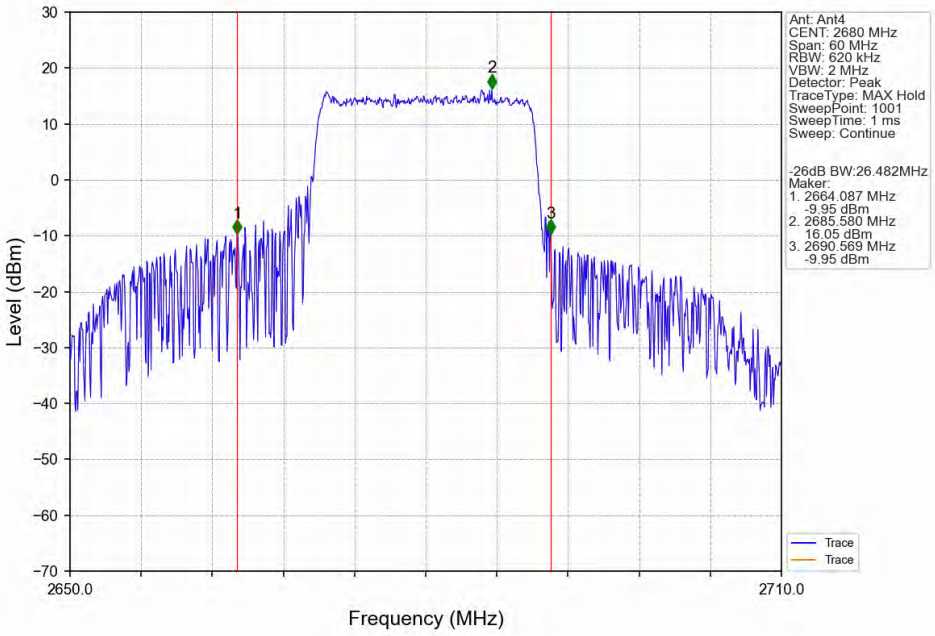
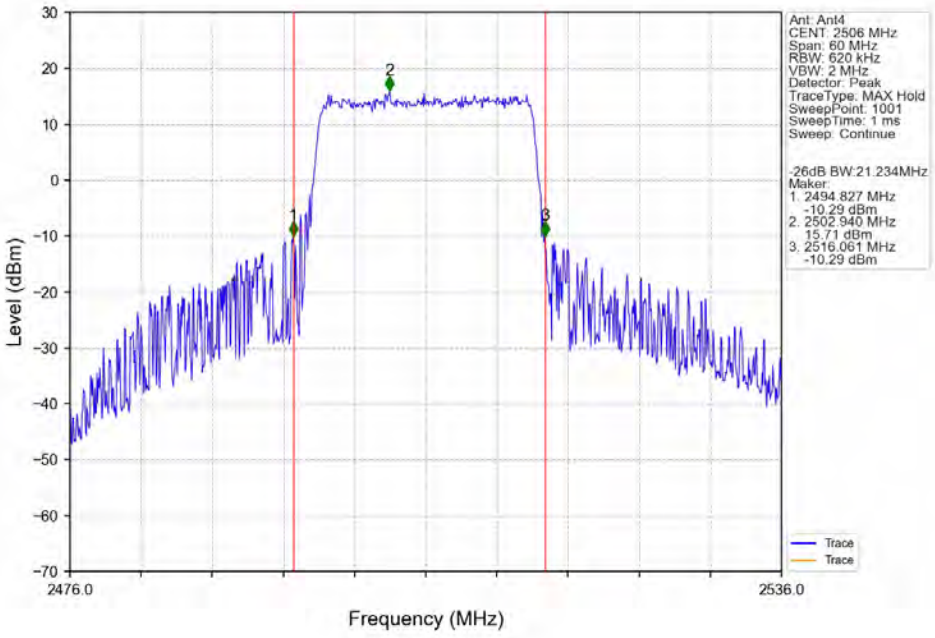
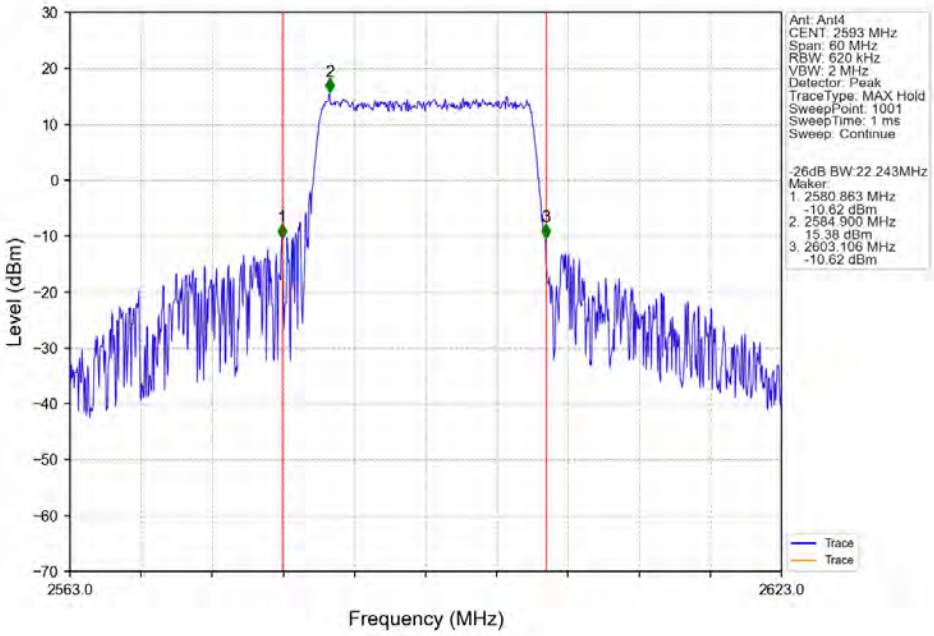


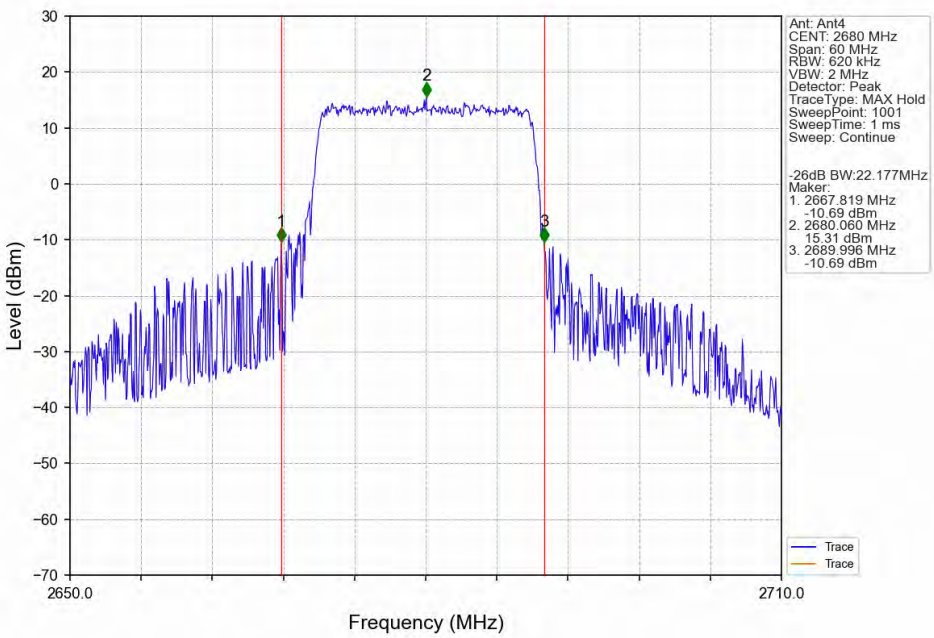
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



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	7.41	<=13	Pass
	2593	25	0	7.65	<=13	Pass
	2687.5	25	0	7.62	<=13	Pass
16QAM	2498.5	25	0	7.94	<=13	Pass
	2593	25	0	8.10	<=13	Pass
	2687.5	25	0	8.35	<=13	Pass
64QAM	2498.5	25	0	8.53	<=13	Pass
	2593	25	0	8.47	<=13	Pass
	2687.5	25	0	8.44	<=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	7.62	<=13	Pass
	2593	50	0	7.76	<=13	Pass
	2685	50	0	7.75	<=13	Pass
16QAM	2501	50	0	8.24	<=13	Pass
	2593	50	0	8.38	<=13	Pass
	2685	50	0	8.20	<=13	Pass
64QAM	2501	50	0	8.31	<=13	Pass
	2593	50	0	8.59	<=13	Pass
	2685	50	0	8.38	<=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	7.28	<=13	Pass
	2593	75	0	7.66	<=13	Pass
	2682.5	75	0	7.59	<=13	Pass
16QAM	2503.5	75	0	8.21	<=13	Pass
	2593	75	0	8.14	<=13	Pass
	2682.5	75	0	7.99	<=13	Pass
64QAM	2503.5	75	0	8.46	<=13	Pass
	2593	75	0	8.69	<=13	Pass
	2682.5	75	0	8.67	<=13	Pass

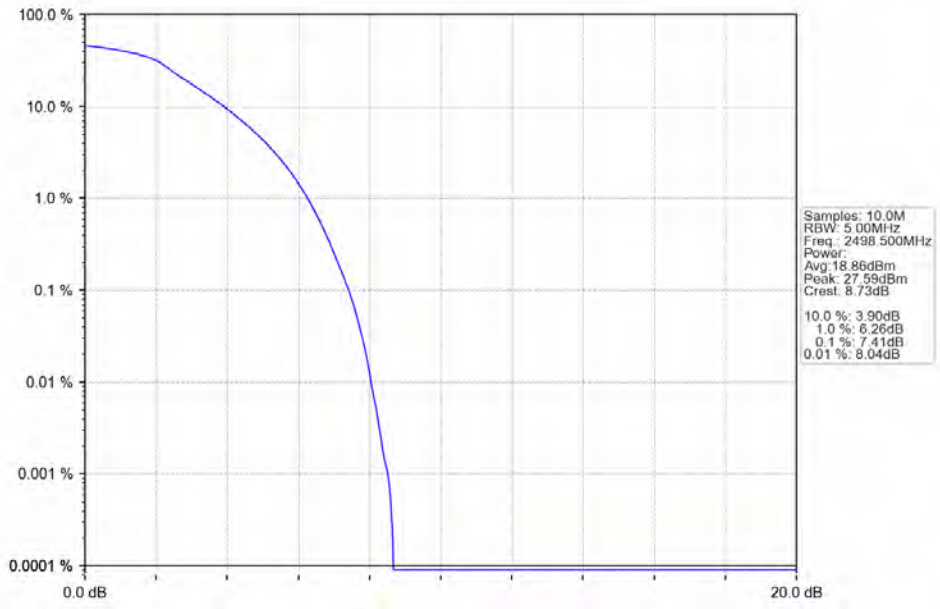
4.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.12	<=13	Pass
	2593	100	0	7.46	<=13	Pass
	2680	100	0	7.60	<=13	Pass
16QAM	2506	100	0	8.15	<=13	Pass
	2593	100	0	8.28	<=13	Pass
	2680	100	0	8.19	<=13	Pass
64QAM	2506	100	0	8.21	<=13	Pass
	2593	100	0	8.52	<=13	Pass
	2680	100	0	8.65	<=13	Pass

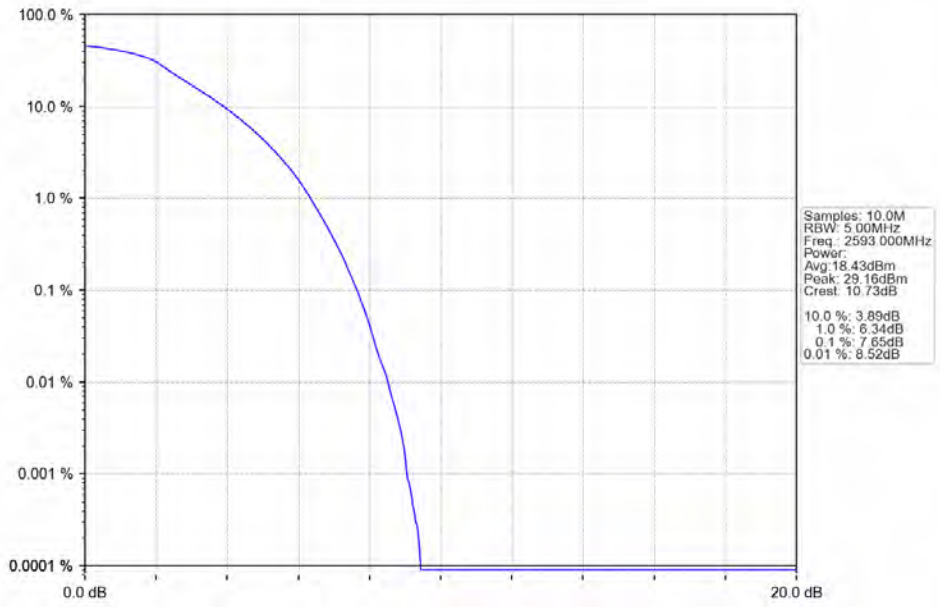
4.2 Test Graph

4.2.1 B41_5MHz

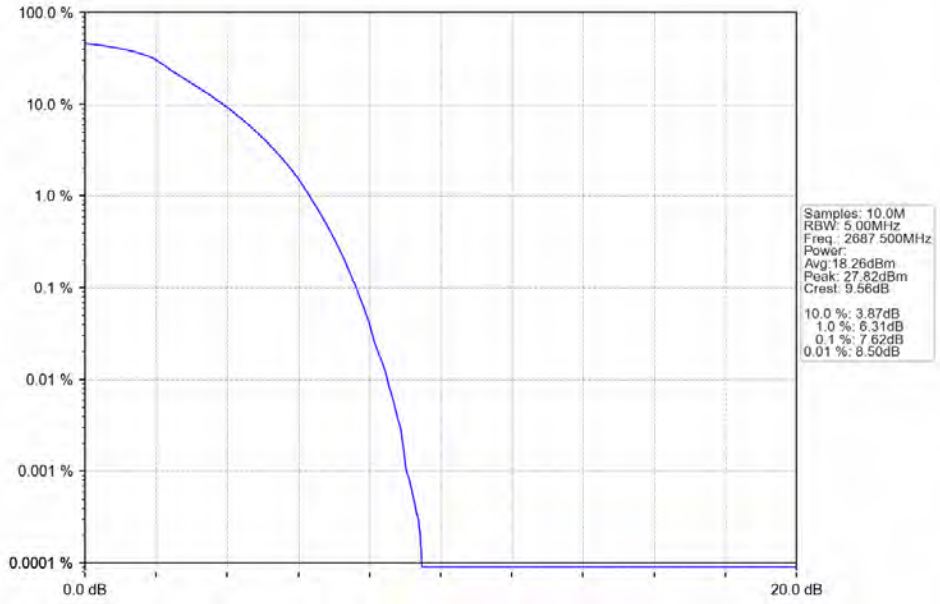
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



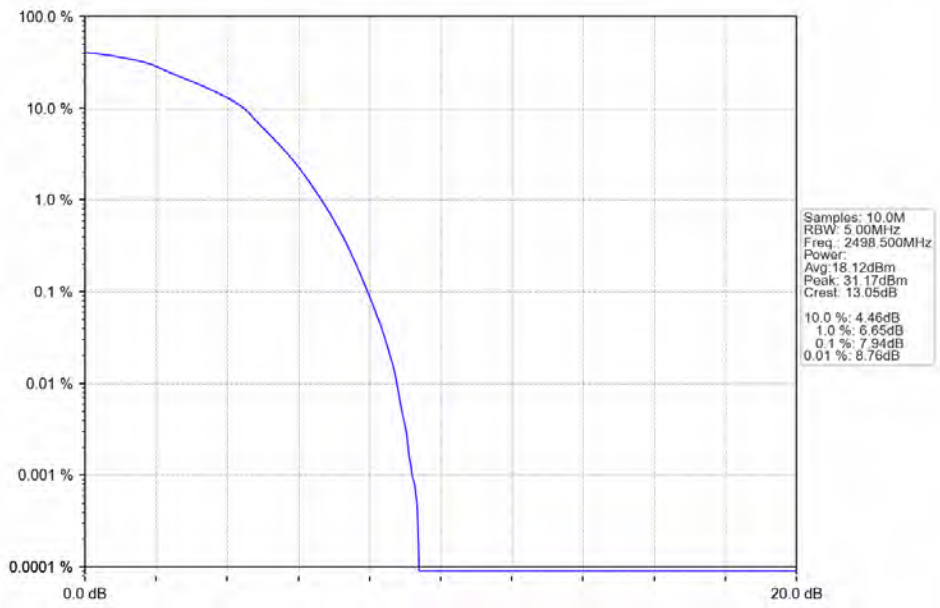
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



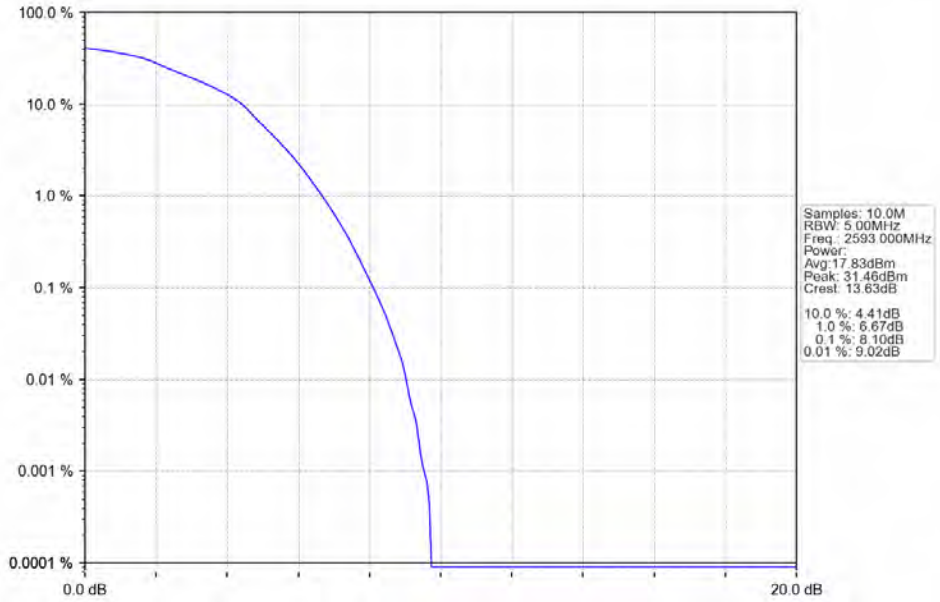
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



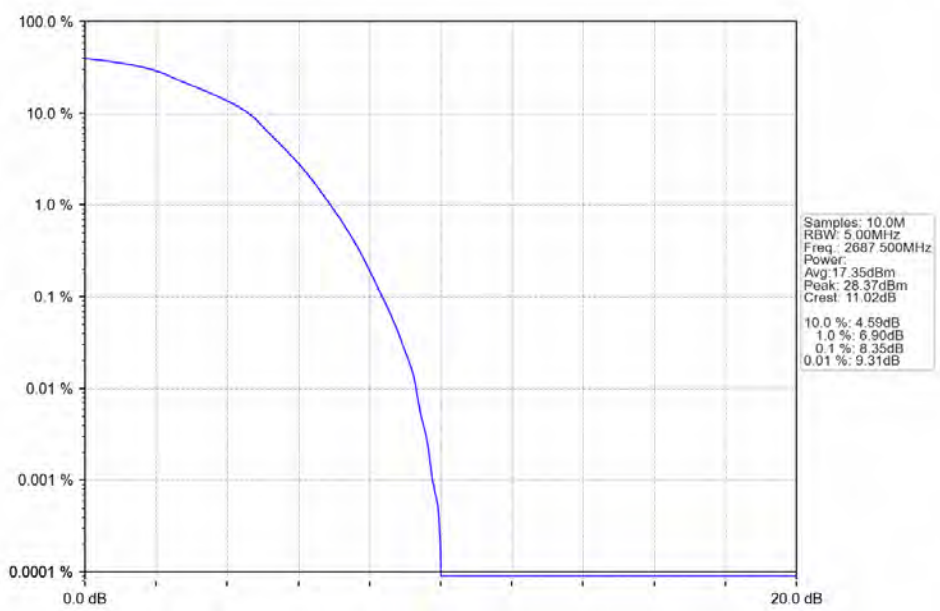
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



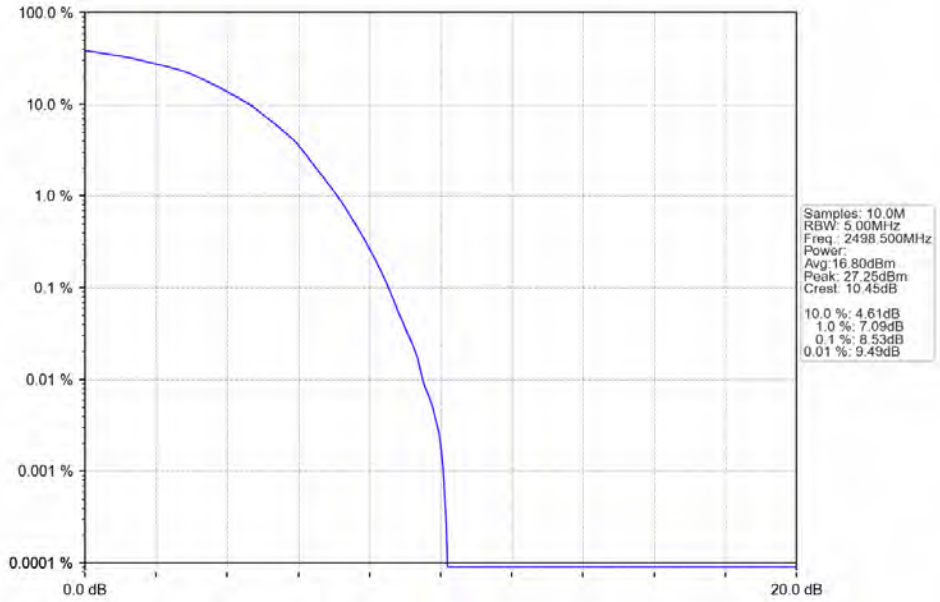
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



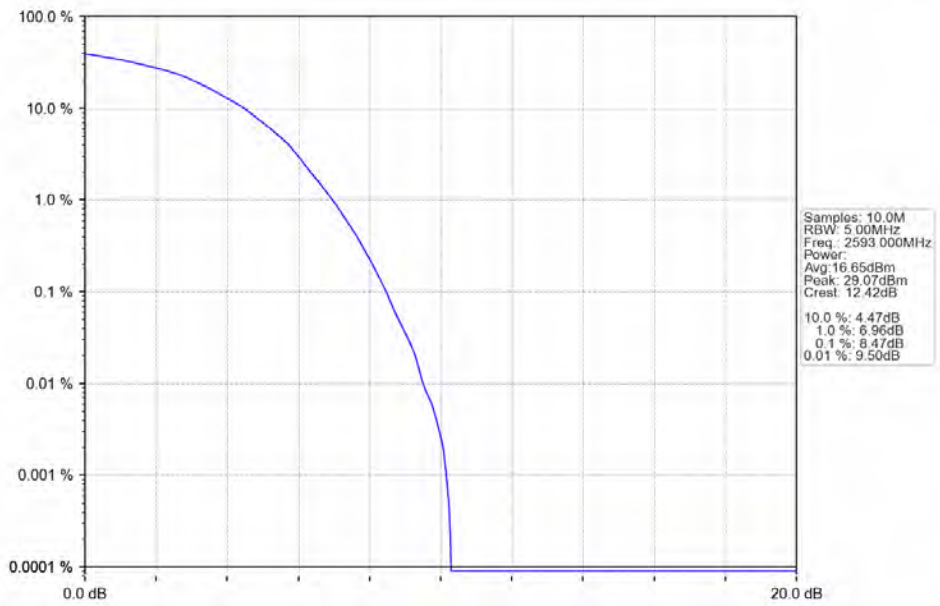
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



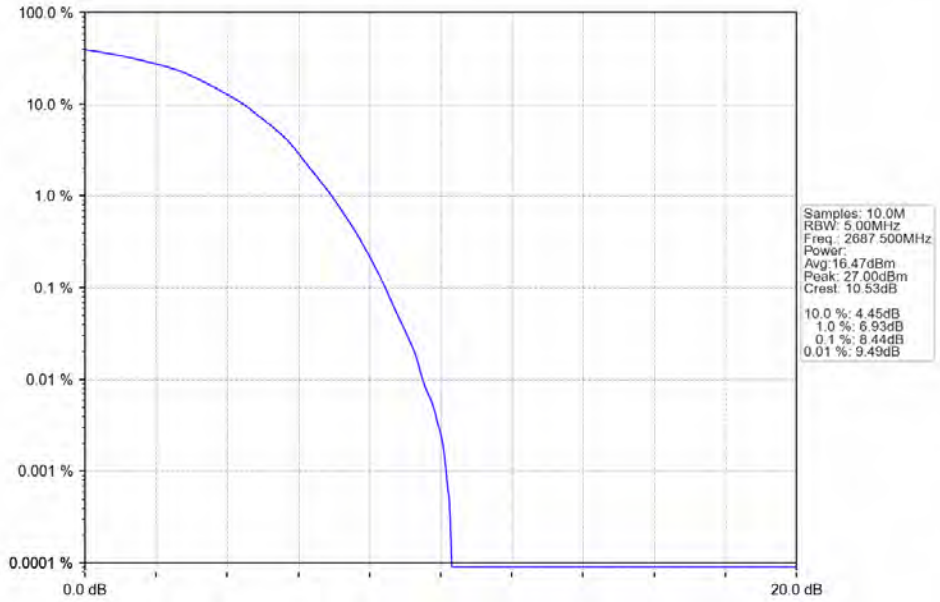
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



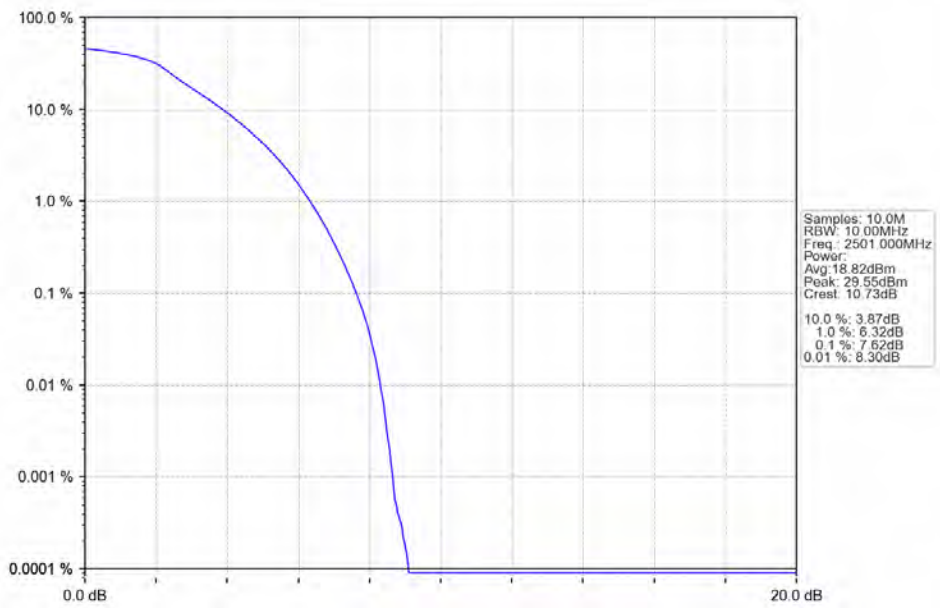
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV

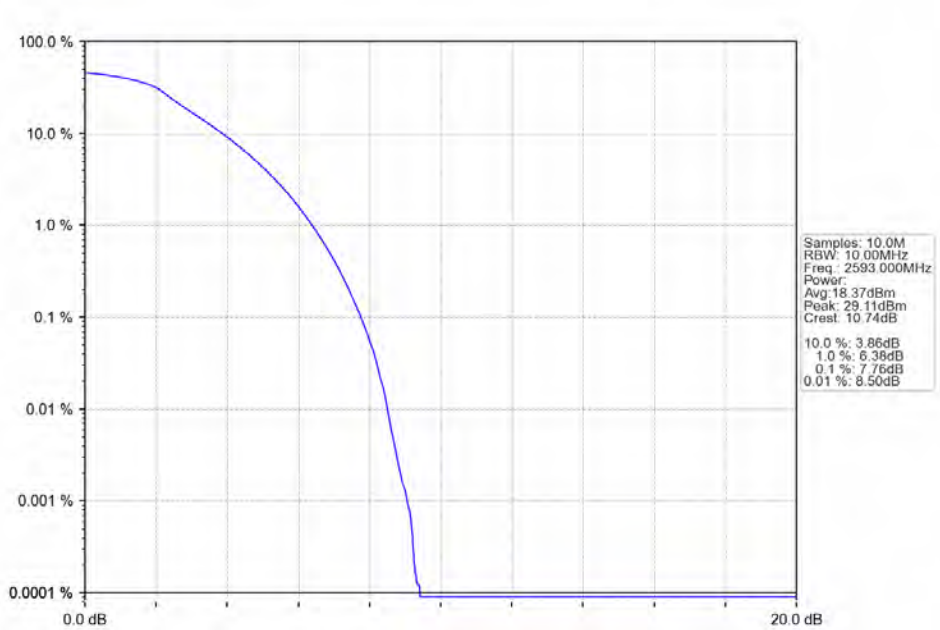


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV

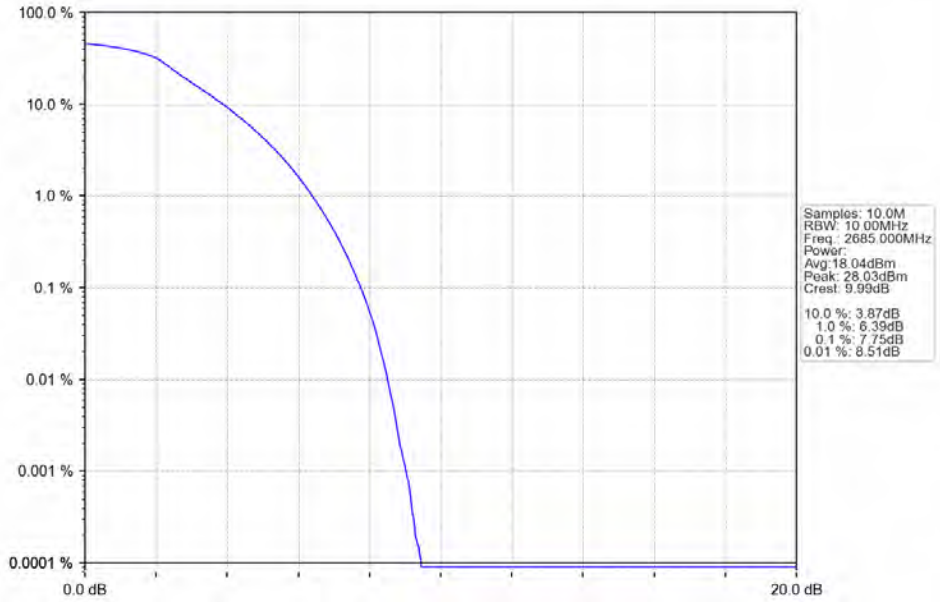


4.2.2 B41_10MHz

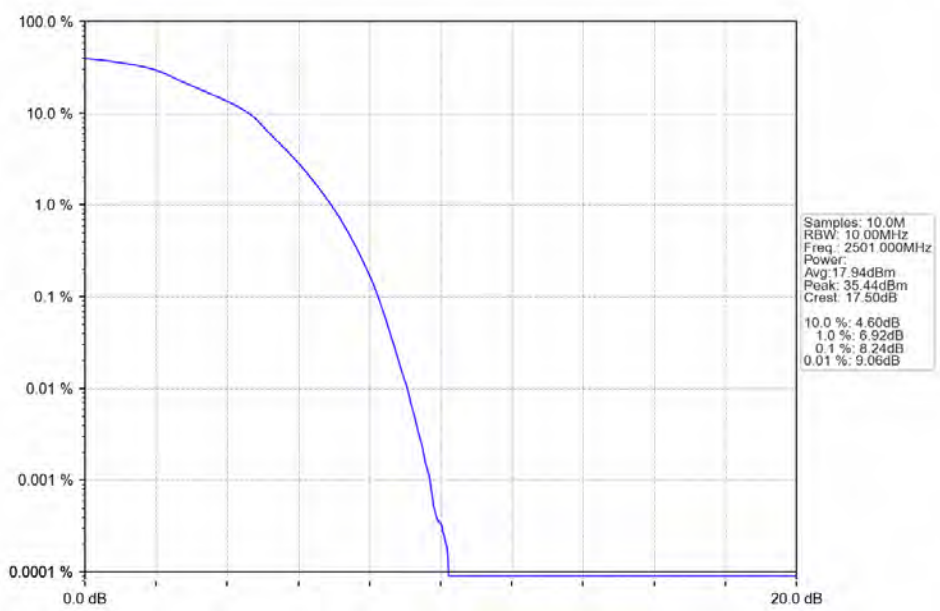
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV


Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV


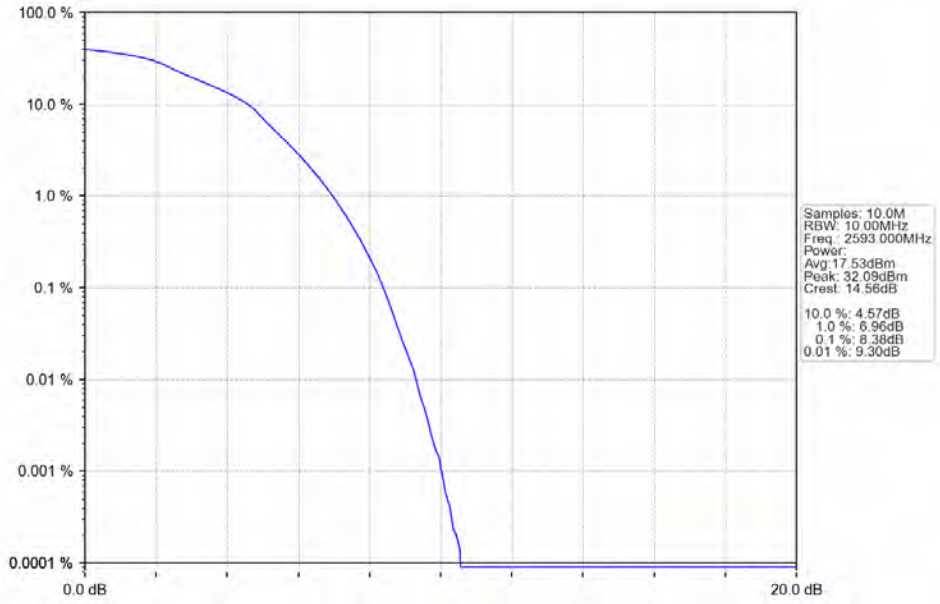
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



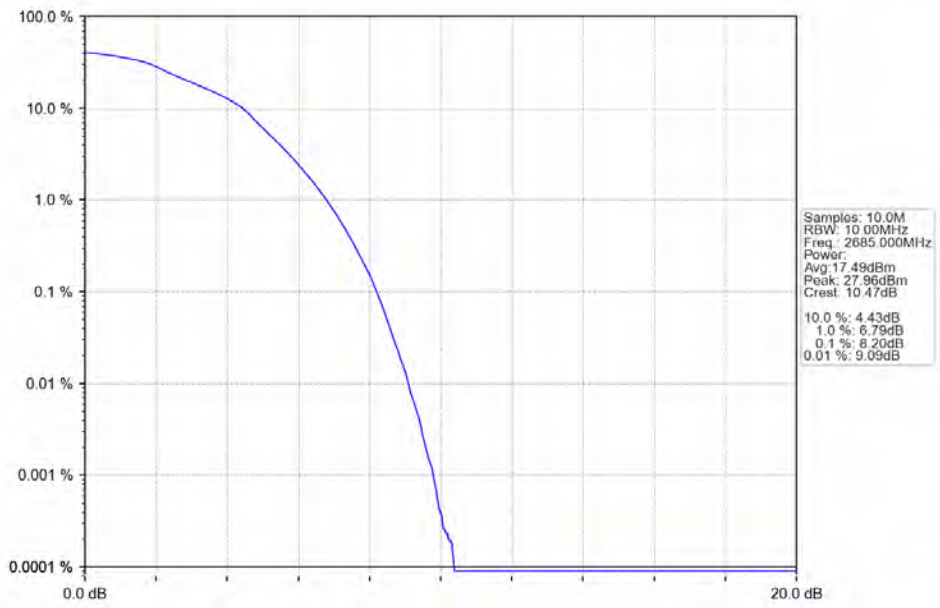
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



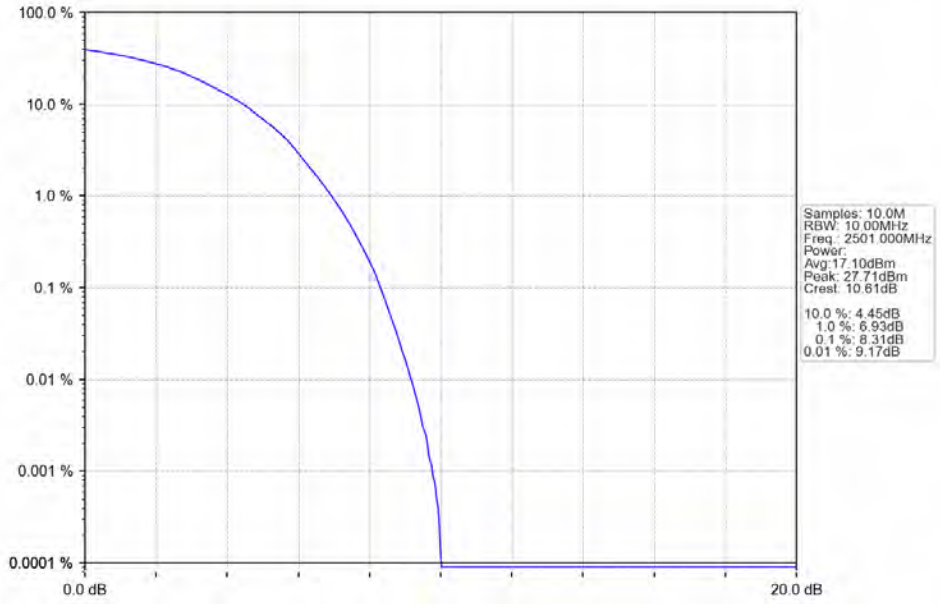
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



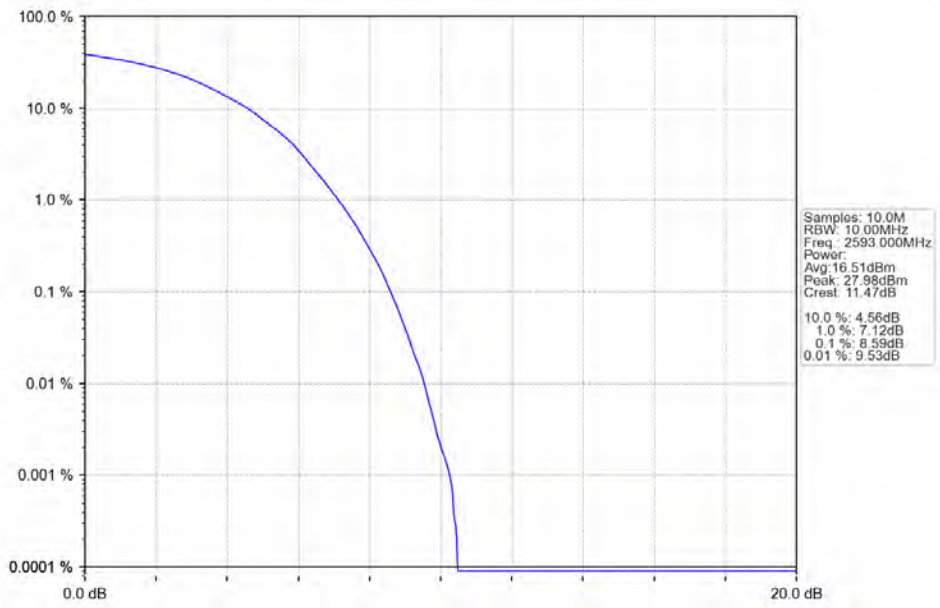
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



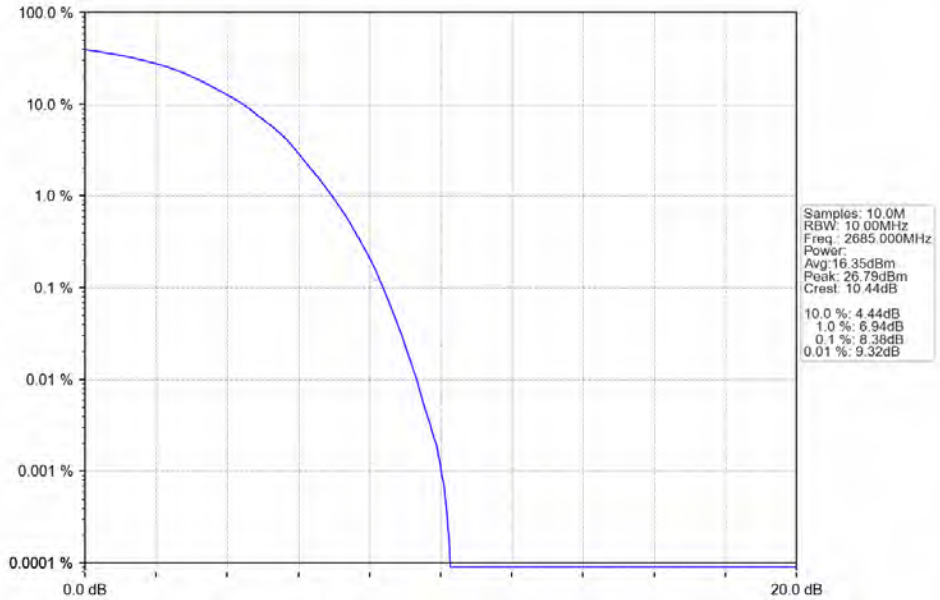
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV

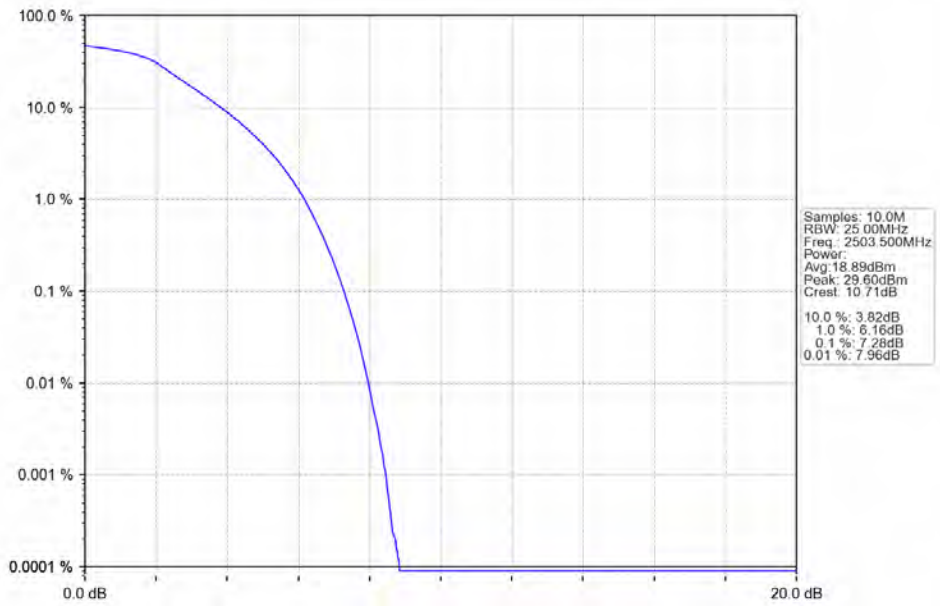


Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV

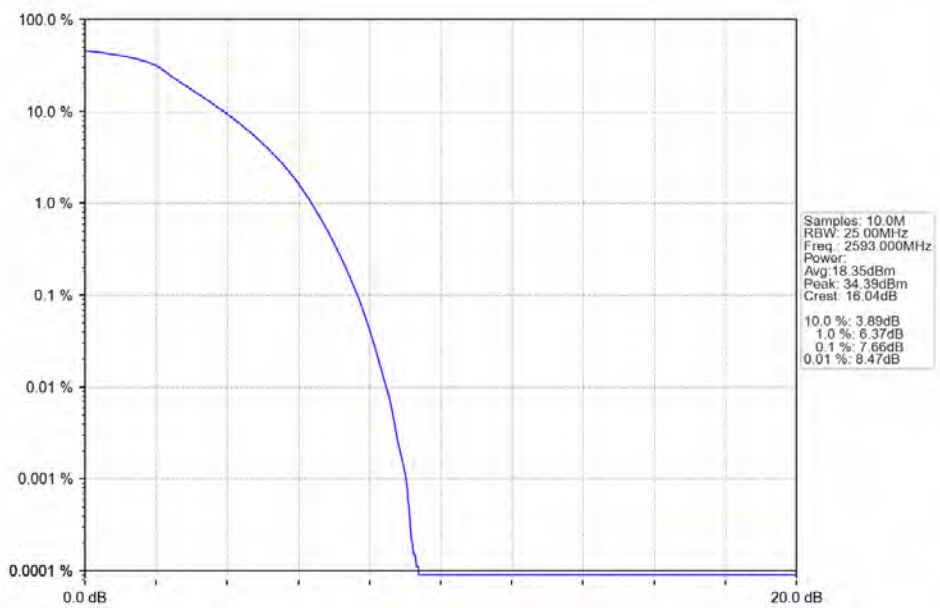


4.2.3 B41_15MHz

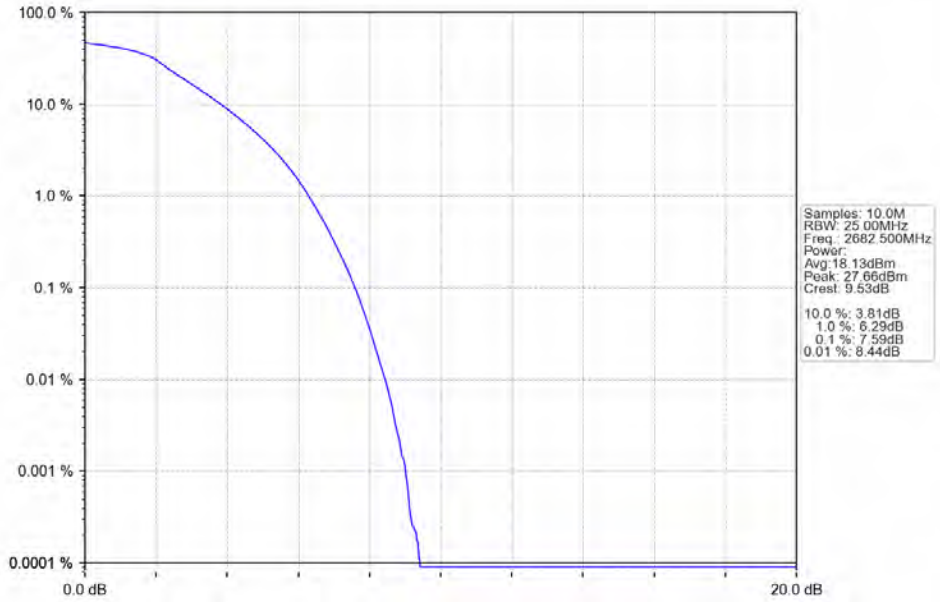
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



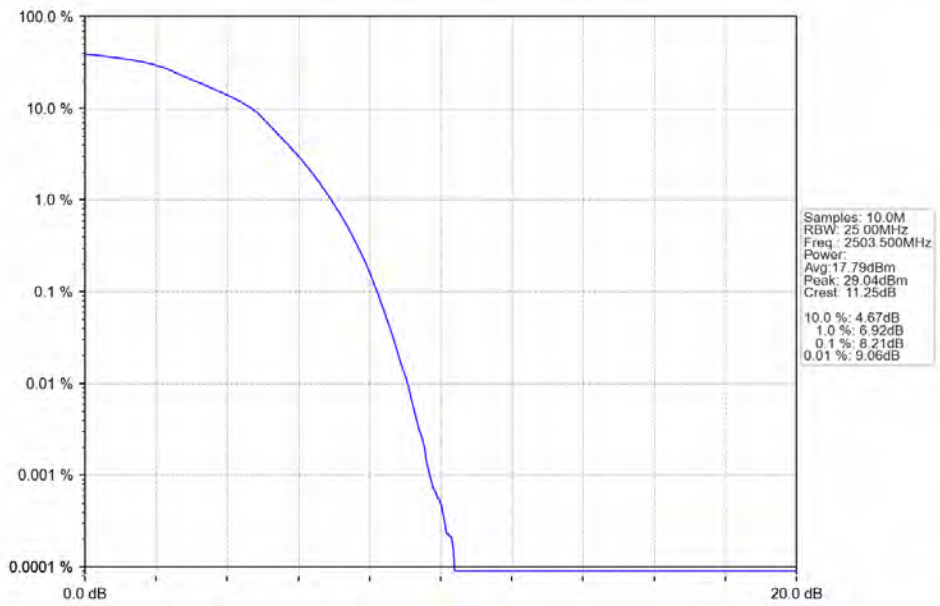
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



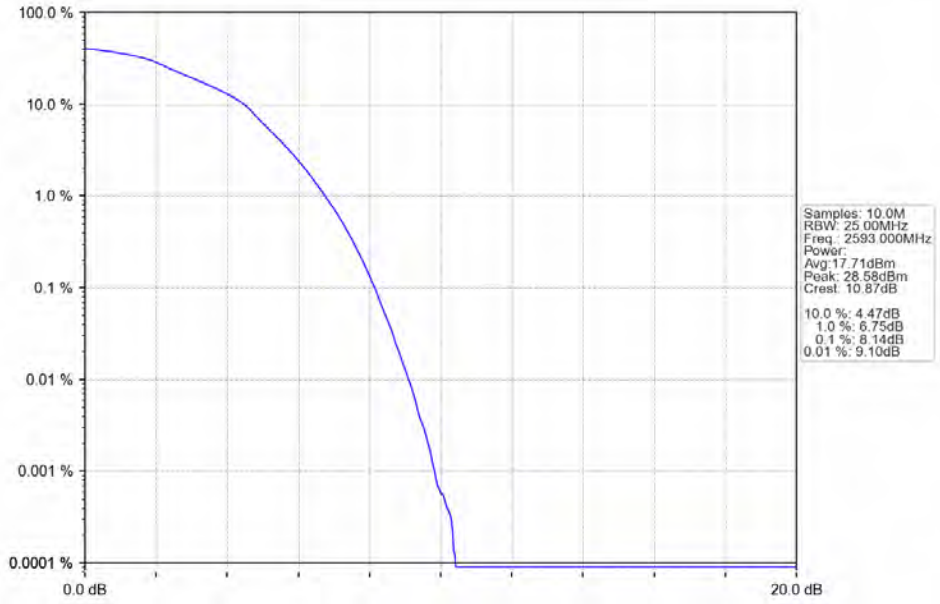
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



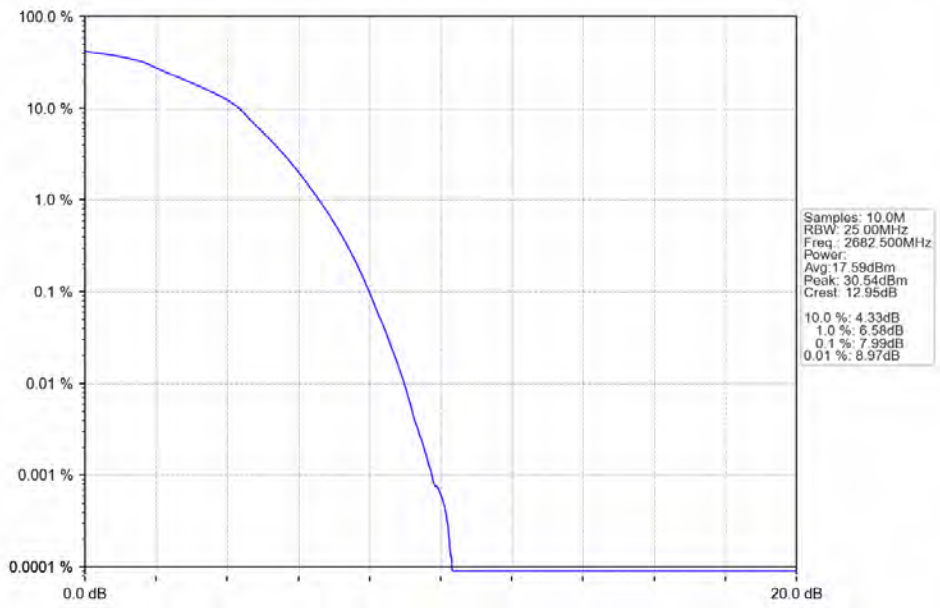
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



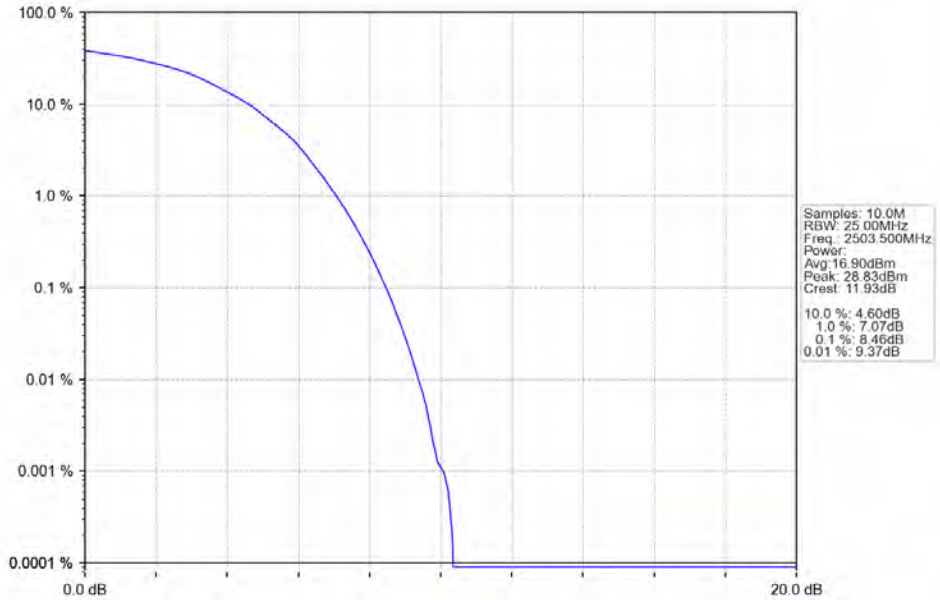
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



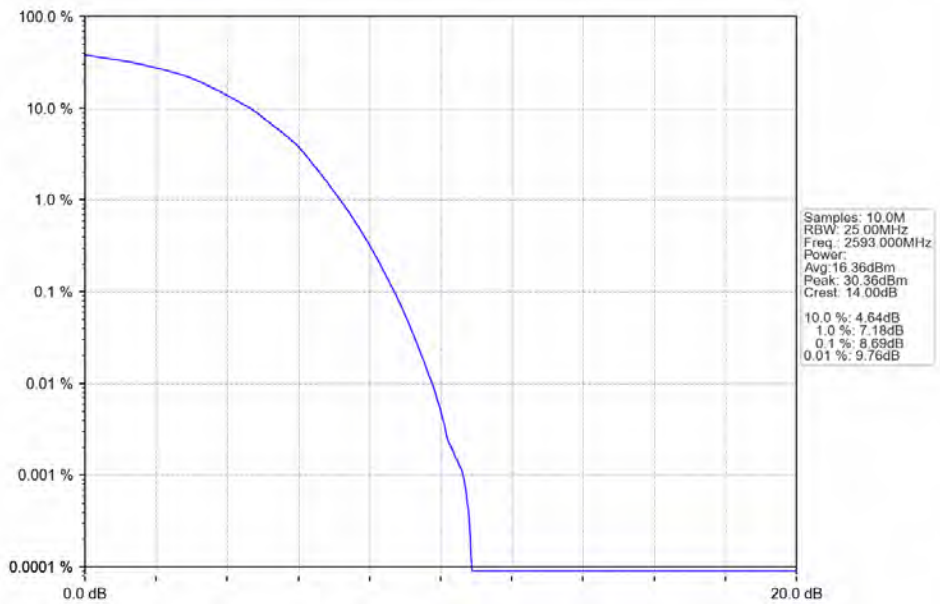
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



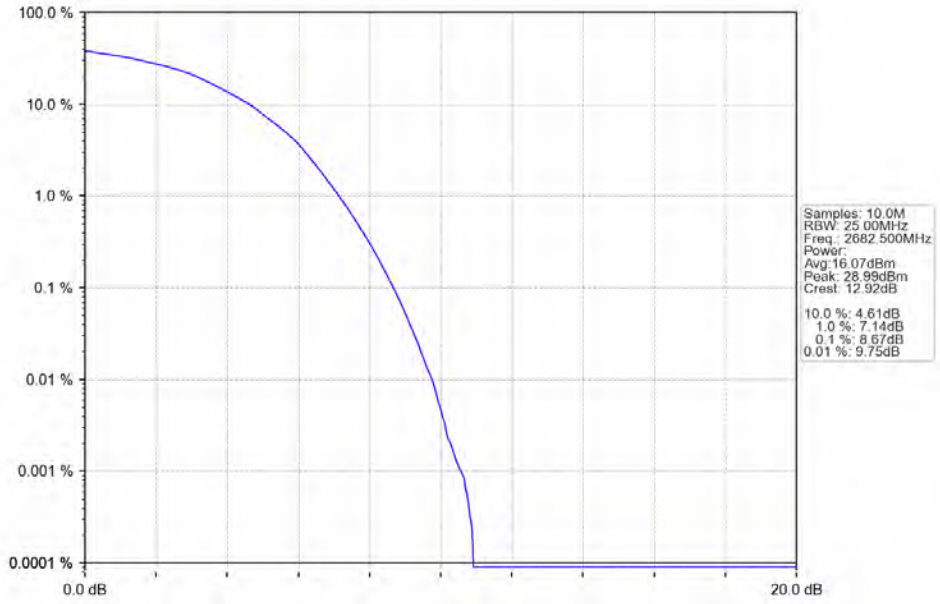
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV

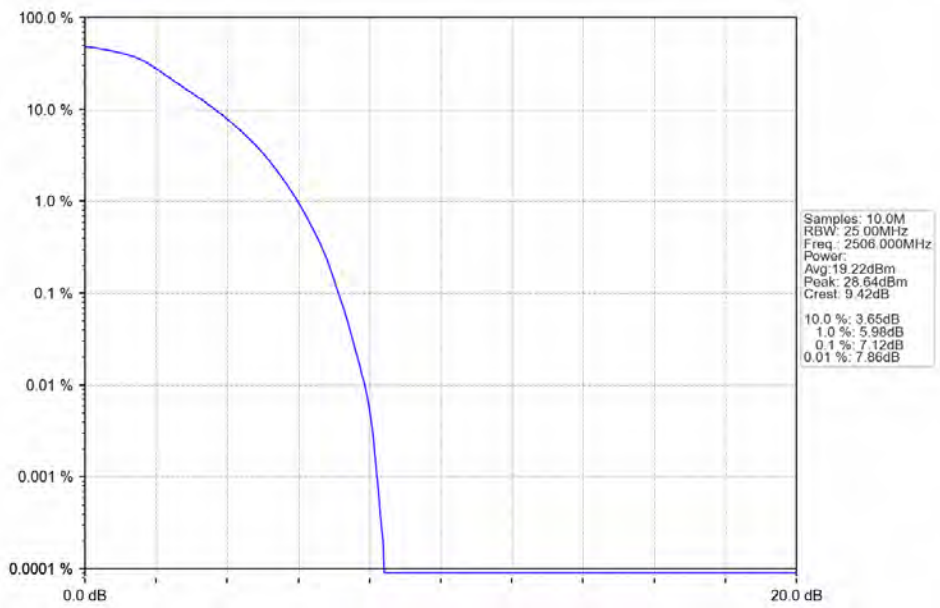


Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV

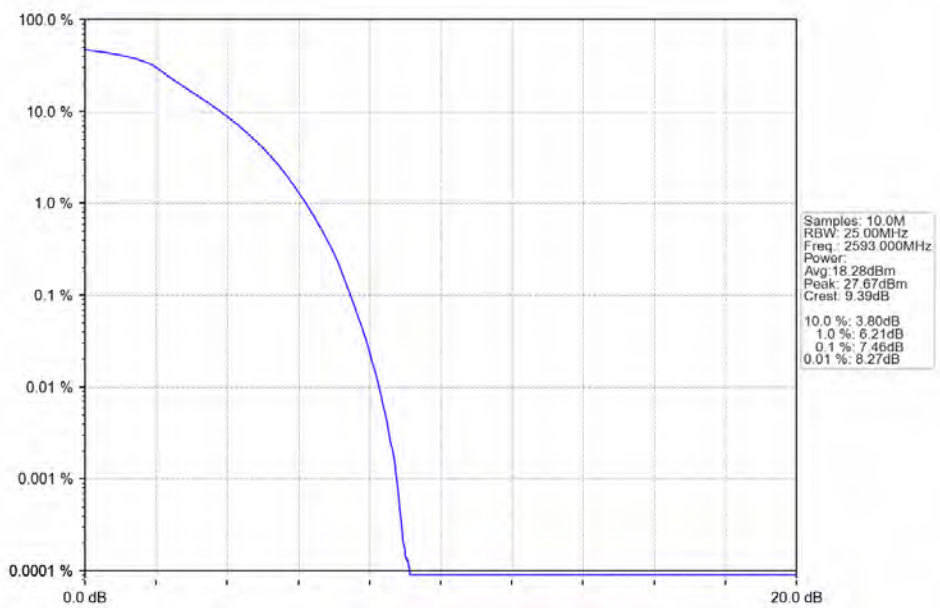


4.2.4 B41_20MHz

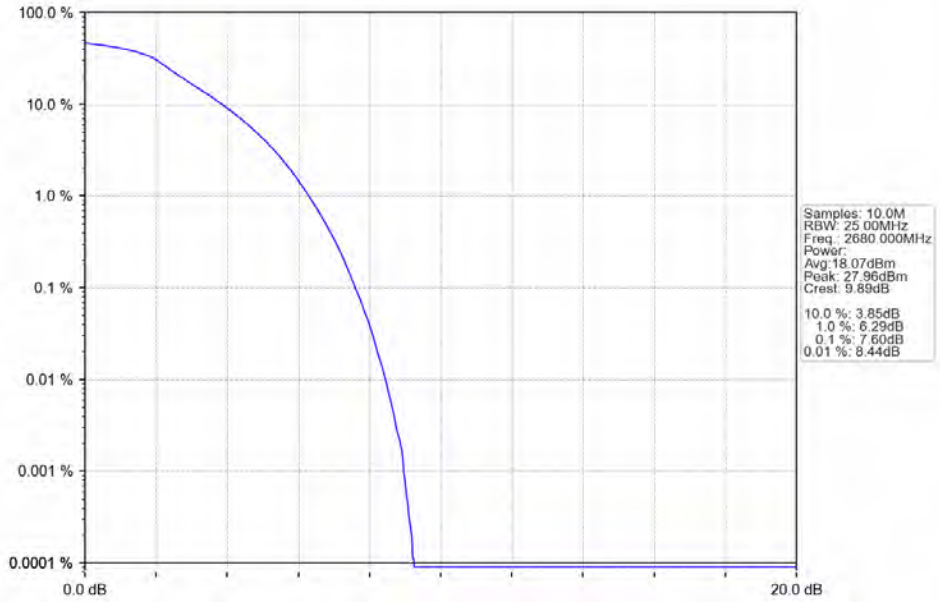
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



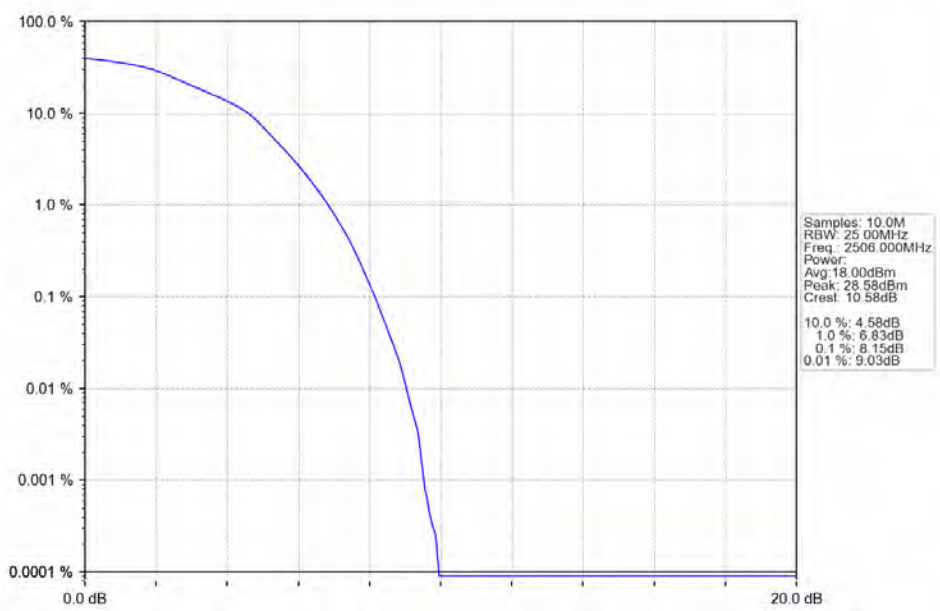
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



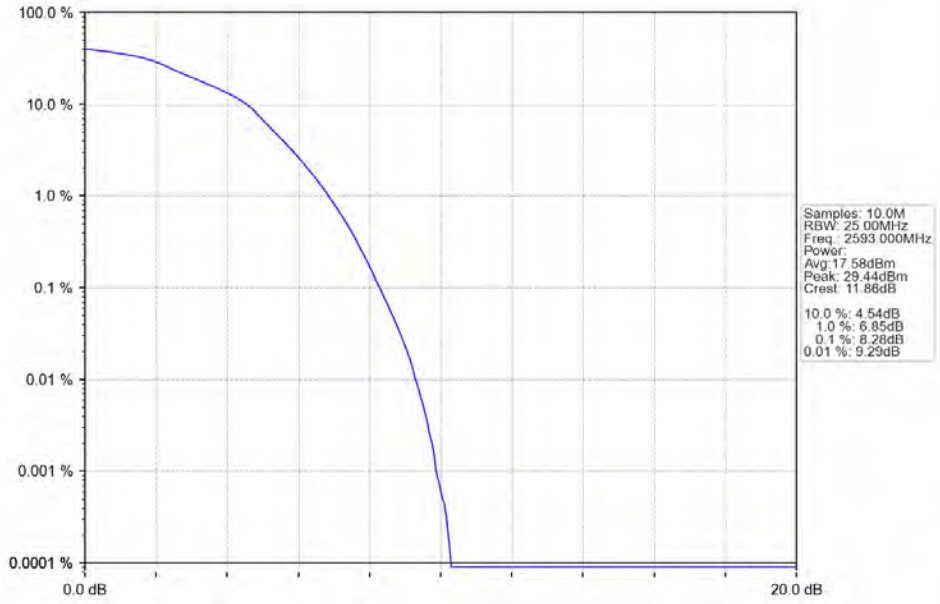
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



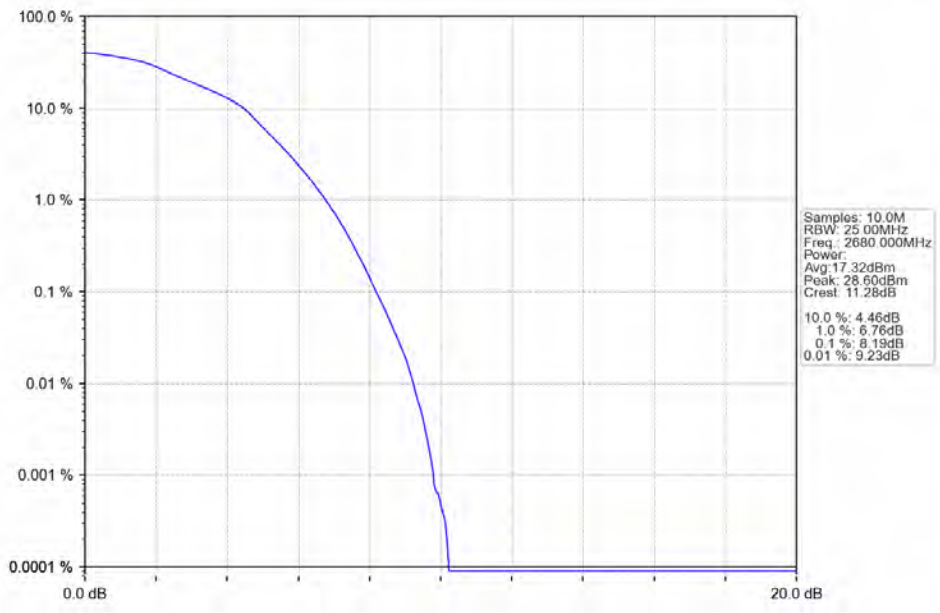
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



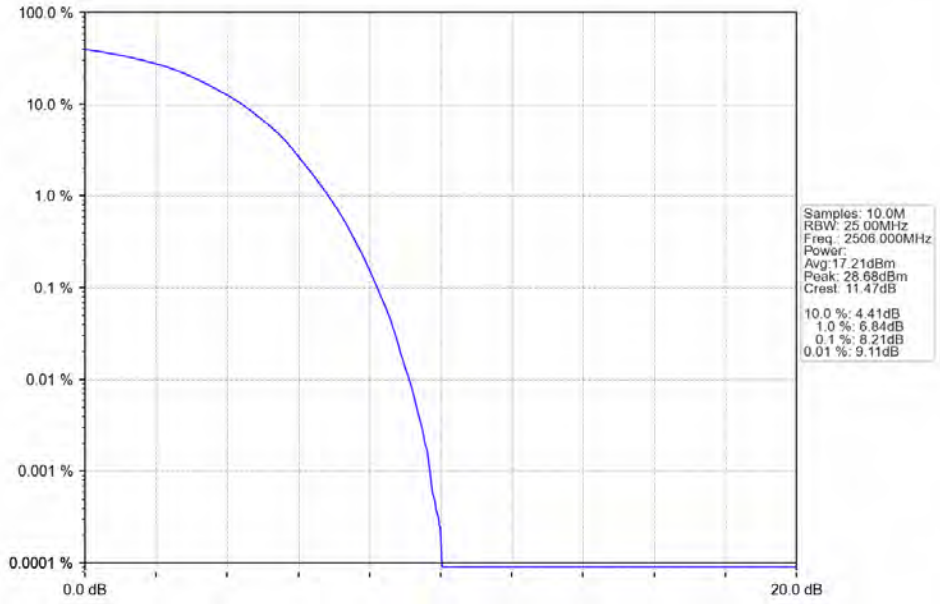
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



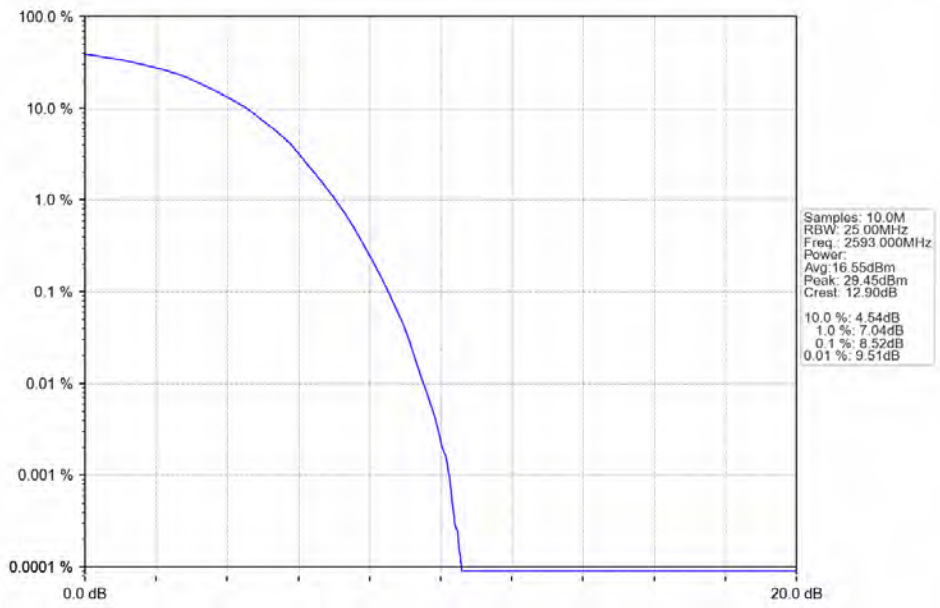
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



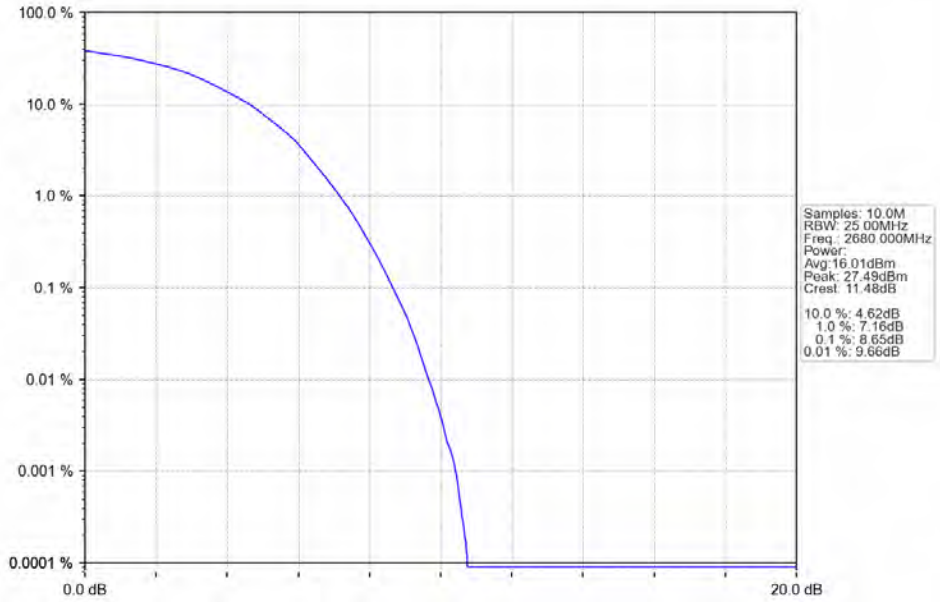
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission

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
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	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
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	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
16QAM	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
64QAM	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

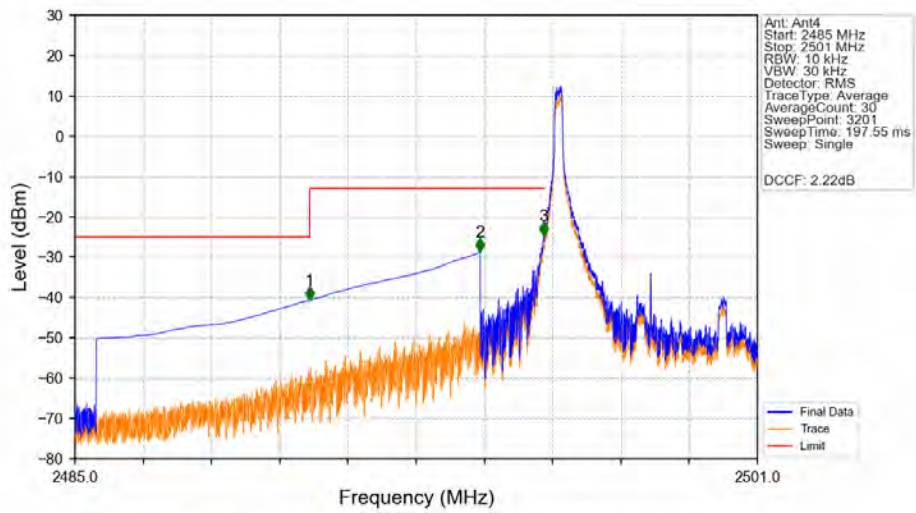
5.1.4 B41_20MHz

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
16QAM	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
64QAM	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

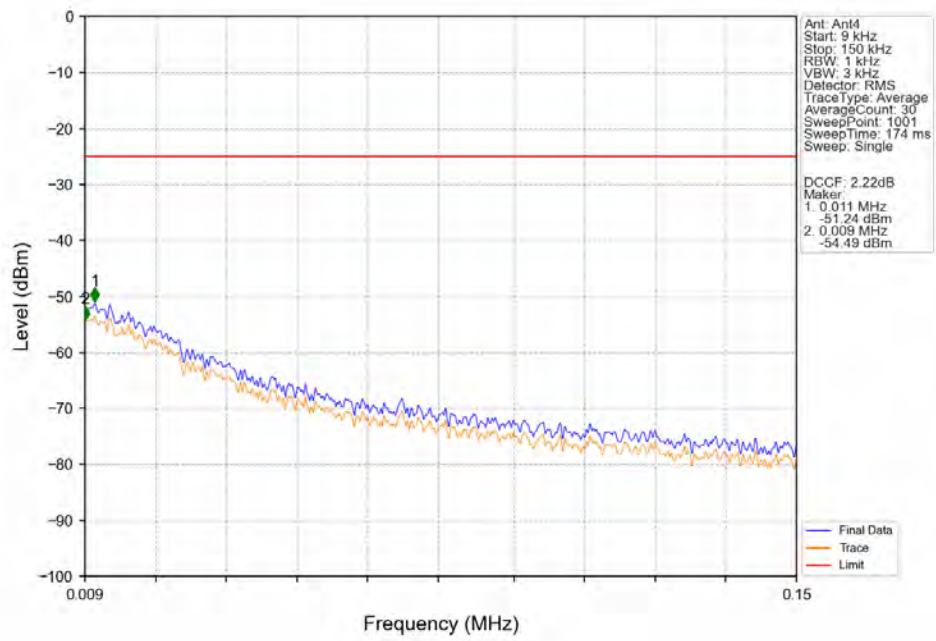
5.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

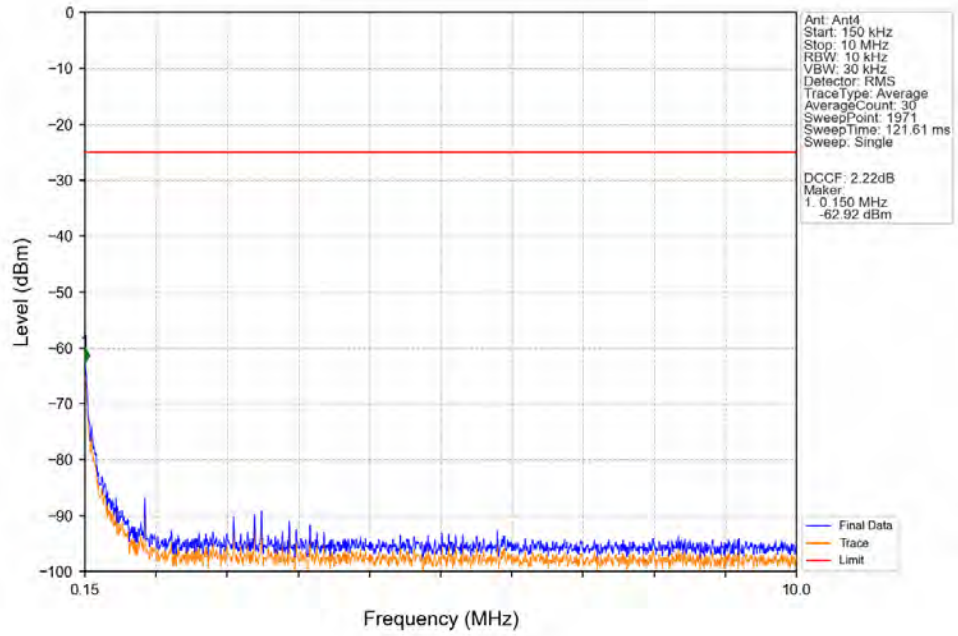


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-40.69	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-28.69	-13	Pass
2495	2496	0.01	/	3	2495.990	-24.68	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

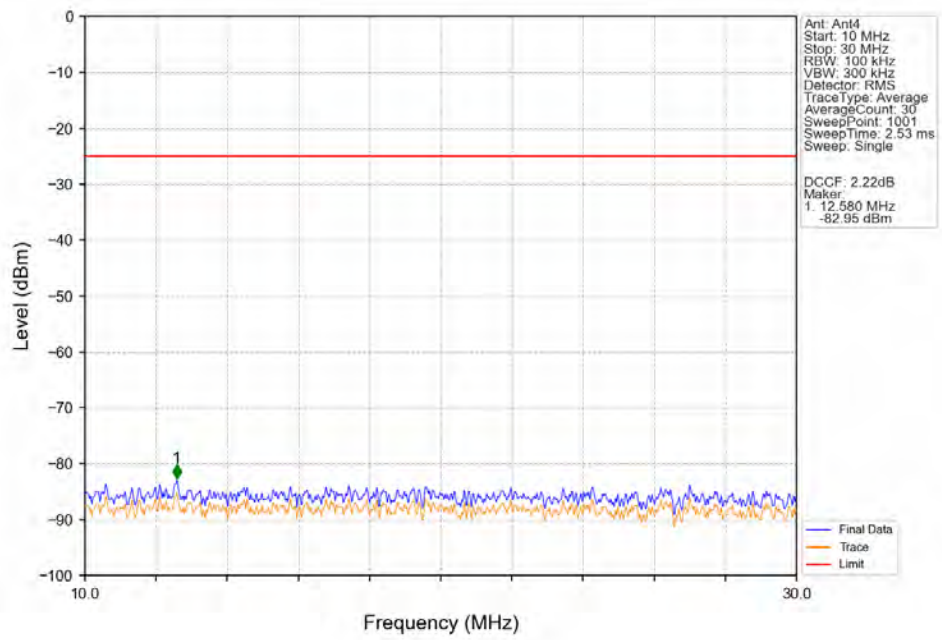
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



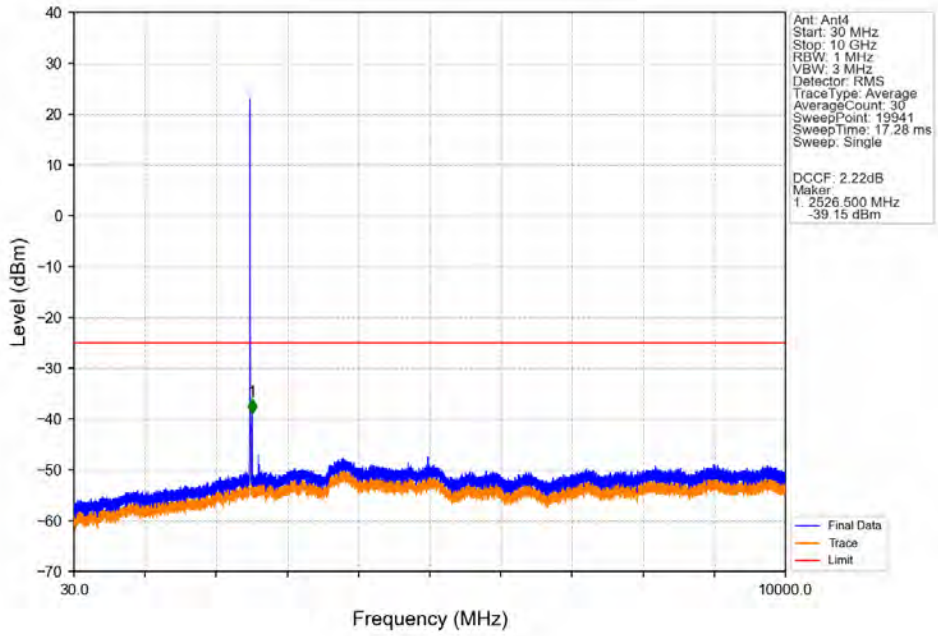
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



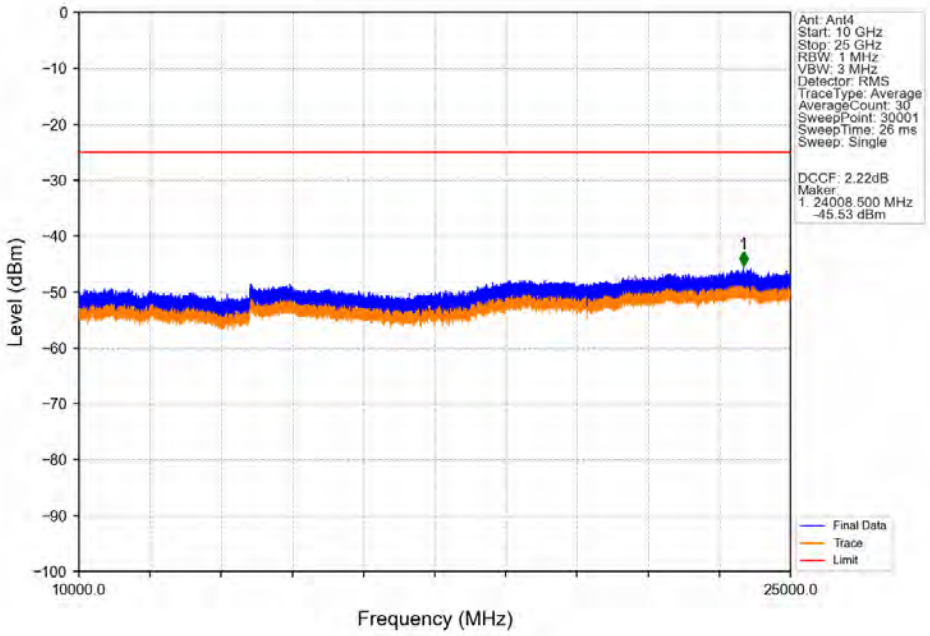
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



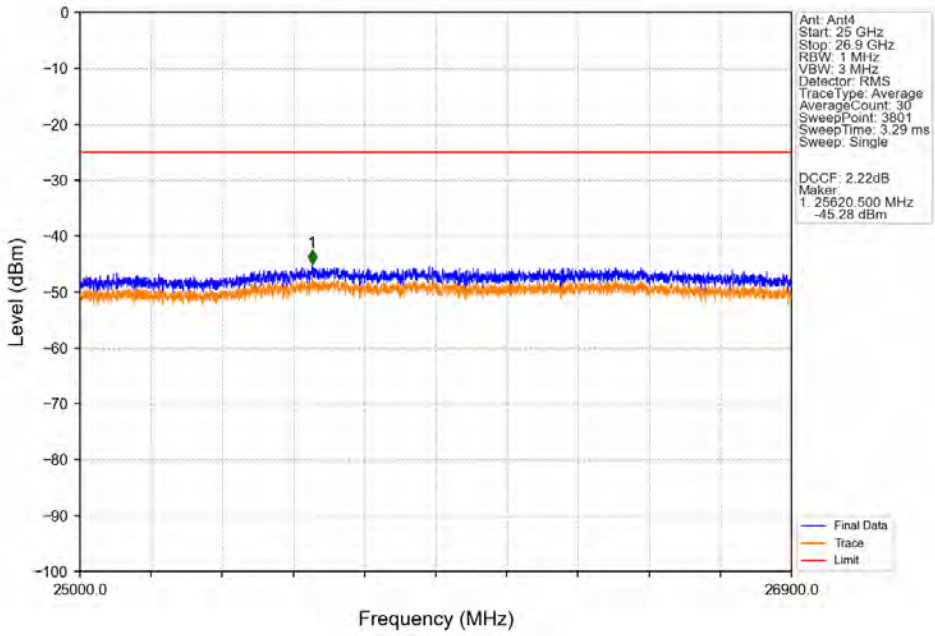
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



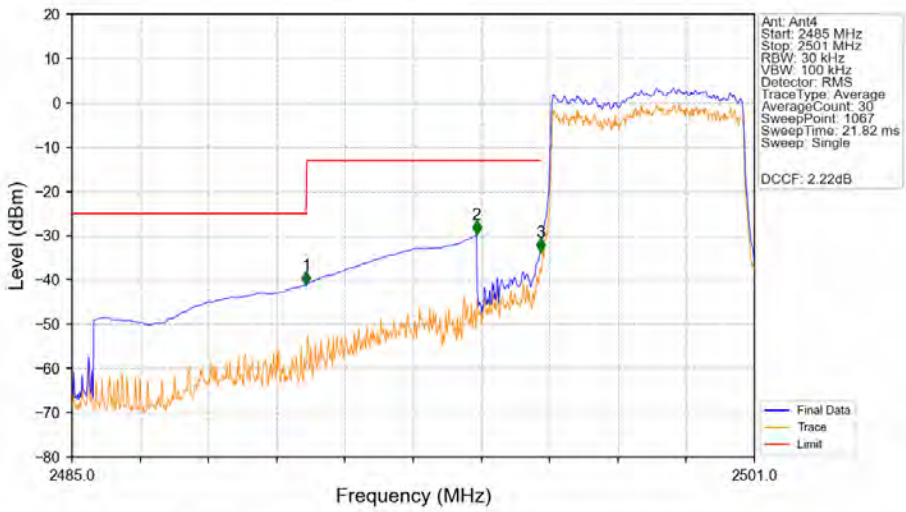
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

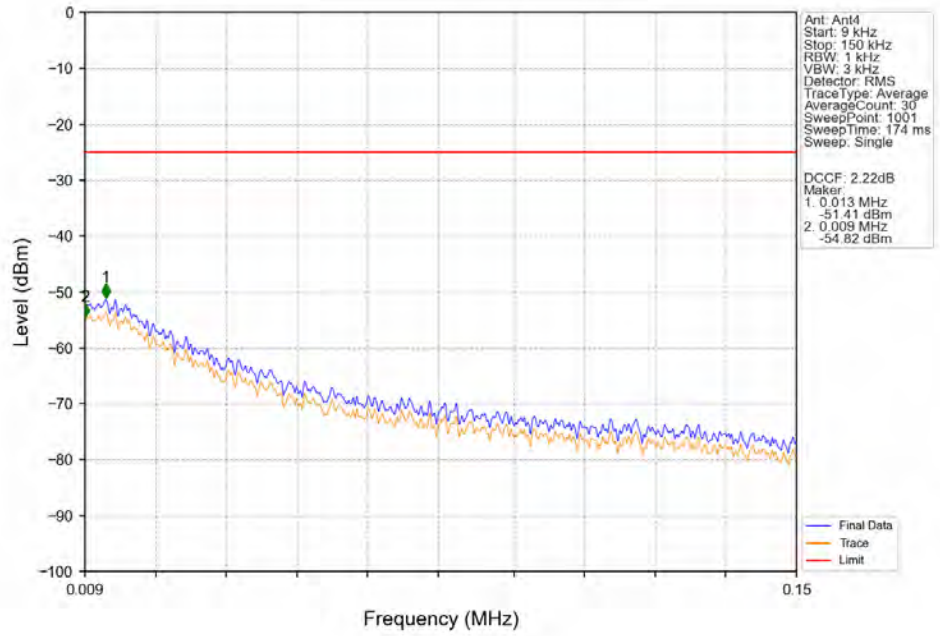


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

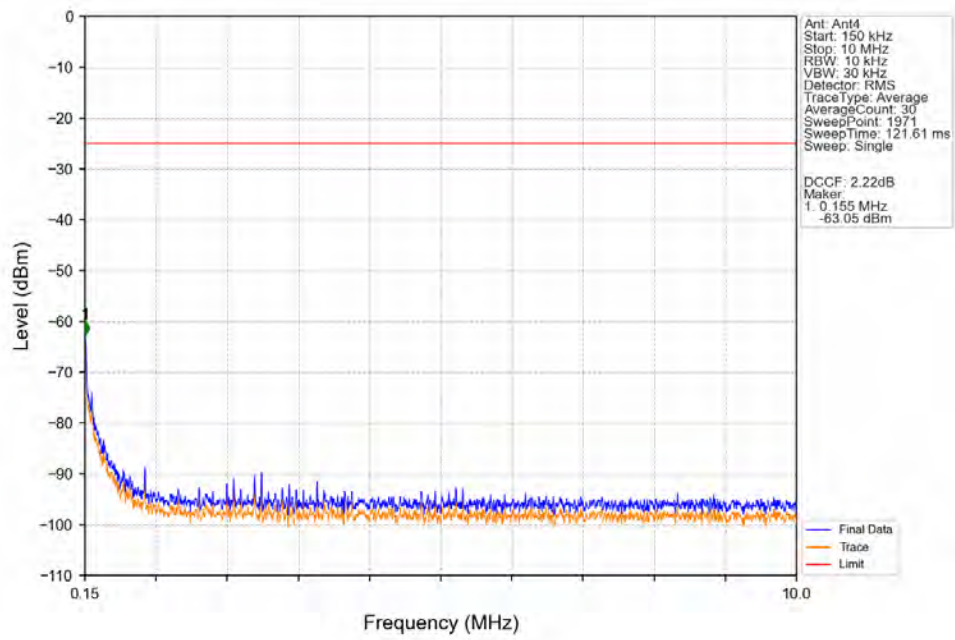


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-41.08	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-29.69	-13	Pass
2495	2496	0.051	CHP	3	2495.987	-33.64	-13	Pass
2496	2501	0.051	CHP	/	/	/	/	/

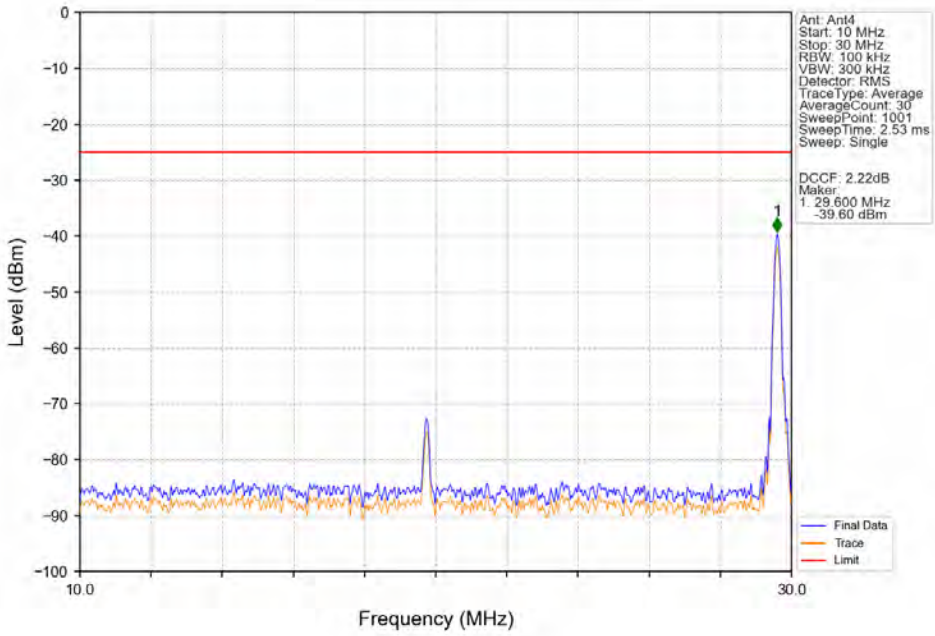
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



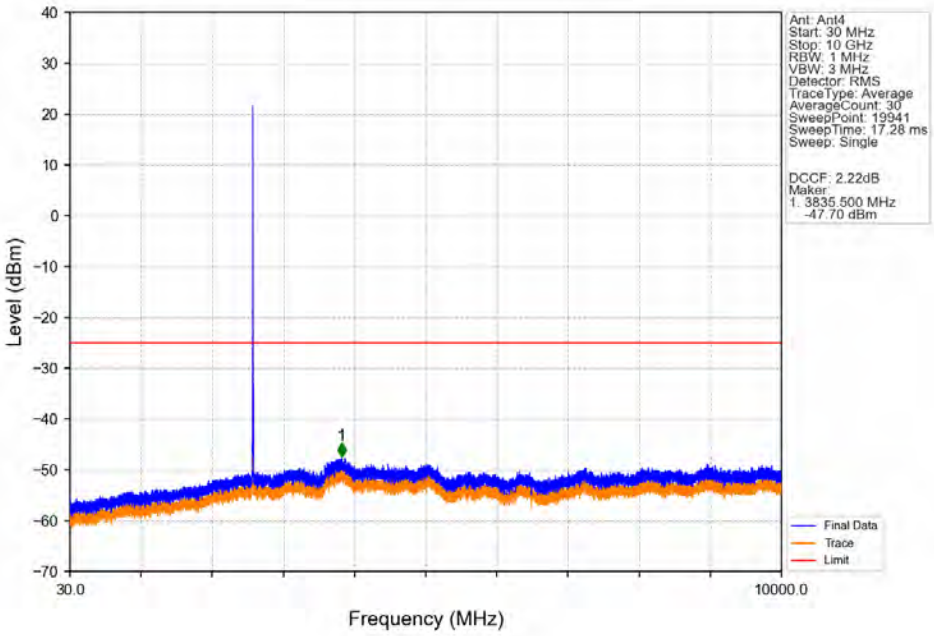
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



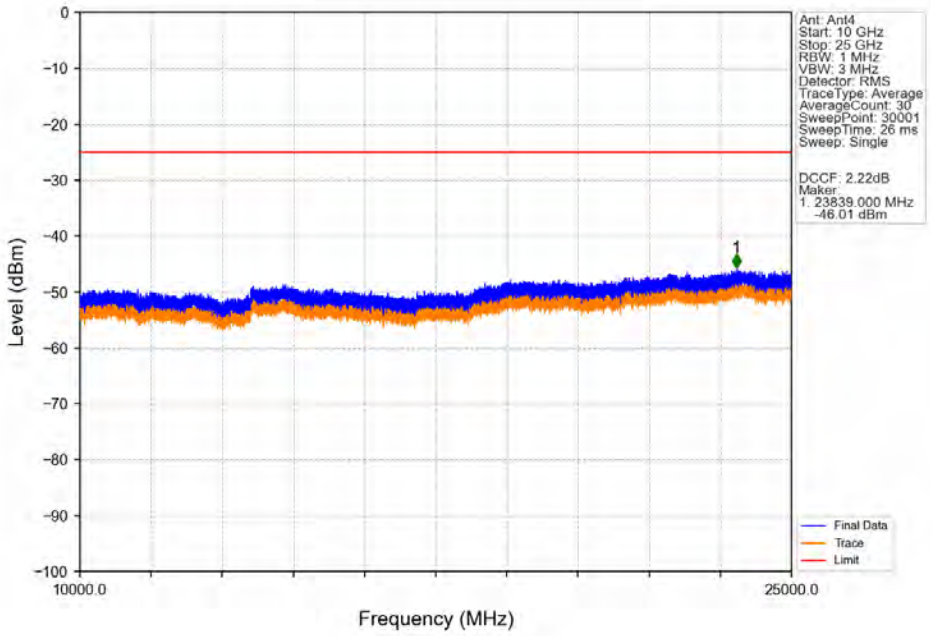
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



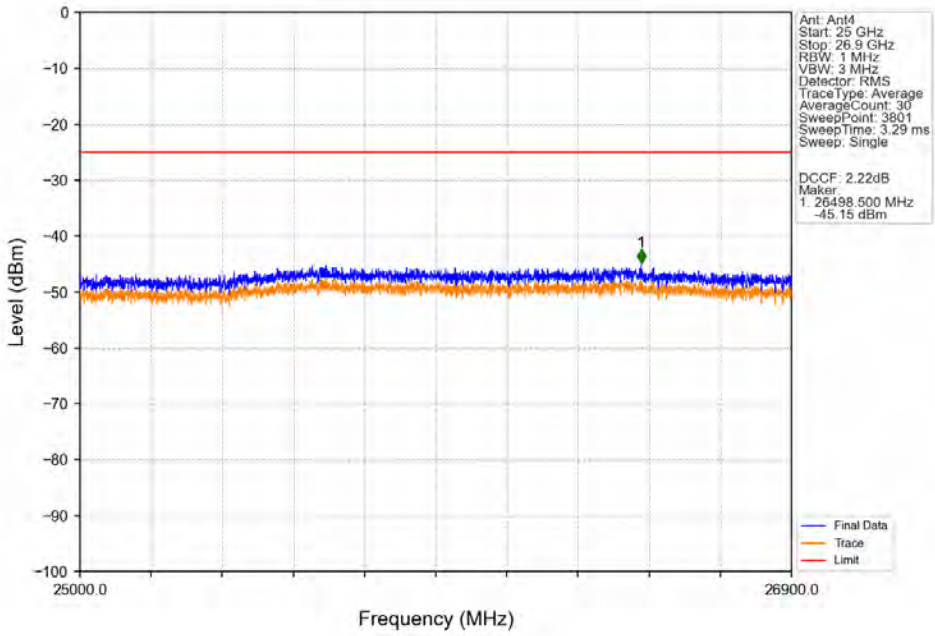
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



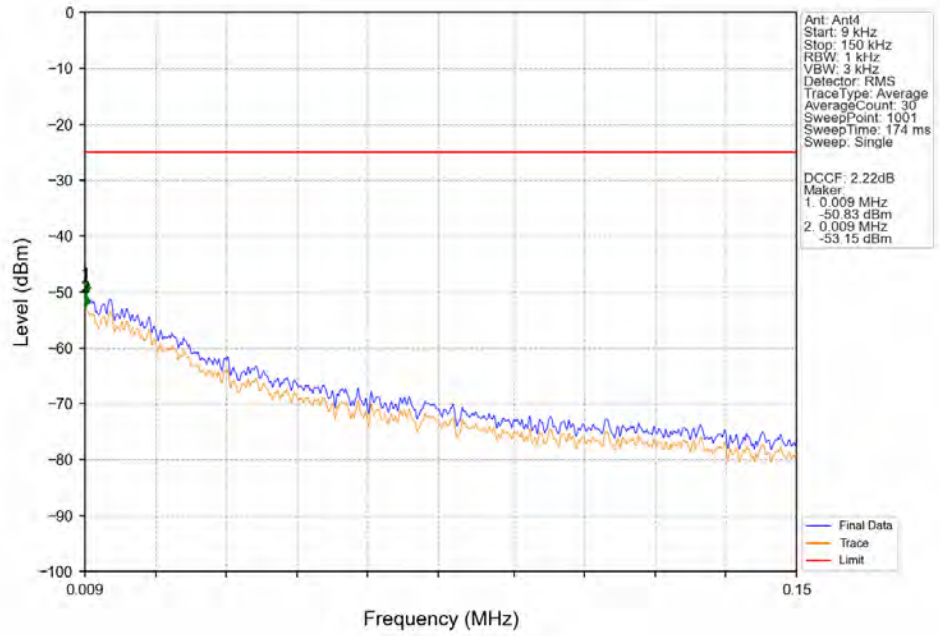
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



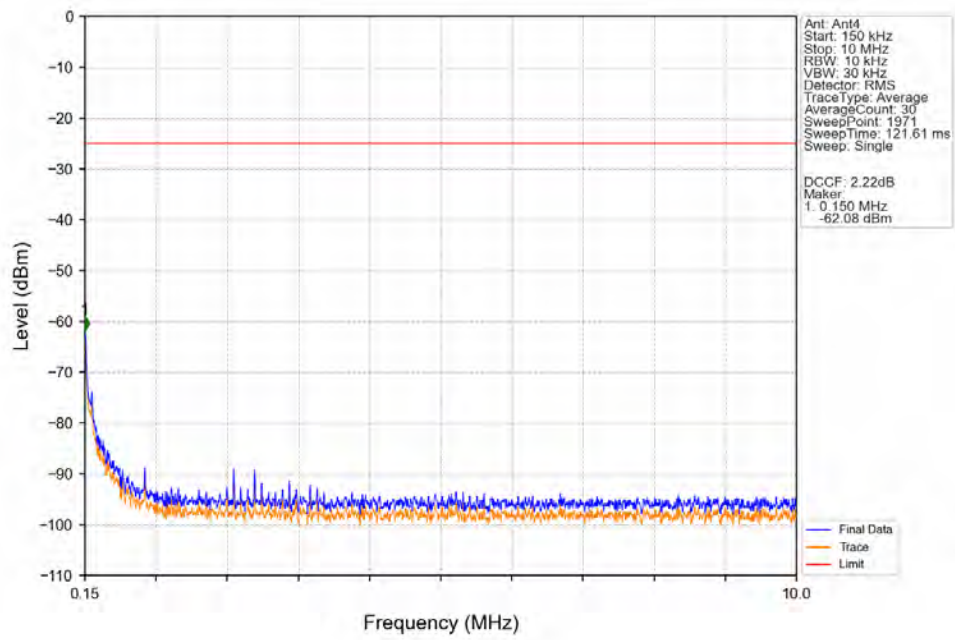
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



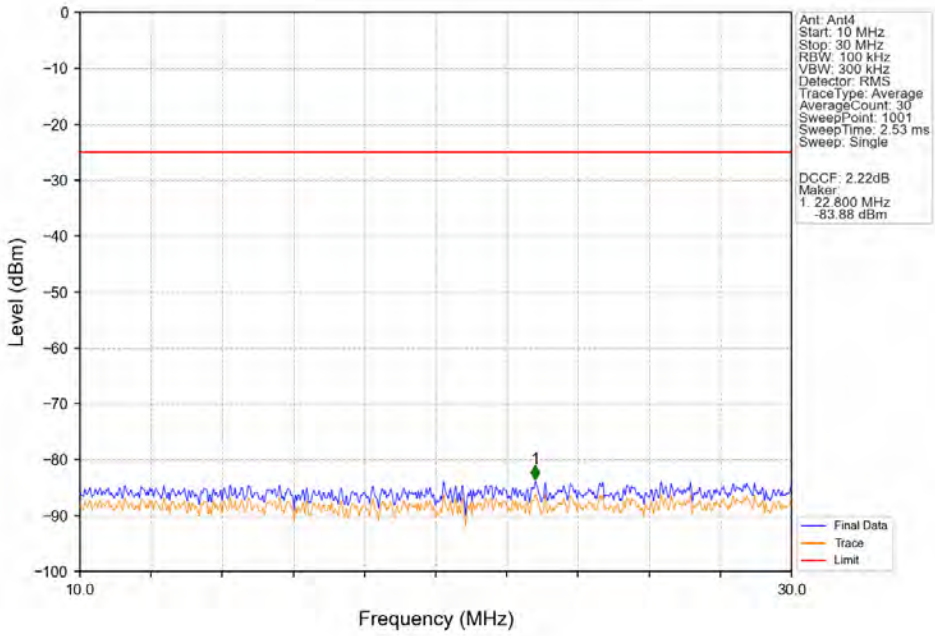
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



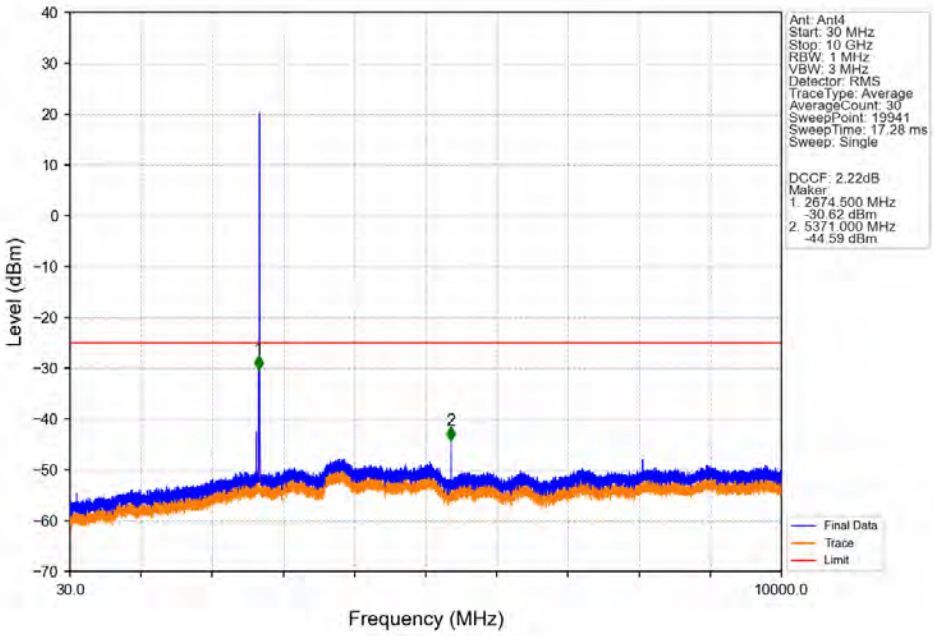
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



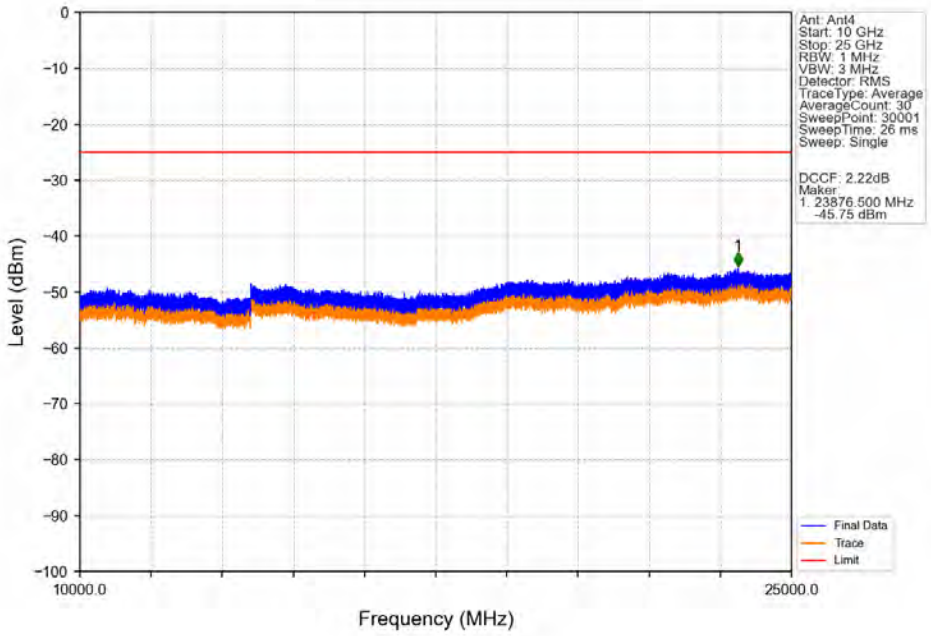
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



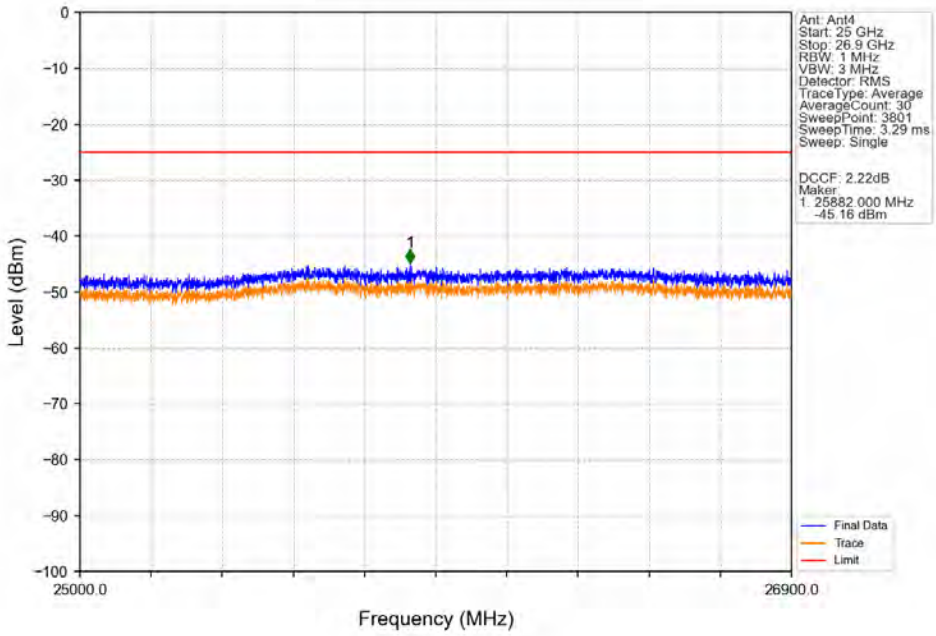
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



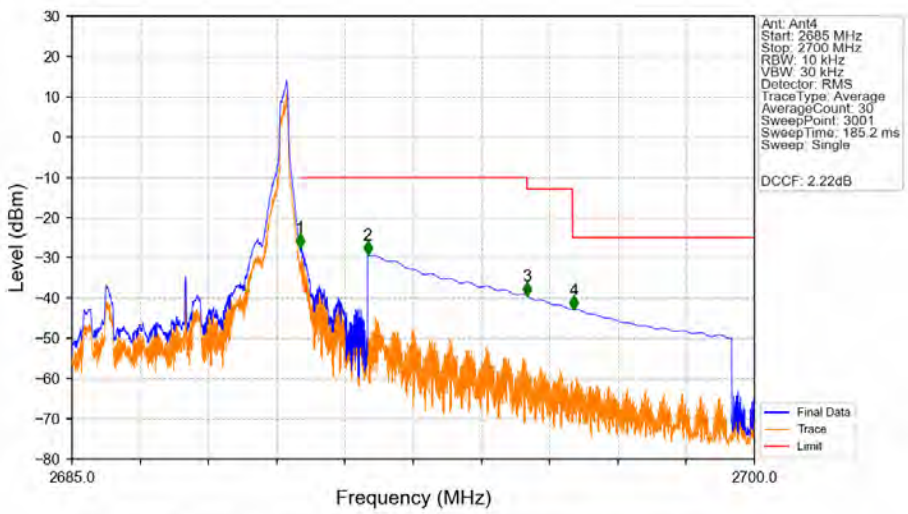
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

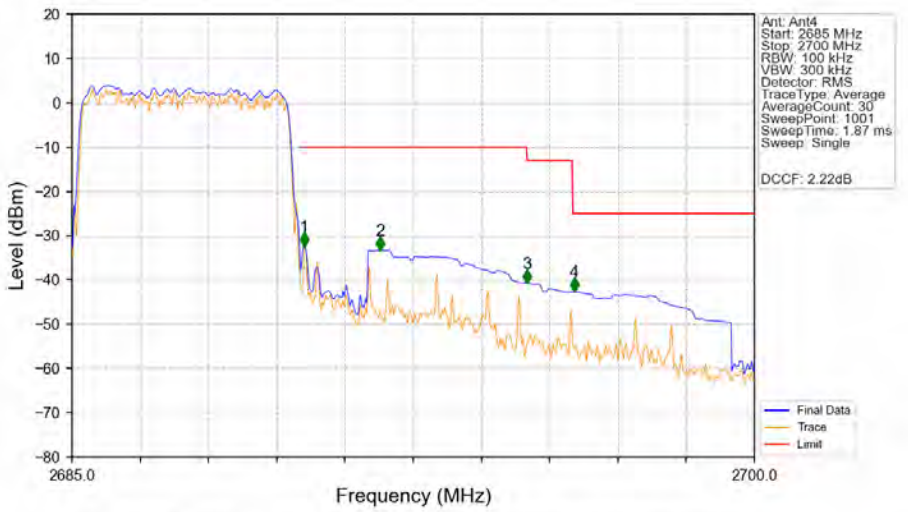


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



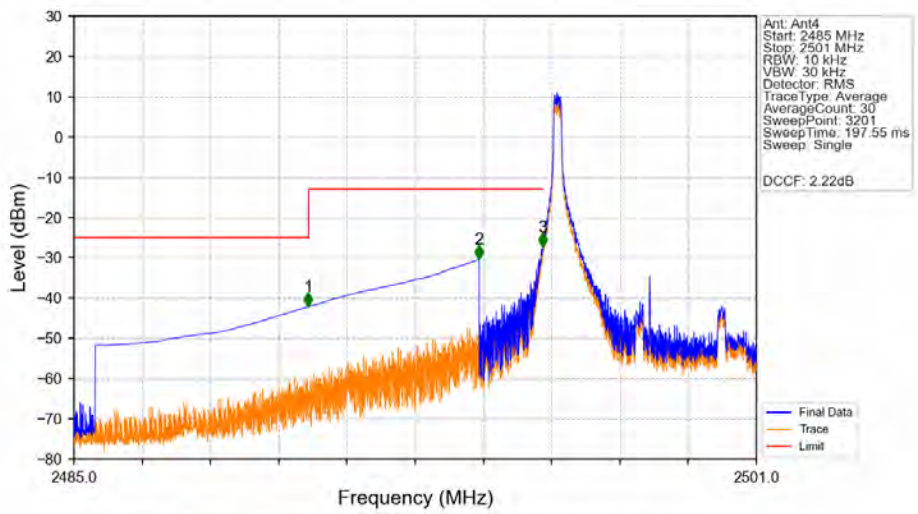
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-27.44	-10	Pass
2691	2695	1	CHP	2	2691.500	-29.34	-10	Pass
2695	2696	1	CHP	3	2695.005	-39.46	-13	Pass
2696	2700	1	CHP	4	2696.030	-42.79	-25	Pass

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



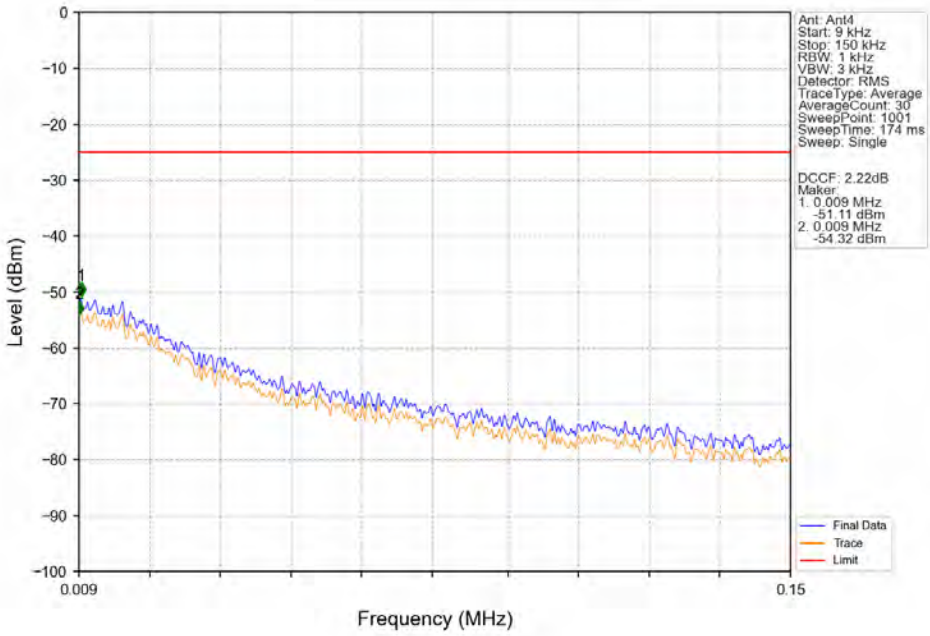
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.102	CHP	/	/	/	/	/
2690	2691	0.102	CHP	1	2690.100	-32.48	-10	Pass
2691	2695	1	CHP	2	2691.780	-33.28	-10	Pass
2695	2696	1	CHP	3	2695.005	-40.75	-13	Pass
2696	2700	1	CHP	4	2696.040	-42.66	-25	Pass

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

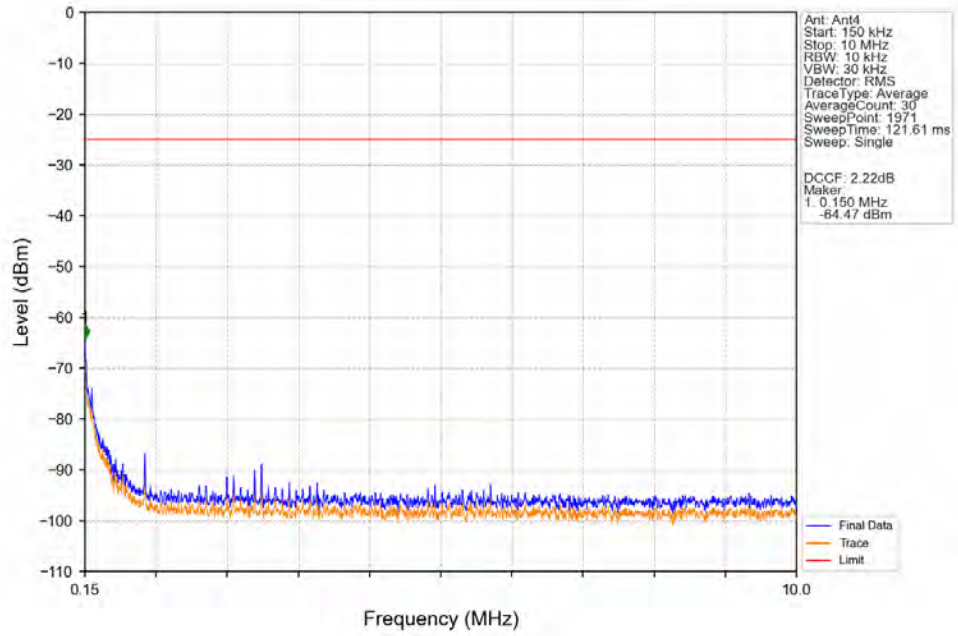


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-42.09	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-30.33	-13	Pass
2495	2496	0.01	/	3	2495.995	-27.31	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

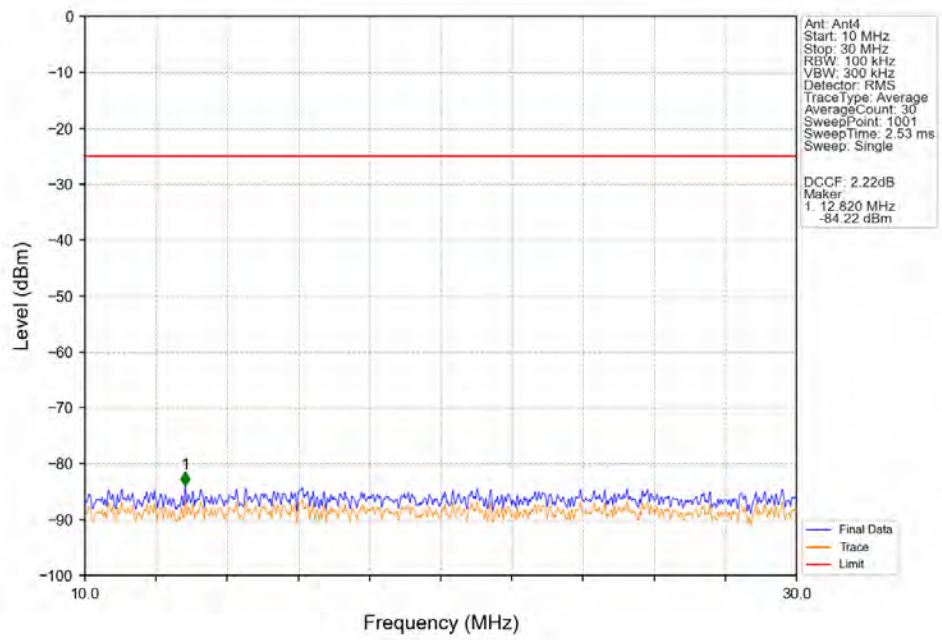
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



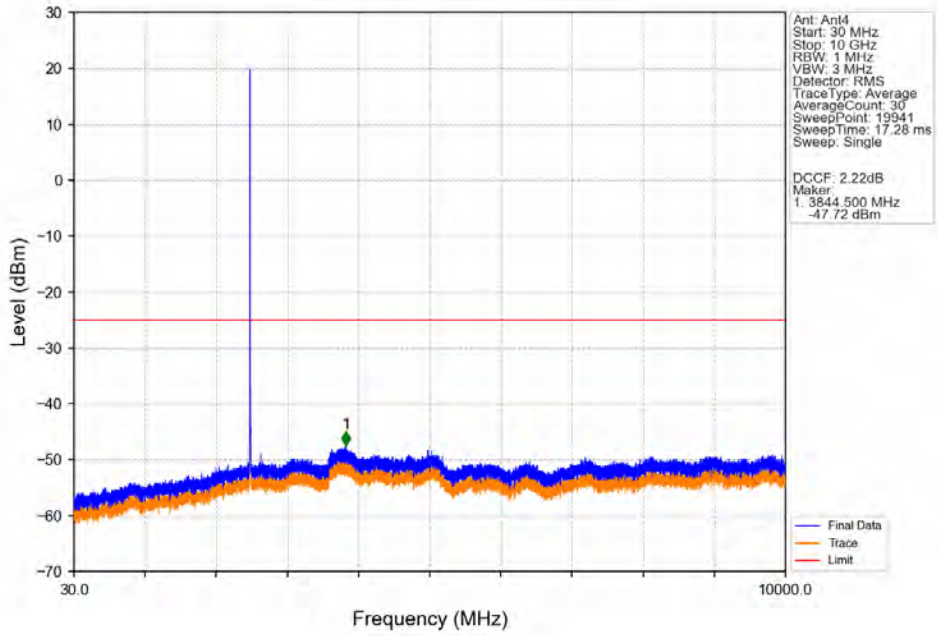
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



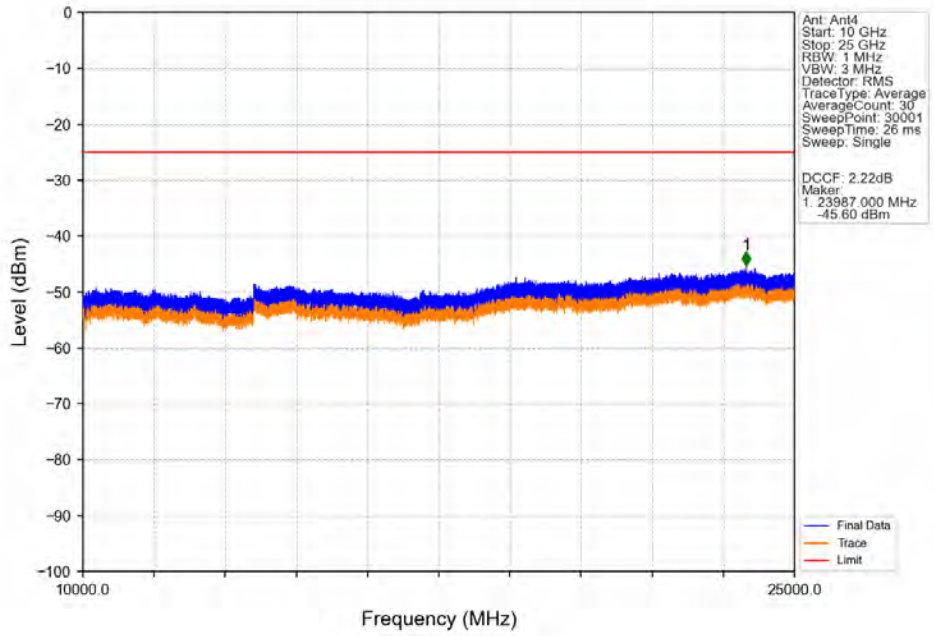
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



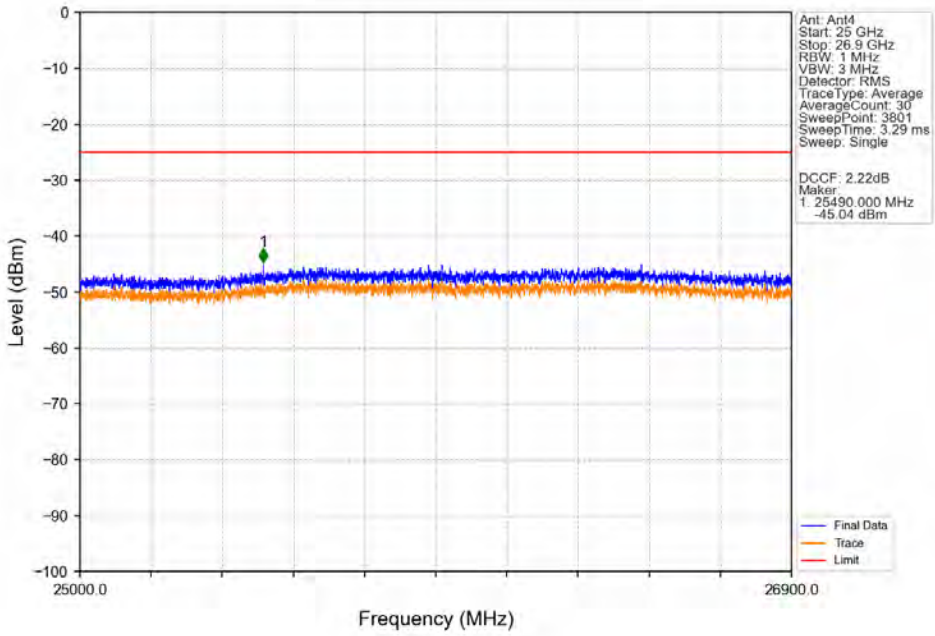
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



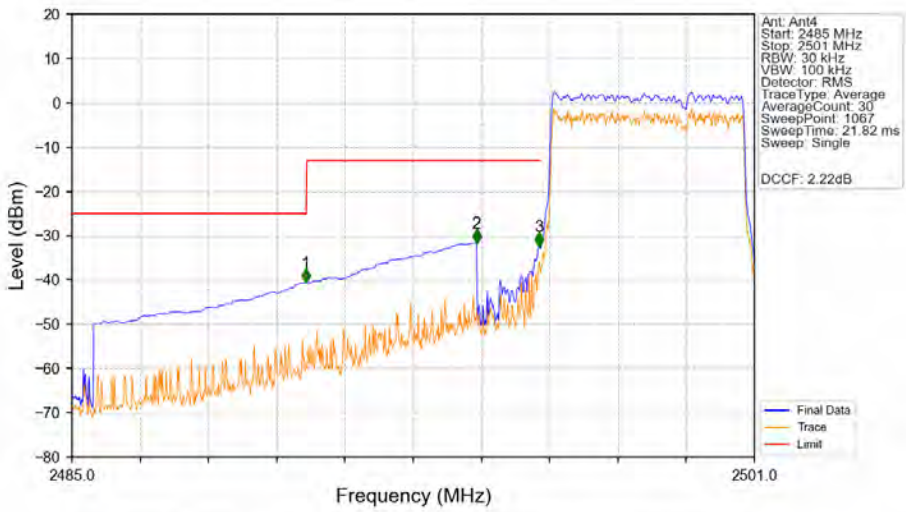
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

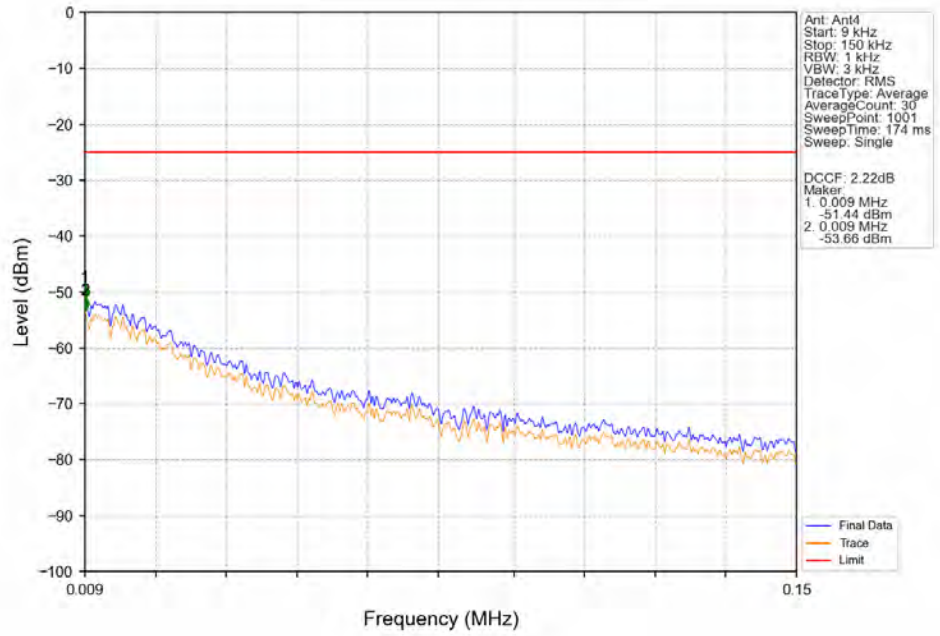


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

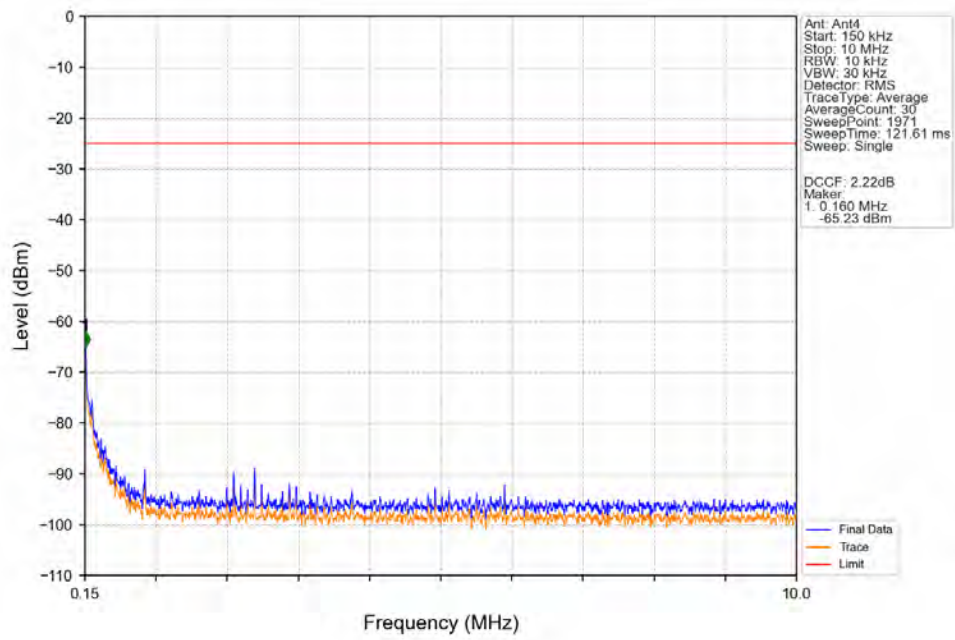


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.478	-40.64	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-31.67	-13	Pass
2495	2496	0.056	CHP	3	2495.942	-32.43	-13	Pass
2496	2501	0.056	CHP	/	/	/	/	/

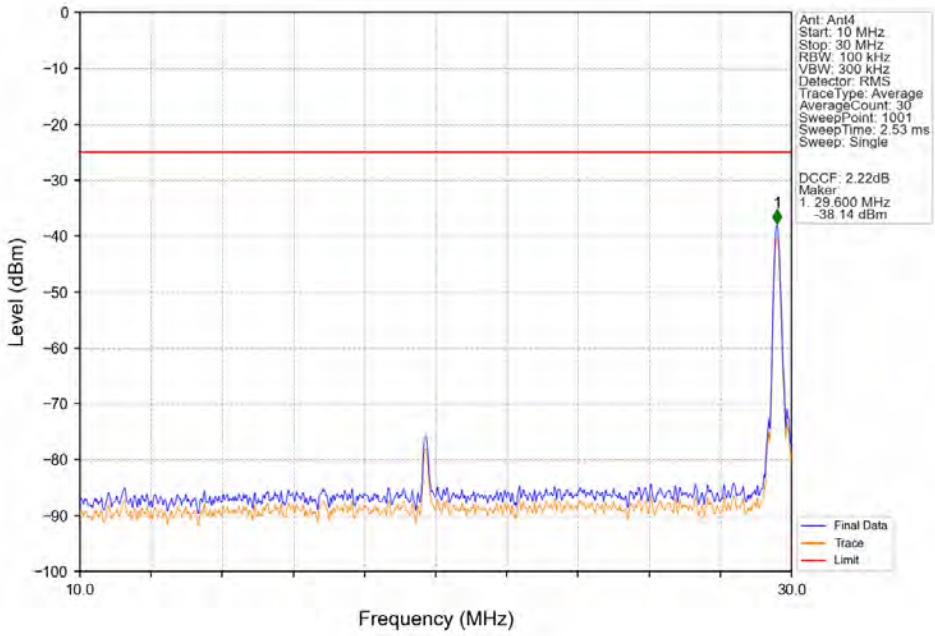
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



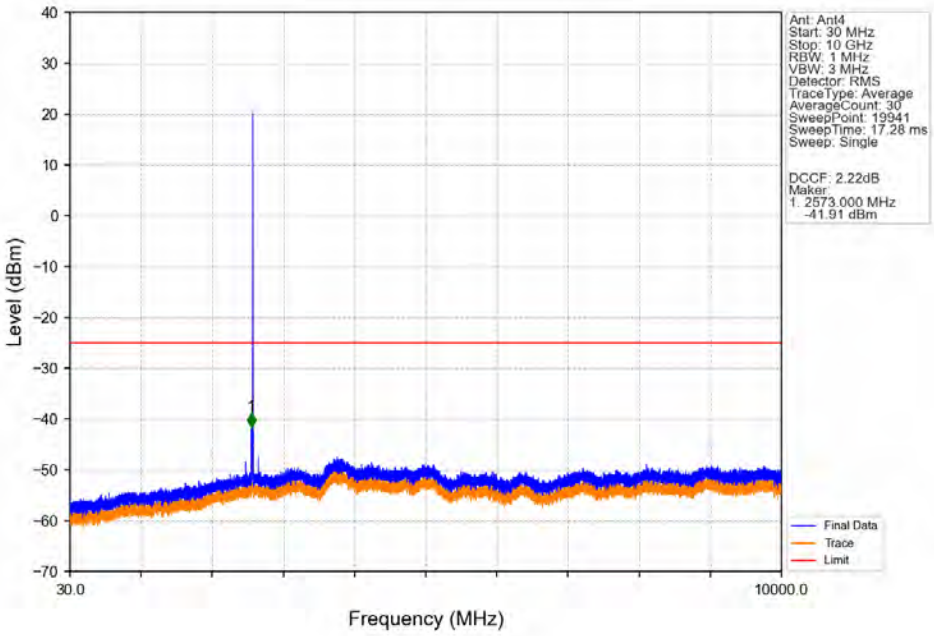
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



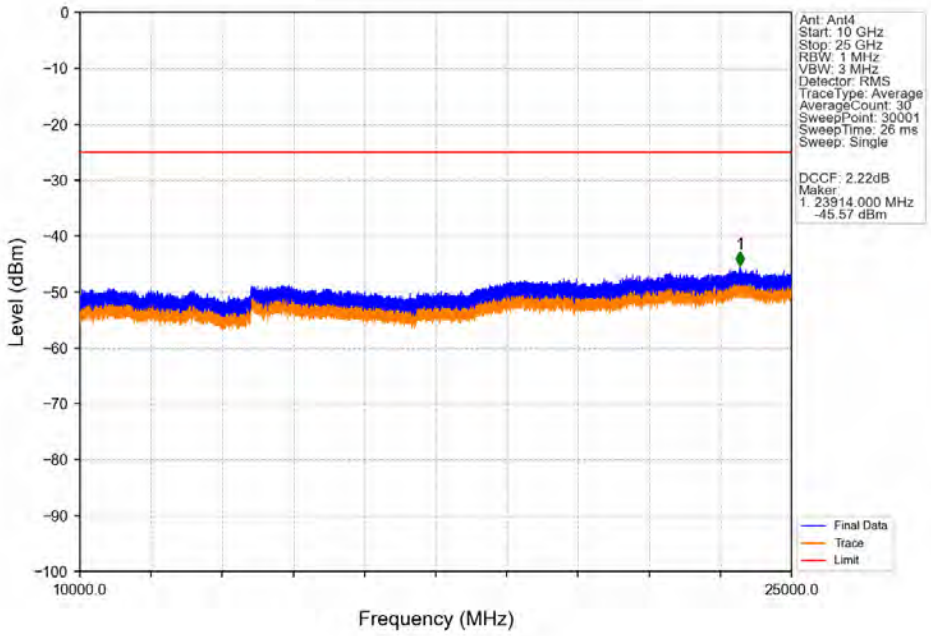
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



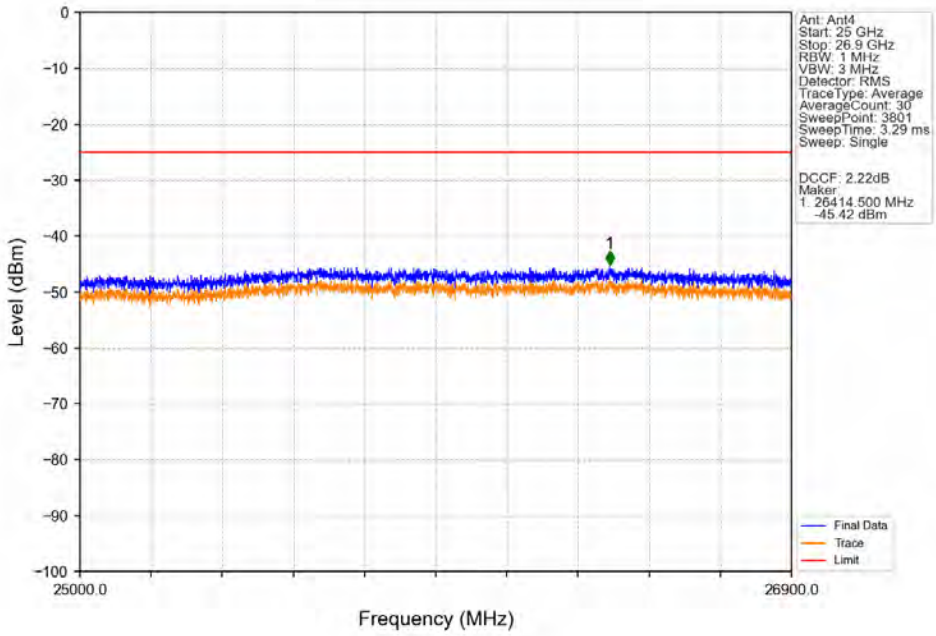
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



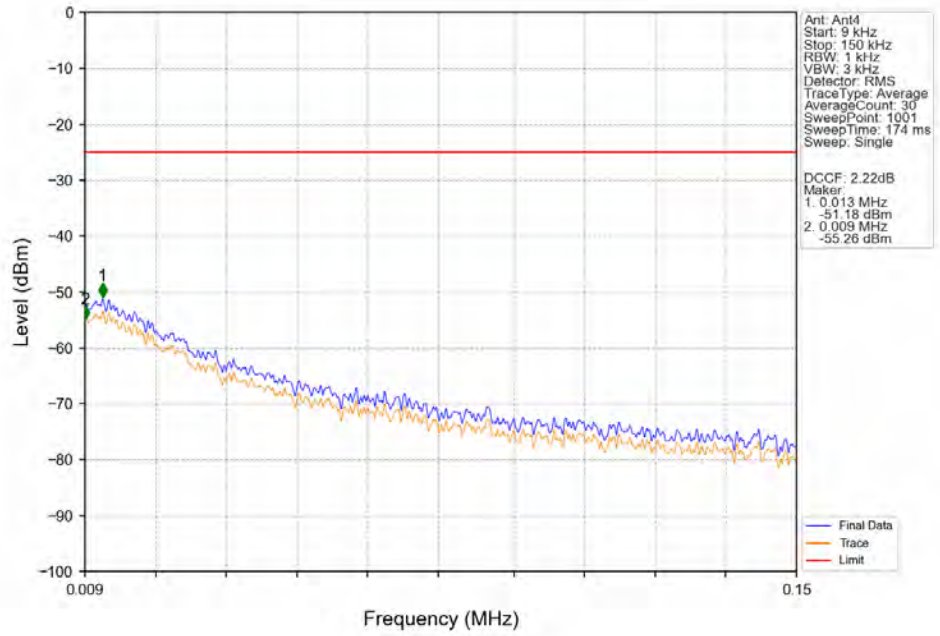
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



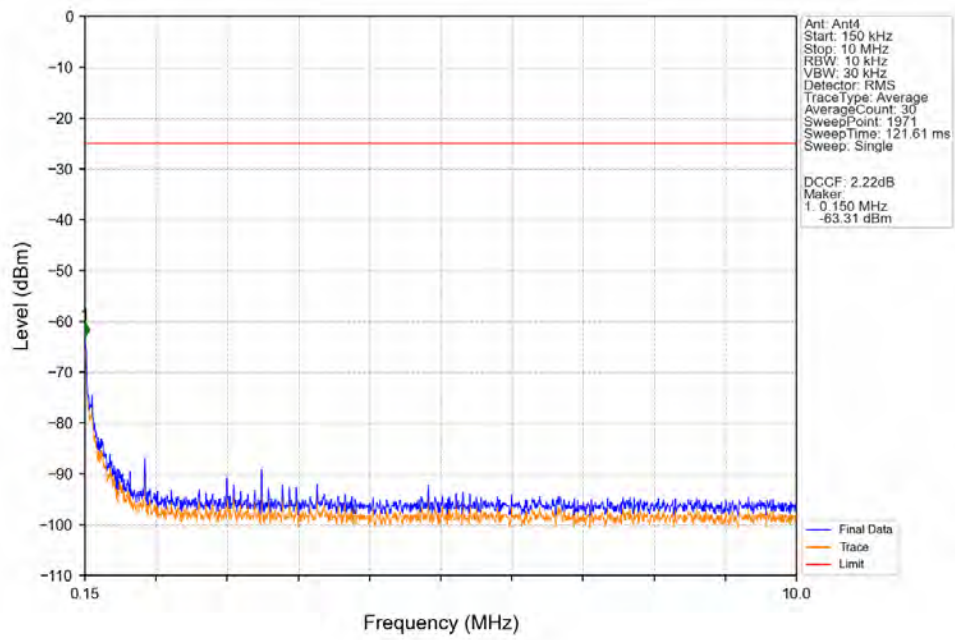
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



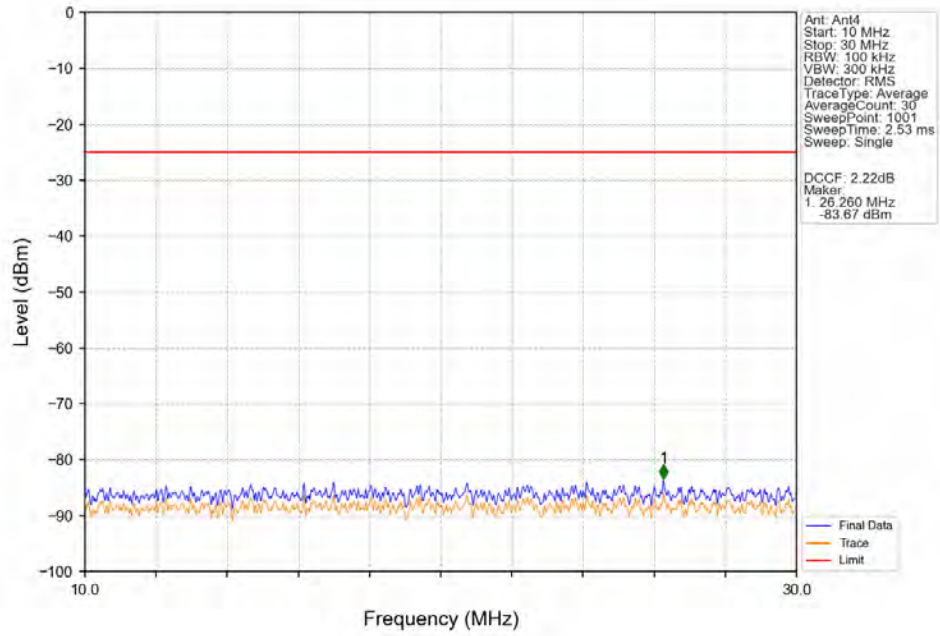
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



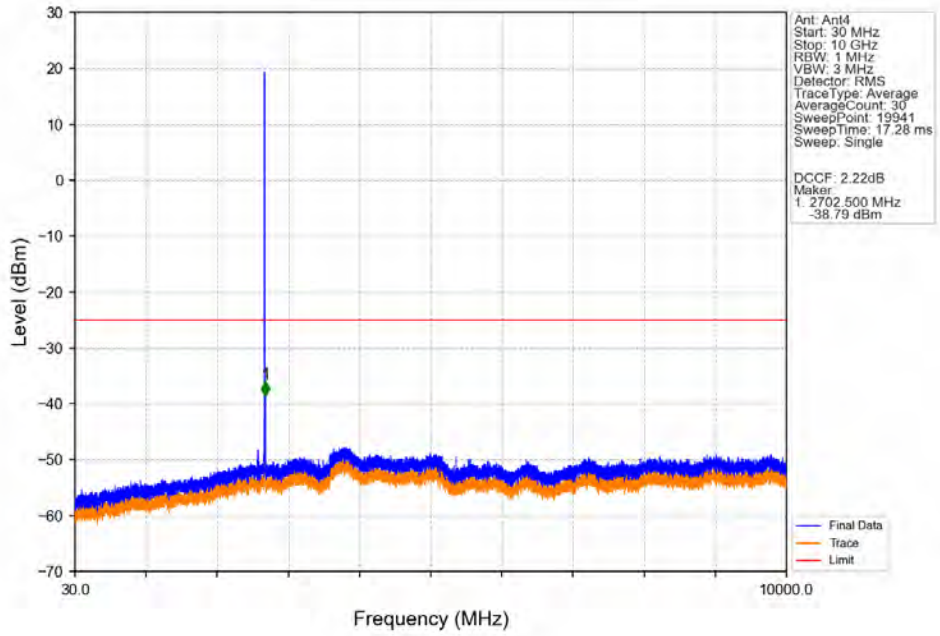
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



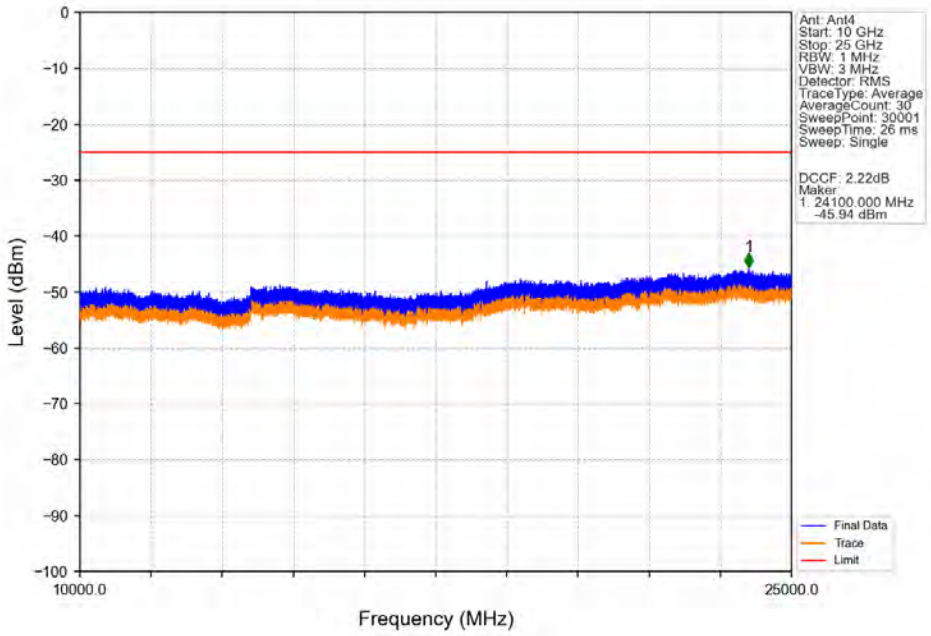
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



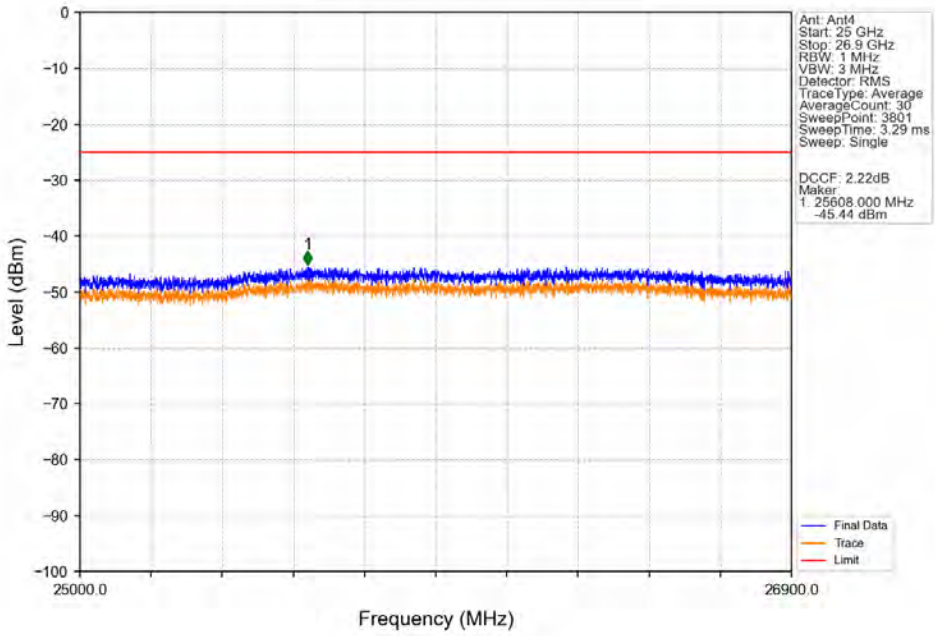
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



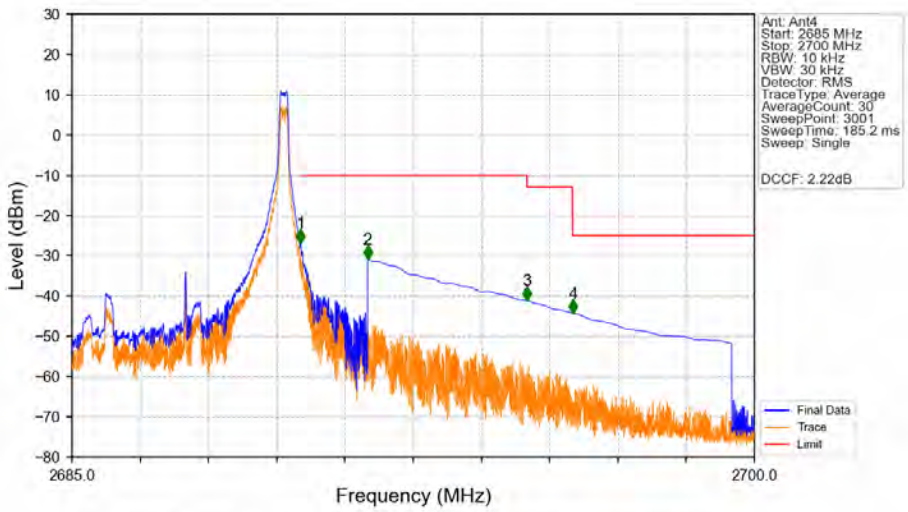
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

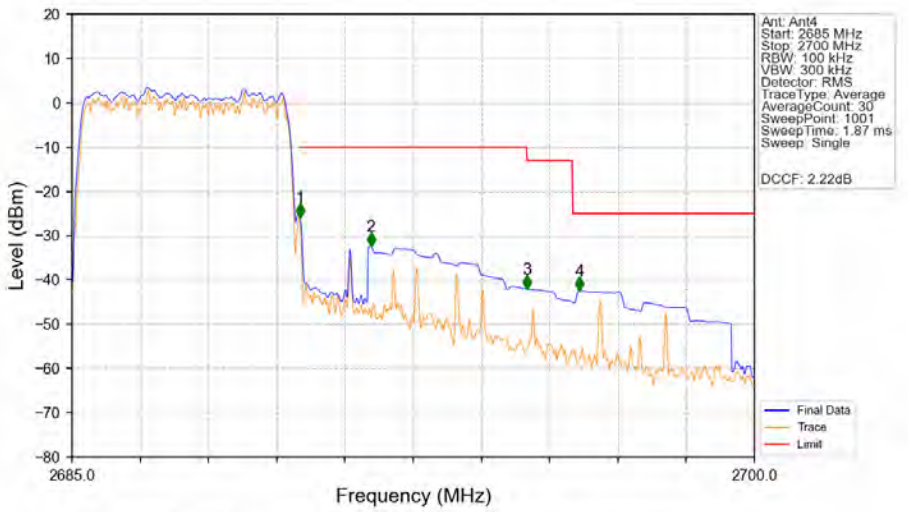


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



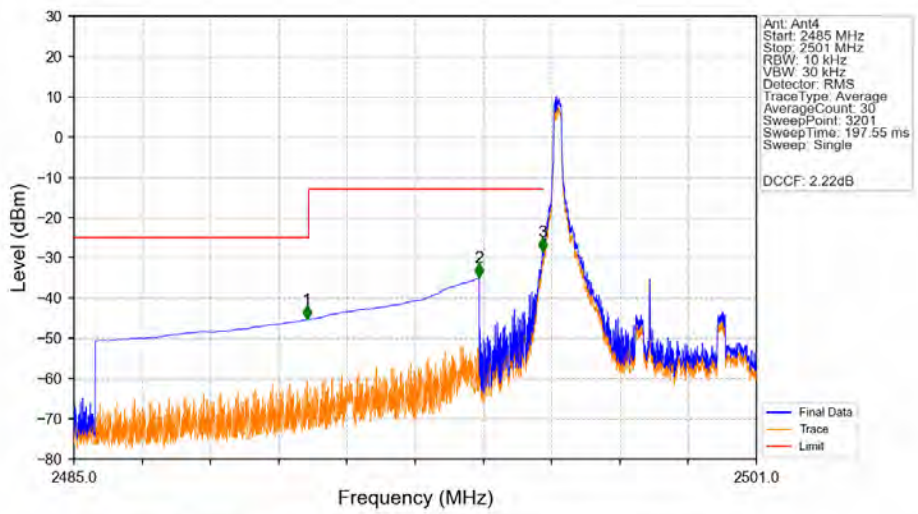
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-26.89	-10	Pass
2691	2695	1	CHP	2	2691.500	-30.90	-10	Pass
2695	2696	1	CHP	3	2695.005	-41.06	-13	Pass
2696	2700	1	CHP	4	2696.015	-44.33	-25	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



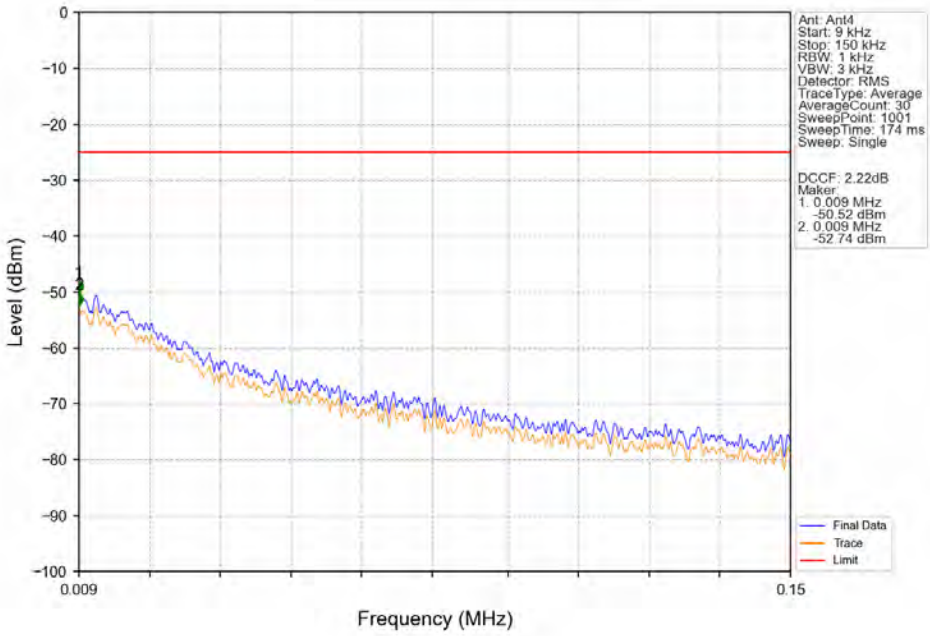
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.109	CHP	/	/	/	/	/
2690	2691	0.109	CHP	1	2690.010	-25.82	-10	Pass
2691	2695	1	CHP	2	2691.570	-32.40	-10	Pass
2695	2696	1	CHP	3	2695.005	-42.06	-13	Pass
2696	2700	1	CHP	4	2696.160	-42.48	-25	Pass

Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

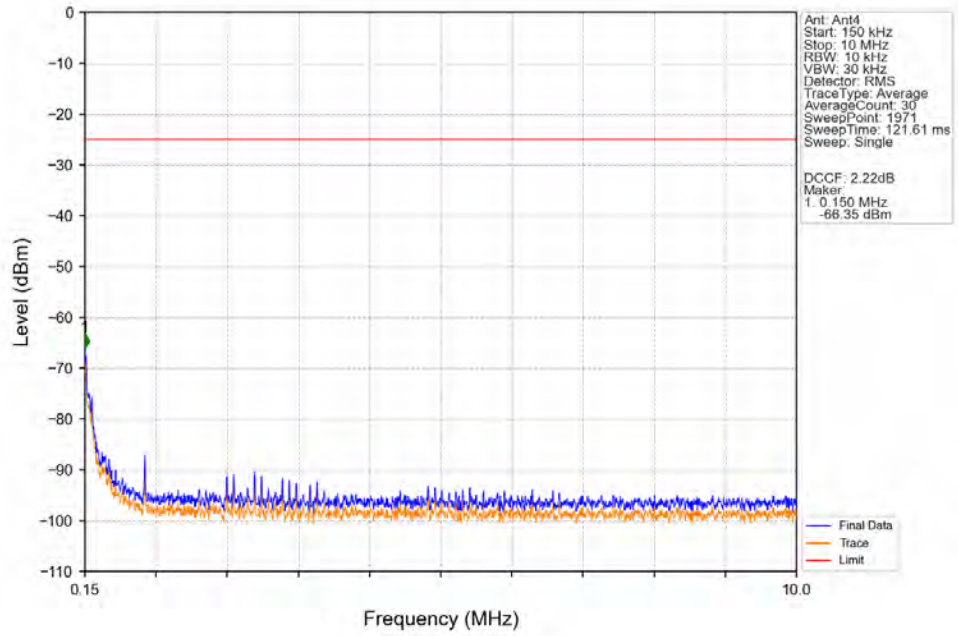


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-45.33	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-34.94	-13	Pass
2495	2496	0.01	/	3	2495.995	-28.52	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

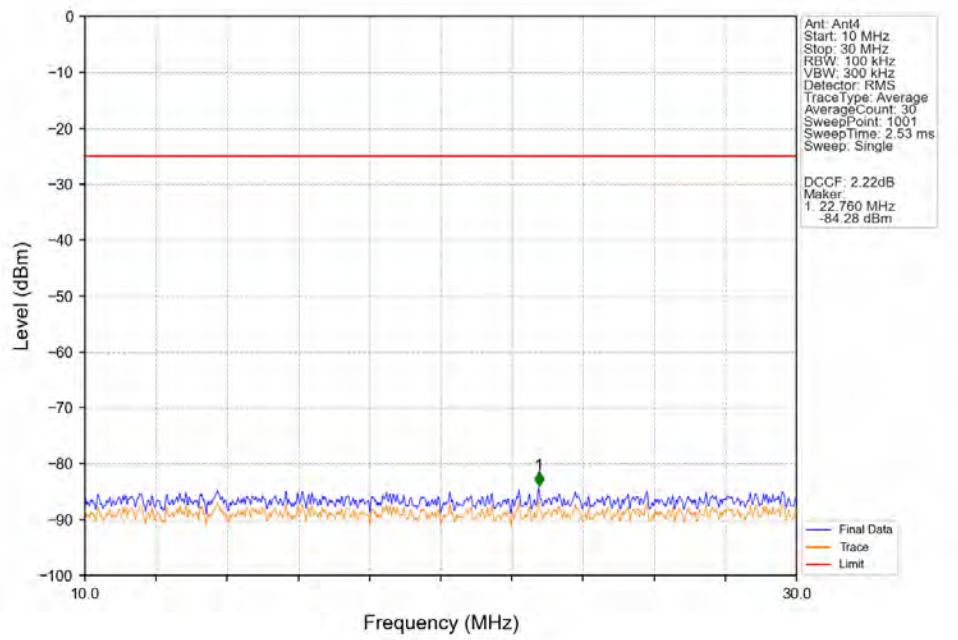
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



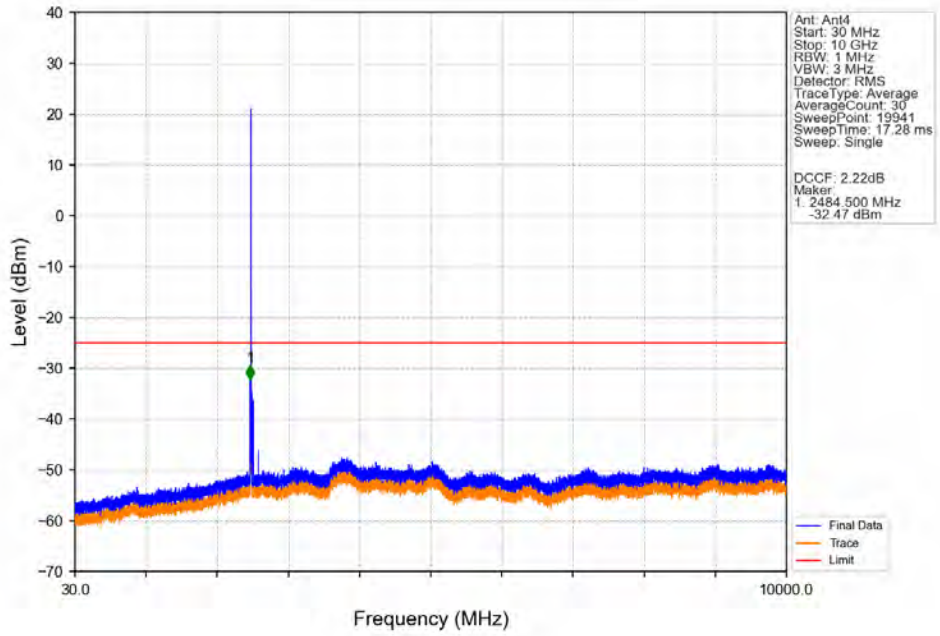
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



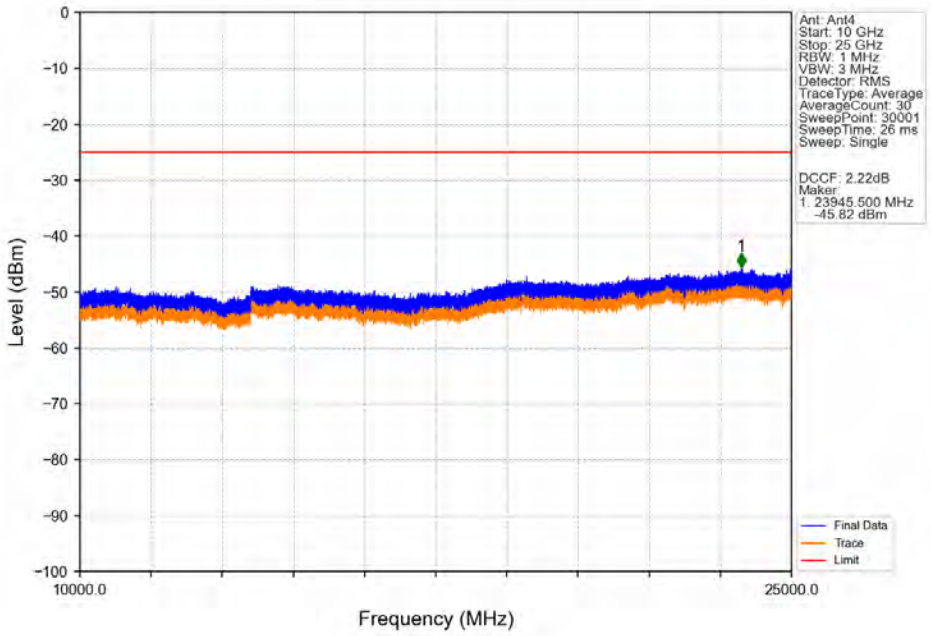
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



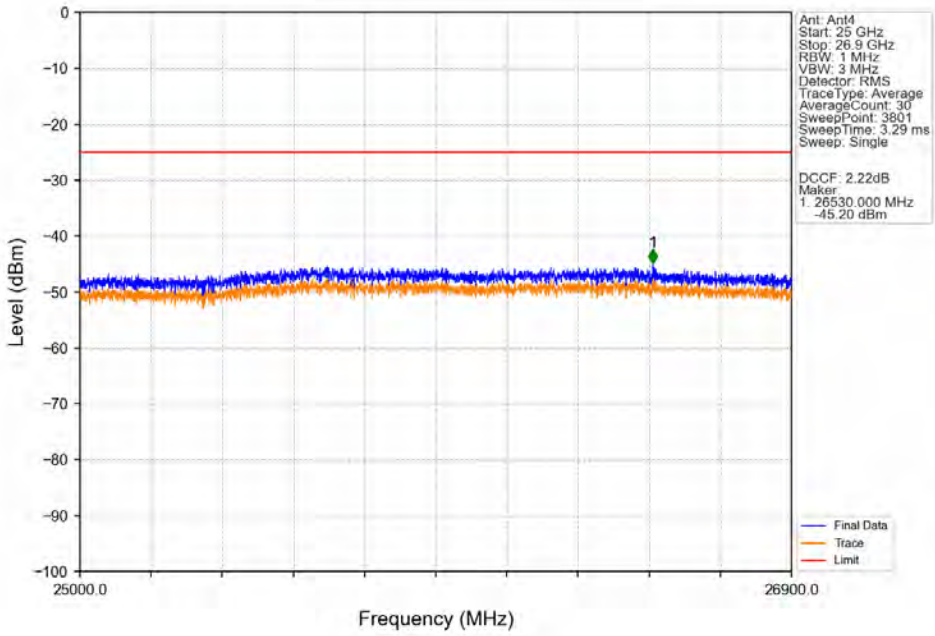
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



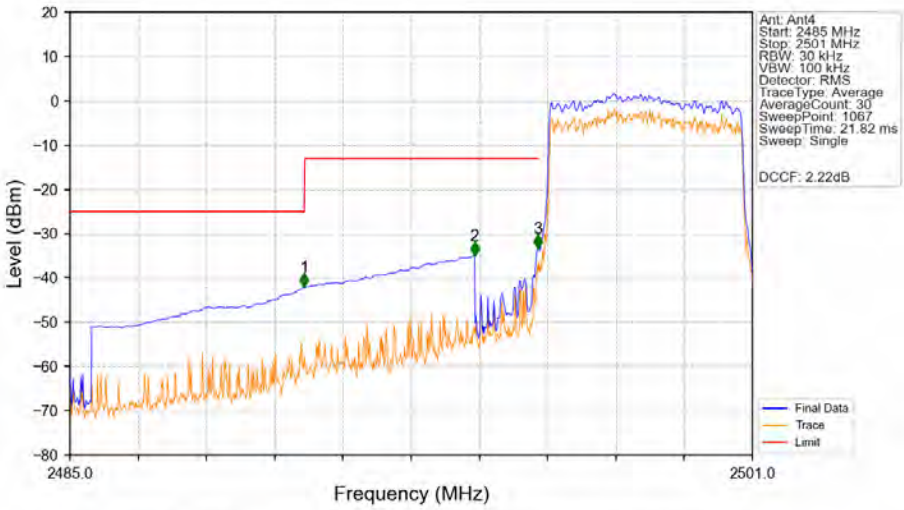
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

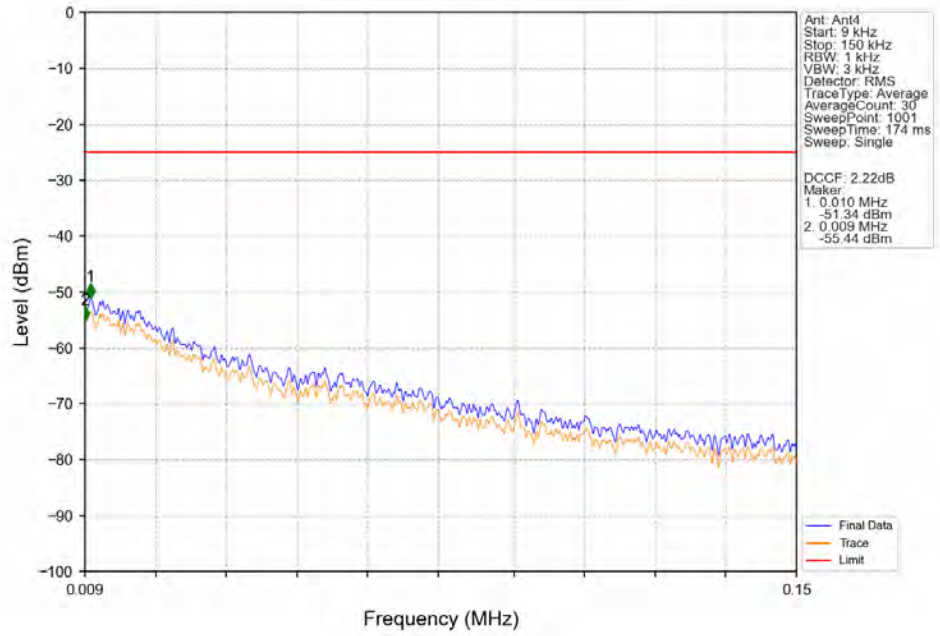


Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV

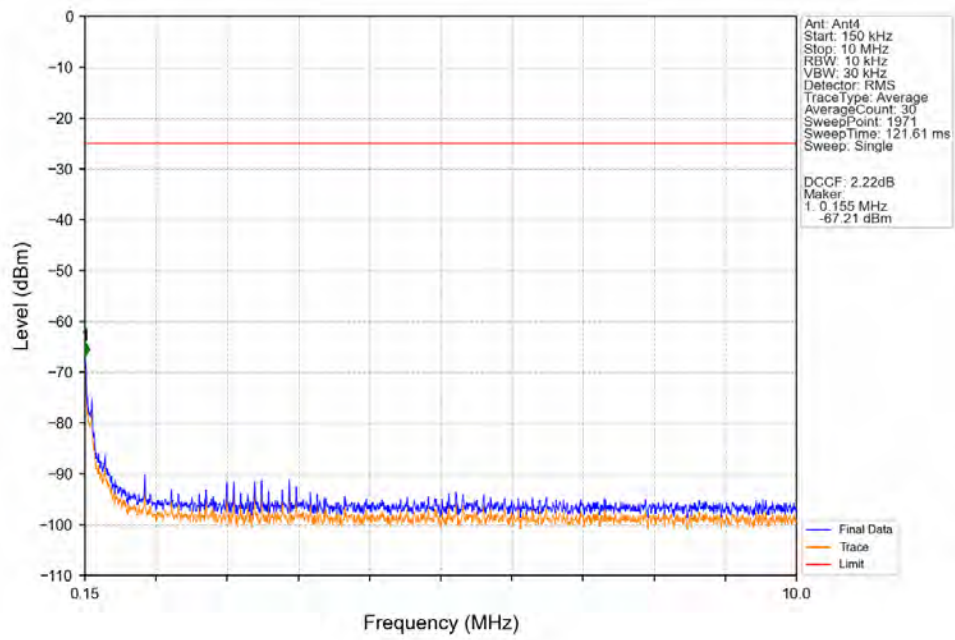


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-42.09	25	Pass
2490.5	2495	1	CHP	2	2494.486	-34.97	-13	Pass
2495	2496	0.052	CHP	3	2495.972	-33.23	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

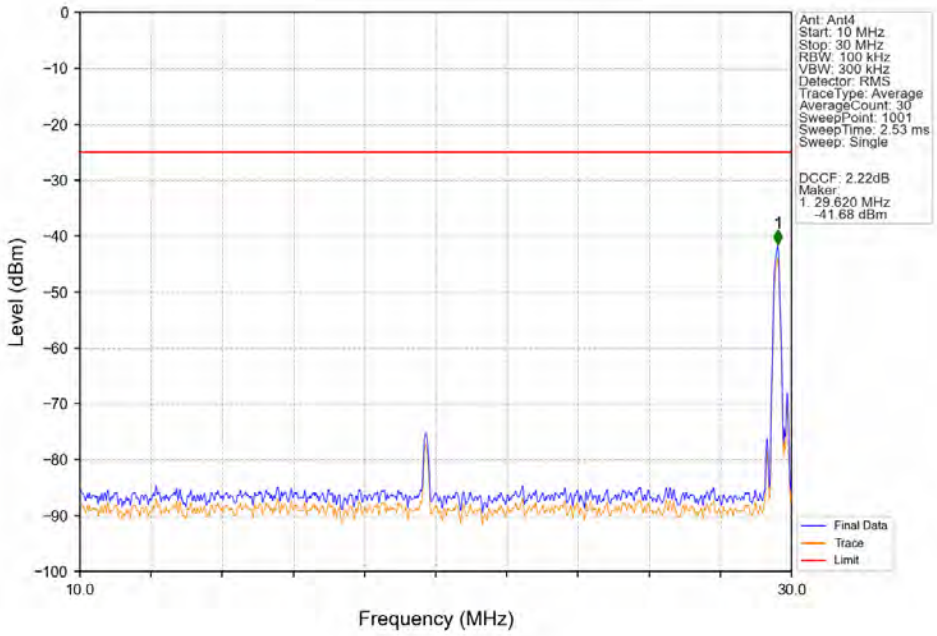
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



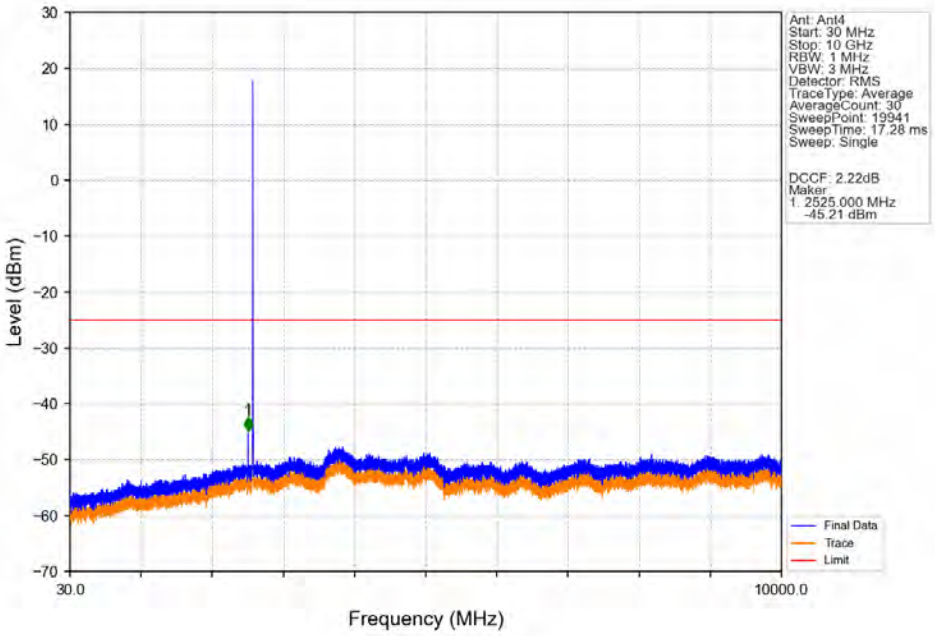
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



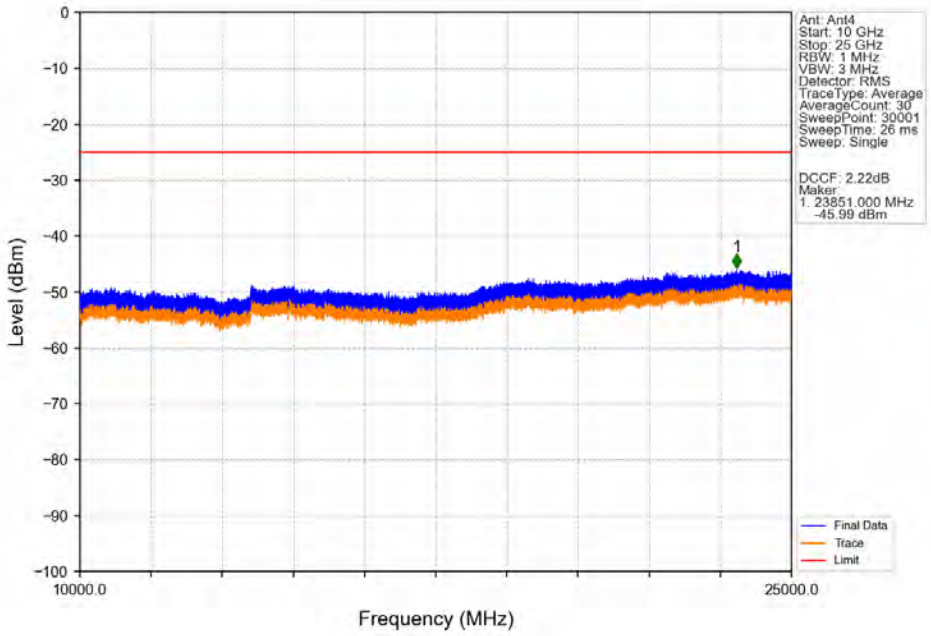
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



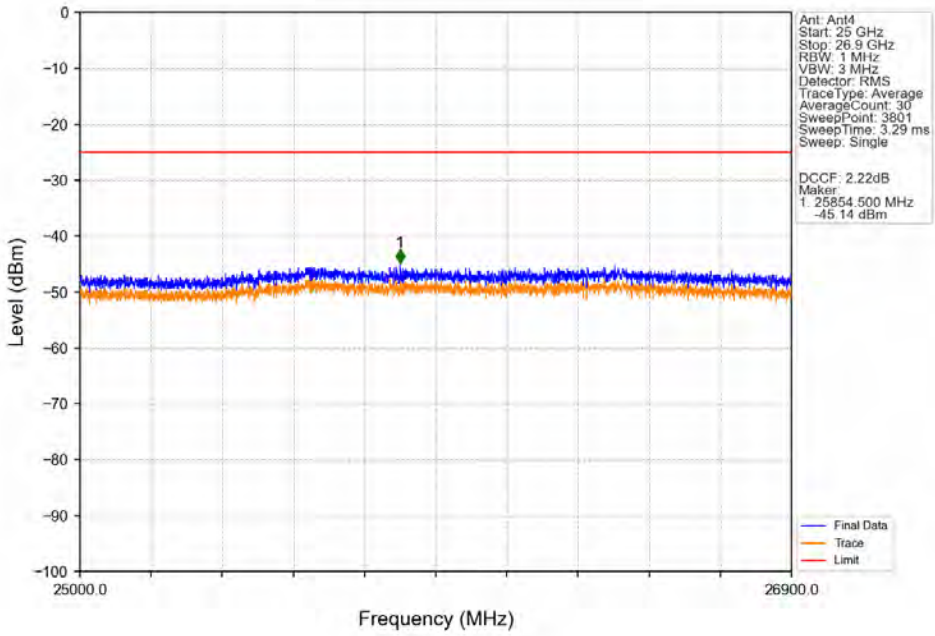
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



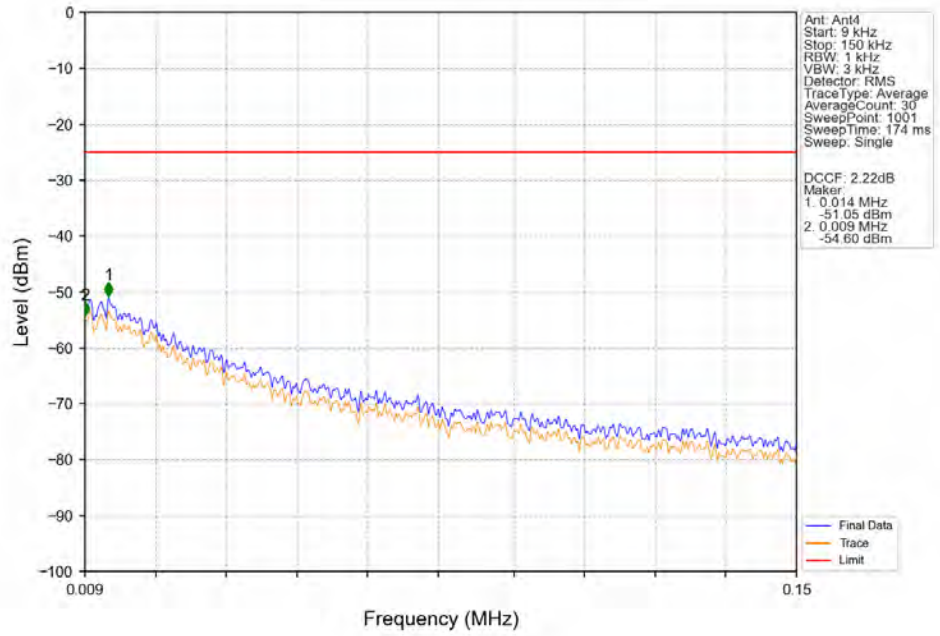
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



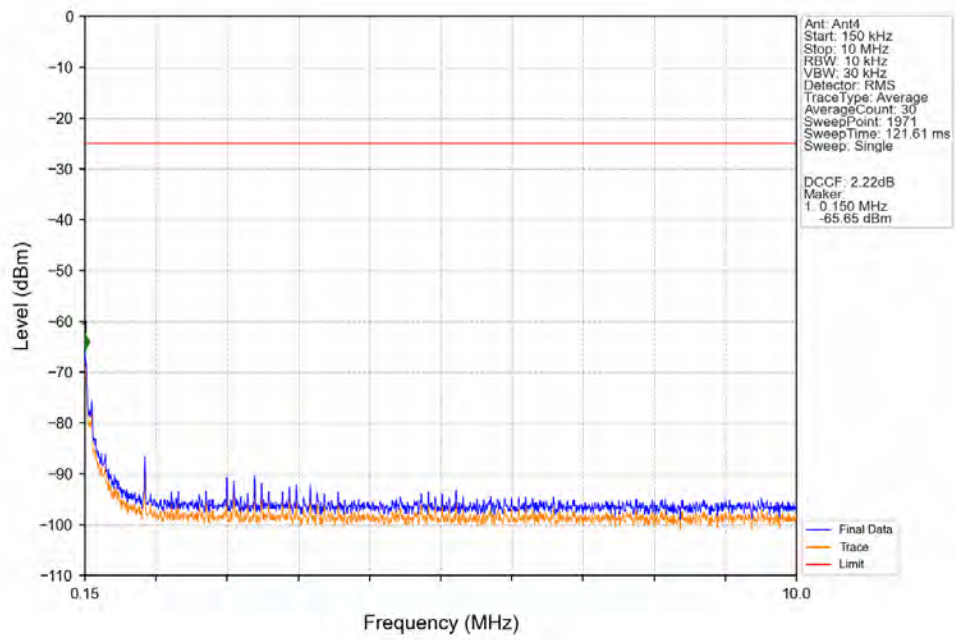
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



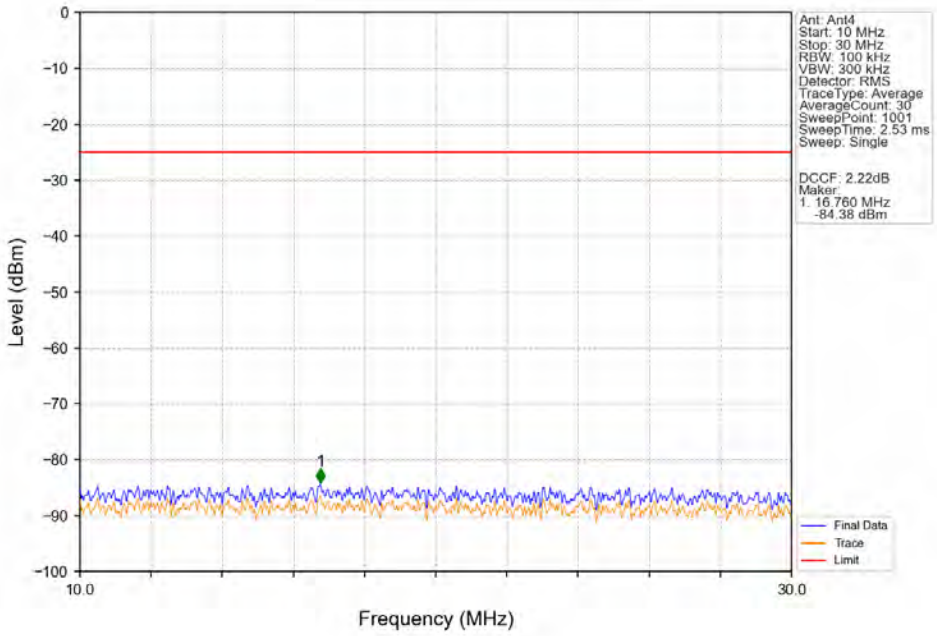
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



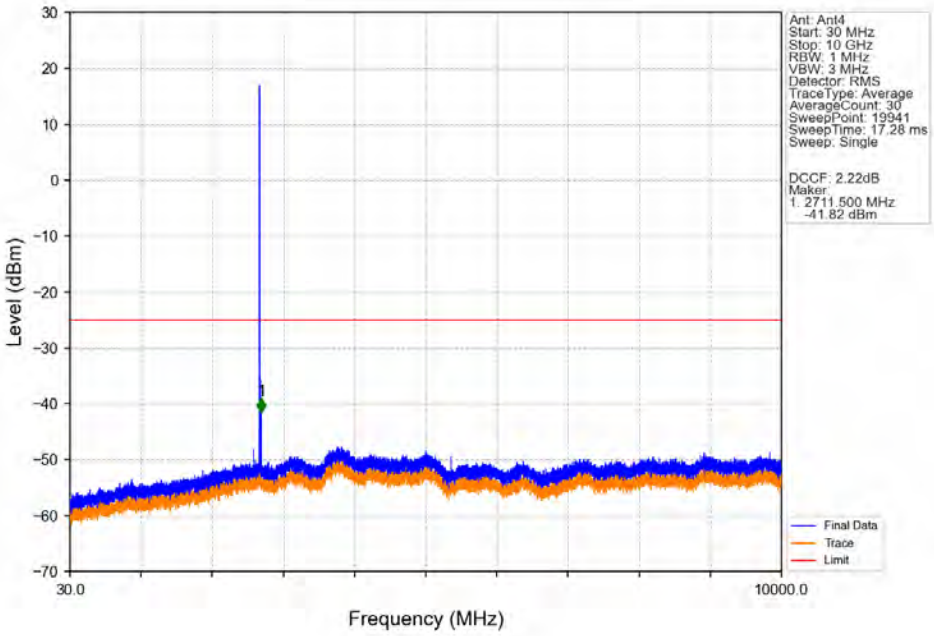
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



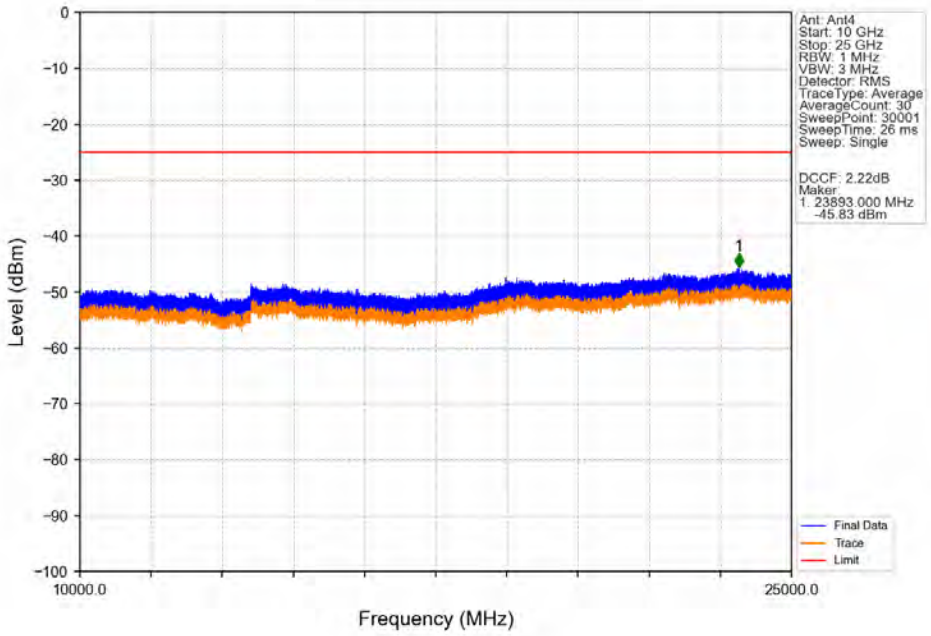
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



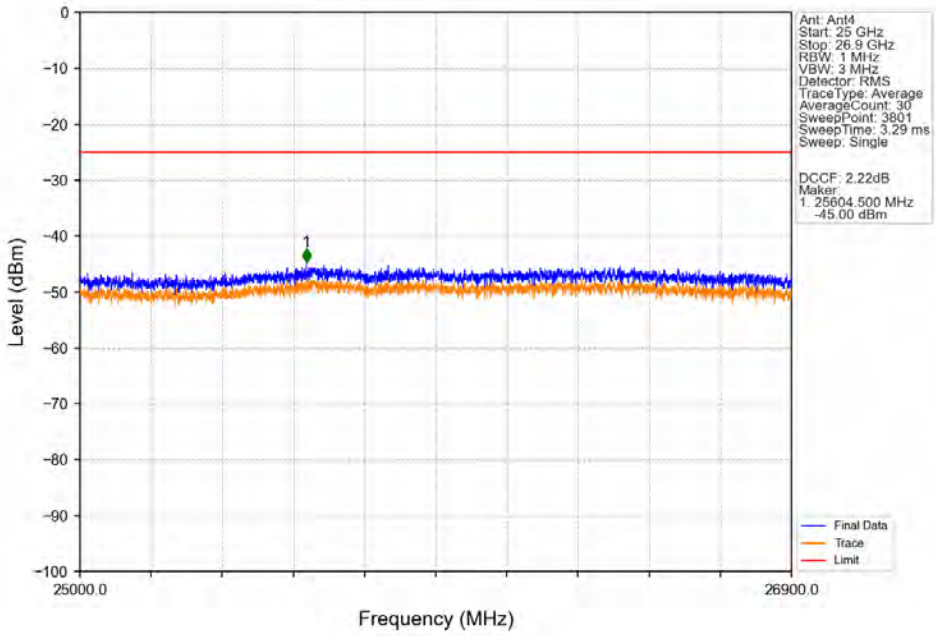
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



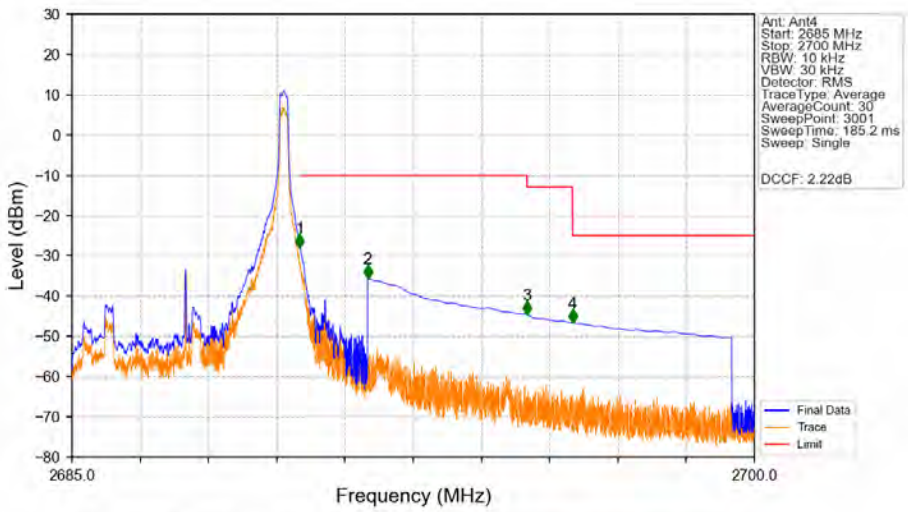
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV

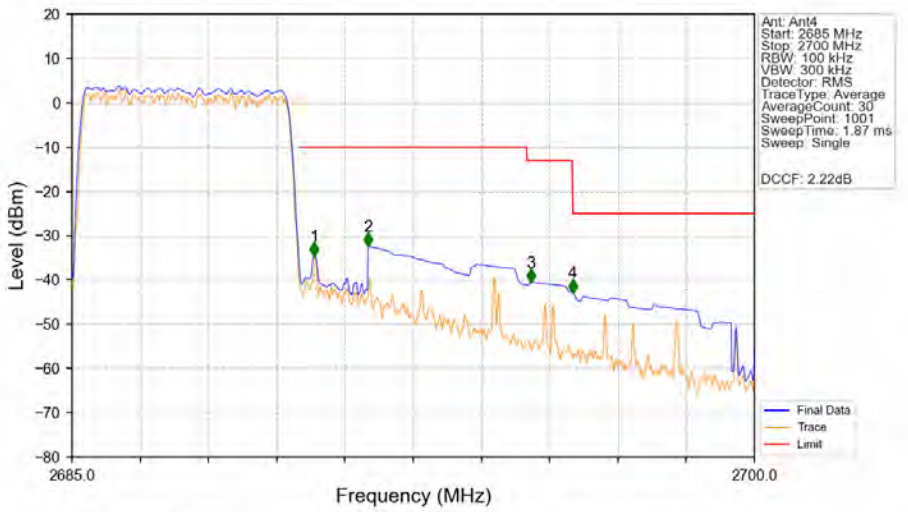


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-27.99	-10	Pass
2691	2695	1	CHP	2	2691.500	-35.61	-10	Pass
2695	2696	1	CHP	3	2695.005	-44.59	-13	Pass
2696	2700	1	CHP	4	2696.005	-46.75	-25	Pass

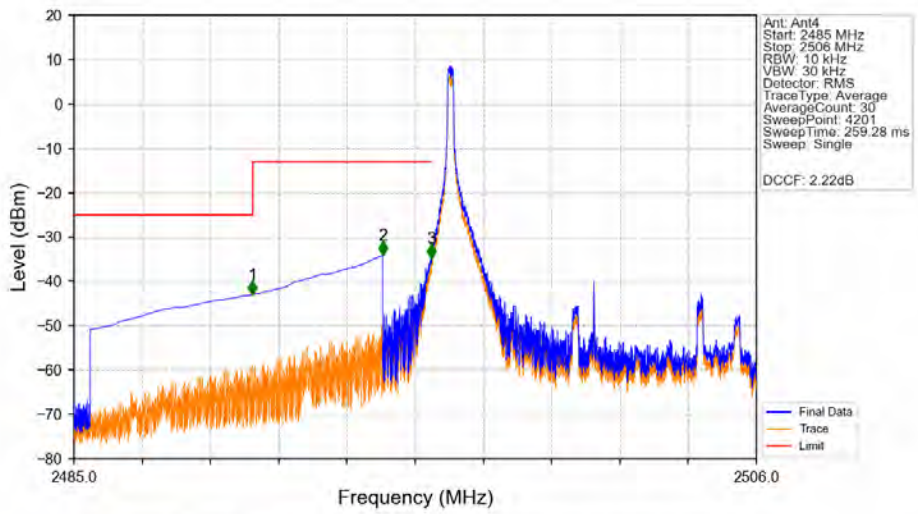
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.104	CHP	/	/	/	/	/
2690	2691	0.104	CHP	1	2690.325	-34.62	-10	Pass
2691	2695	1	CHP	2	2691.510	-32.43	-10	Pass
2695	2696	1	CHP	3	2695.095	-40.53	-13	Pass
2696	2700	1	CHP	4	2696.010	-42.88	-25	Pass

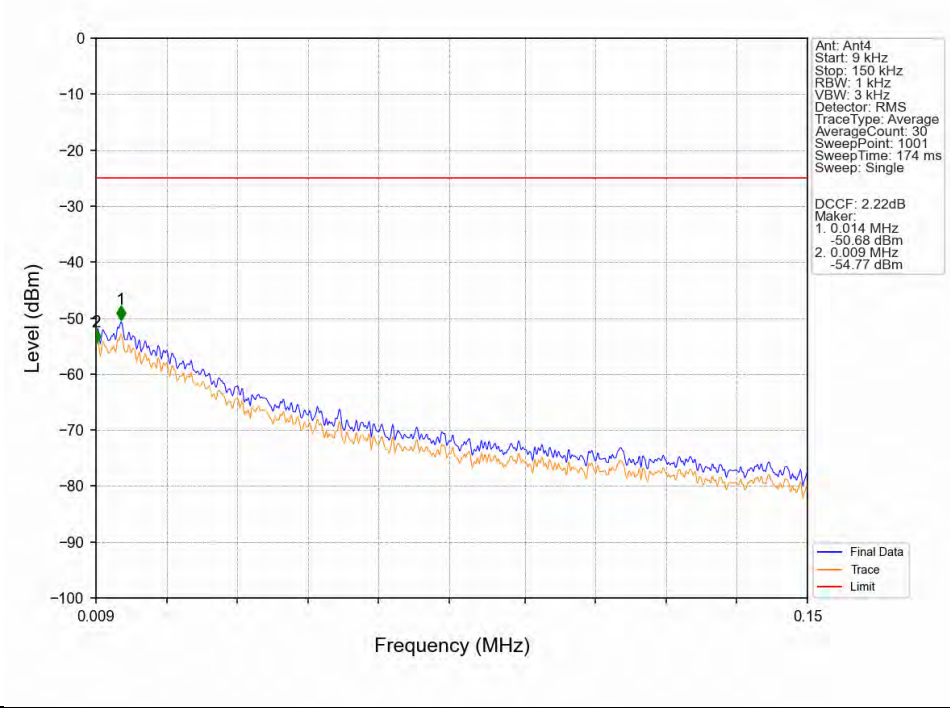
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

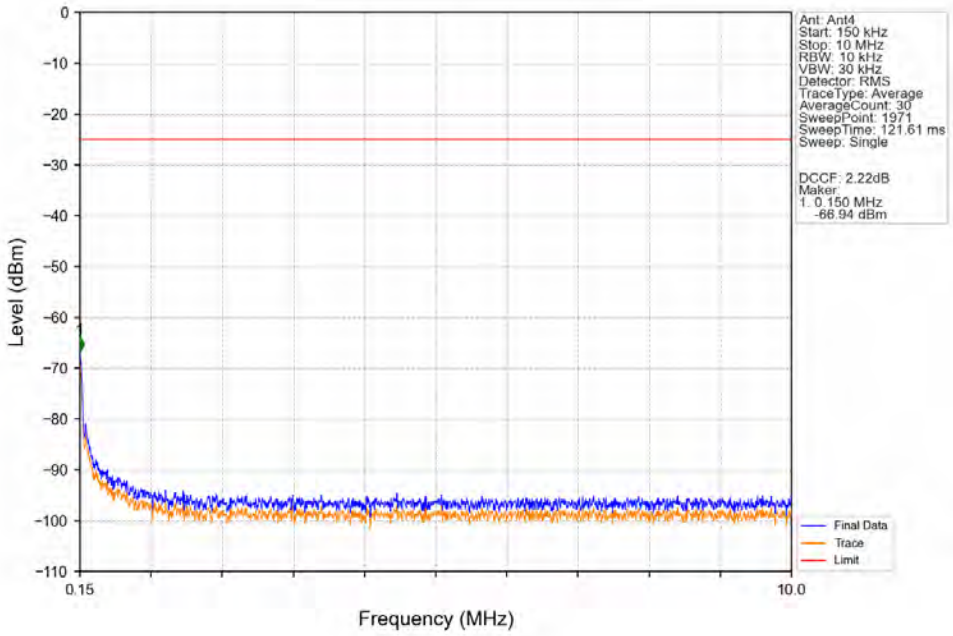


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-42.91	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-34.13	-13	Pass
2495	2496	0.01	/	3	2495.990	-34.76	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

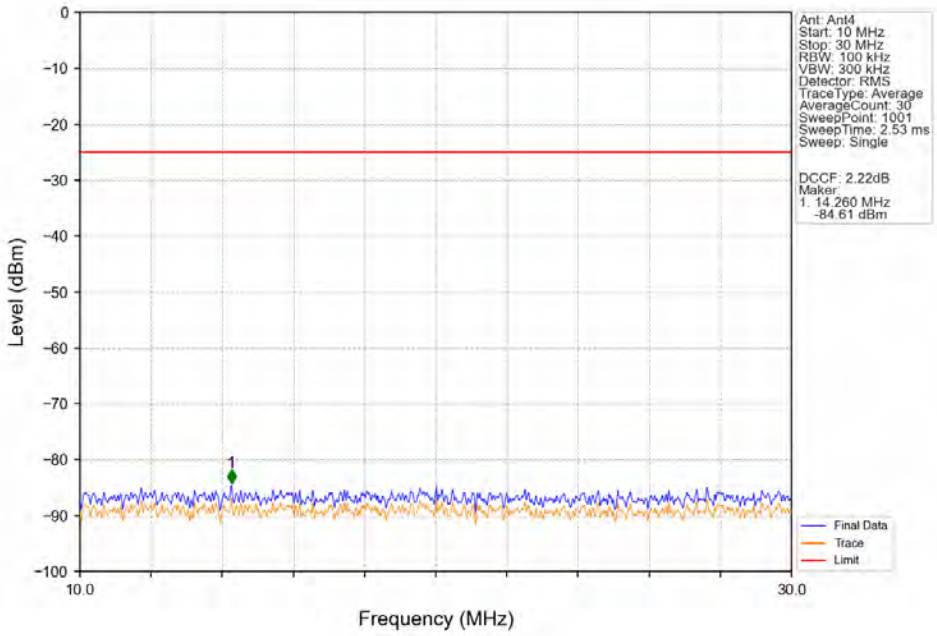
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



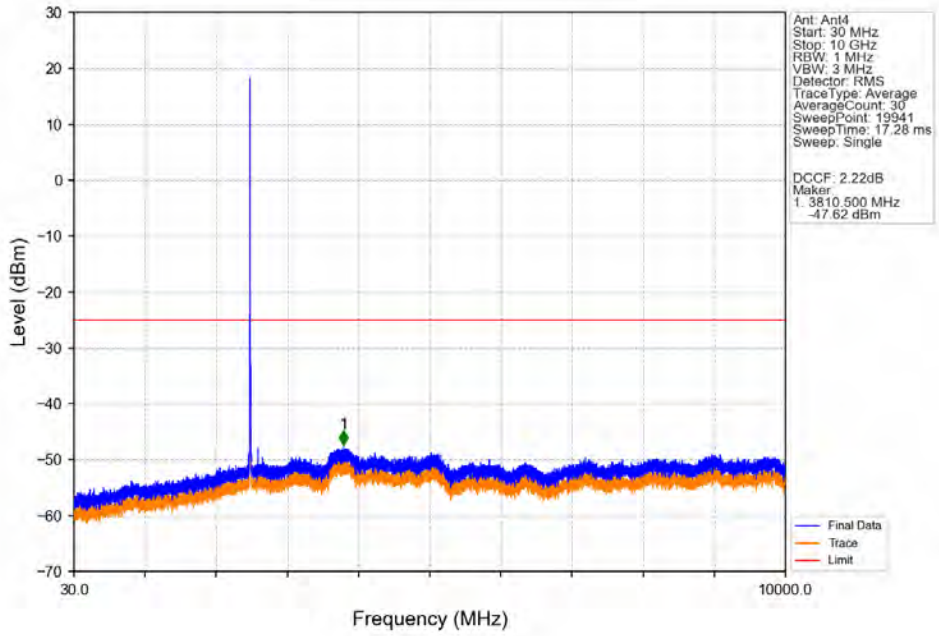
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



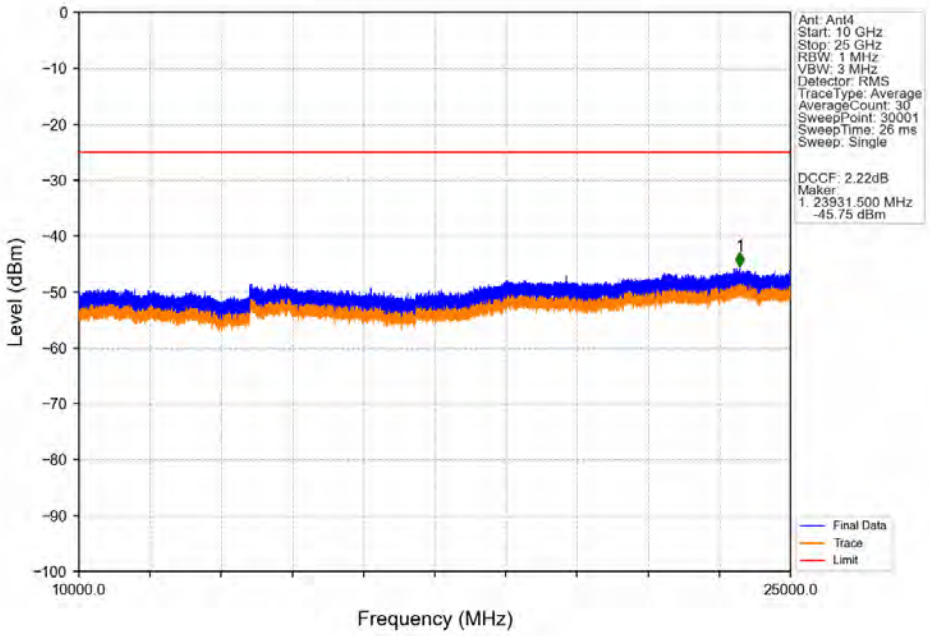
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



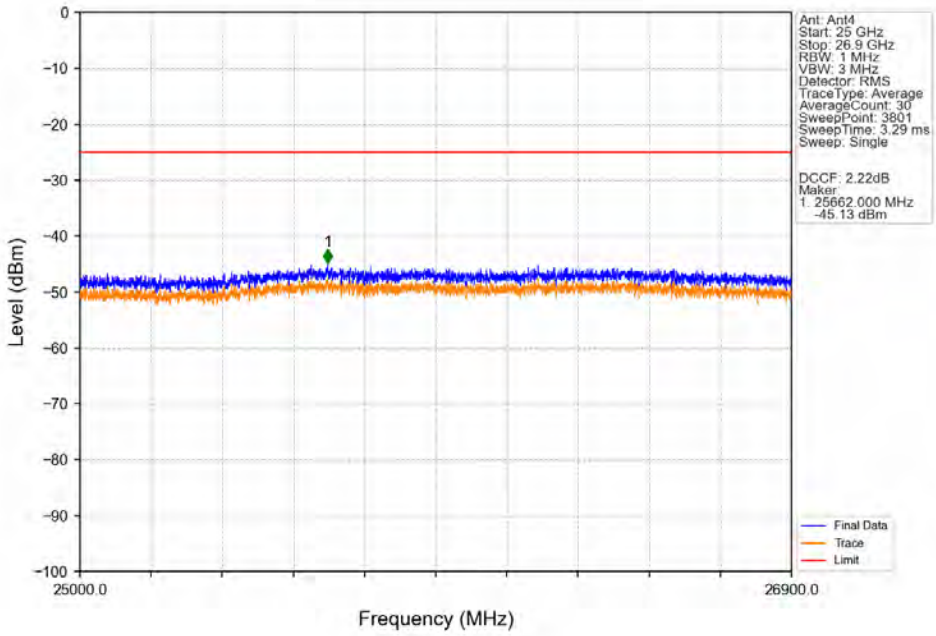
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



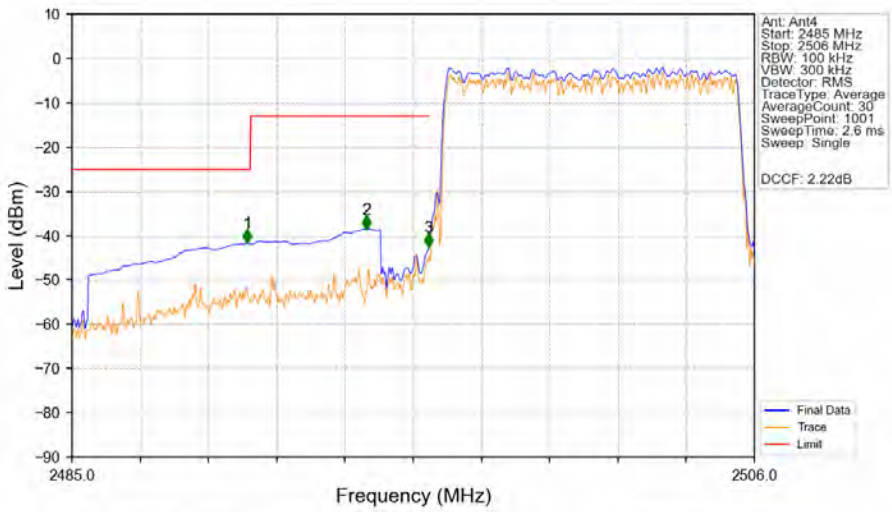
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

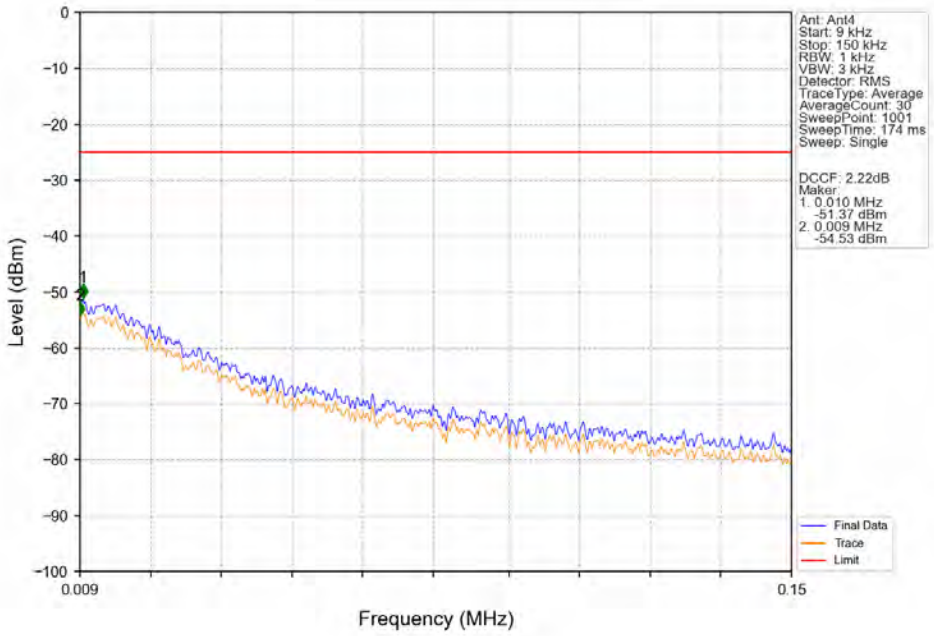


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

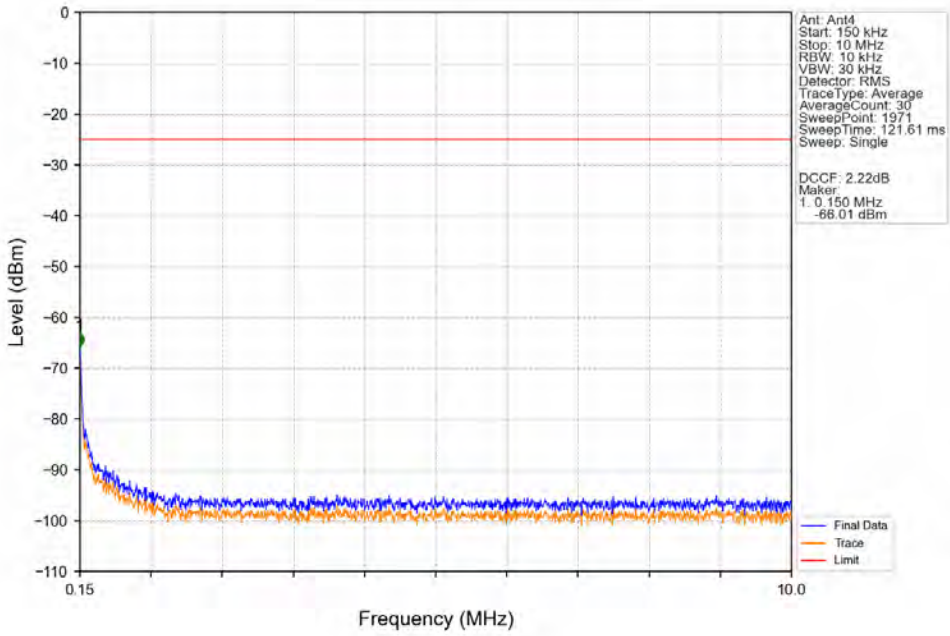


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.397	-41.71	-25	Pass
2490.5	2495	1	CHP	2	2494.072	-38.50	-13	Pass
2495	2496	0.11	CHP	3	2495.983	-42.58	-13	Pass
2496	2506	0.11	CHP	/	/	/	/	/

Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



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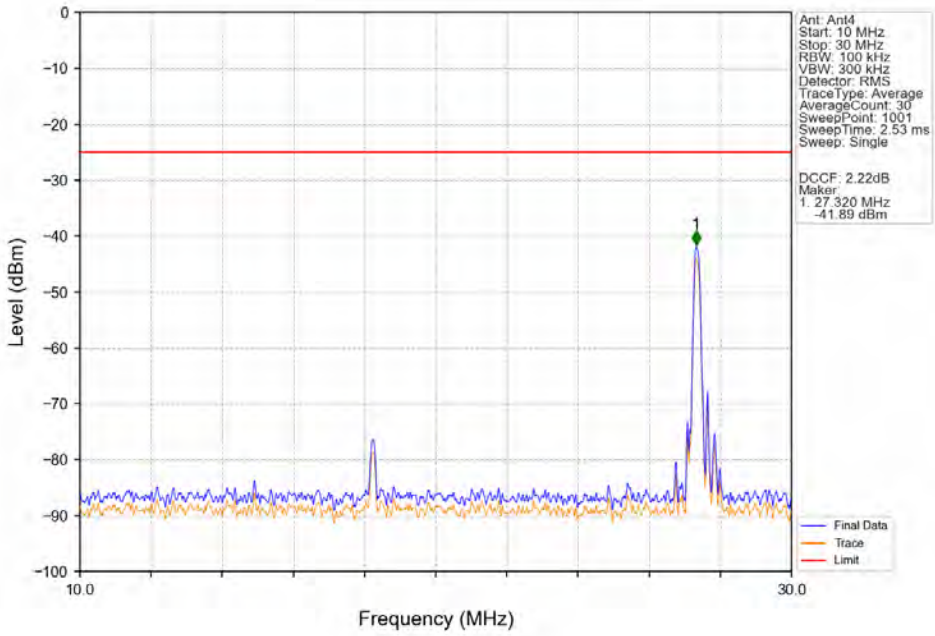

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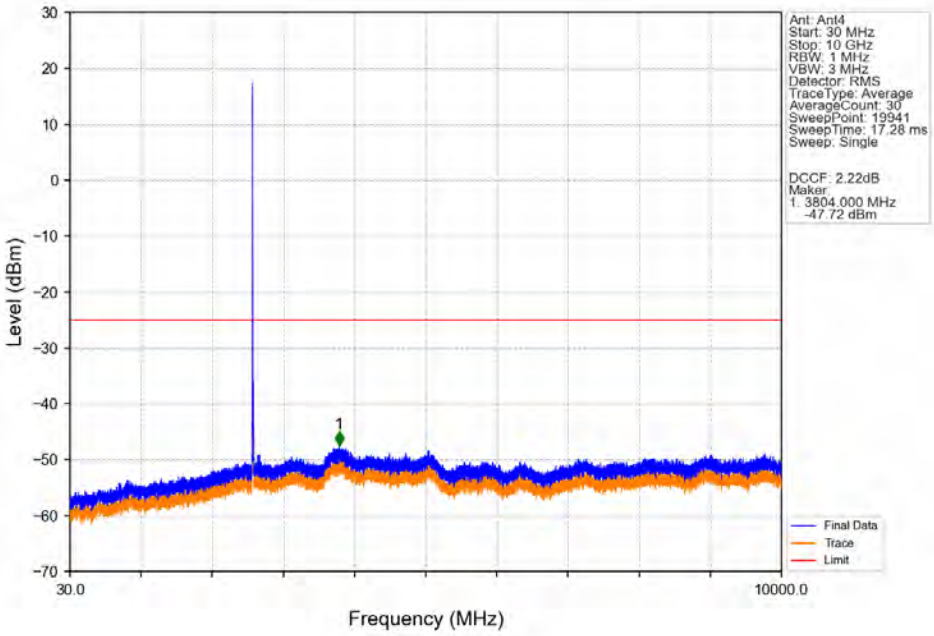

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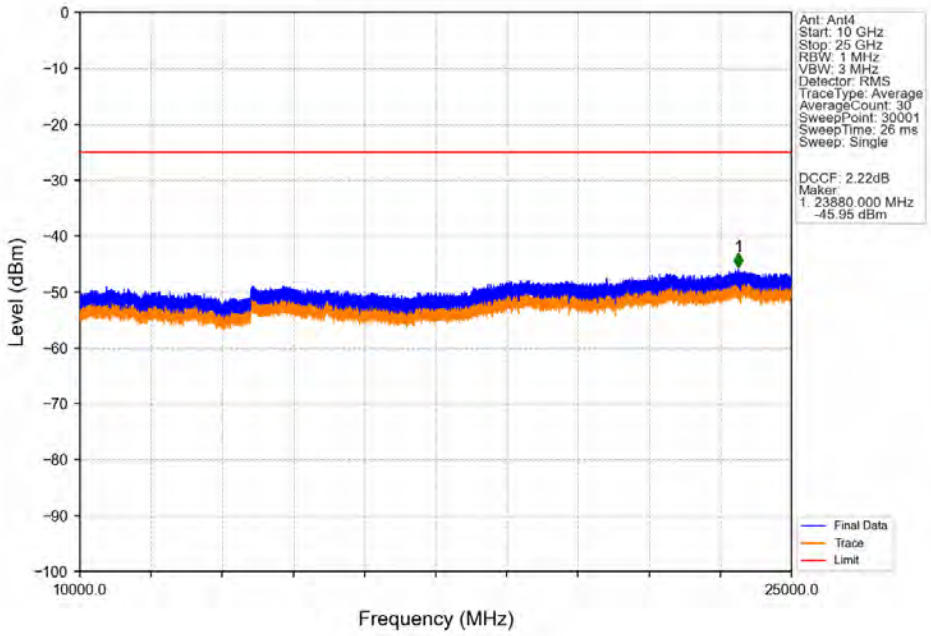
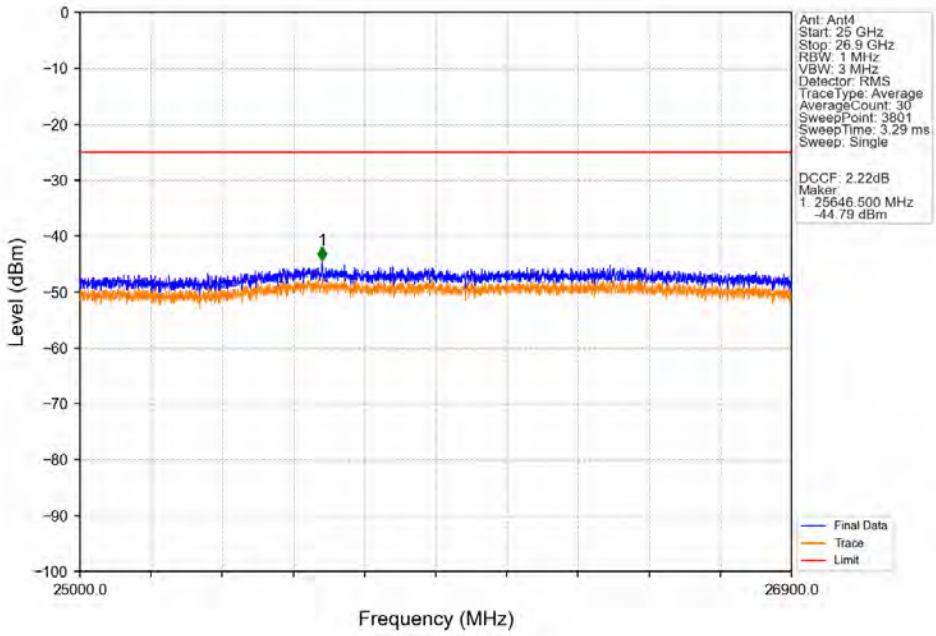


Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



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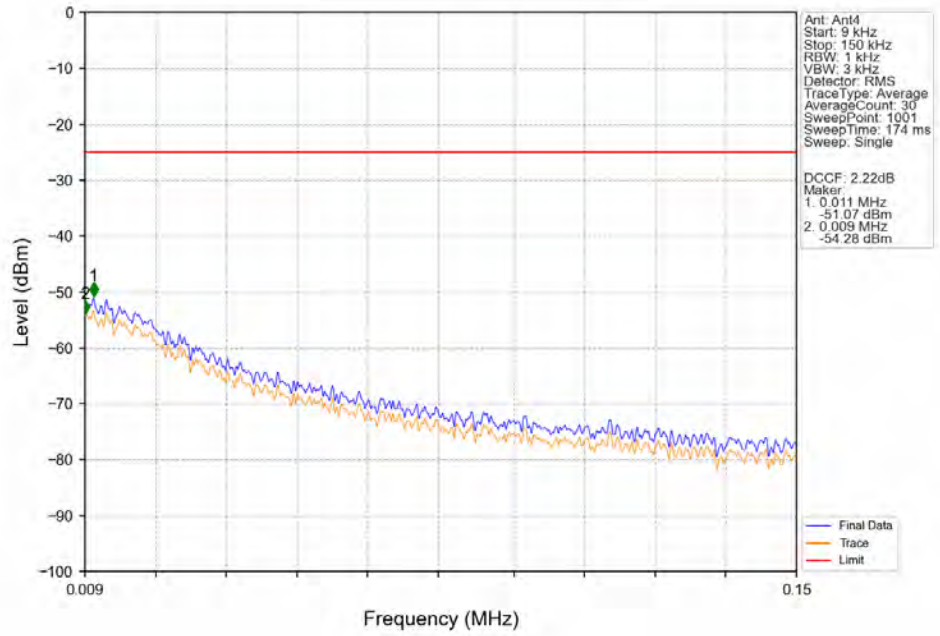

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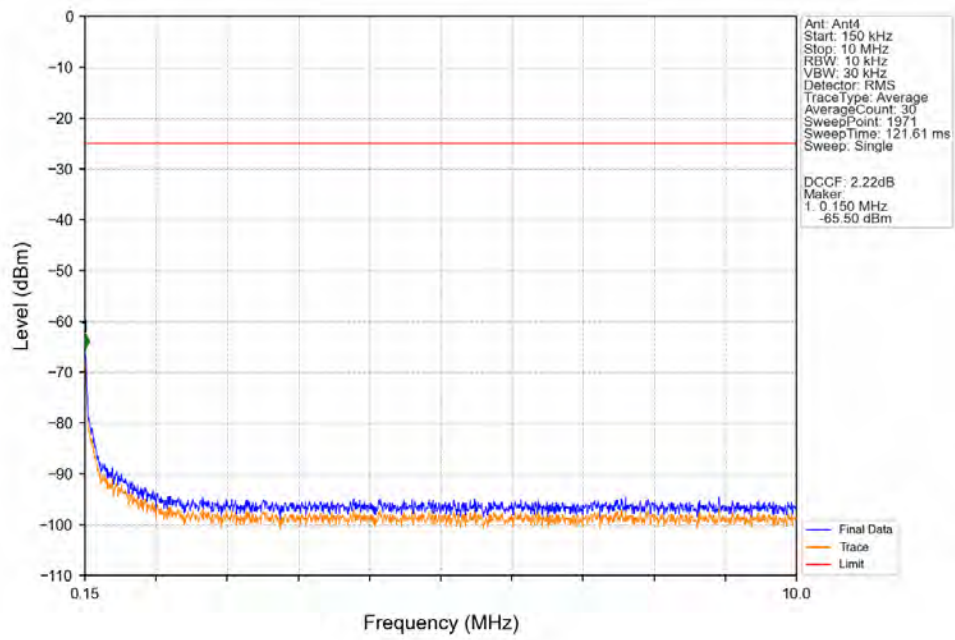

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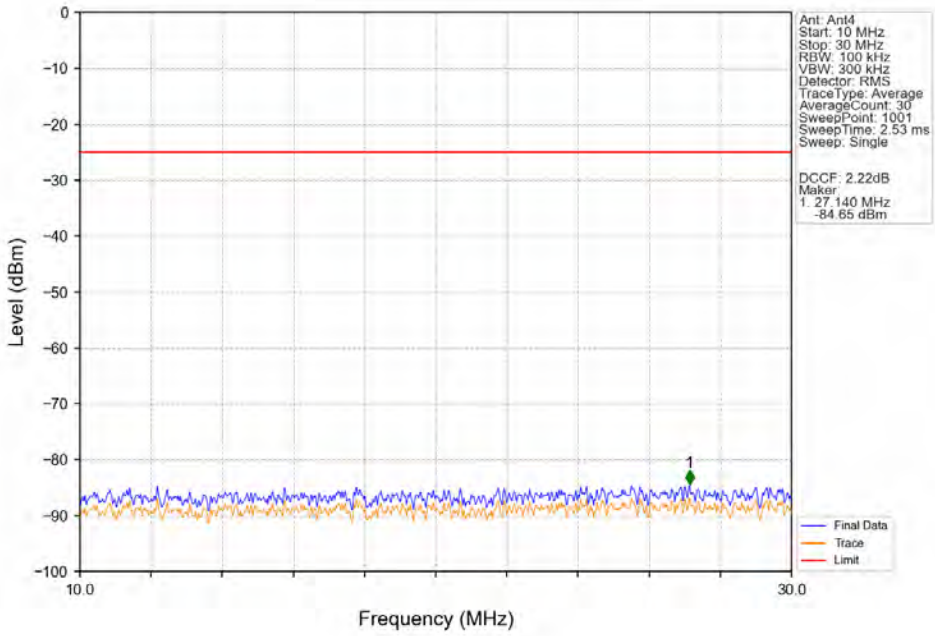
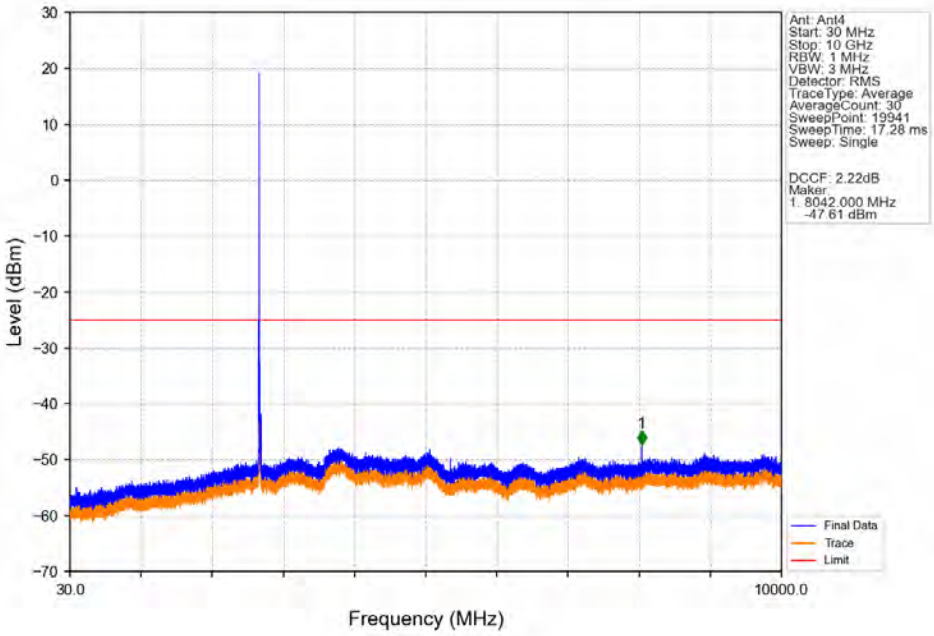
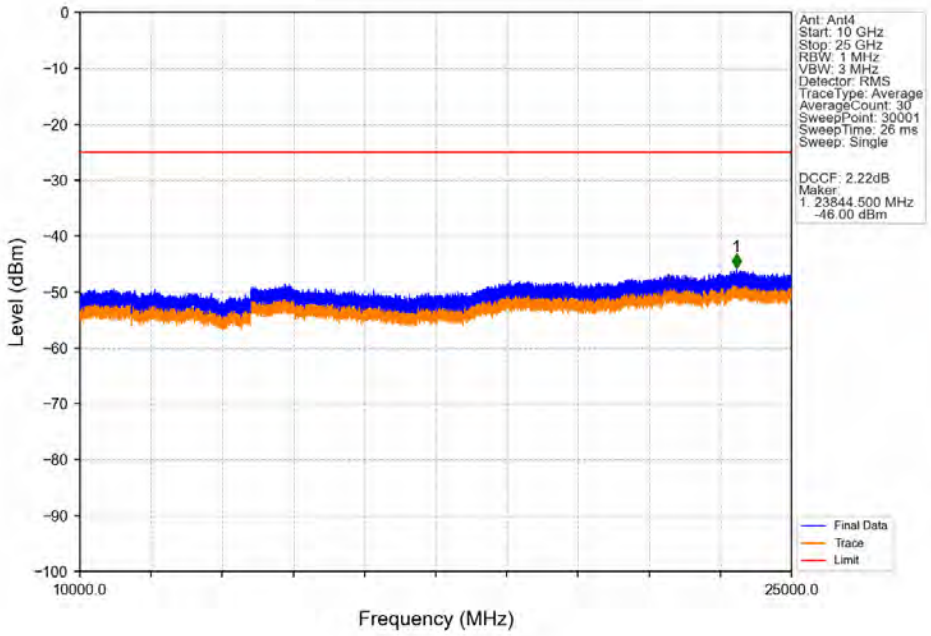
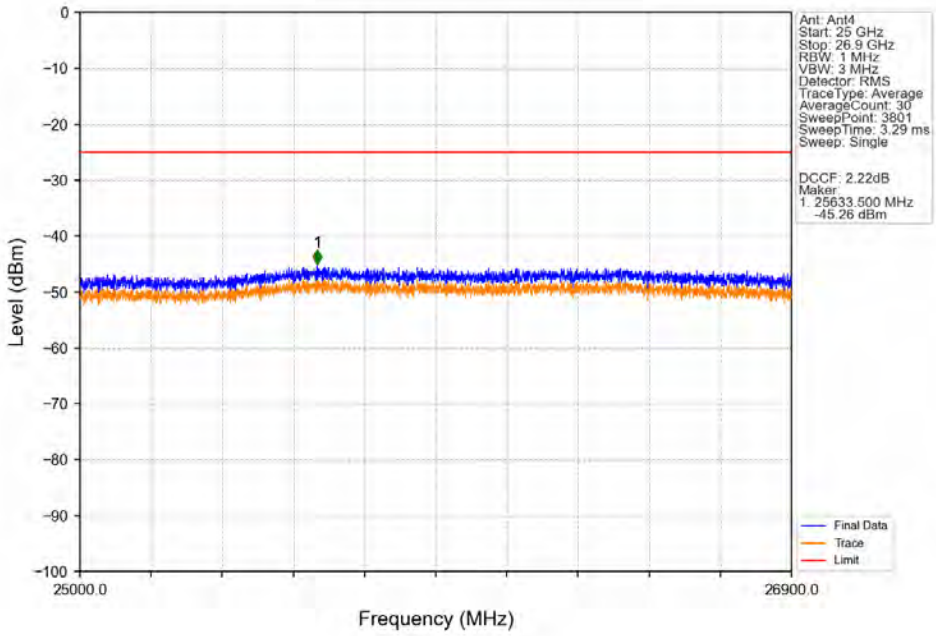


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV