

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	18.16	-0.47	17.69	<=33.01	Pass
			13	17.93	-0.47	17.46	<=33.01	Pass
			24	18.05	-0.47	17.58	<=33.01	Pass
		12	0	17.35	-0.47	16.88	<=33.01	Pass
			6	17.26	-0.47	16.79	<=33.01	Pass
			13	17.38	-0.47	16.91	<=33.01	Pass
		25	0	17.25	-0.47	16.78	<=33.01	Pass
	2593	1	0	19.62	-0.47	19.15	<=33.01	Pass
			13	19.75	-0.47	19.28	<=33.01	Pass
			24	19.71	-0.47	19.24	<=33.01	Pass
		12	0	18.85	-0.47	18.38	<=33.01	Pass
			6	18.94	-0.47	18.47	<=33.01	Pass
			13	18.96	-0.47	18.49	<=33.01	Pass
		25	0	18.95	-0.47	18.48	<=33.01	Pass
	2687.5	1	0	20.36	-0.47	19.89	<=33.01	Pass
			13	20.51	-0.47	20.04	<=33.01	Pass
			24	20.63	-0.47	20.16	<=33.01	Pass
		12	0	19.40	-0.47	18.93	<=33.01	Pass
			6	19.62	-0.47	19.15	<=33.01	Pass
			13	19.49	-0.47	19.02	<=33.01	Pass
		25	0	19.59	-0.47	19.12	<=33.01	Pass
16QAM	2498.5	1	0	17.17	-0.47	16.70	<=33.01	Pass
			13	17.28	-0.47	16.81	<=33.01	Pass
			24	17.34	-0.47	16.87	<=33.01	Pass
		12	0	16.51	-0.47	16.04	<=33.01	Pass
			6	16.33	-0.47	15.86	<=33.01	Pass
			13	16.48	-0.47	16.01	<=33.01	Pass
		25	0	16.64	-0.47	16.17	<=33.01	Pass
	2593	1	0	19.01	-0.47	18.54	<=33.01	Pass
			13	18.90	-0.47	18.43	<=33.01	Pass
			24	18.95	-0.47	18.48	<=33.01	Pass
		12	0	18.14	-0.47	17.67	<=33.01	Pass
			6	18.16	-0.47	17.69	<=33.01	Pass
			13	18.00	-0.47	17.53	<=33.01	Pass
		25	0	18.01	-0.47	17.54	<=33.01	Pass
	2687.5	1	0	19.42	-0.47	18.95	<=33.01	Pass
			13	19.56	-0.47	19.09	<=33.01	Pass
			24	19.53	-0.47	19.06	<=33.01	Pass
		12	0	18.45	-0.47	17.98	<=33.01	Pass
			6	18.36	-0.47	17.89	<=33.01	Pass
			13	18.43	-0.47	17.96	<=33.01	Pass
		25	0	18.48	-0.47	18.01	<=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	17.97	-0.47	17.50	<=33.01	Pass
			25	18.07	-0.47	17.60	<=33.01	Pass
			49	18.49	-0.47	18.02	<=33.01	Pass
		25	0	17.26	-0.47	16.79	<=33.01	Pass
			13	17.37	-0.47	16.90	<=33.01	Pass
			25	17.09	-0.47	16.62	<=33.01	Pass
		50	0	17.25	-0.47	16.78	<=33.01	Pass
	2593	1	0	19.95	-0.47	19.48	<=33.01	Pass
			25	19.90	-0.47	19.43	<=33.01	Pass
			49	19.49	-0.47	19.02	<=33.01	Pass
		25	0	18.92	-0.47	18.45	<=33.01	Pass
			13	18.62	-0.47	18.15	<=33.01	Pass
			25	18.89	-0.47	18.42	<=33.01	Pass
		50	0	18.73	-0.47	18.26	<=33.01	Pass
	2685	1	0	19.96	-0.47	19.49	<=33.01	Pass
			25	20.27	-0.47	19.80	<=33.01	Pass
			49	20.33	-0.47	19.86	<=33.01	Pass
		25	0	19.36	-0.47	18.89	<=33.01	Pass
			13	19.49	-0.47	19.02	<=33.01	Pass
			25	19.36	-0.47	18.89	<=33.01	Pass
16QAM	2501	1	0	18.02	-0.47	17.55	<=33.01	Pass
			25	18.05	-0.47	17.58	<=33.01	Pass
			49	17.97	-0.47	17.50	<=33.01	Pass
		25	0	16.82	-0.47	16.35	<=33.01	Pass
			13	16.84	-0.47	16.37	<=33.01	Pass
			25	16.75	-0.47	16.28	<=33.01	Pass
		50	0	16.58	-0.47	16.11	<=33.01	Pass
	2593	1	0	18.64	-0.47	18.17	<=33.01	Pass
			25	18.93	-0.47	18.46	<=33.01	Pass
			49	18.59	-0.47	18.12	<=33.01	Pass
		25	0	18.28	-0.47	17.81	<=33.01	Pass
			13	18.25	-0.47	17.78	<=33.01	Pass
			25	18.27	-0.47	17.80	<=33.01	Pass
		50	0	18.00	-0.47	17.53	<=33.01	Pass
	2685	1	0	19.25	-0.47	18.78	<=33.01	Pass
			25	19.72	-0.47	19.25	<=33.01	Pass
			49	19.32	-0.47	18.85	<=33.01	Pass
		25	0	19.00	-0.47	18.53	<=33.01	Pass
			13	19.05	-0.47	18.58	<=33.01	Pass
			25	19.13	-0.47	18.66	<=33.01	Pass
		50	0	18.45	-0.47	17.98	<=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	18.03	-0.47	17.56	<=33.01	Pass
			38	18.36	-0.47	17.89	<=33.01	Pass
			74	18.44	-0.47	17.97	<=33.01	Pass
		36	0	17.30	-0.47	16.83	<=33.01	Pass
			18	17.26	-0.47	16.79	<=33.01	Pass
			39	17.15	-0.47	16.68	<=33.01	Pass

16QAM	2593	75	0	17.13	-0.47	16.66	<=33.01	Pass
		1	0	19.93	-0.47	19.46	<=33.01	Pass
			38	19.65	-0.47	19.18	<=33.01	Pass
			74	19.82	-0.47	19.35	<=33.01	Pass
		36	0	18.81	-0.47	18.34	<=33.01	Pass
			18	18.84	-0.47	18.37	<=33.01	Pass
			39	18.39	-0.47	17.92	<=33.01	Pass
		75	0	18.78	-0.47	18.31	<=33.01	Pass
	2682.5	1	0	19.73	-0.47	19.26	<=33.01	Pass
			38	20.34	-0.47	19.87	<=33.01	Pass
			74	20.45	-0.47	19.98	<=33.01	Pass
		36	0	19.14	-0.47	18.67	<=33.01	Pass
			18	19.32	-0.47	18.85	<=33.01	Pass
			39	19.48	-0.47	19.01	<=33.01	Pass
		75	0	19.39	-0.47	18.92	<=33.01	Pass
	2503.5	1	0	17.53	-0.47	17.06	<=33.01	Pass
			38	17.56	-0.47	17.09	<=33.01	Pass
			74	17.65	-0.47	17.18	<=33.01	Pass
		36	0	16.53	-0.47	16.06	<=33.01	Pass
			18	16.37	-0.47	15.90	<=33.01	Pass
			39	16.48	-0.47	16.01	<=33.01	Pass
		75	0	16.39	-0.47	15.92	<=33.01	Pass
	2593	1	0	18.71	-0.47	18.24	<=33.01	Pass
			38	18.73	-0.47	18.26	<=33.01	Pass
			74	18.41	-0.47	17.94	<=33.01	Pass
		36	0	18.17	-0.47	17.70	<=33.01	Pass
			18	17.93	-0.47	17.46	<=33.01	Pass
			39	17.49	-0.47	17.02	<=33.01	Pass
	2682.5	1	0	19.63	-0.47	19.16	<=33.01	Pass
			38	19.95	-0.47	19.48	<=33.01	Pass
			74	20.26	-0.47	19.79	<=33.01	Pass
		36	0	18.29	-0.47	17.82	<=33.01	Pass
			18	18.35	-0.47	17.88	<=33.01	Pass
			39	18.58	-0.47	18.11	<=33.01	Pass
		75	0	18.28	-0.47	17.81	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	18.05	-0.47	17.58	<=33.01	Pass
			50	18.22	-0.47	17.75	<=33.01	Pass
			99	18.31	-0.47	17.84	<=33.01	Pass
		50	0	17.04	-0.47	16.57	<=33.01	Pass
			25	17.23	-0.47	16.76	<=33.01	Pass
			50	17.13	-0.47	16.66	<=33.01	Pass
		100	0	17.15	-0.47	16.68	<=33.01	Pass
	2593	1	0	20.00	-0.47	19.53	<=33.01	Pass
			50	19.90	-0.47	19.43	<=33.01	Pass
			99	19.52	-0.47	19.05	<=33.01	Pass
		50	0	18.96	-0.47	18.49	<=33.01	Pass
			25	18.78	-0.47	18.31	<=33.01	Pass
			50	18.36	-0.47	17.89	<=33.01	Pass
		100	0	18.86	-0.47	18.39	<=33.01	Pass

16QAM	2680	1	0	19.79	-0.47	19.32	<=33.01	Pass
			50	20.19	-0.47	19.72	<=33.01	Pass
			99	20.26	-0.47	19.79	<=33.01	Pass
		50	0	19.04	-0.47	18.57	<=33.01	Pass
			25	19.07	-0.47	18.60	<=33.01	Pass
			50	19.33	-0.47	18.86	<=33.01	Pass
		100	0	19.20	-0.47	18.73	<=33.01	Pass
	2506	1	0	17.29	-0.47	16.82	<=33.01	Pass
			50	17.32	-0.47	16.85	<=33.01	Pass
			99	17.55	-0.47	17.08	<=33.01	Pass
		50	0	16.44	-0.47	15.97	<=33.01	Pass
			25	16.55	-0.47	16.08	<=33.01	Pass
			50	16.67	-0.47	16.20	<=33.01	Pass
		100	0	16.33	-0.47	15.86	<=33.01	Pass
	2593	1	0	18.81	-0.47	18.34	<=33.01	Pass
			50	19.27	-0.47	18.80	<=33.01	Pass
			99	19.05	-0.47	18.58	<=33.01	Pass
		50	0	17.89	-0.47	17.42	<=33.01	Pass
			25	17.87	-0.47	17.40	<=33.01	Pass
			50	17.59	-0.47	17.12	<=33.01	Pass
		100	0	18.02	-0.47	17.55	<=33.01	Pass
	2680	1	0	18.23	-0.47	17.76	<=33.01	Pass
			50	18.58	-0.47	18.11	<=33.01	Pass
			99	18.88	-0.47	18.41	<=33.01	Pass
		50	0	18.32	-0.47	17.85	<=33.01	Pass
			25	18.47	-0.47	18.00	<=33.01	Pass
			50	18.33	-0.47	17.86	<=33.01	Pass
		100	0	18.29	-0.47	17.82	<=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	3.27	-0.787	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
					4.43	3.963	0.0016	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0001	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0019	-2.5 to 2.5	Pass
				10	3.85	5.307	0.0021	-2.5 to 2.5	Pass
				30	3.85	0.916	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.830	0.0003	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	7.911	0.0031	-2.5 to 2.5	Pass
					3.85	3.591	0.0014	-2.5 to 2.5	Pass
					4.43	5.593	0.0022	-2.5 to 2.5	Pass
				-30	3.85	6.251	0.0024	-2.5 to 2.5	Pass
				-20	3.85	4.749	0.0018	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0016	-2.5 to 2.5	Pass

				0	3.85	7.181	0.0028	-2.5 to 2.5	Pass
				10	3.85	6.466	0.0025	-2.5 to 2.5	Pass
				30	3.85	6.266	0.0024	-2.5 to 2.5	Pass
				40	3.85	7.524	0.0029	-2.5 to 2.5	Pass
				50	3.85	6.509	0.0025	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	10.972	0.0041	-2.5 to 2.5	Pass
					3.85	2.432	0.0009	-2.5 to 2.5	Pass
					4.43	4.320	0.0016	-2.5 to 2.5	Pass
				-30	3.85	3.119	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	4.635	0.0017	-2.5 to 2.5	Pass
				0	3.85	3.819	0.0014	-2.5 to 2.5	Pass
				10	3.85	6.094	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.431	0.0005	-2.5 to 2.5	Pass
				40	3.85	3.691	0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.27	5.178	0.0021	-2.5 to 2.5	Pass
					3.85	4.063	0.0016	-2.5 to 2.5	Pass
					4.43	0.830	0.0003	-2.5 to 2.5	Pass
				-30	3.85	4.535	0.0018	-2.5 to 2.5	Pass
				-20	3.85	4.334	0.0017	-2.5 to 2.5	Pass
				-10	3.85	4.878	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.249	0.0017	-2.5 to 2.5	Pass
				10	3.85	0.329	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				40	3.85	4.077	0.0016	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	3.405	0.0013	-2.5 to 2.5	Pass
					3.85	5.994	0.0023	-2.5 to 2.5	Pass
					4.43	6.051	0.0023	-2.5 to 2.5	Pass
				-30	3.85	5.736	0.0022	-2.5 to 2.5	Pass
				-20	3.85	4.764	0.0018	-2.5 to 2.5	Pass
				-10	3.85	2.689	0.0010	-2.5 to 2.5	Pass
				0	3.85	4.835	0.0019	-2.5 to 2.5	Pass
				10	3.85	5.007	0.0019	-2.5 to 2.5	Pass
				30	3.85	3.505	0.0014	-2.5 to 2.5	Pass
				40	3.85	5.536	0.0021	-2.5 to 2.5	Pass
				50	3.85	7.110	0.0027	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.27	3.963	0.0015	-2.5 to 2.5	Pass
					3.85	3.262	0.0012	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	3.963	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.948	0.0015	-2.5 to 2.5	Pass
				10	3.85	3.333	0.0012	-2.5 to 2.5	Pass
				30	3.85	5.865	0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.217	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.016	-0.0004	-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	3.27	-0.672	-0.0003	-2.5 to 2.5	Pass
					3.85	0.529	0.0002	-2.5 to 2.5	Pass

					4.43	4.892	0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.987	0.0004	-2.5 to 2.5	Pass
				-20	3.85	3.633	0.0015	-2.5 to 2.5	Pass
				-10	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				0	3.85	0.501	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.844	0.0003	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	3.991	0.0015	-2.5 to 2.5	Pass
					3.85	7.353	0.0028	-2.5 to 2.5	Pass
					4.43	2.246	0.0009	-2.5 to 2.5	Pass
				-30	3.85	5.894	0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.675	0.0010	-2.5 to 2.5	Pass
				0	3.85	2.818	0.0011	-2.5 to 2.5	Pass
				10	3.85	2.217	0.0009	-2.5 to 2.5	Pass
				30	3.85	6.866	0.0026	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.074	0.0008	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	4.792	0.0018	-2.5 to 2.5	Pass
					3.85	4.234	0.0016	-2.5 to 2.5	Pass
					4.43	4.706	0.0018	-2.5 to 2.5	Pass
				-30	3.85	4.478	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.431	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				10	3.85	5.250	0.0020	-2.5 to 2.5	Pass
				30	3.85	4.492	0.0017	-2.5 to 2.5	Pass
				40	3.85	5.693	0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
	16QAM	2501	50	20	3.27	0.100	0.0000	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.978	0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				30	3.85	3.476	0.0014	-2.5 to 2.5	Pass
				40	3.85	5.221	0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
		2593	50	20	3.27	6.709	0.0026	-2.5 to 2.5	Pass
					3.85	6.123	0.0024	-2.5 to 2.5	Pass
					4.43	6.280	0.0024	-2.5 to 2.5	Pass
				-30	3.85	1.645	0.0006	-2.5 to 2.5	Pass
				-20	3.85	5.708	0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.003	0.0008	-2.5 to 2.5	Pass
				0	3.85	5.336	0.0021	-2.5 to 2.5	Pass
				10	3.85	5.894	0.0023	-2.5 to 2.5	Pass
				30	3.85	5.922	0.0023	-2.5 to 2.5	Pass
				40	3.85	3.090	0.0012	-2.5 to 2.5	Pass
				50	3.85	2.031	0.0008	-2.5 to 2.5	Pass
		2685	50	20	3.27	4.292	0.0016	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
					4.43	3.920	0.0015	-2.5 to 2.5	Pass
				-30	3.85	6.981	0.0026	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0014	-2.5 to 2.5	Pass
				-10	3.85	4.292	0.0016	-2.5 to 2.5	Pass

				0	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	3.448	0.0013	-2.5 to 2.5	Pass
				50	3.85	5.178	0.0019	-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	3.27	3.633	0.0015	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
					4.43	4.692	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.85	4.077	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.063	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				30	3.85	4.048	0.0016	-2.5 to 2.5	Pass
				40	3.85	3.262	0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.116	-0.0004	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	2.403	0.0009	-2.5 to 2.5	Pass
					3.85	0.114	0.0000	-2.5 to 2.5	Pass
					4.43	4.349	0.0017	-2.5 to 2.5	Pass
				-30	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				-20	3.85	4.592	0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.373	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.931	0.0007	-2.5 to 2.5	Pass
				30	3.85	2.418	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.945	0.0008	-2.5 to 2.5	Pass
				50	3.85	5.465	0.0021	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	3.948	0.0015	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	4.091	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	5.007	0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0004	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	-1.988	-0.0008	-2.5 to 2.5	Pass
					3.85	4.363	0.0017	-2.5 to 2.5	Pass
					4.43	3.648	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				0	3.85	4.406	0.0018	-2.5 to 2.5	Pass
				10	3.85	3.076	0.0012	-2.5 to 2.5	Pass
				30	3.85	4.034	0.0016	-2.5 to 2.5	Pass
				40	3.85	4.234	0.0017	-2.5 to 2.5	Pass
				50	3.85	3.176	0.0013	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	6.881	0.0027	-2.5 to 2.5	Pass
					3.85	5.608	0.0022	-2.5 to 2.5	Pass

					4.43	1.144	0.0004	-2.5 to 2.5	Pass
				-30	3.85	4.163	0.0016	-2.5 to 2.5	Pass
				-20	3.85	5.879	0.0023	-2.5 to 2.5	Pass
				-10	3.85	4.649	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.888	0.0007	-2.5 to 2.5	Pass
				10	3.85	4.878	0.0019	-2.5 to 2.5	Pass
				30	3.85	4.478	0.0017	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0002	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	4.392	0.0016	-2.5 to 2.5	Pass
					3.85	5.207	0.0019	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	4.048	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	4.506	0.0017	-2.5 to 2.5	Pass
				0	3.85	4.077	0.0015	-2.5 to 2.5	Pass
				10	3.85	2.418	0.0009	-2.5 to 2.5	Pass
				30	3.85	4.692	0.0017	-2.5 to 2.5	Pass
				40	3.85	4.148	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0003	-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	3.27	3.905	0.0016	-2.5 to 2.5	Pass
					3.85	5.522	0.0022	-2.5 to 2.5	Pass
					4.43	1.616	0.0006	-2.5 to 2.5	Pass
				-30	3.85	4.063	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	5.636	0.0022	-2.5 to 2.5	Pass
				0	3.85	3.691	0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	3.576	0.0014	-2.5 to 2.5	Pass
				40	3.85	3.834	0.0015	-2.5 to 2.5	Pass
				50	3.85	3.047	0.0012	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	6.452	0.0025	-2.5 to 2.5	Pass
					3.85	5.665	0.0022	-2.5 to 2.5	Pass
					4.43	5.279	0.0020	-2.5 to 2.5	Pass
				-30	3.85	2.174	0.0008	-2.5 to 2.5	Pass
				-20	3.85	4.950	0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.150	0.0020	-2.5 to 2.5	Pass
				0	3.85	1.988	0.0008	-2.5 to 2.5	Pass
				10	3.85	5.264	0.0020	-2.5 to 2.5	Pass
				30	3.85	3.362	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.389	0.0009	-2.5 to 2.5	Pass
				50	3.85	3.176	0.0012	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	4.106	0.0015	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.286	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	4.263	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.961	0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0008	-2.5 to 2.5	Pass
				10	3.85	3.462	0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass

16QAM	2506	100	0	40	3.85	1.574	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				20	3.27	4.320	0.0017	-2.5 to 2.5	Pass
					3.85	2.060	0.0008	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	5.007	0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.119	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				0	3.85	0.544	0.0002	-2.5 to 2.5	Pass
				10	3.85	4.377	0.0017	-2.5 to 2.5	Pass
	2593	100	0	30	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
				50	3.85	5.035	0.0020	-2.5 to 2.5	Pass
				20	3.27	4.907	0.0019	-2.5 to 2.5	Pass
					3.85	1.774	0.0007	-2.5 to 2.5	Pass
					4.43	4.663	0.0018	-2.5 to 2.5	Pass
				-30	3.85	5.007	0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				-10	3.85	5.665	0.0022	-2.5 to 2.5	Pass
				0	3.85	0.787	0.0003	-2.5 to 2.5	Pass
	2680	100	0	10	3.85	4.606	0.0018	-2.5 to 2.5	Pass
				30	3.85	0.801	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.815	0.0003	-2.5 to 2.5	Pass
				50	3.85	5.665	0.0022	-2.5 to 2.5	Pass
				20	3.27	3.877	0.0014	-2.5 to 2.5	Pass
					3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.059	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	3.462	0.0013	-2.5 to 2.5	Pass
				-20	3.85	3.862	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				0	3.85	4.950	0.0018	-2.5 to 2.5	Pass
				10	3.85	3.490	0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.403	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.518	-0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

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

3.1.2 B41_10MHz

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

3.1.3 B41_15MHz

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

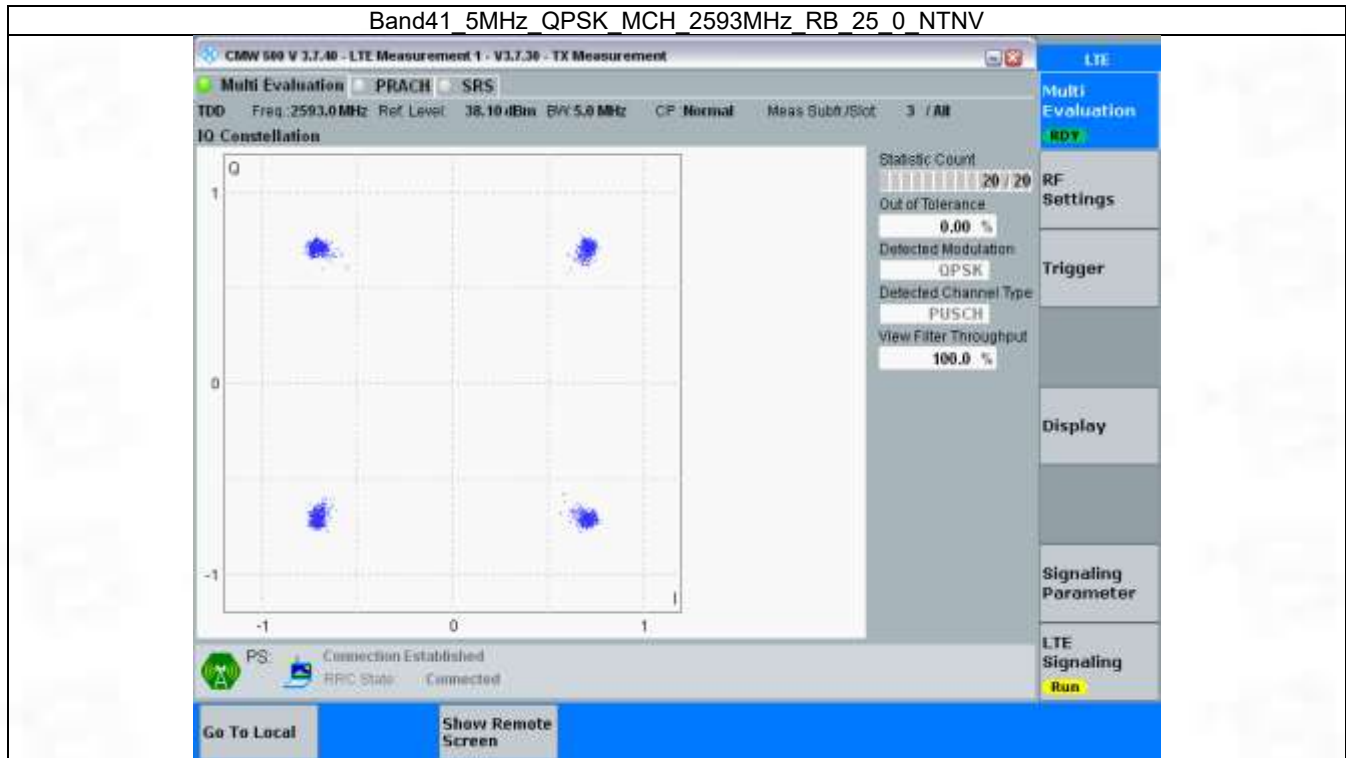
3.1.4 B41_20MHz

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

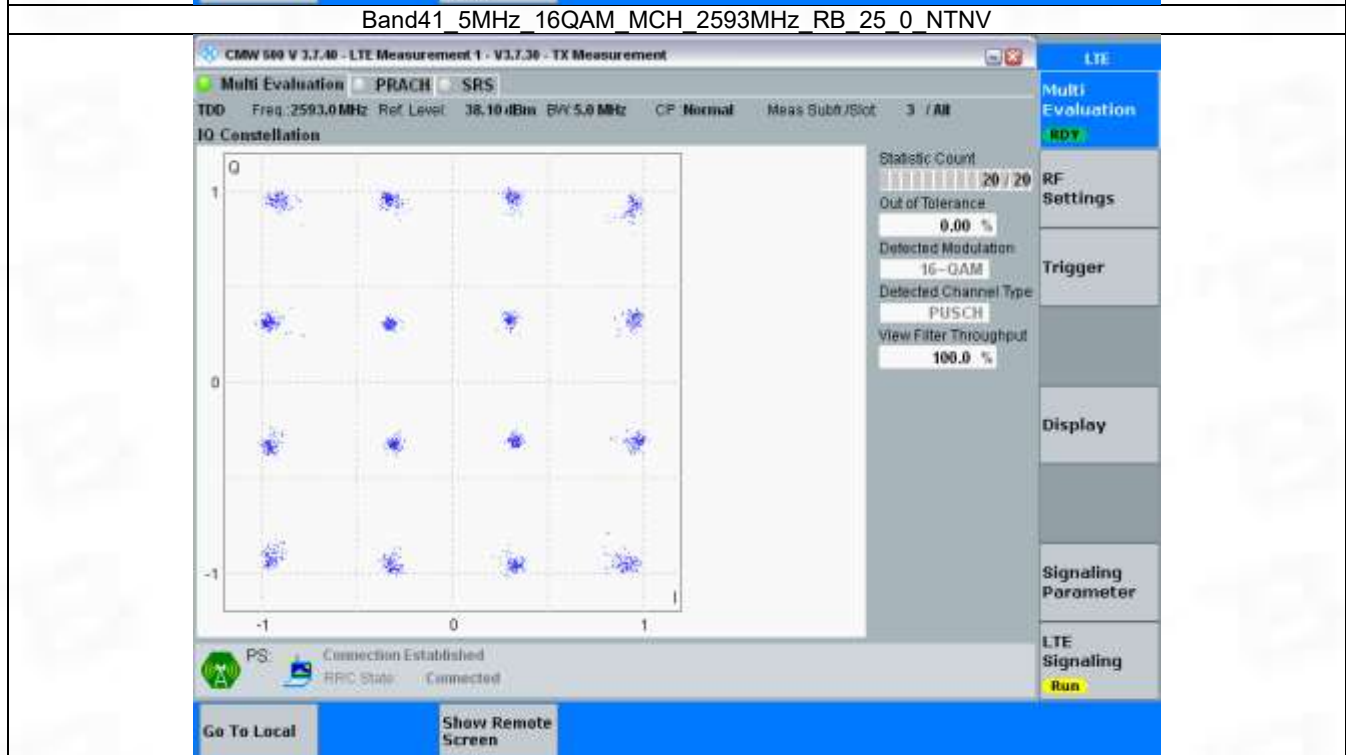
3.2 Test Graph

3.2.1 B41_5MHz

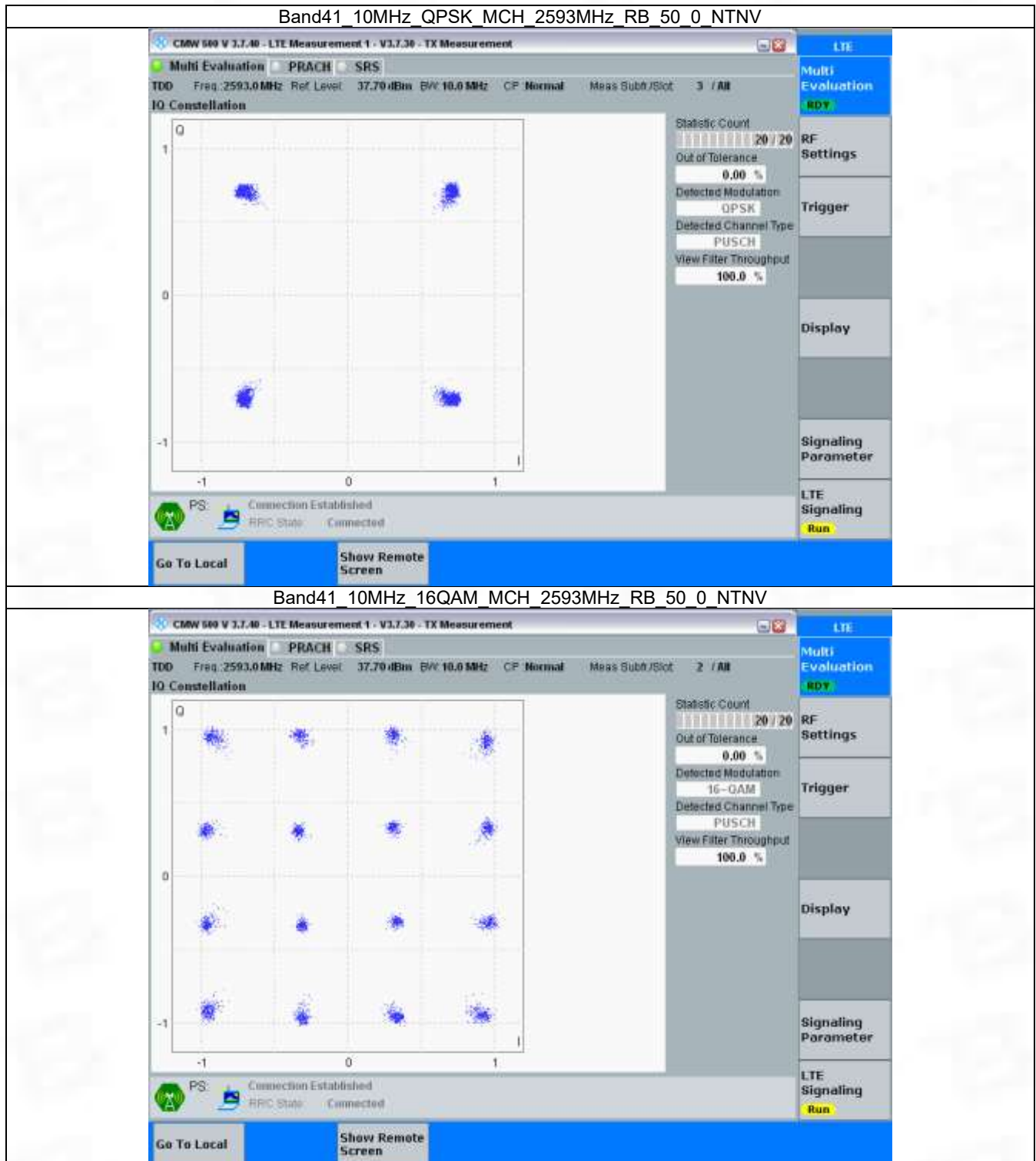
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



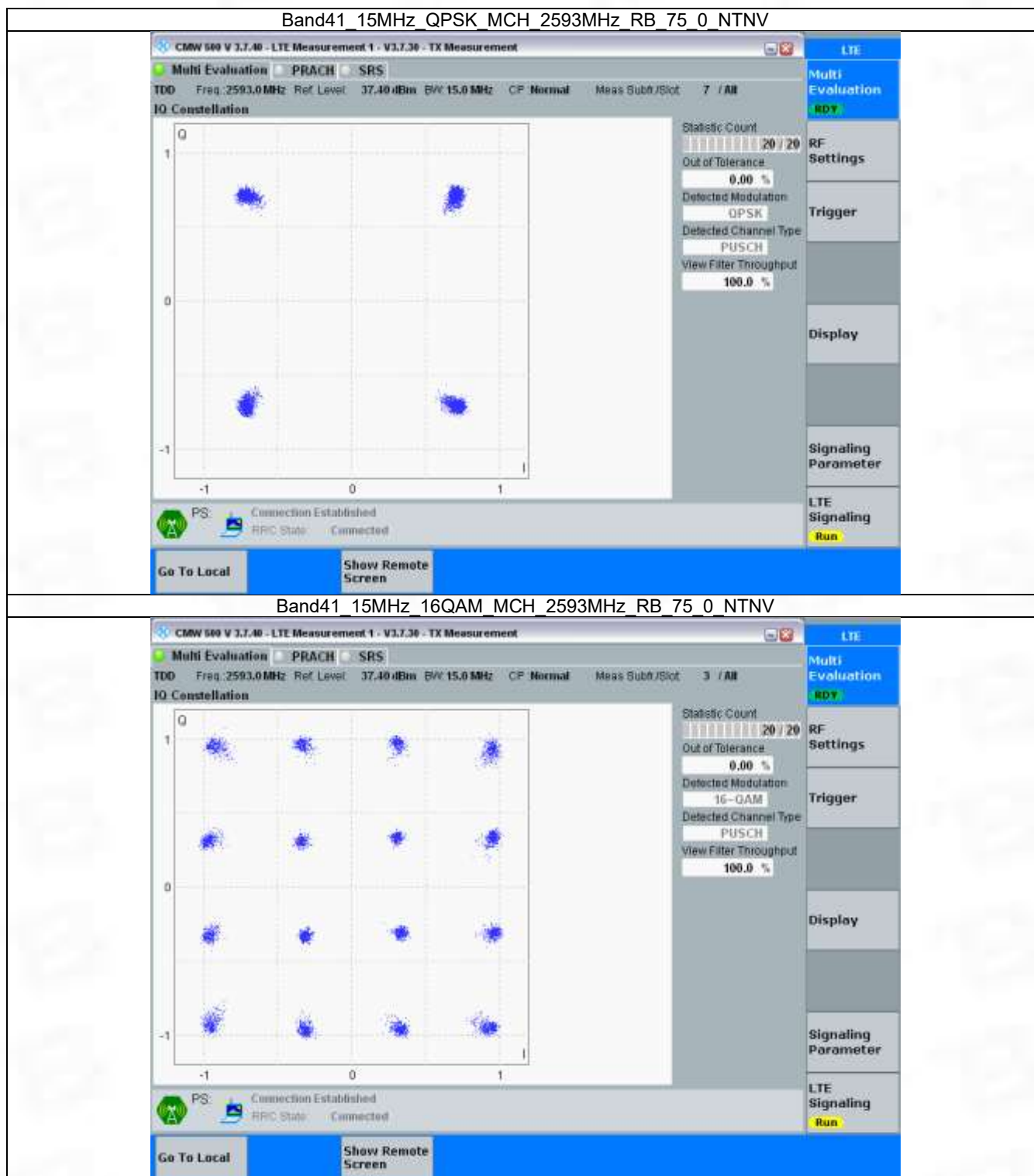
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



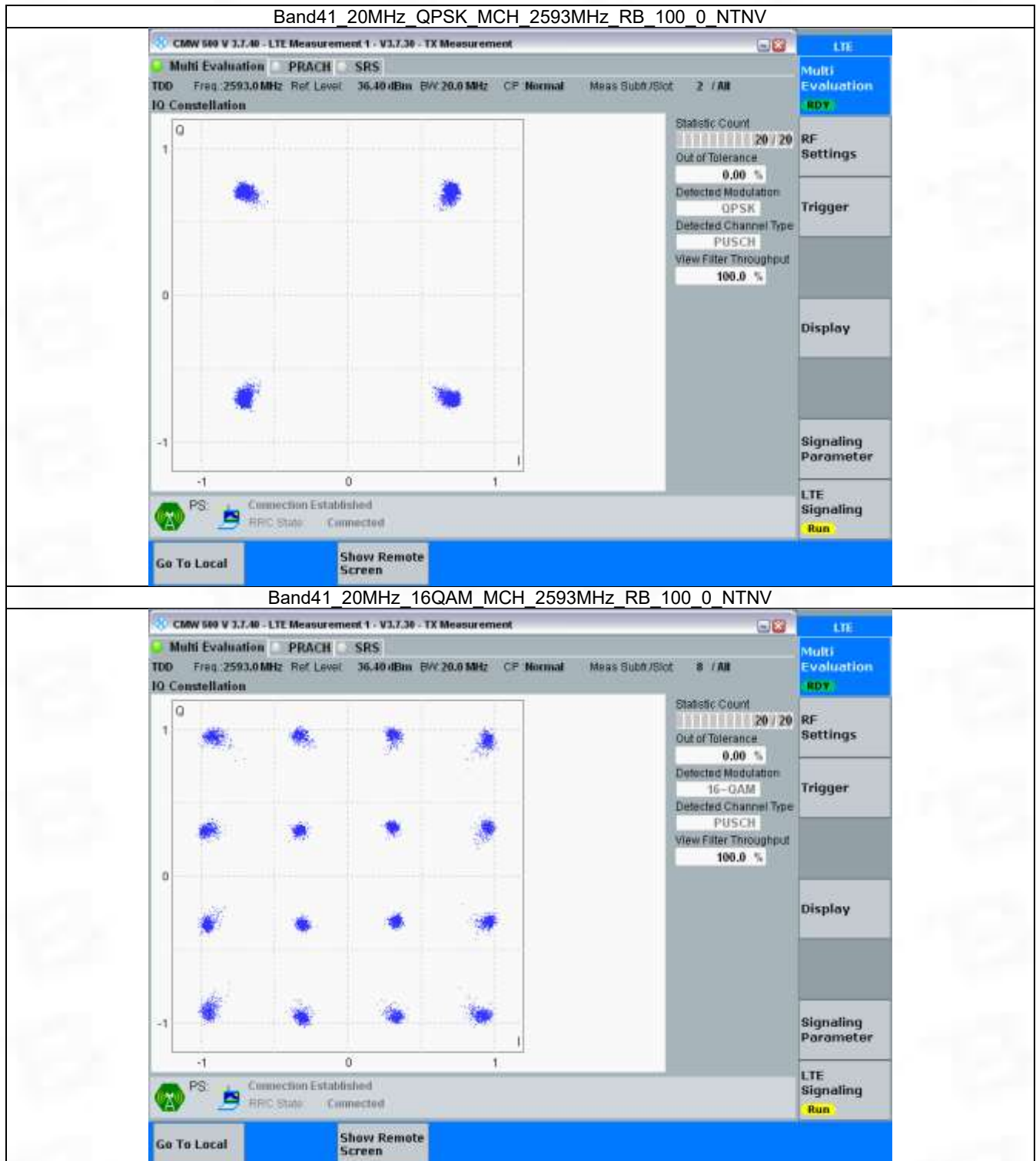
3.2.2 B41_10MHz



3.2.3 B41_15MHz



3.2.4 B41_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	4.540	/	Pass
		2593	25	0	4.571	/	Pass
		2687.5	25	0	4.547	/	Pass
	16QAM	2498.5	25	0	4.592	/	Pass
		2593	25	0	4.572	/	Pass
		2687.5	25	0	4.543	/	Pass
10	QPSK	2501	50	0	9.073	/	Pass
		2593	50	0	9.087	/	Pass
		2685	50	0	9.097	/	Pass
	16QAM	2501	50	0	9.050	/	Pass
		2593	50	0	9.106	/	Pass
		2685	50	0	9.063	/	Pass
15	QPSK	2503.5	75	0	13.536	/	Pass
		2593	75	0	13.619	/	Pass
		2682.5	75	0	13.530	/	Pass
	16QAM	2503.5	75	0	13.608	/	Pass
		2593	75	0	13.614	/	Pass
		2682.5	75	0	13.607	/	Pass
20	QPSK	2506	100	0	18.058	/	Pass
		2593	100	0	18.052	/	Pass
		2680	100	0	18.011	/	Pass
	16QAM	2506	100	0	18.050	/	Pass
		2593	100	0	18.113	/	Pass
		2680	100	0	18.017	/	Pass

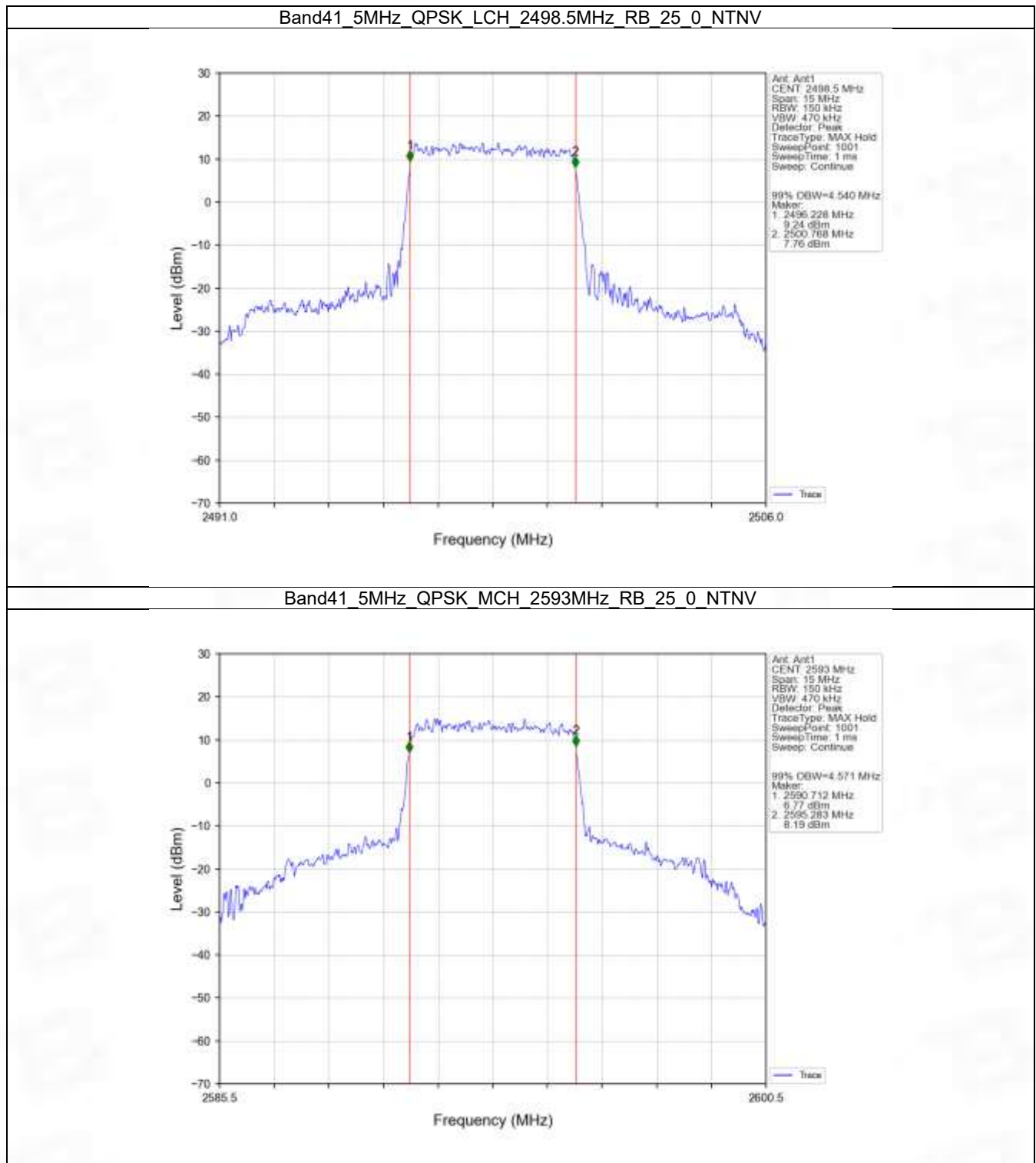
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.078	/	Pass
		2593	25	0	5.331	/	Pass
		2687.5	25	0	5.038	/	Pass
	16QAM	2498.5	25	0	5.222	/	Pass
		2593	25	0	5.413	/	Pass
		2687.5	25	0	5.048	/	Pass
10	QPSK	2501	50	0	10.027	/	Pass
		2593	50	0	10.140	/	Pass
		2685	50	0	10.428	/	Pass
	16QAM	2501	50	0	10.019	/	Pass
		2593	50	0	10.148	/	Pass
		2685	50	0	10.128	/	Pass
15	QPSK	2503.5	75	0	15.055	/	Pass
		2593	75	0	15.251	/	Pass
		2682.5	75	0	15.251	/	Pass

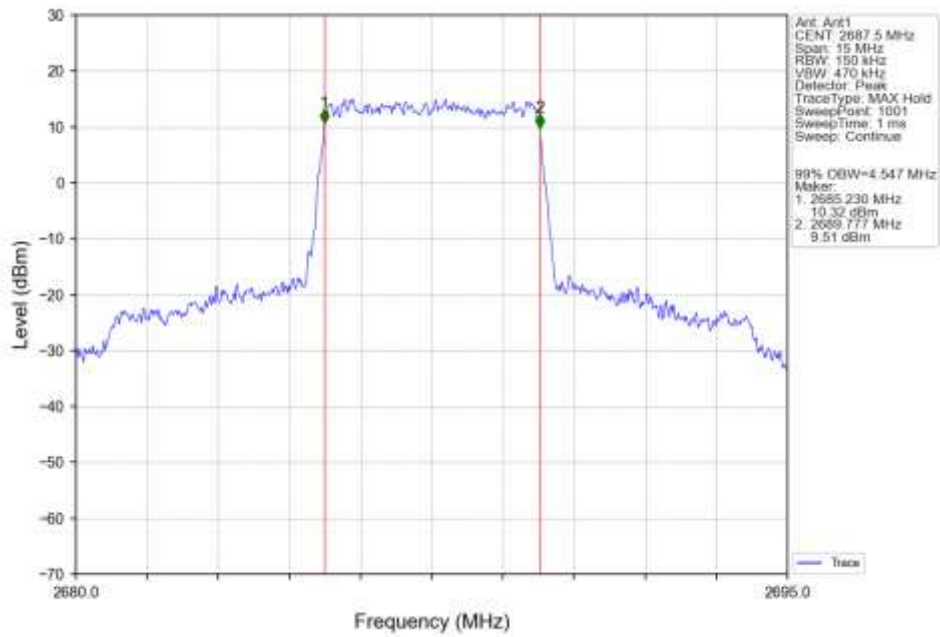
20	16QAM	2503.5	75	0	15.147	/	Pass
		2593	75	0	15.203	/	Pass
		2682.5	75	0	15.285	/	Pass
	QPSK	2506	100	0	19.929	/	Pass
		2593	100	0	19.812	/	Pass
		2680	100	0	20.556	/	Pass
	16QAM	2506	100	0	19.961	/	Pass
		2593	100	0	20.041	/	Pass
		2680	100	0	20.066	/	Pass

4.2 Test Graph

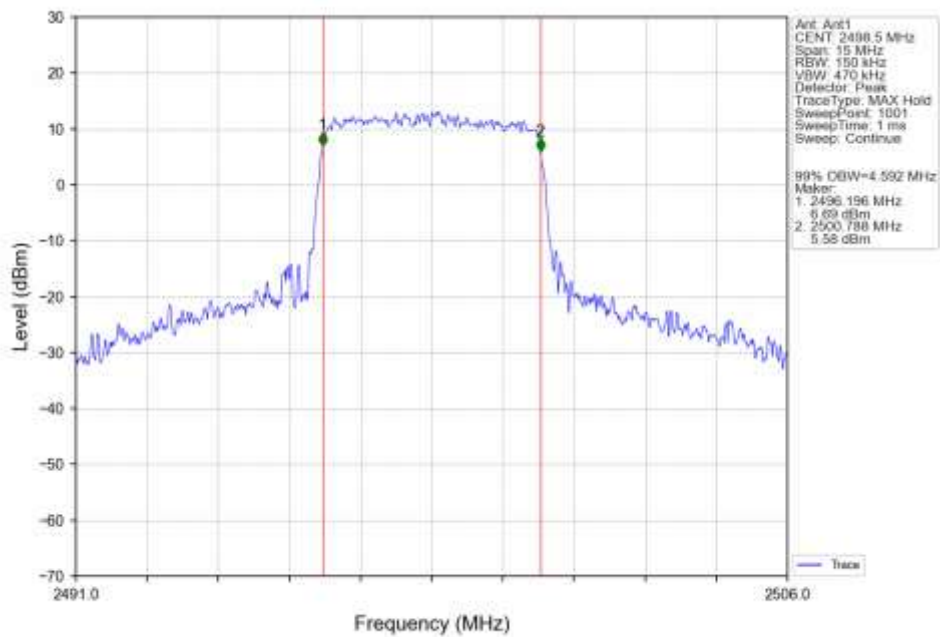
4.2.1 Band41_OBW



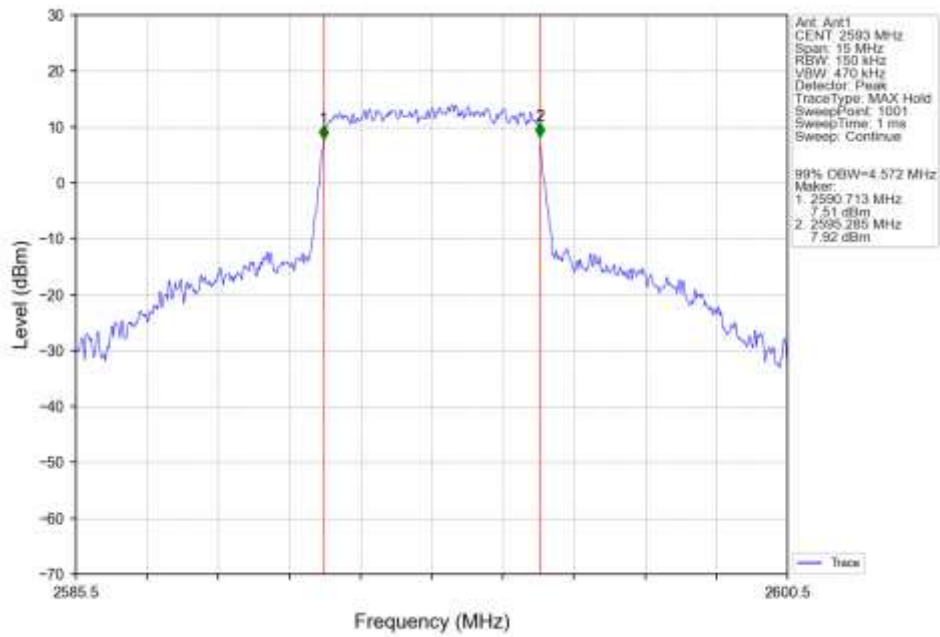
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



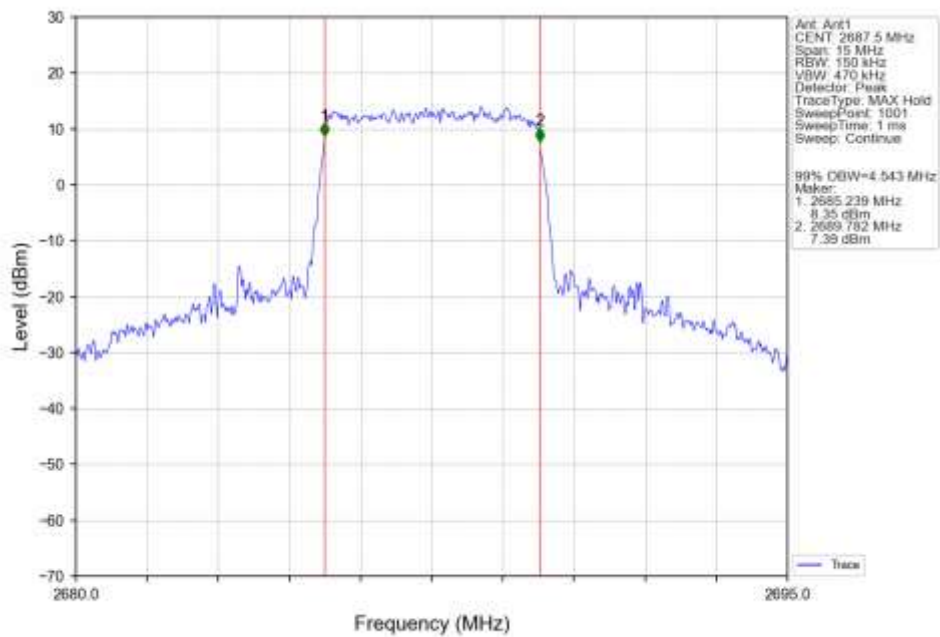
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



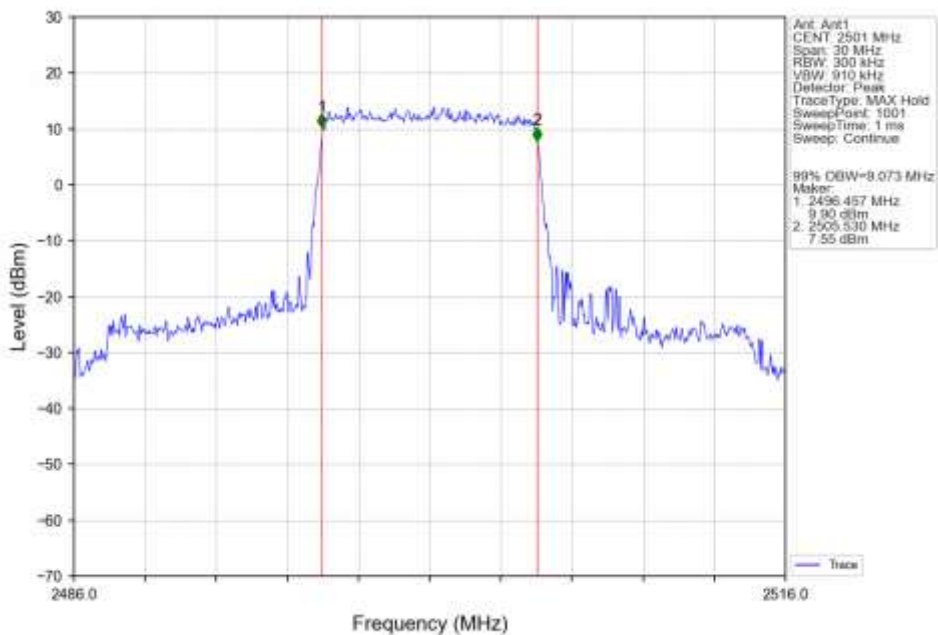
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



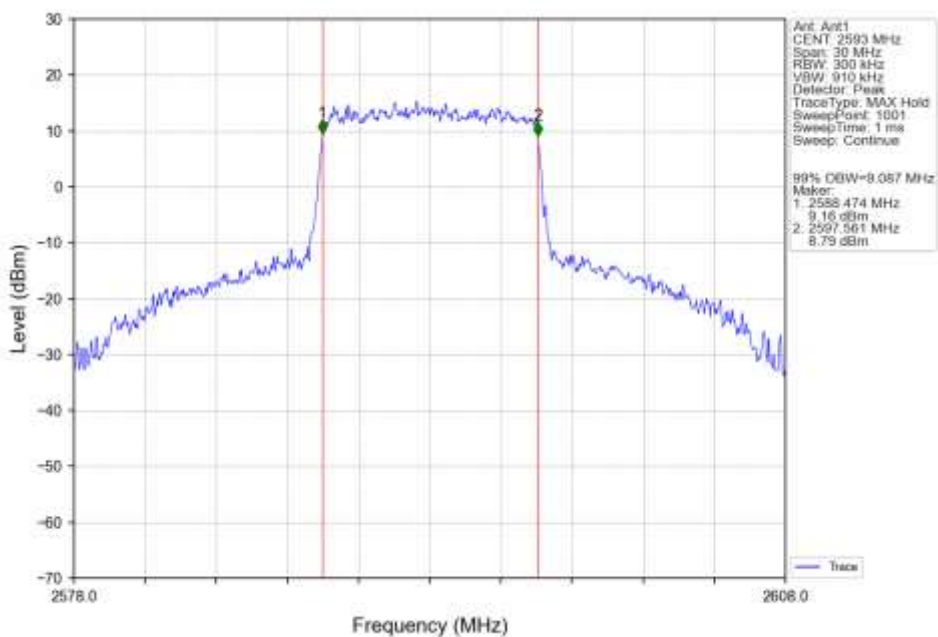
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



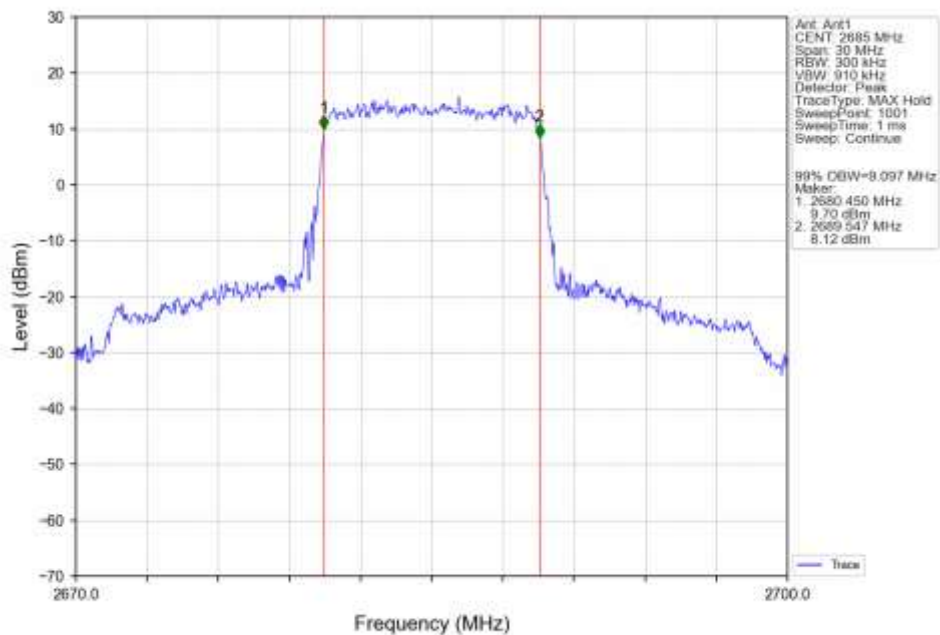
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



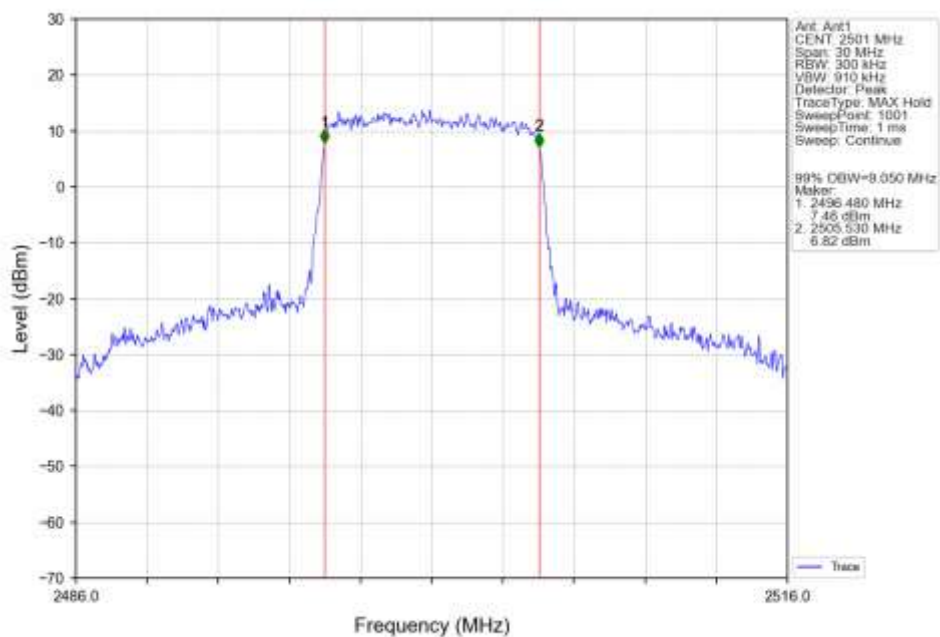
Band41 10MHz QPSK MCH 2593MHz RB 50 0 NTNV



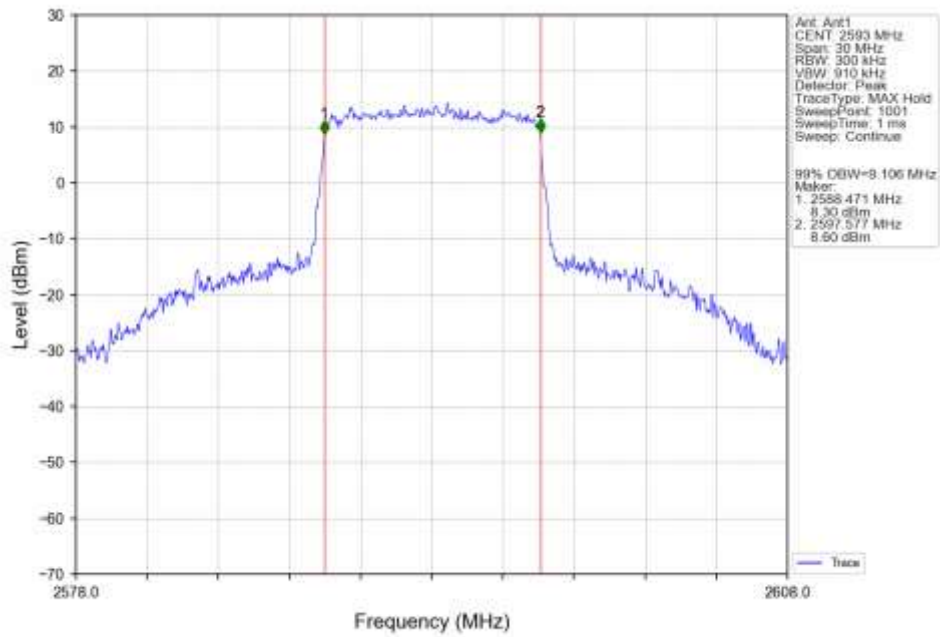
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



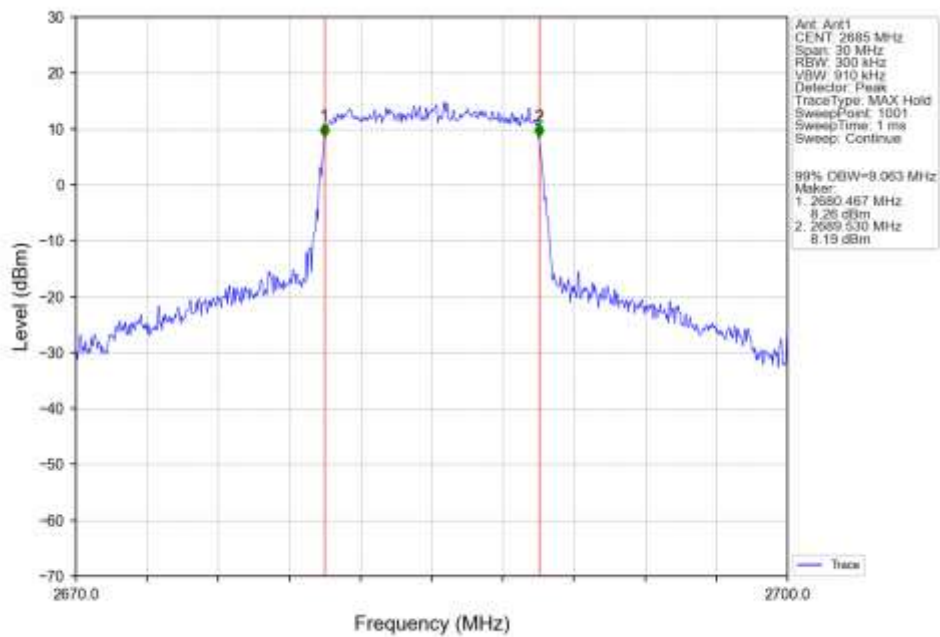
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



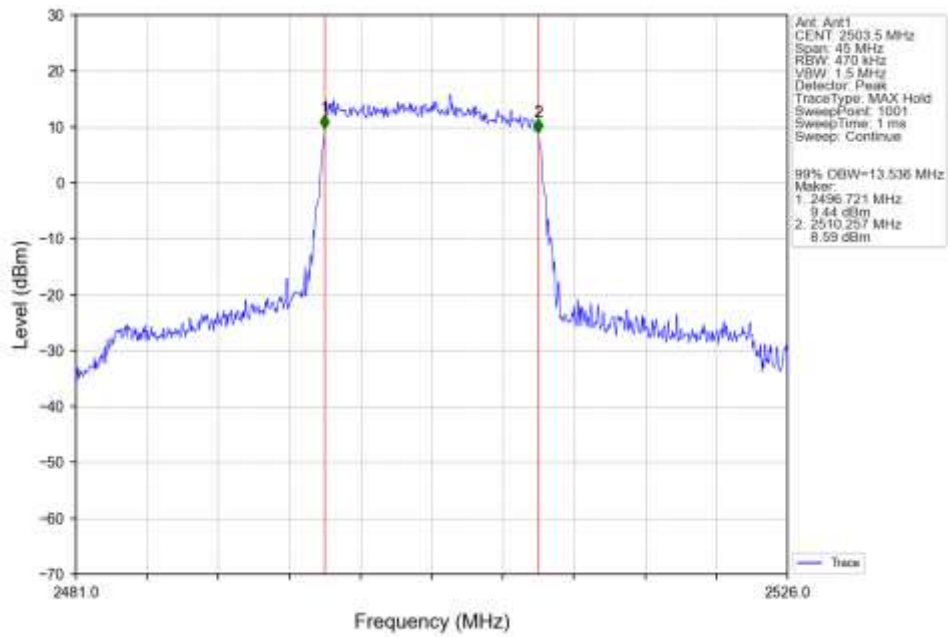
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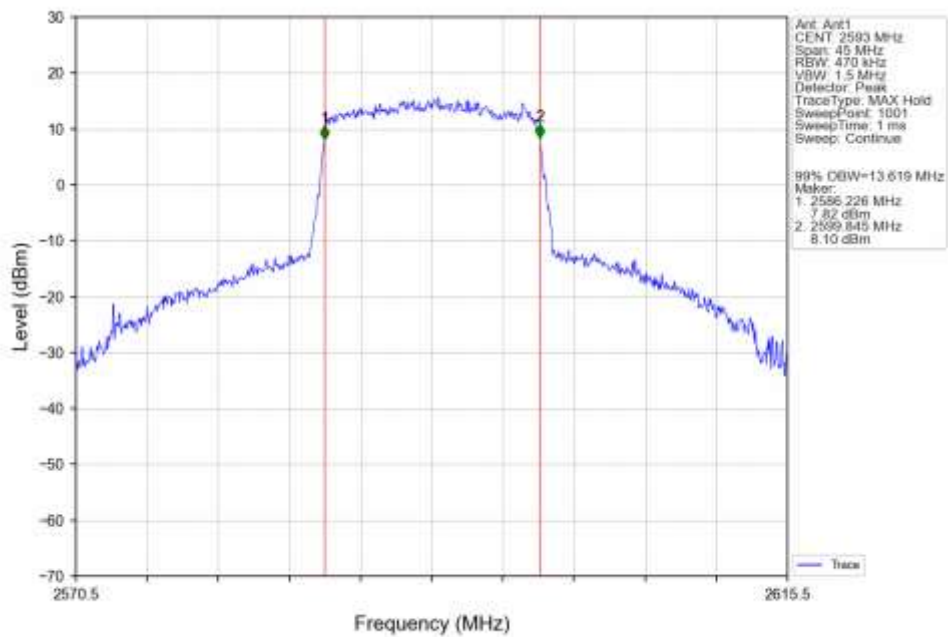
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



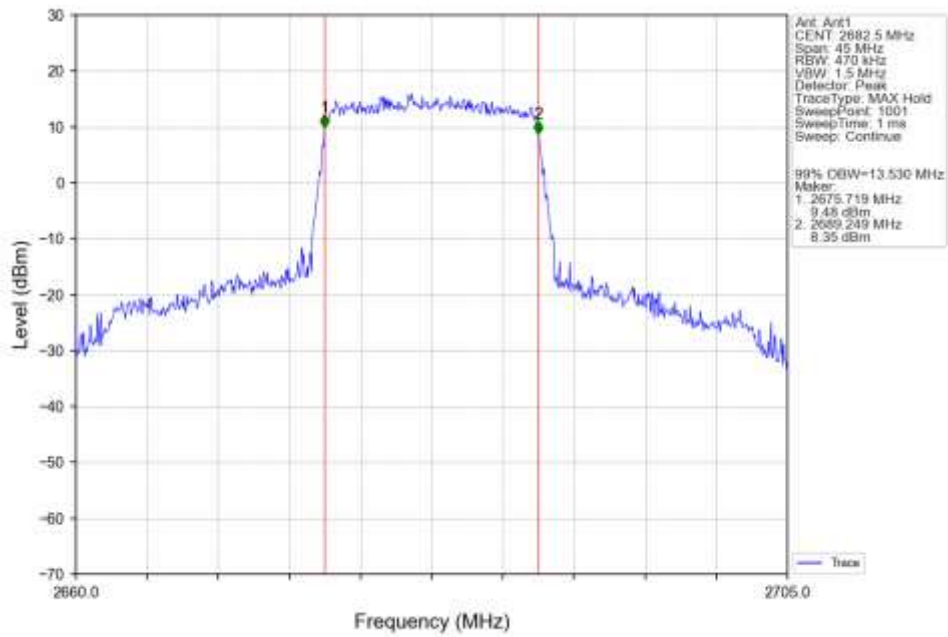
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV



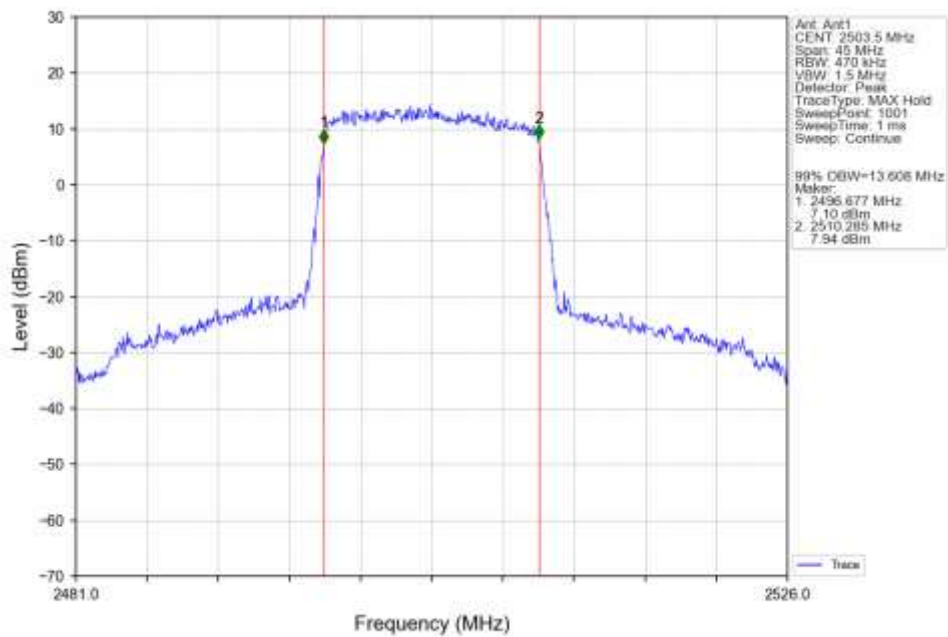
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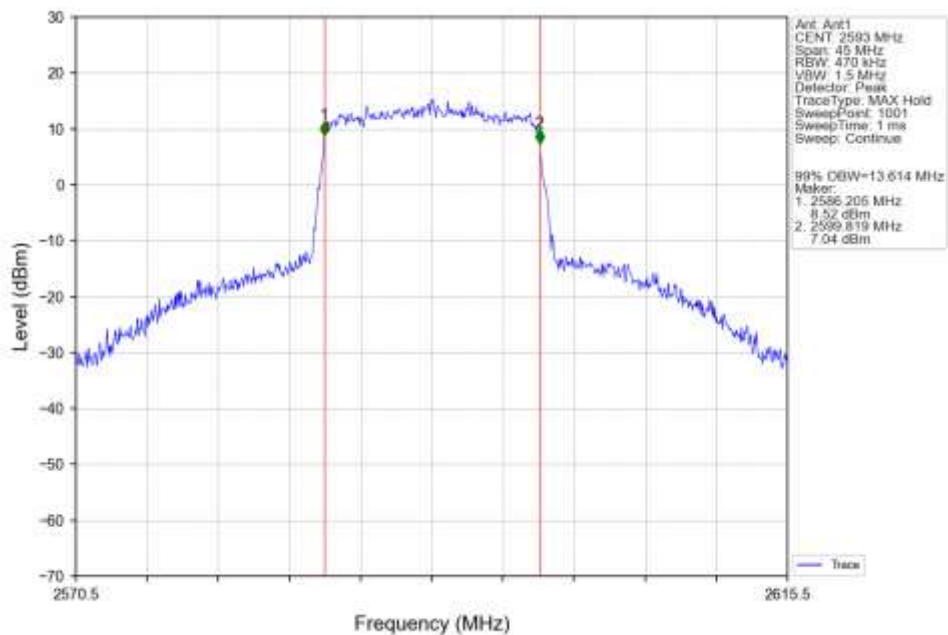
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



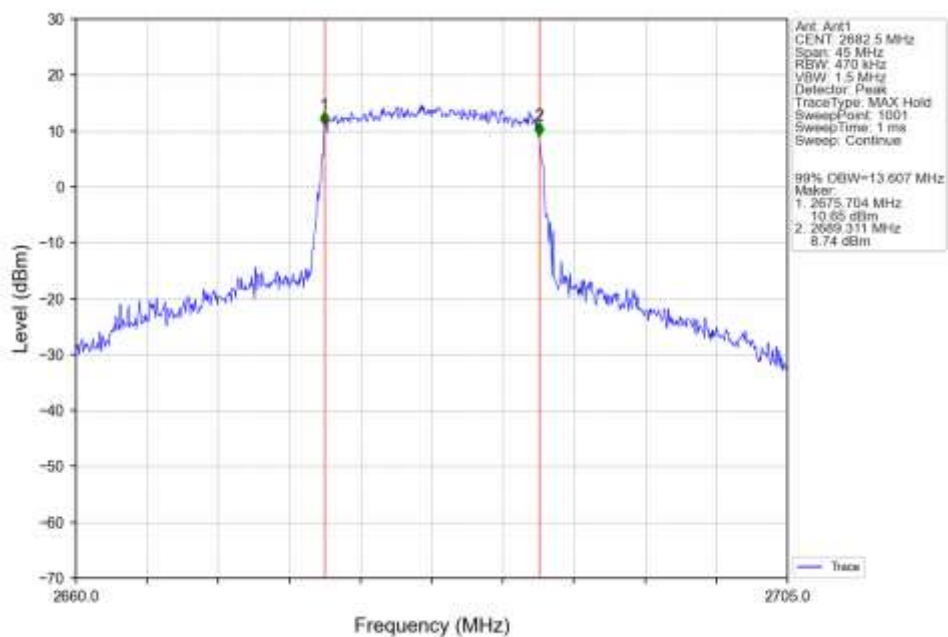
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV



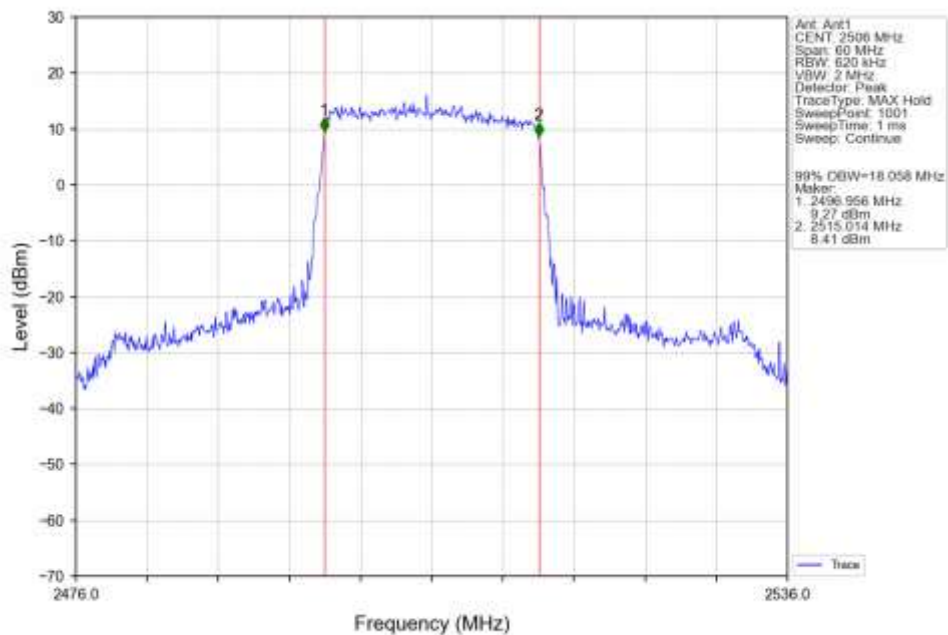
Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTNV



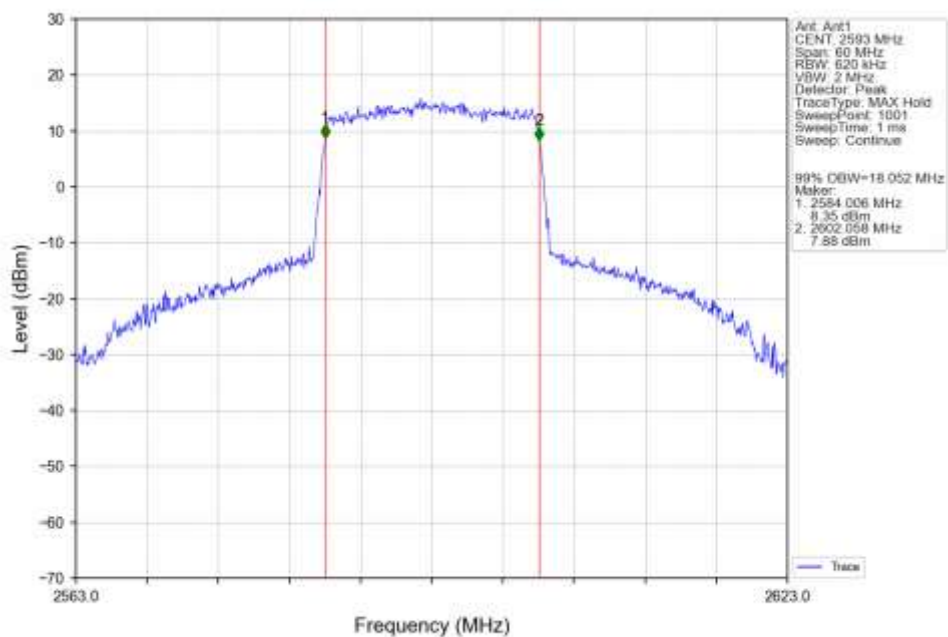
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



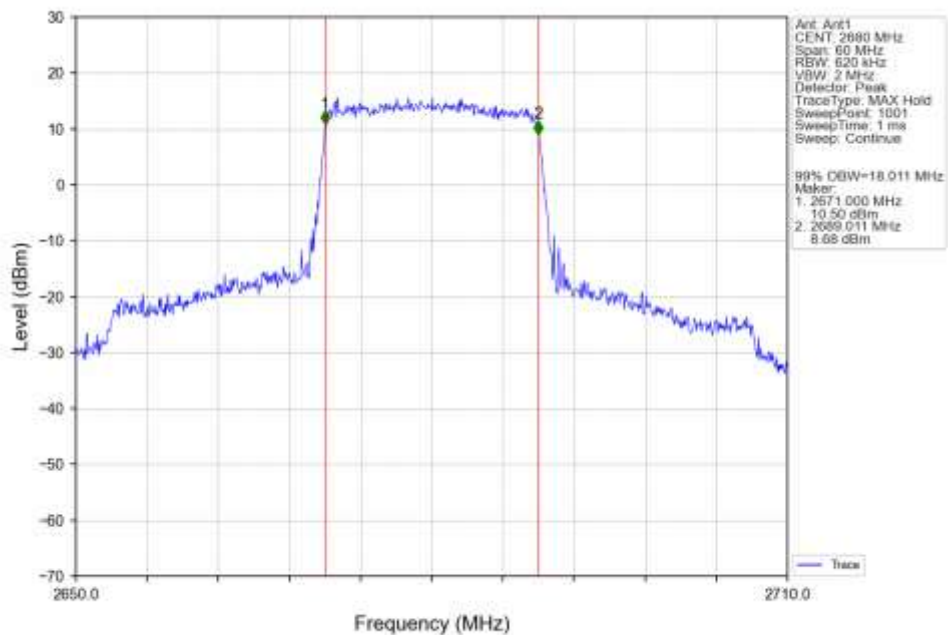
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



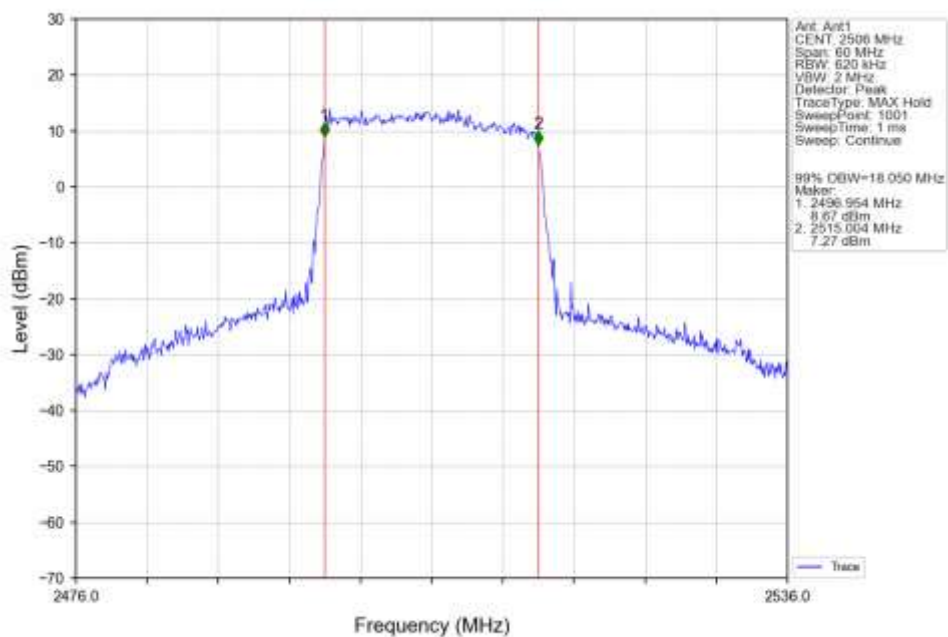
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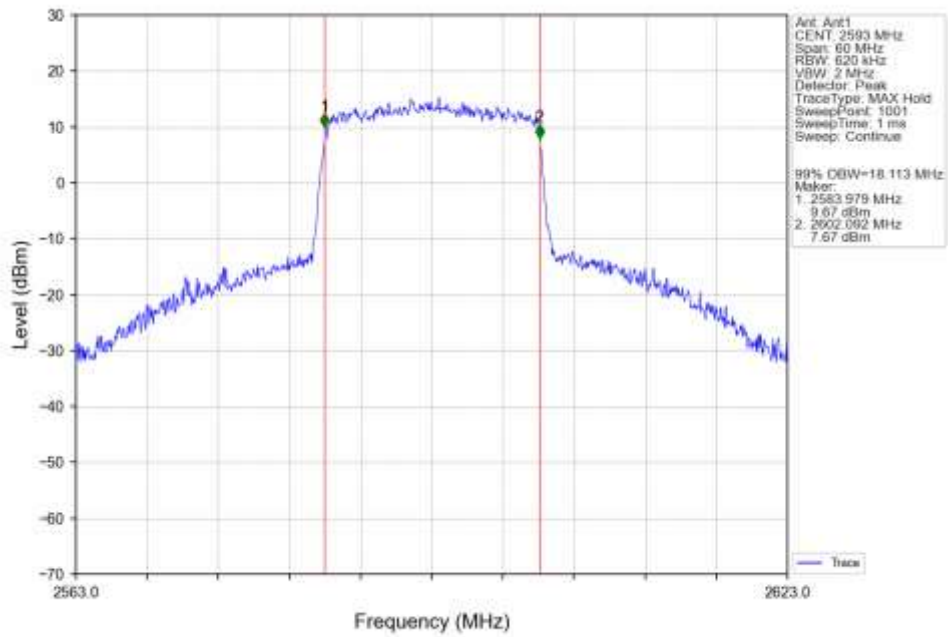
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



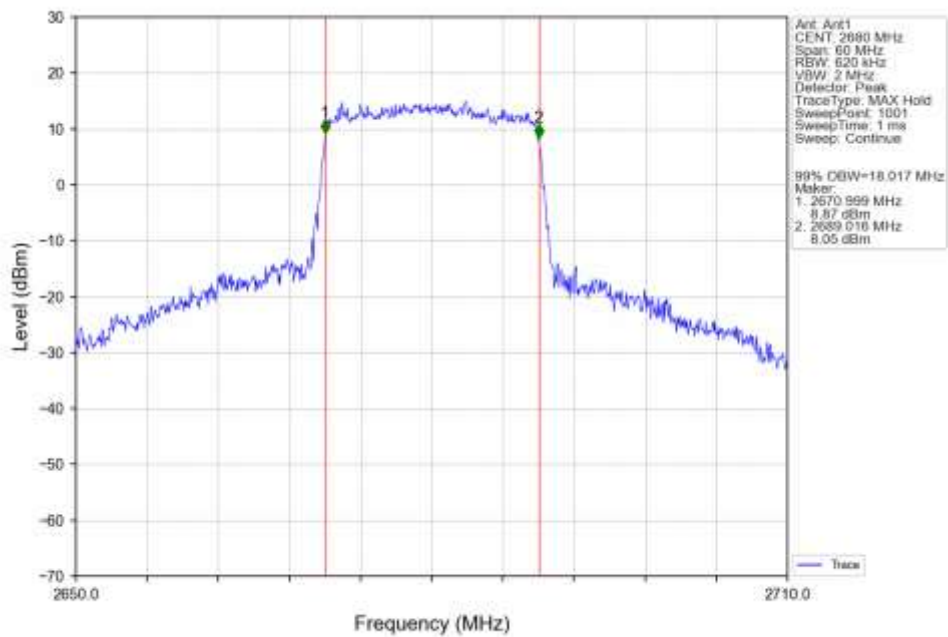
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTV

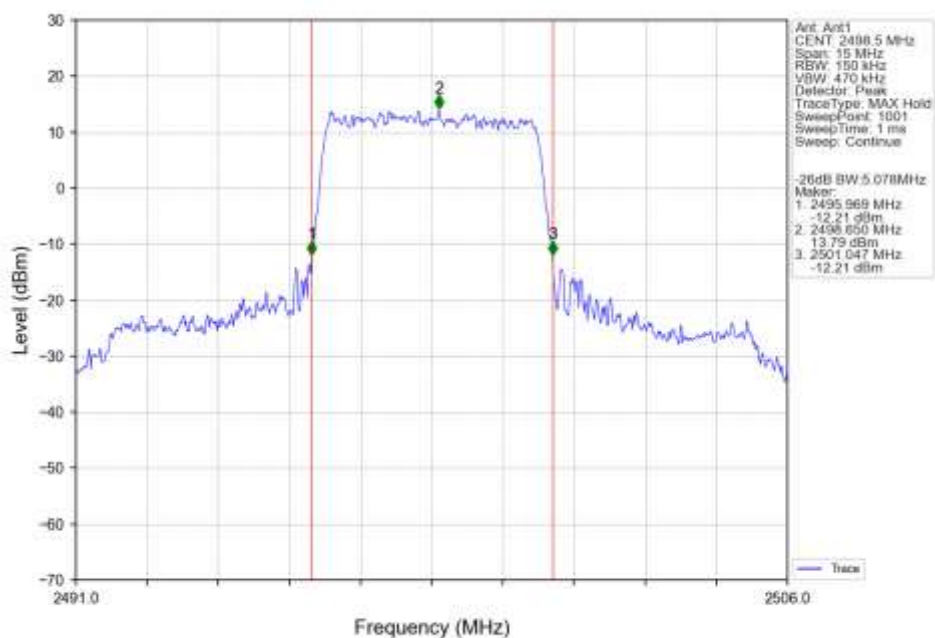


Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTV

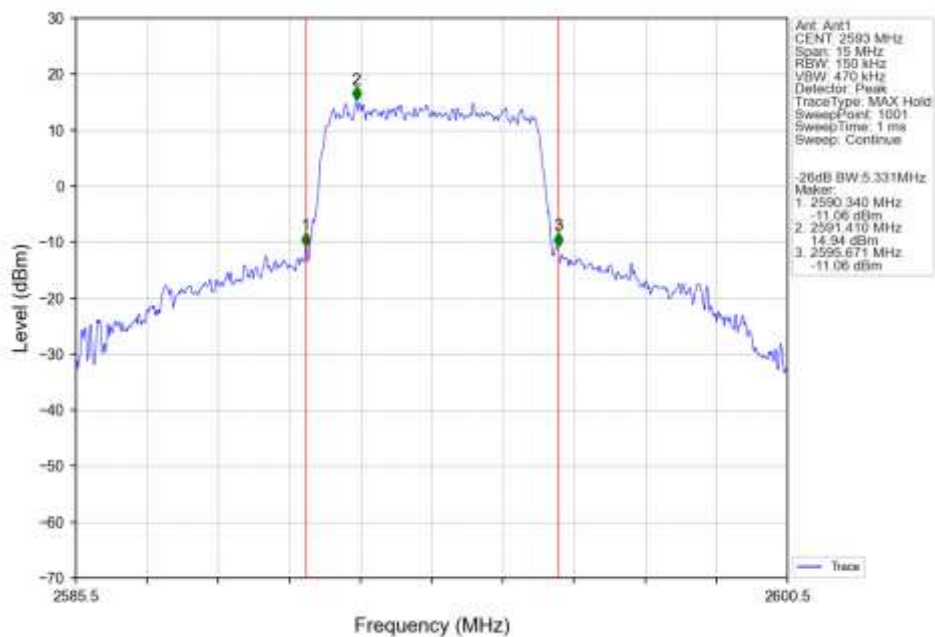


4.2.2 Band41_XDB

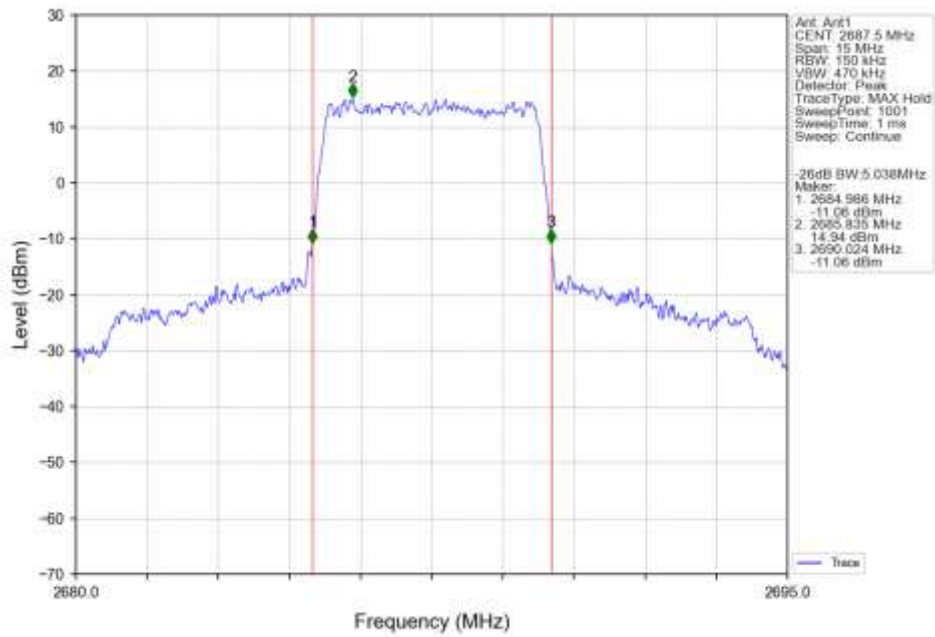
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



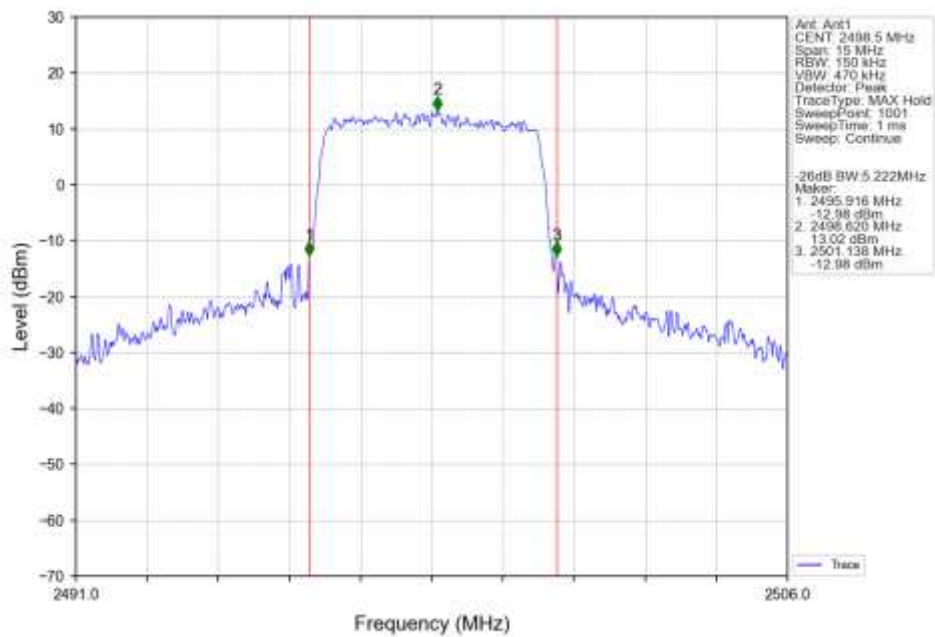
Band41_5MHz_QPSK_MCH_2593MHz_RB_25_0_NTNV



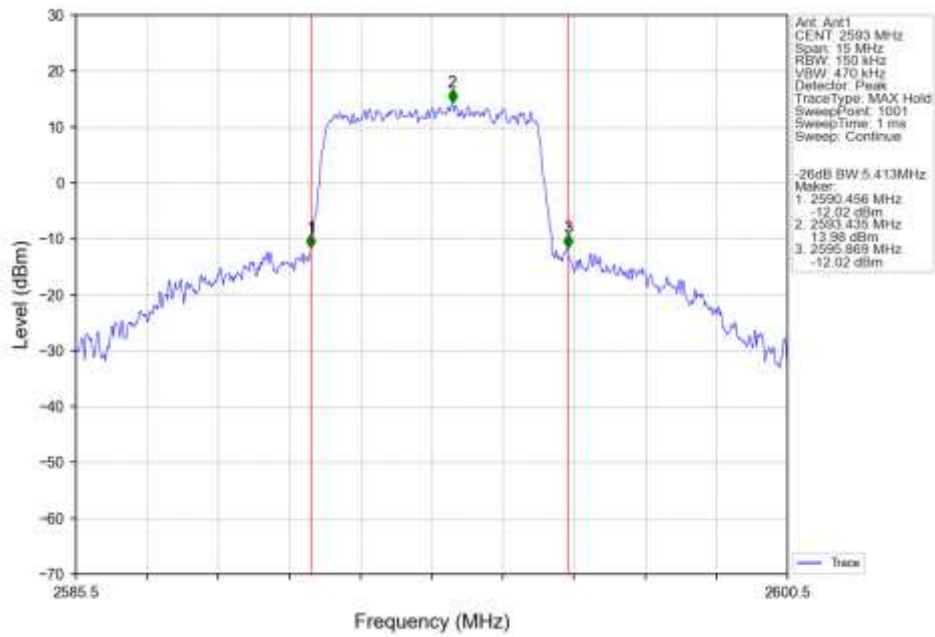
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



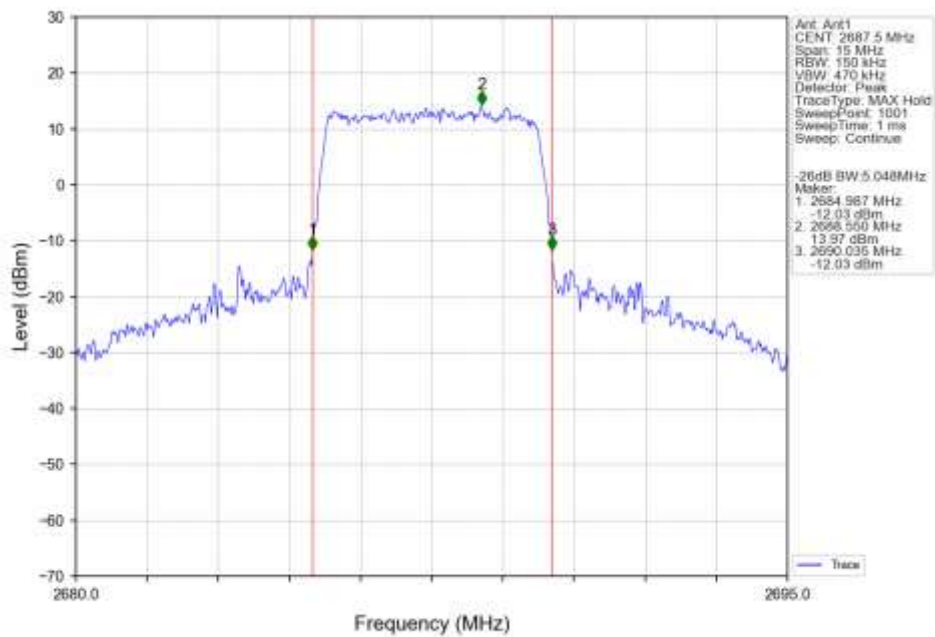
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



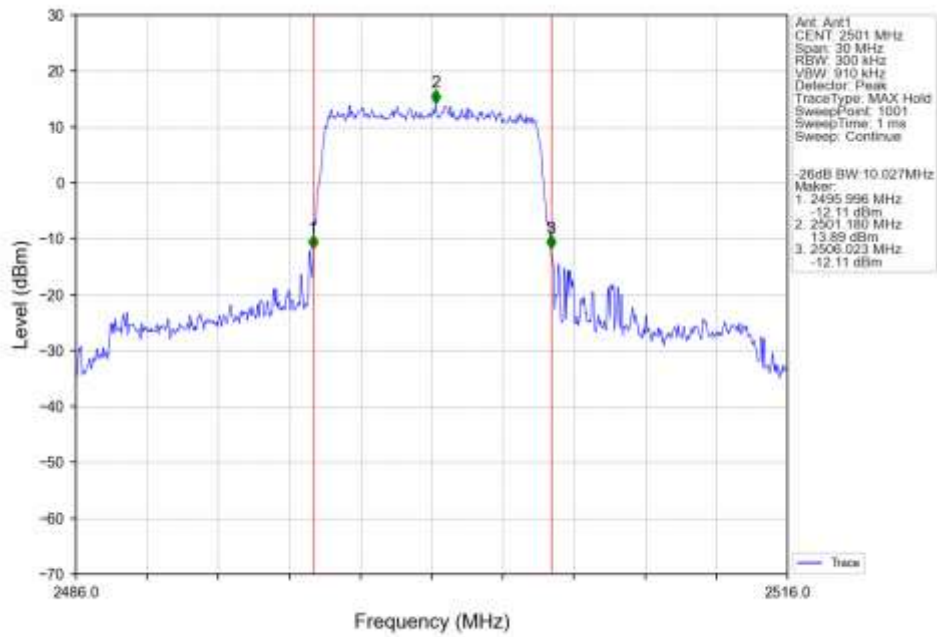
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



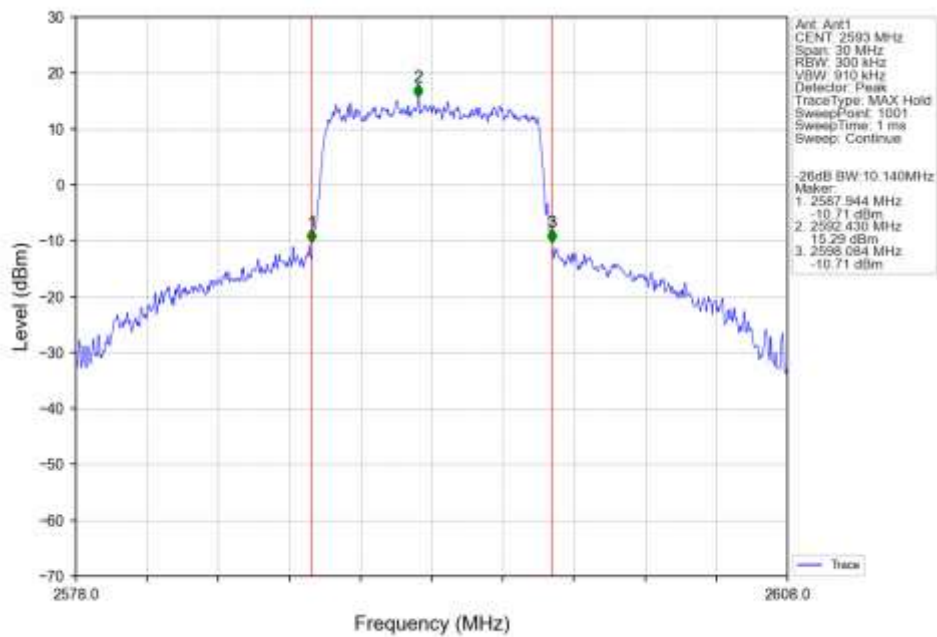
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



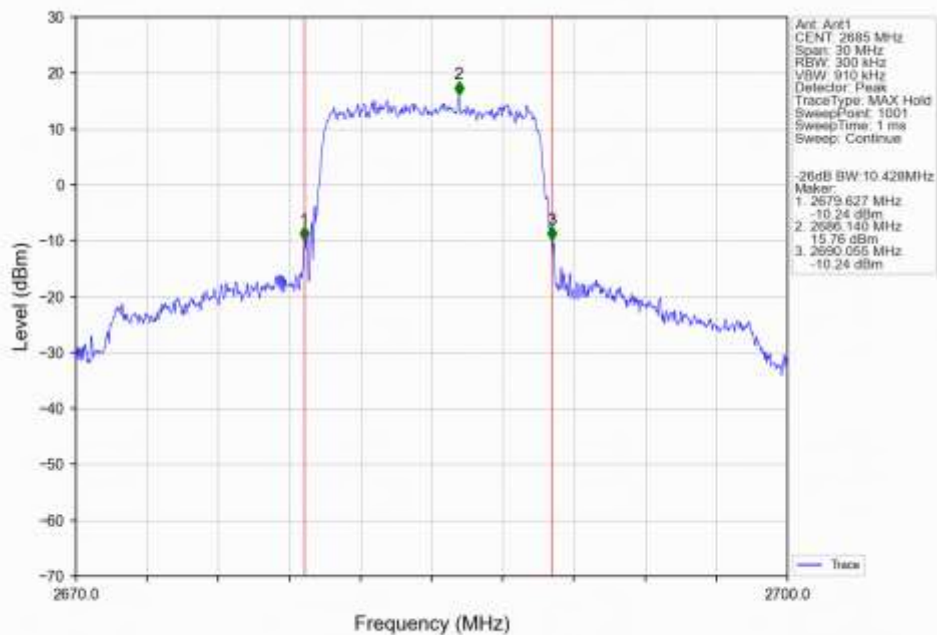
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



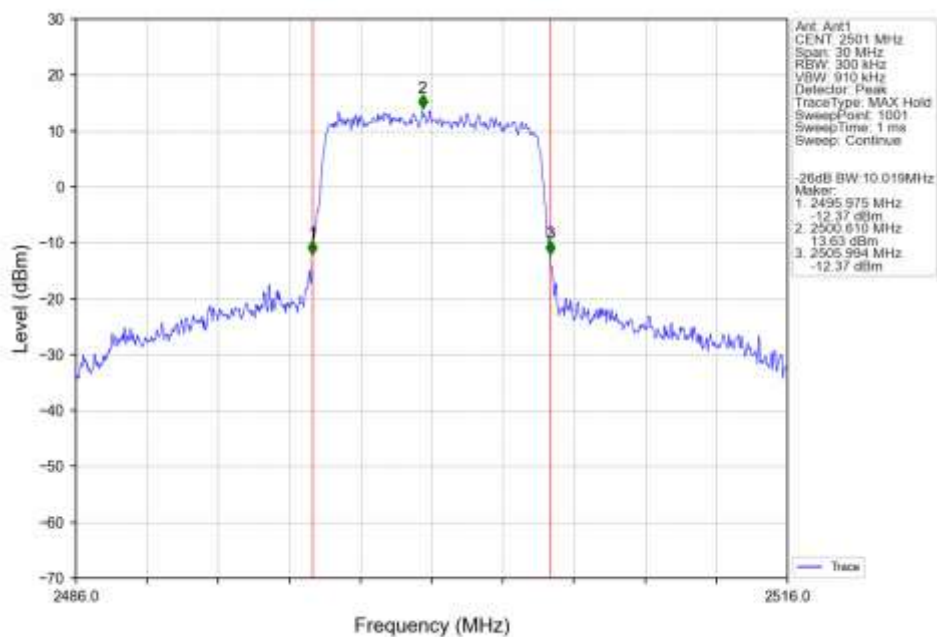
Band41 10MHz QPSK MCH 2593MHz RB 50 0 NTNV



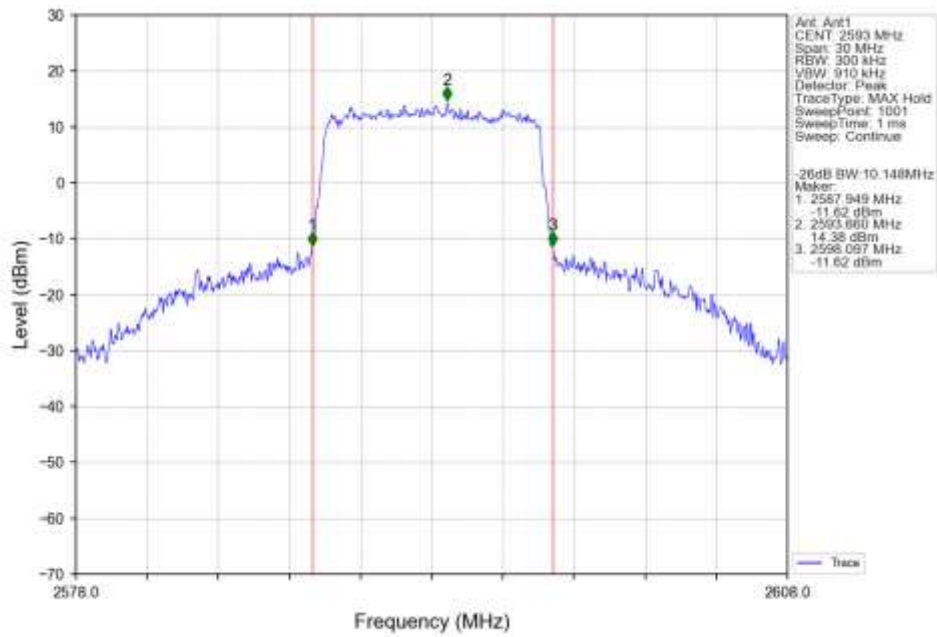
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



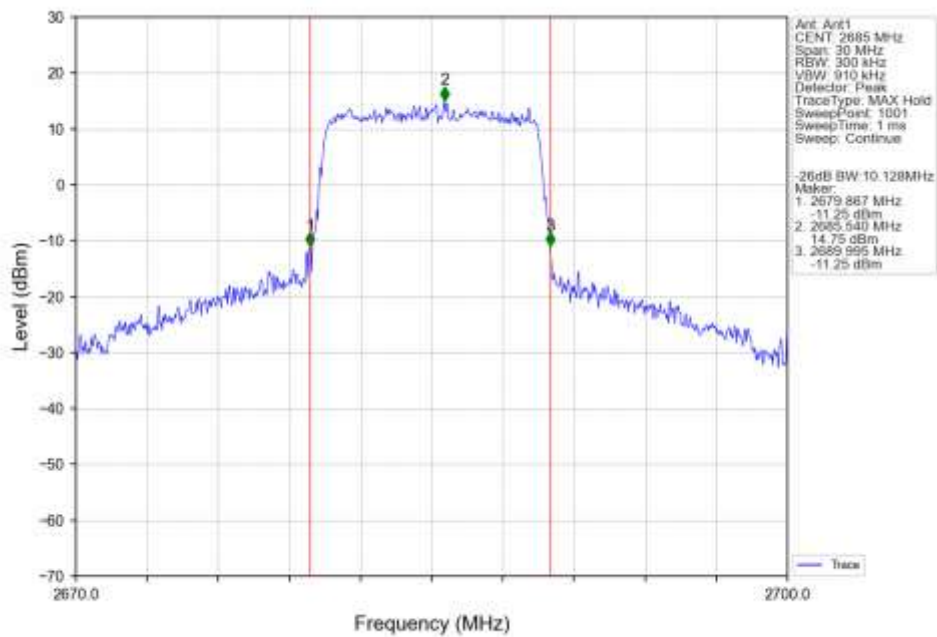
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



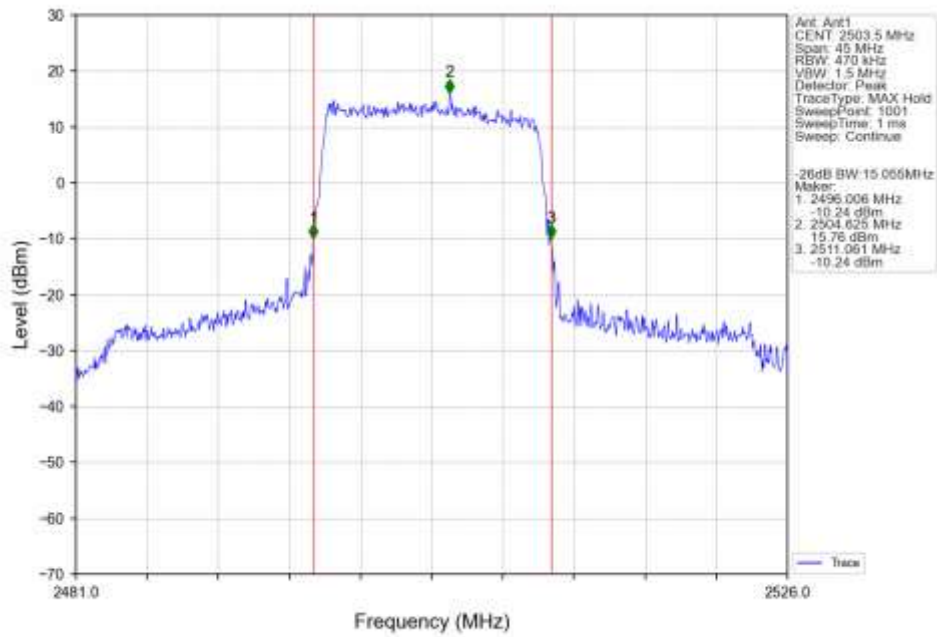
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



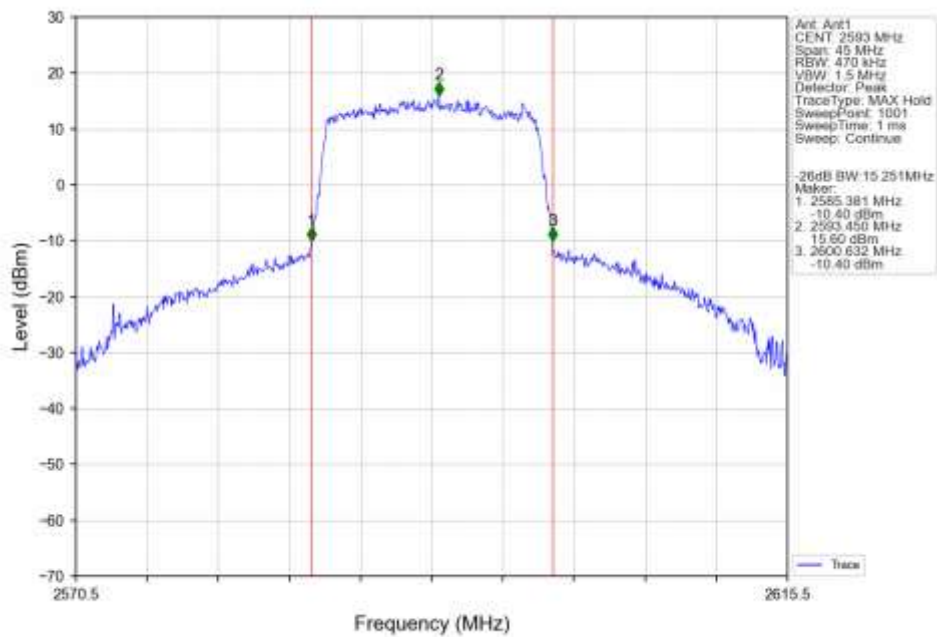
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



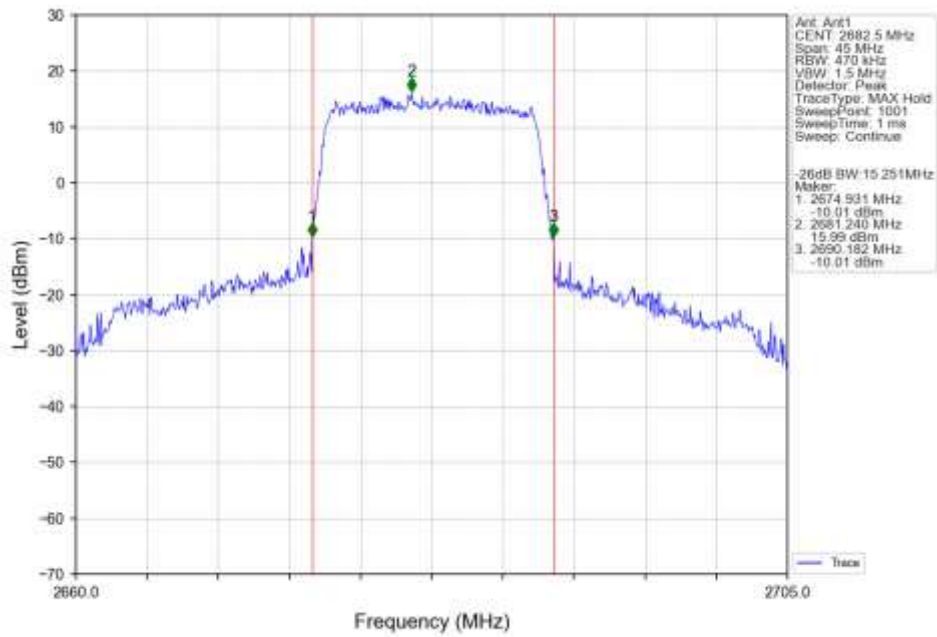
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV



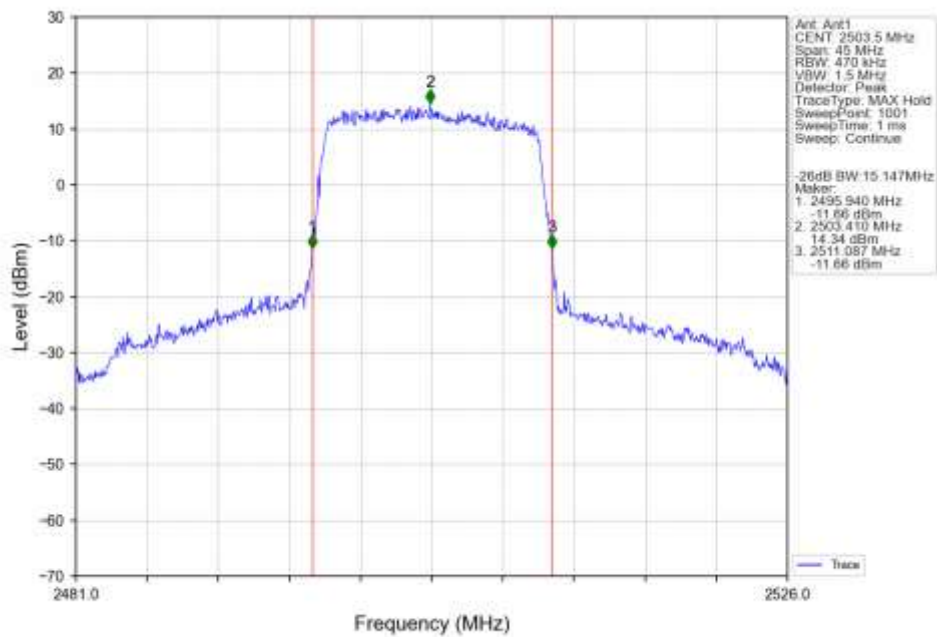
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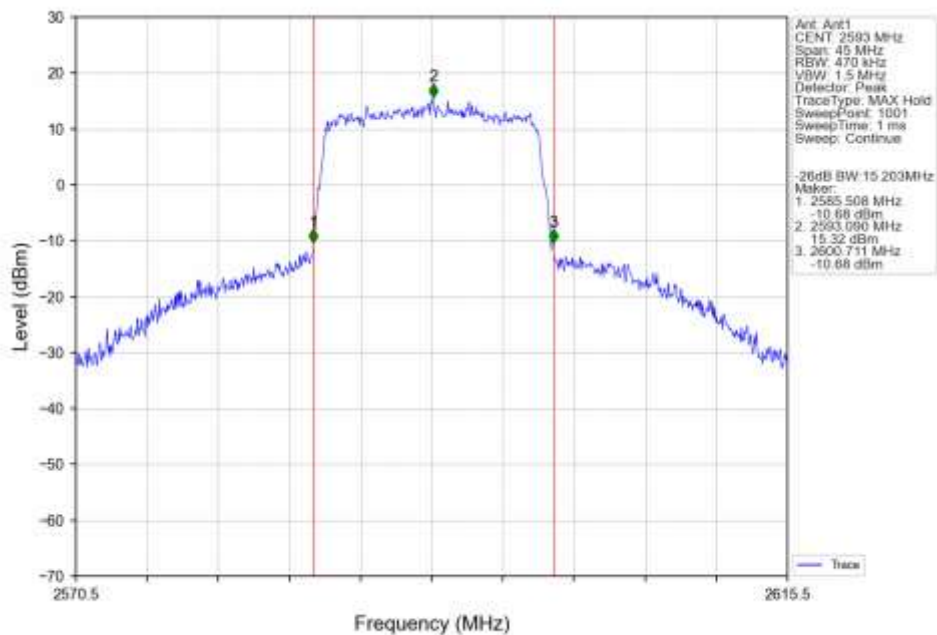
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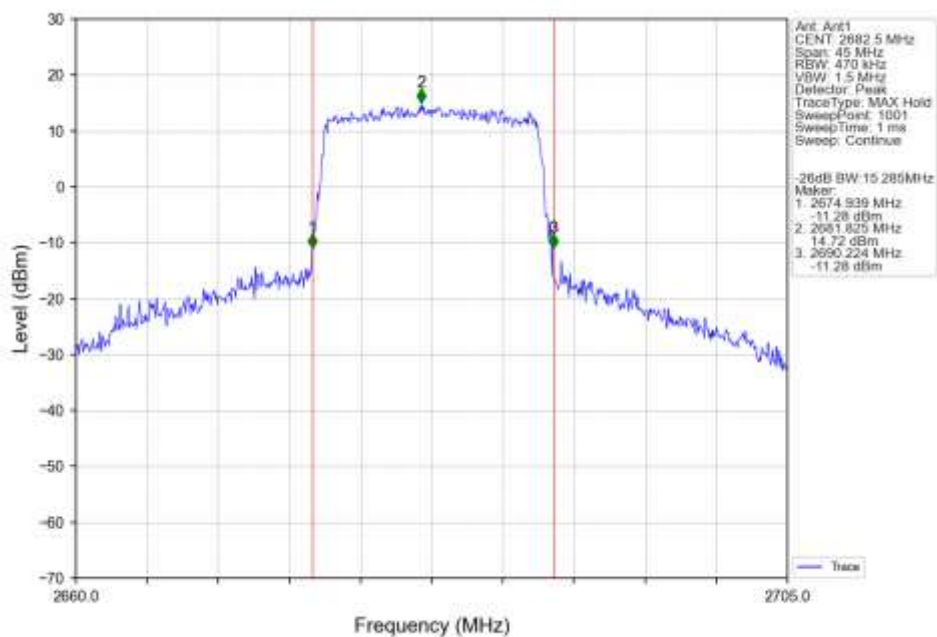
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV



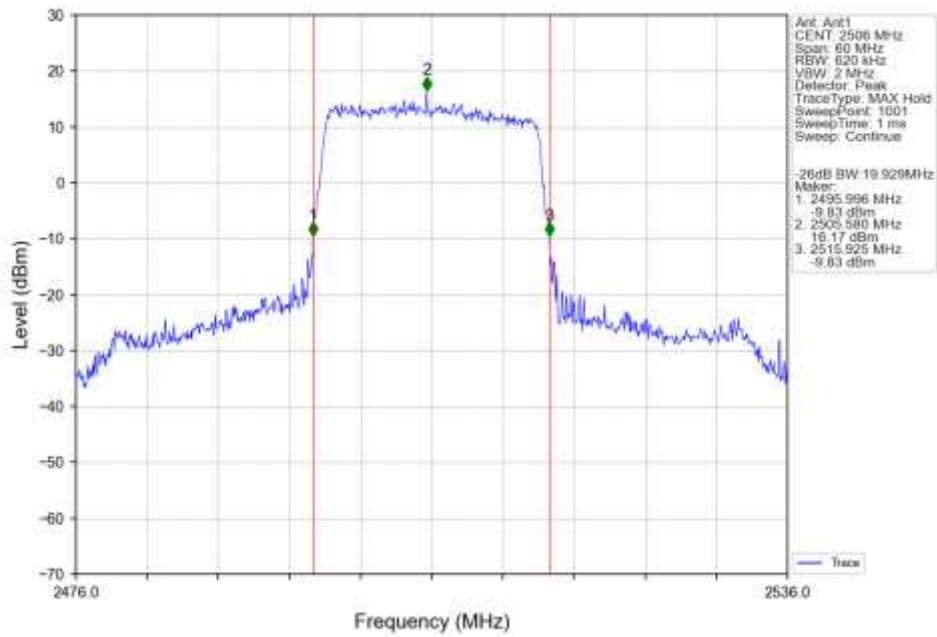
Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTNV



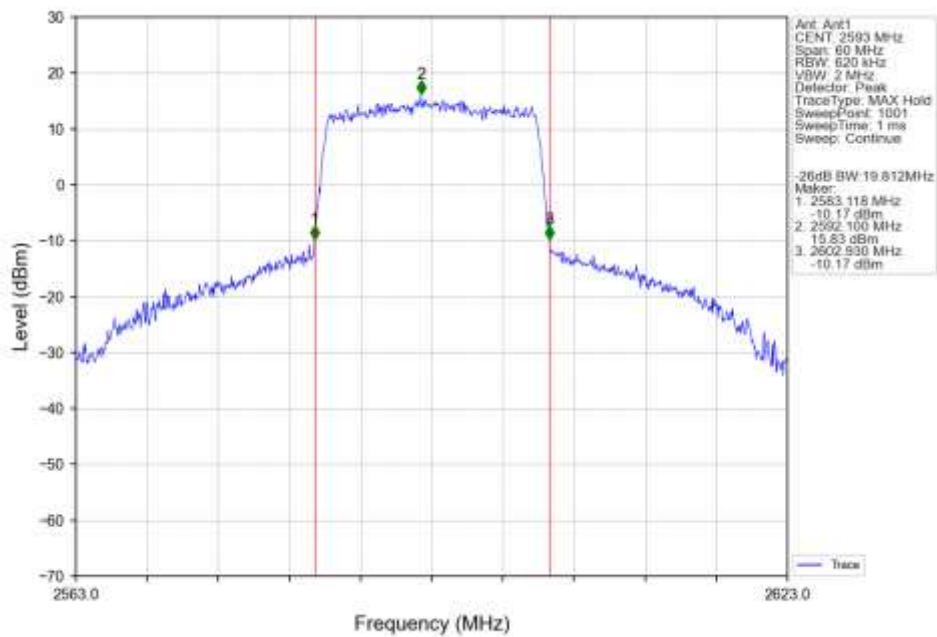
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



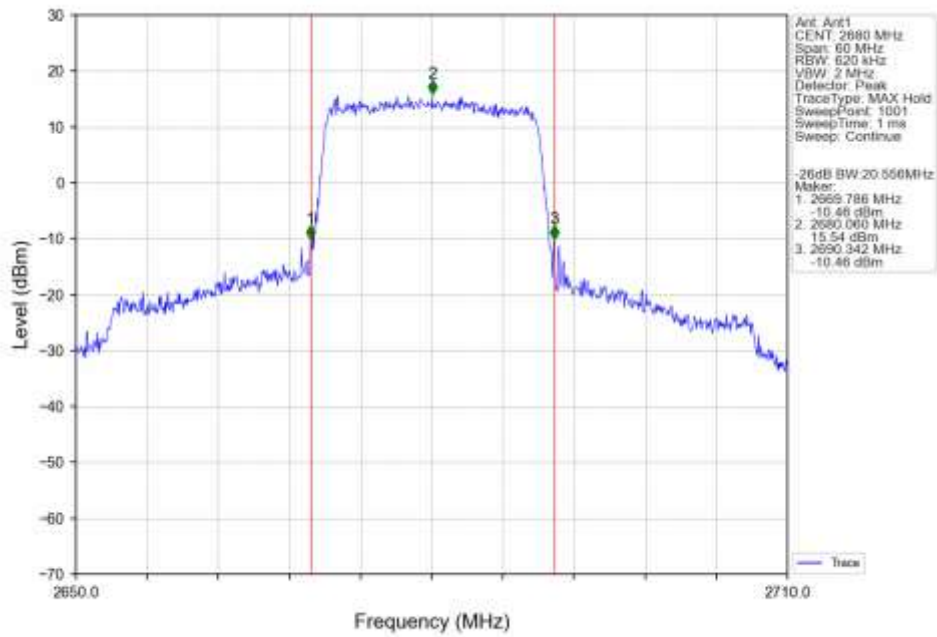
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



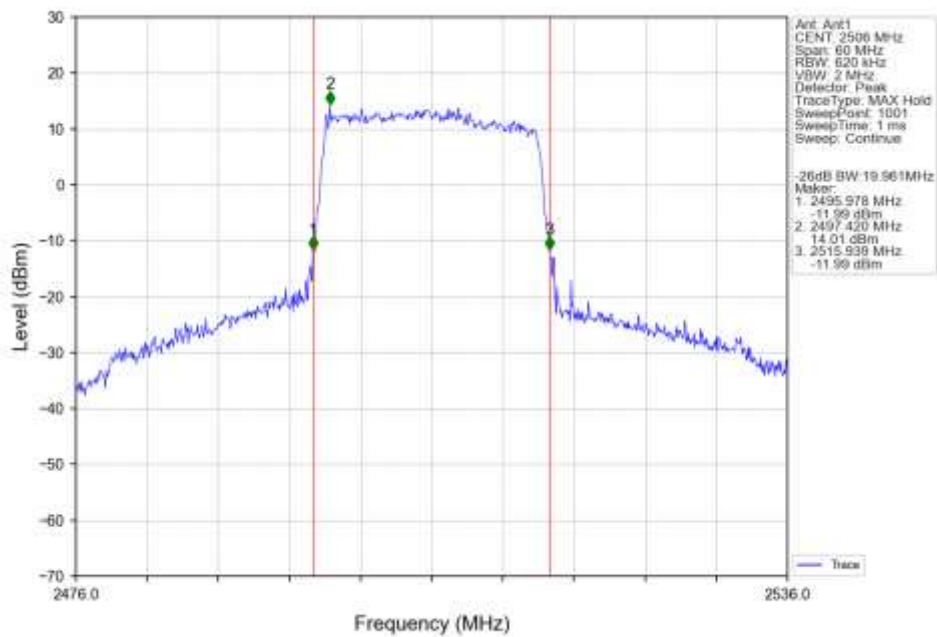
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



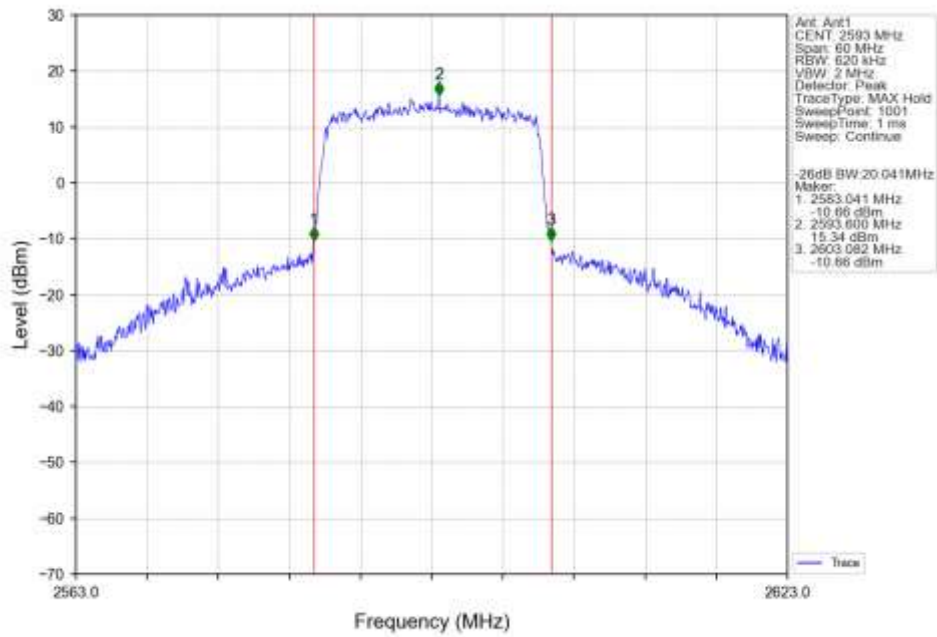
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



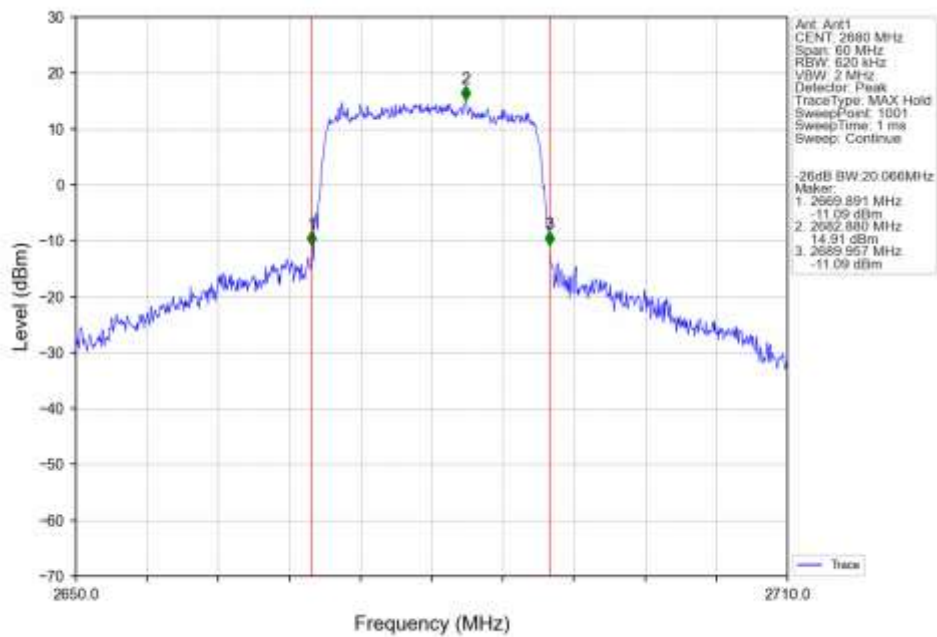
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTV



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	7.13	<=13	Pass
	2593	25	0	6.18	<=13	Pass
	2687.5	25	0	7.01	<=13	Pass
16QAM	2498.5	25	0	7.74	<=13	Pass
	2593	25	0	6.94	<=13	Pass
	2687.5	25	0	7.53	<=13	Pass

5.1.2 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	7.32	<=13	Pass
	2593	50	0	6.28	<=13	Pass
	2685	50	0	6.77	<=13	Pass
16QAM	2501	50	0	8.00	<=13	Pass
	2593	50	0	7.04	<=13	Pass
	2685	50	0	7.56	<=13	Pass

5.1.3 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	7.70	<=13	Pass
	2593	75	0	6.35	<=13	Pass
	2682.5	75	0	6.62	<=13	Pass
16QAM	2503.5	75	0	8.26	<=13	Pass
	2593	75	0	6.84	<=13	Pass
	2682.5	75	0	7.29	<=13	Pass

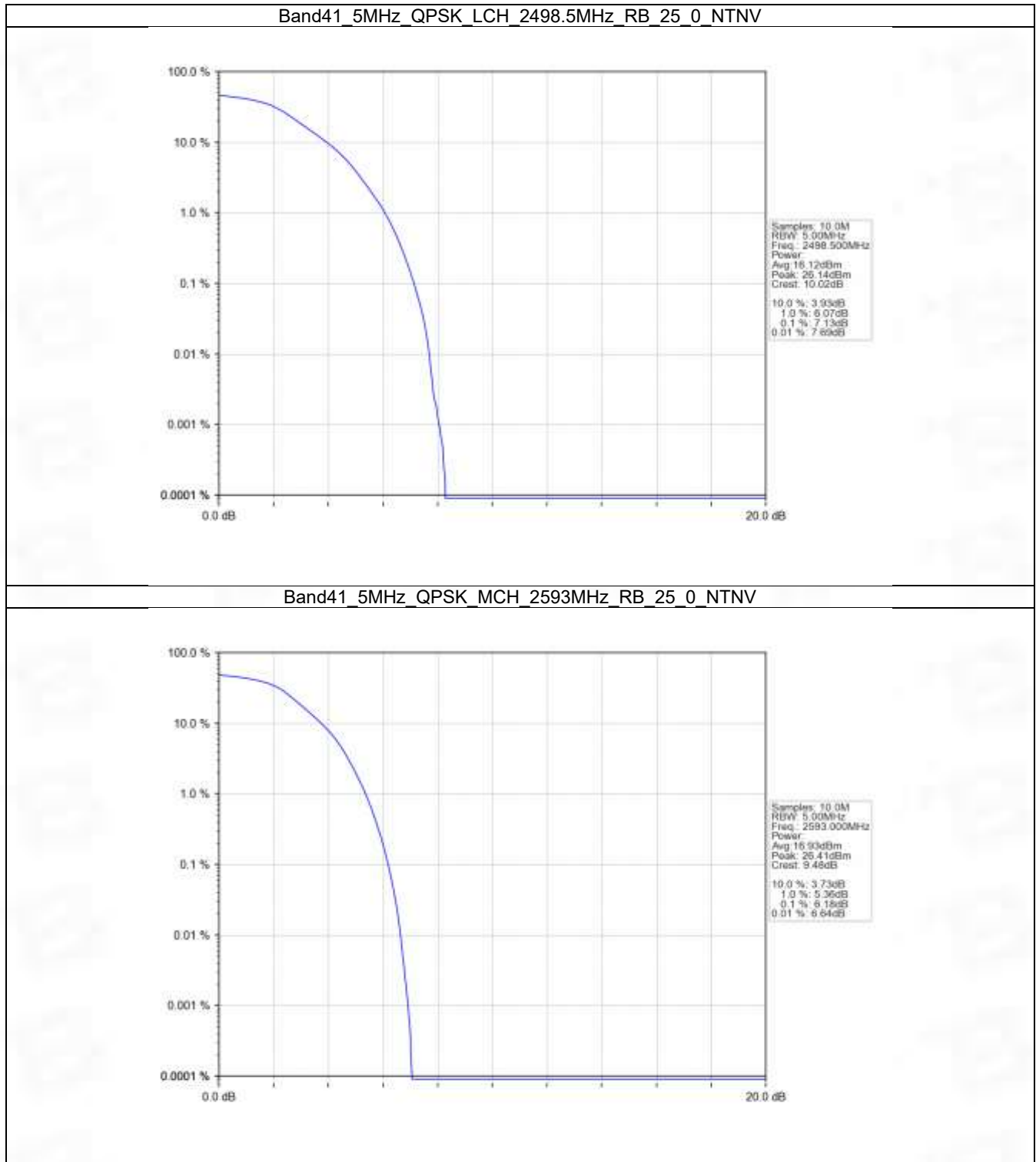
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.64	<=13	Pass
	2593	100	0	6.34	<=13	Pass
	2680	100	0	6.64	<=13	Pass
16QAM	2506	100	0	8.05	<=13	Pass
	2593	100	0	6.82	<=13	Pass

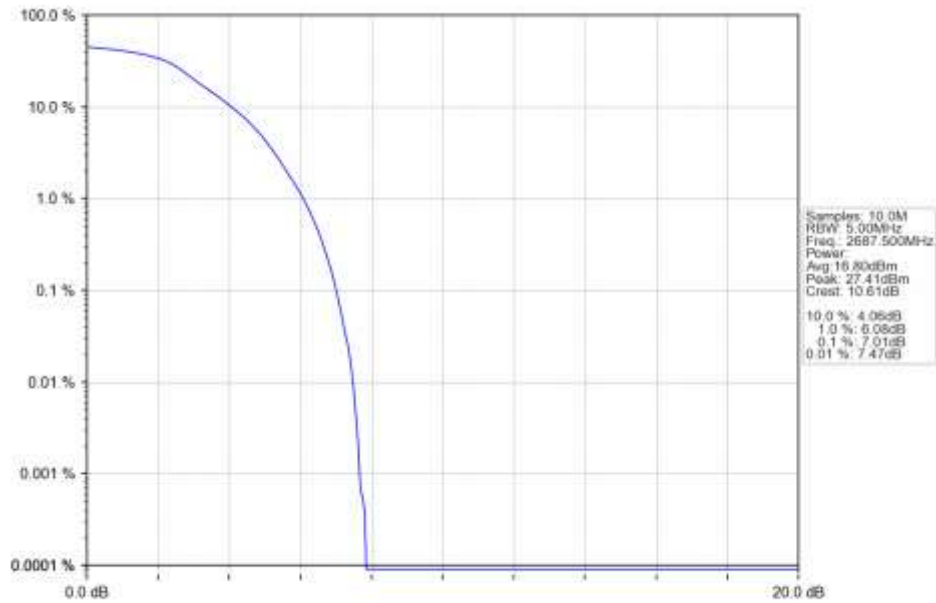
	2680	100	0	7.17	<=13	Pass
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5.2 Test Graph

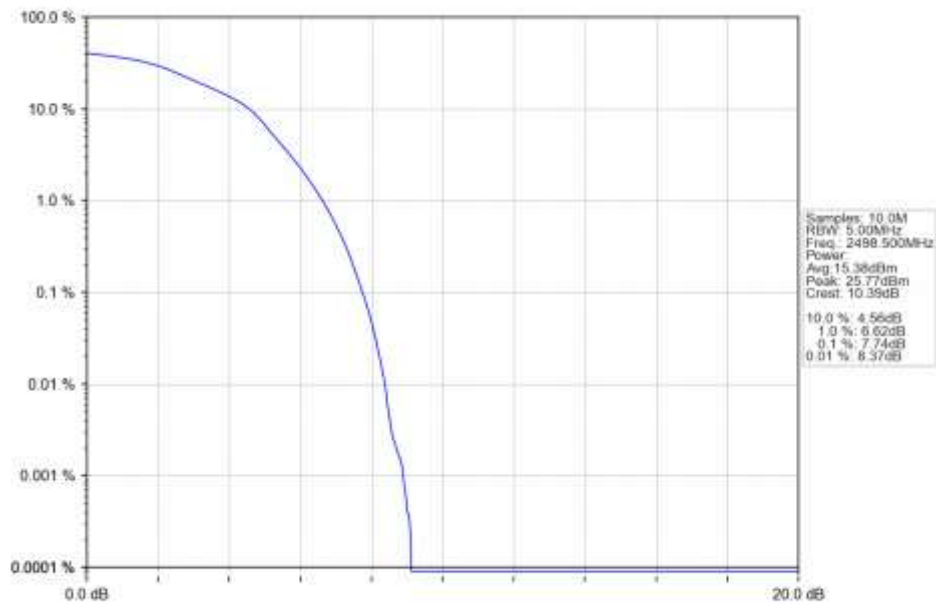
5.2.1 B41_5MHz



Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTV



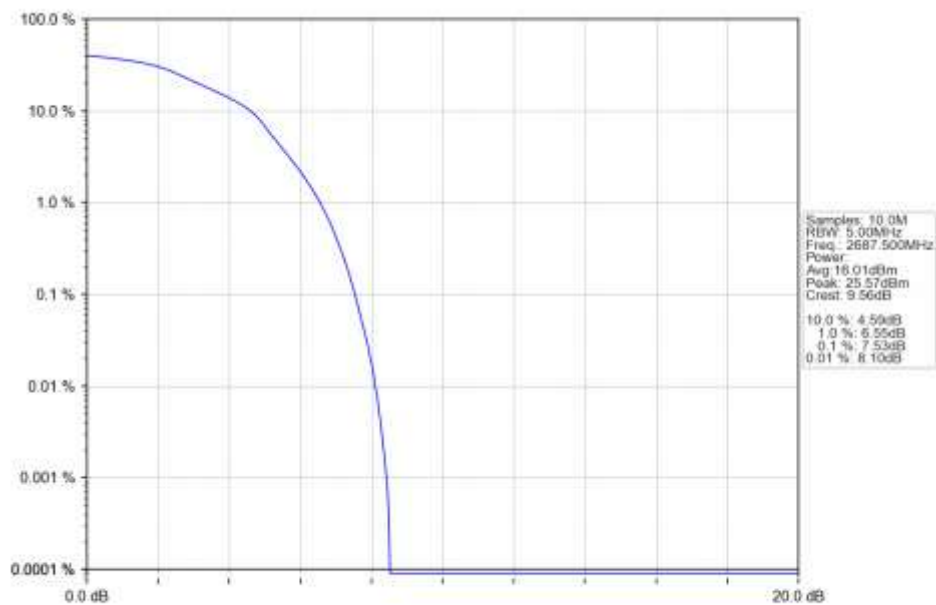
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTV



Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV

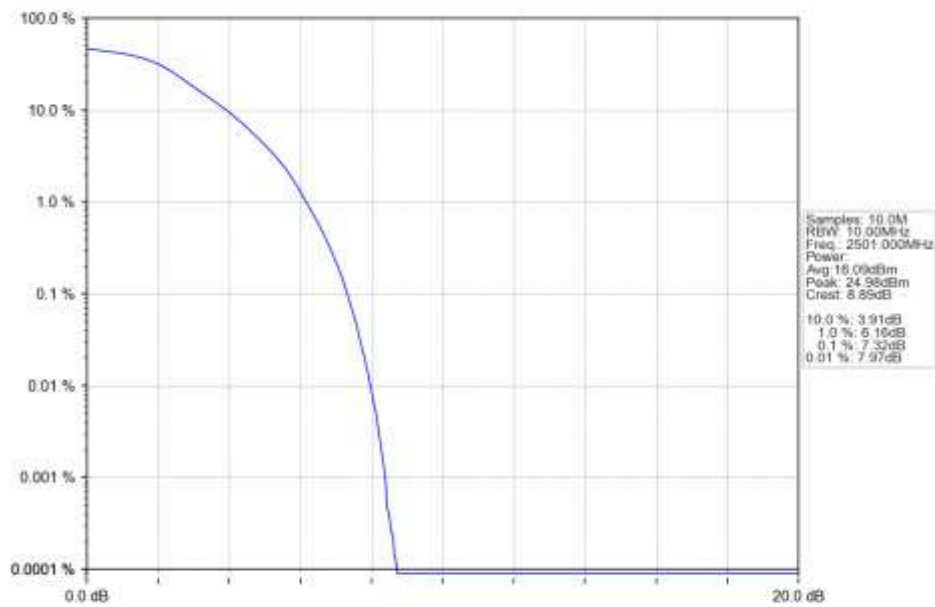


Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV

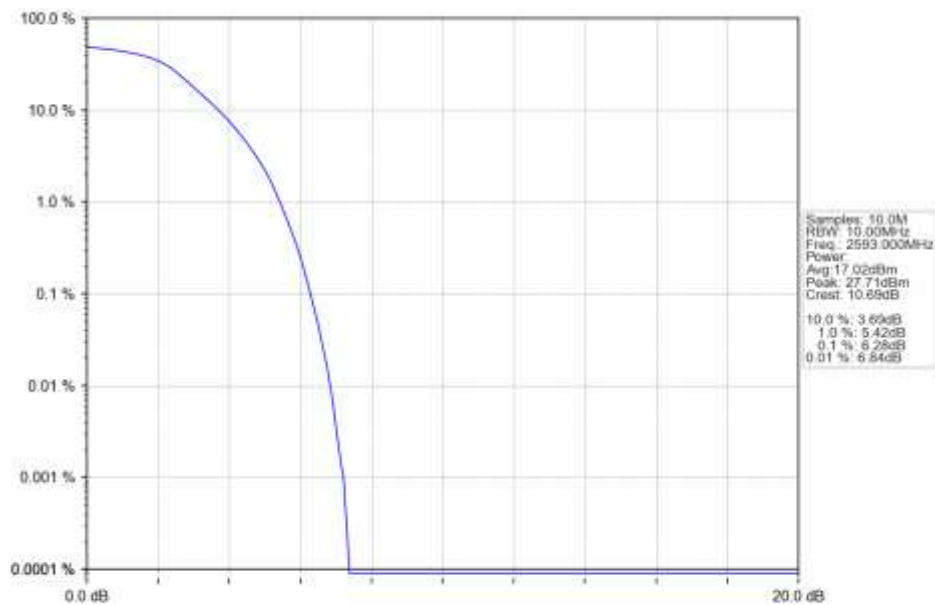


5.2.2 B41_10MHz

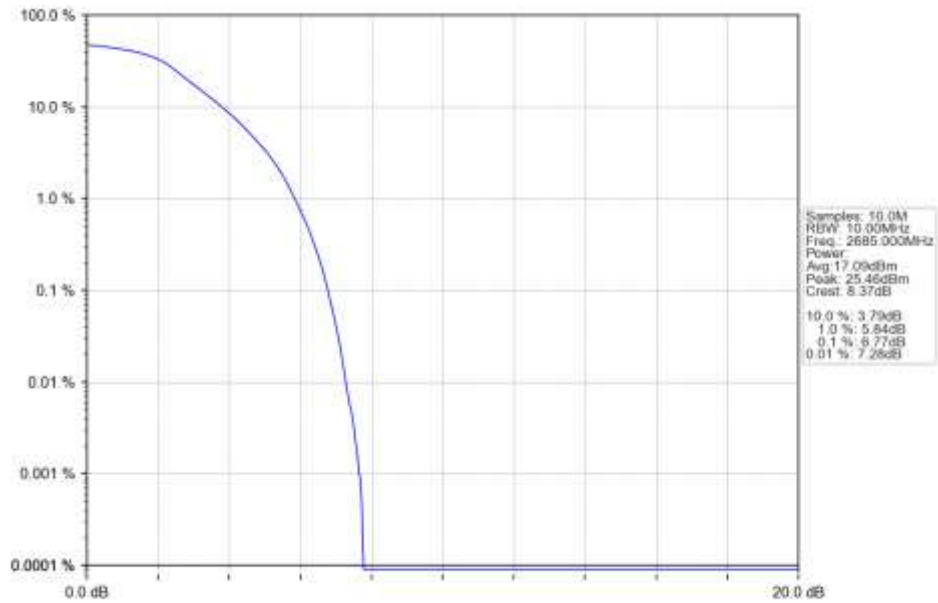
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



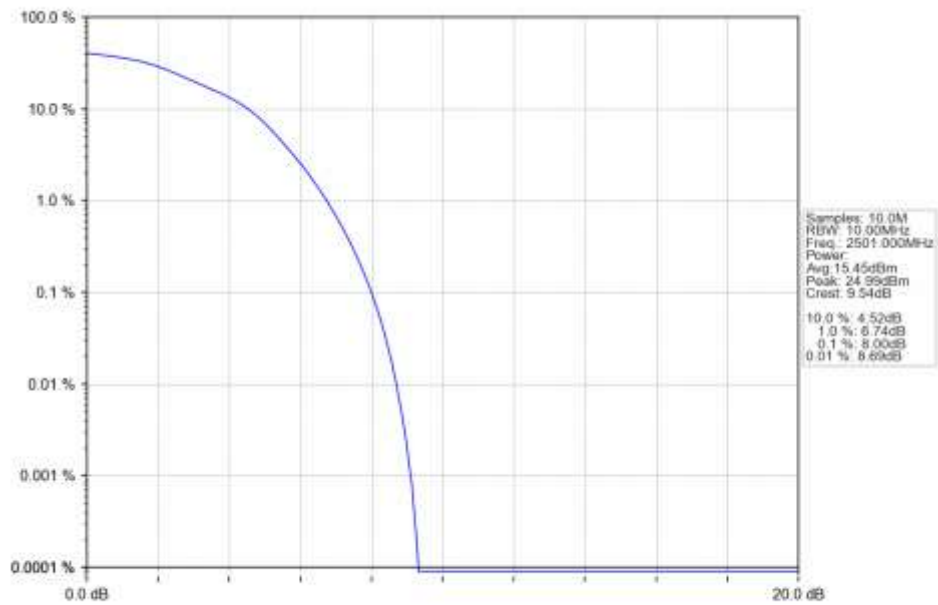
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



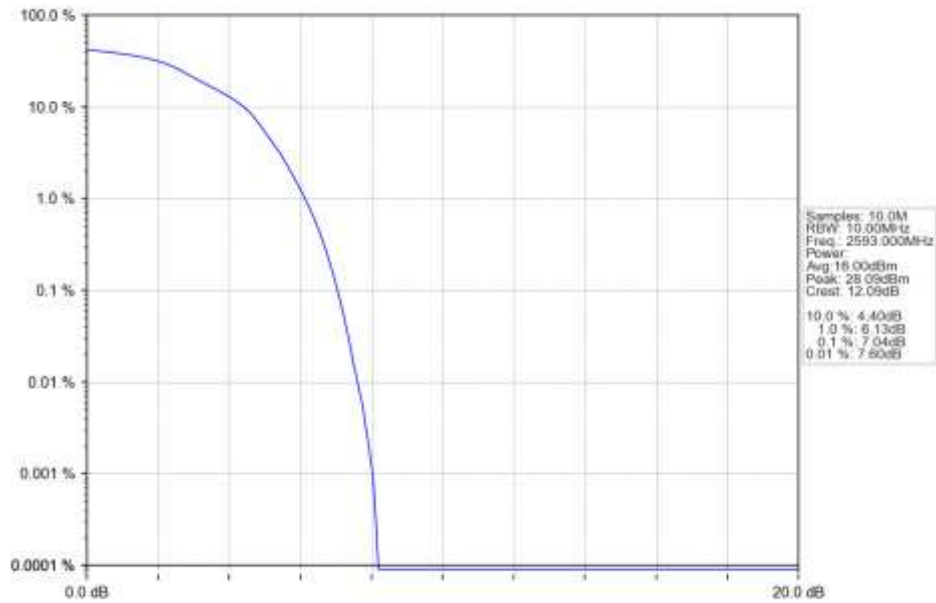
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTNV



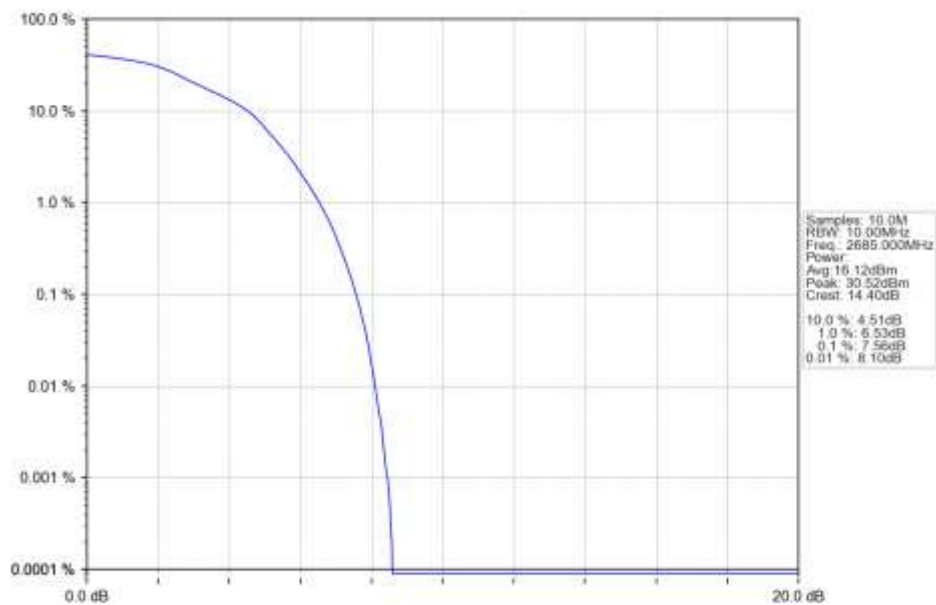
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTNV



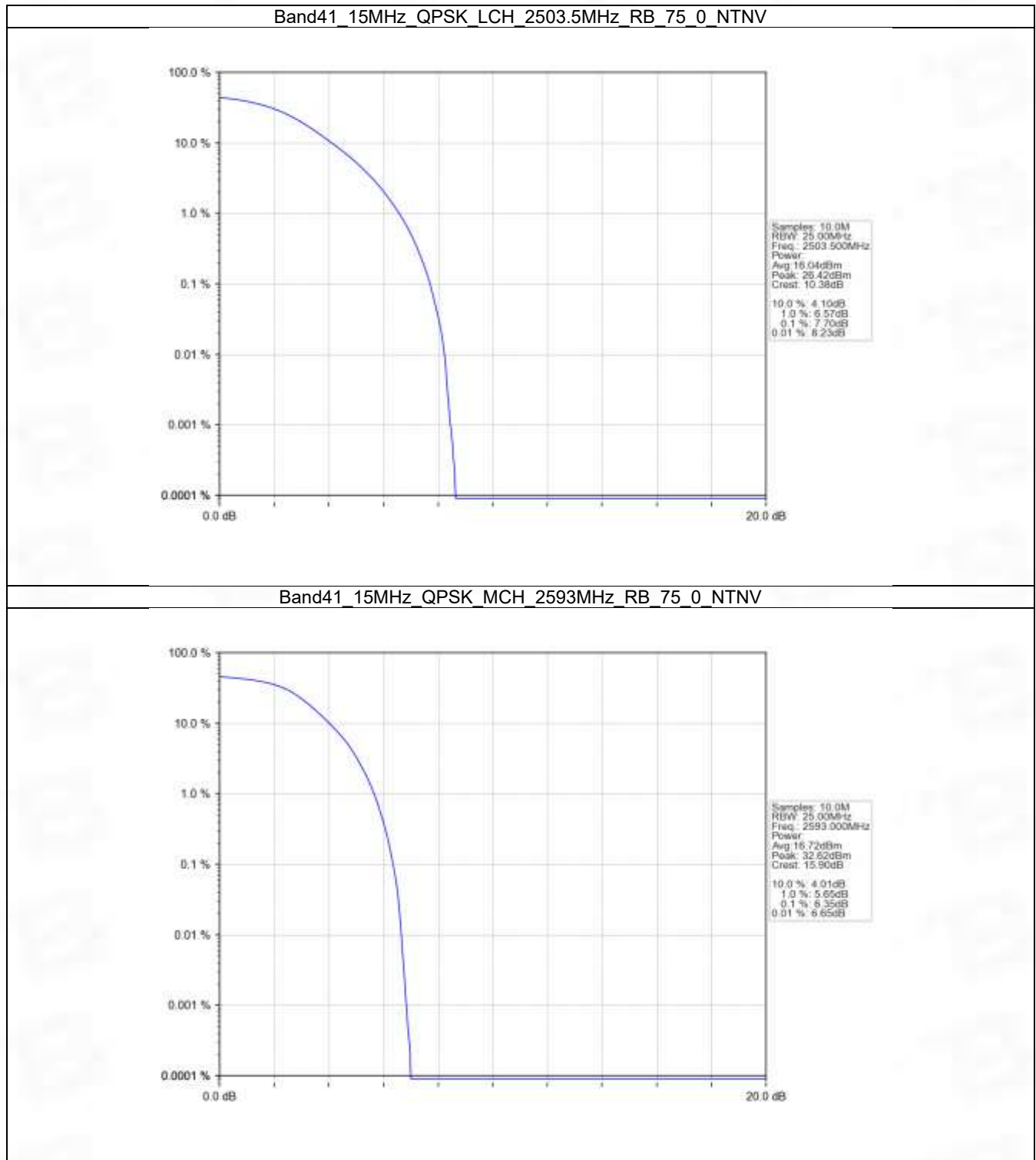
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



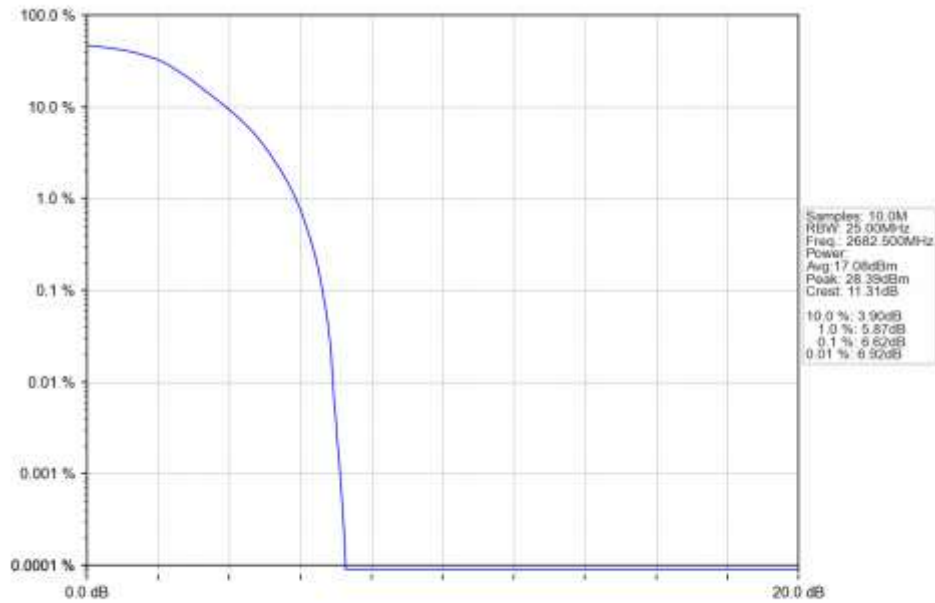
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



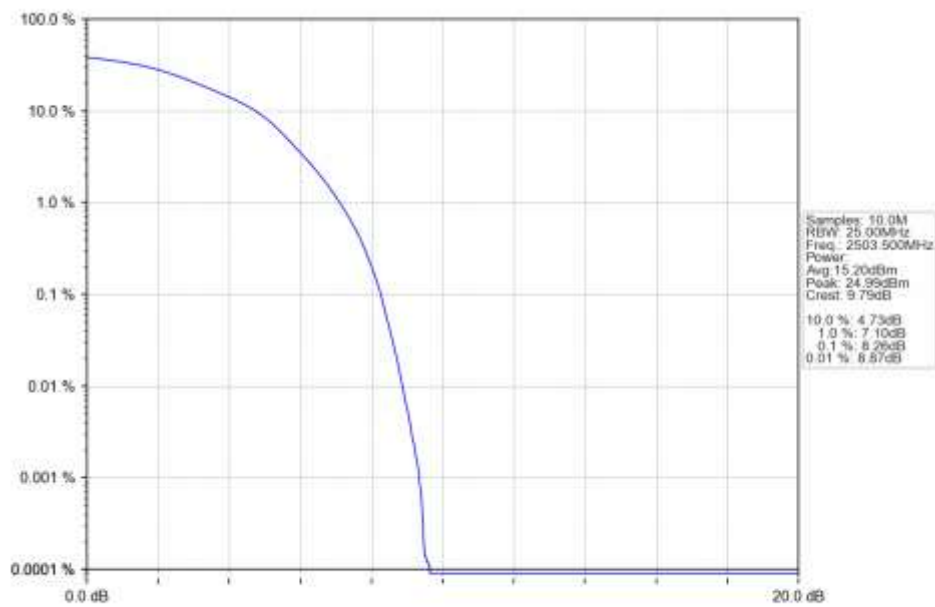
5.2.3 B41_15MHz



Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



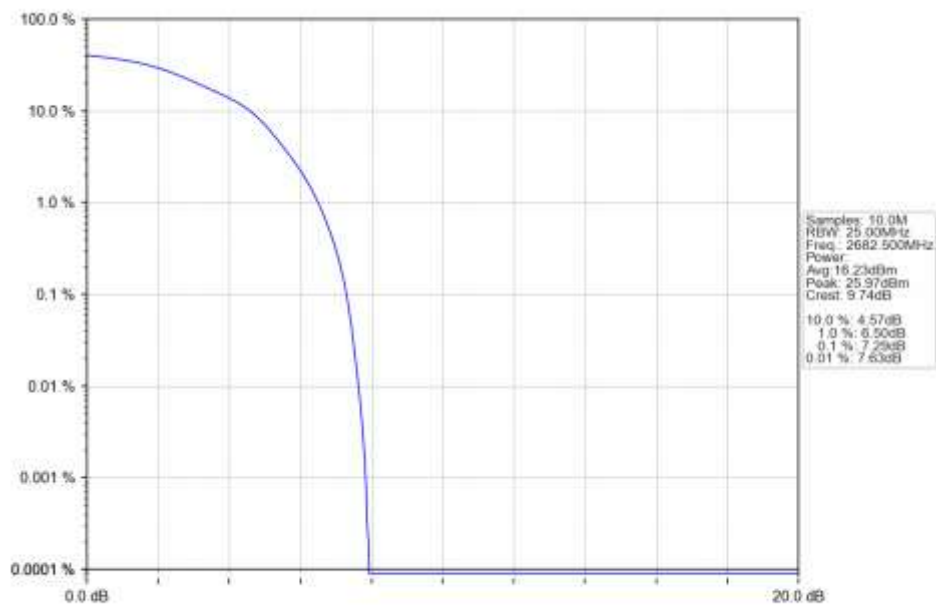
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV



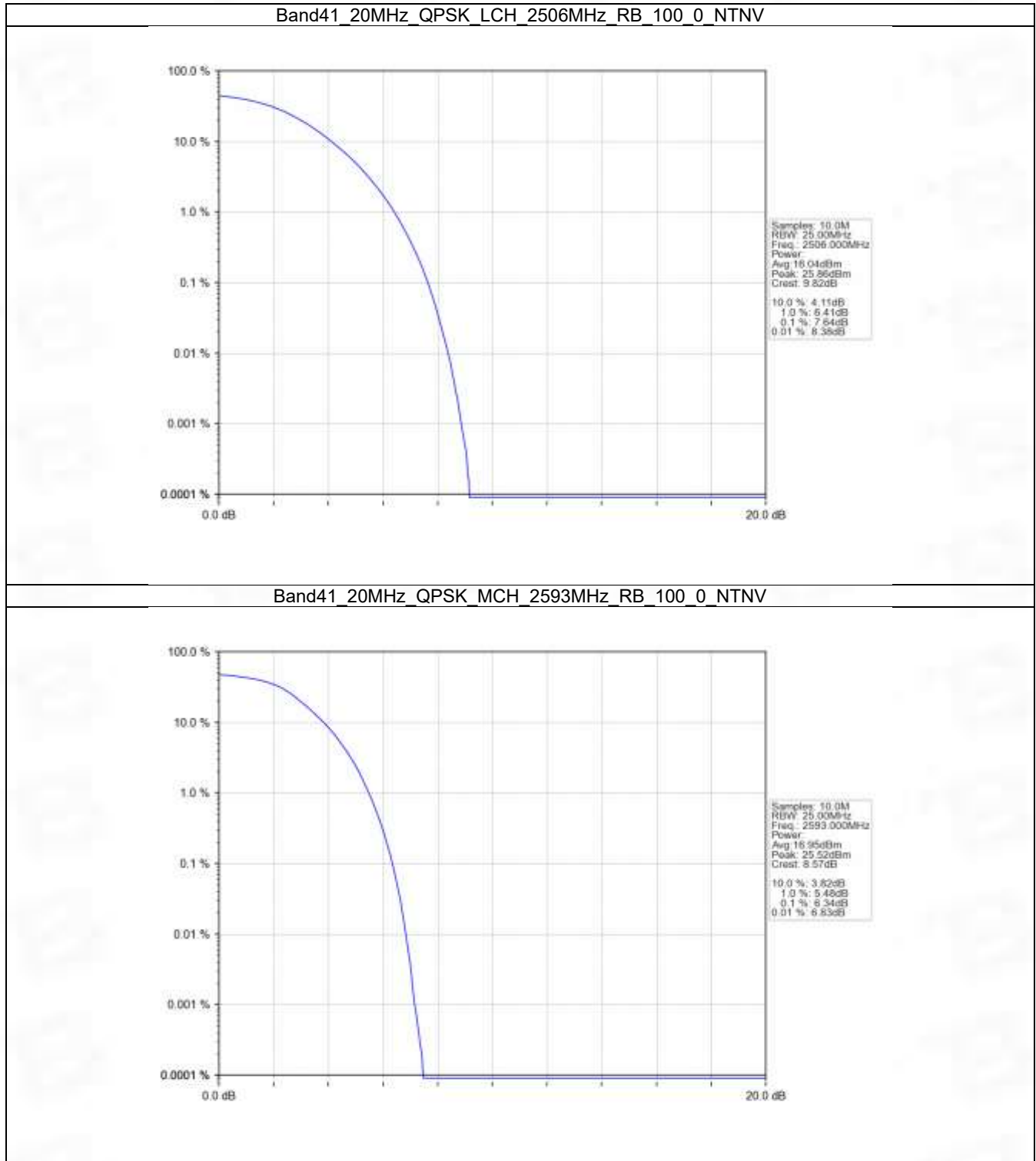
Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTNV



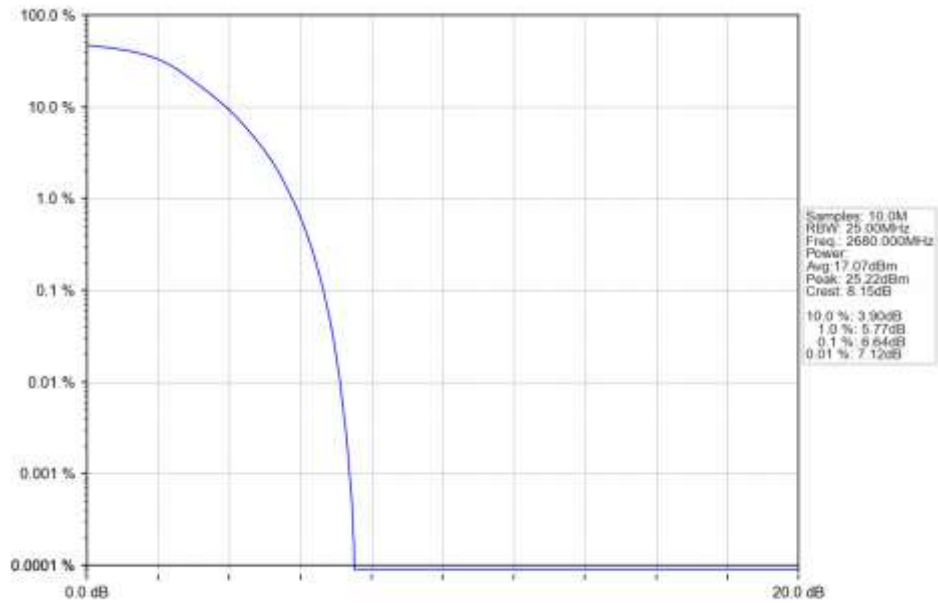
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



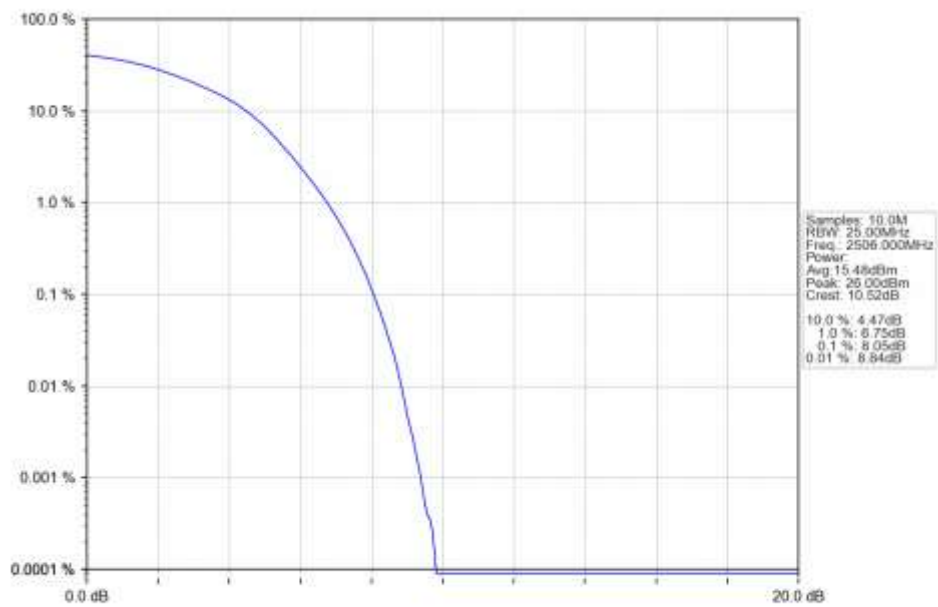
5.2.4 B41_20MHz



Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



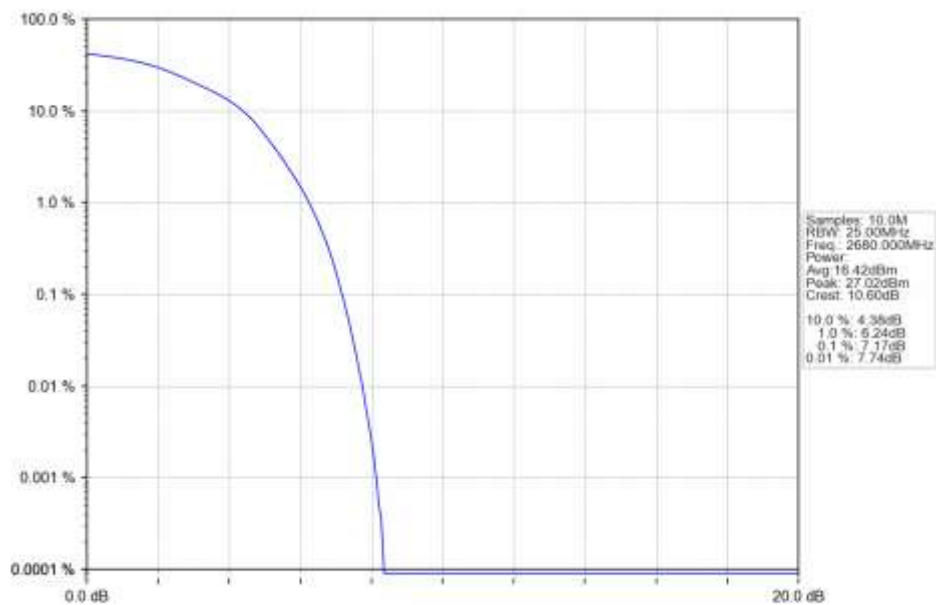
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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
	2687.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	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
	2687.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 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
	2685	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	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
	2685	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 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
	2682.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	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

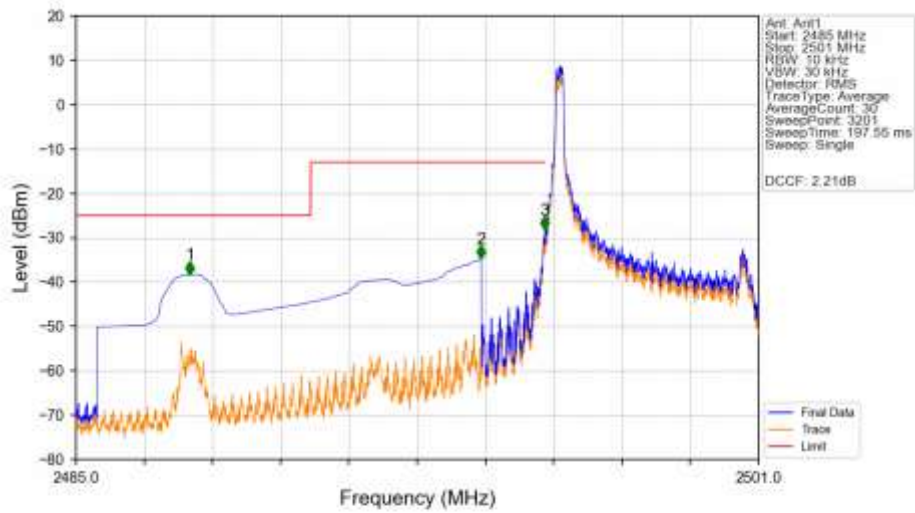
6.1.4 B41_20MHz

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

6.2 Test Graph

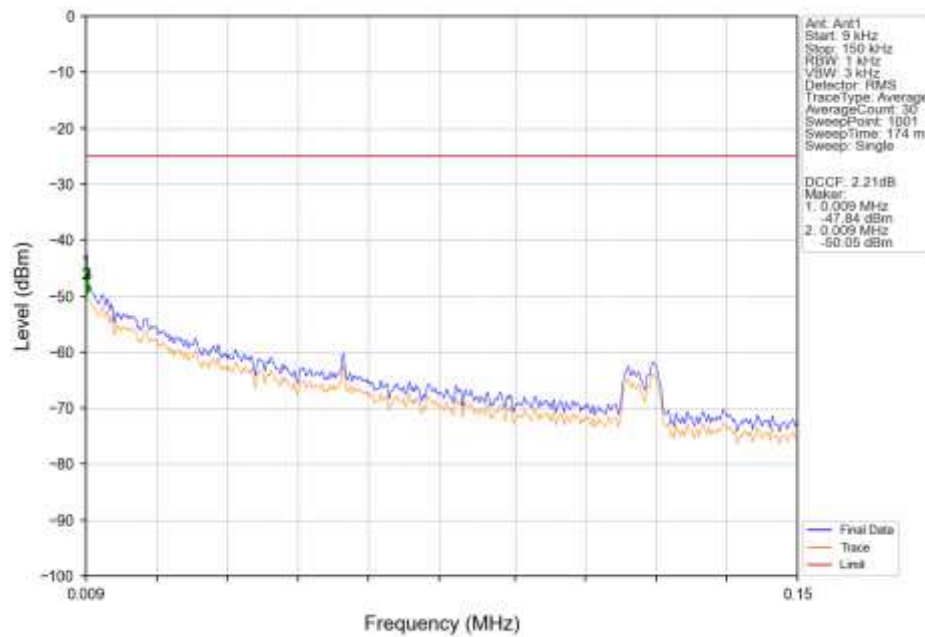
6.2.1 B41_5MHz

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

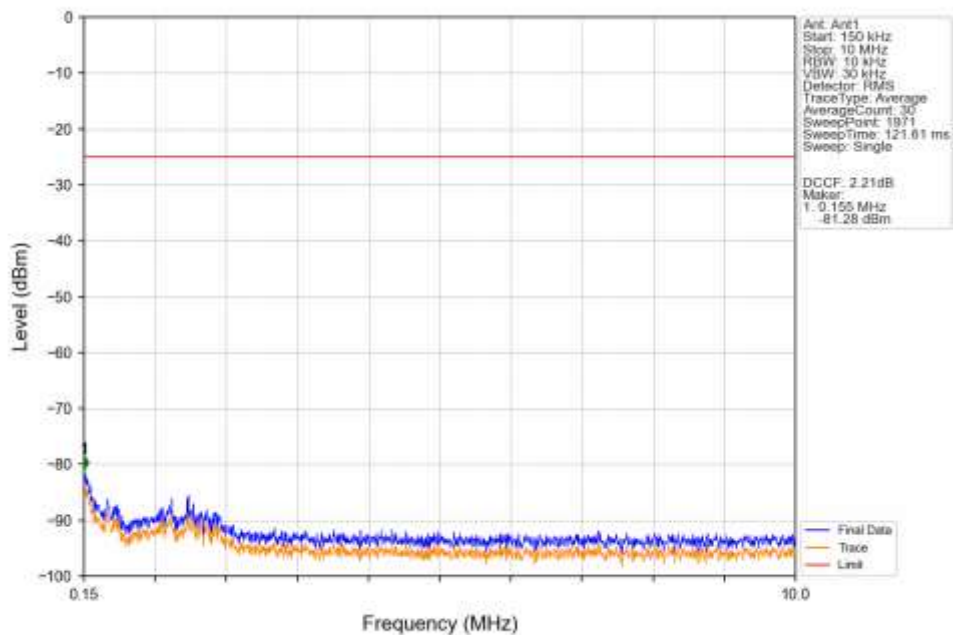


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.670	-38.32	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-34.70	-13	Pass
2495	2496	0.01	/	3	2495.995	-28.28	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

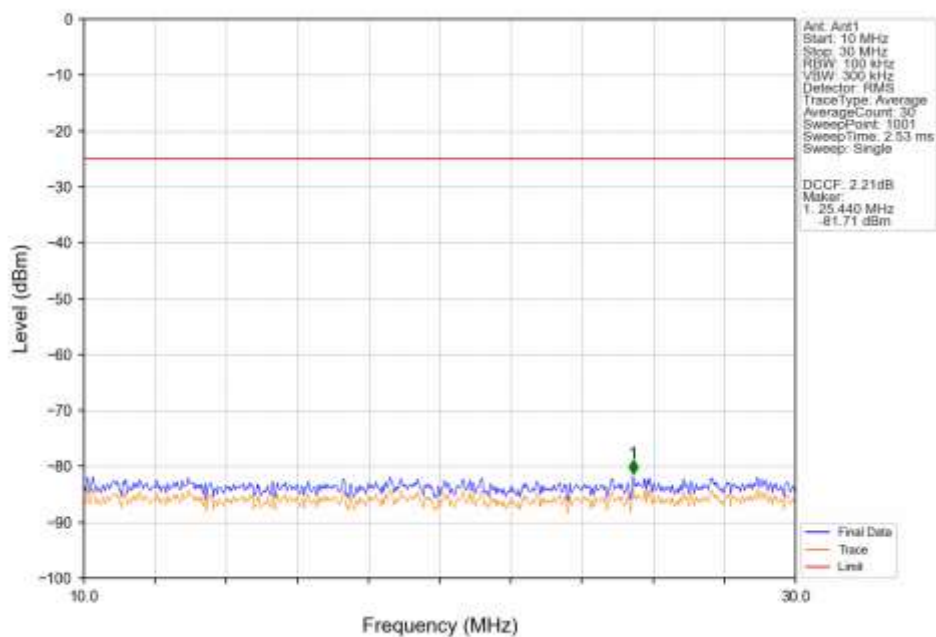
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



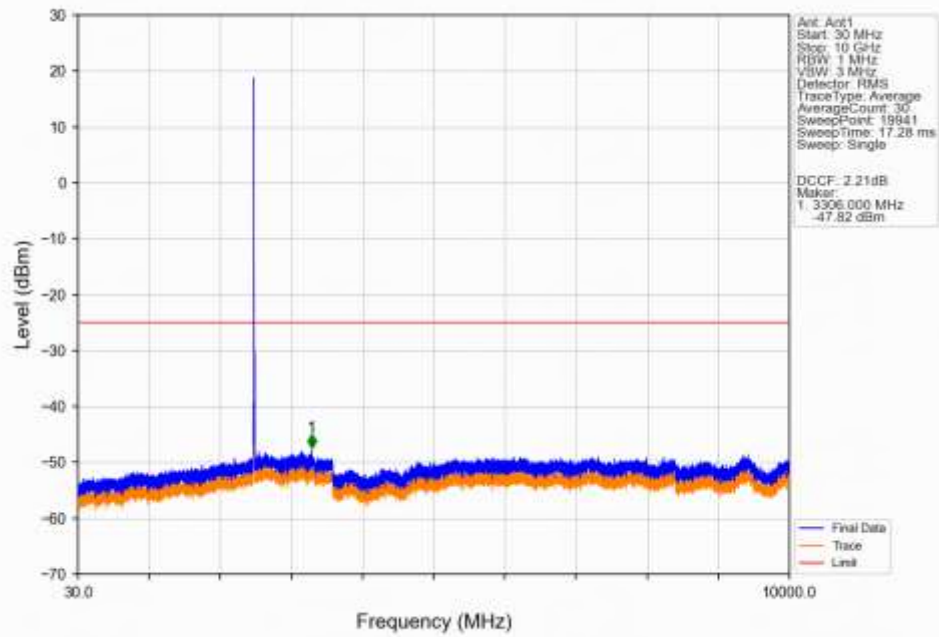
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



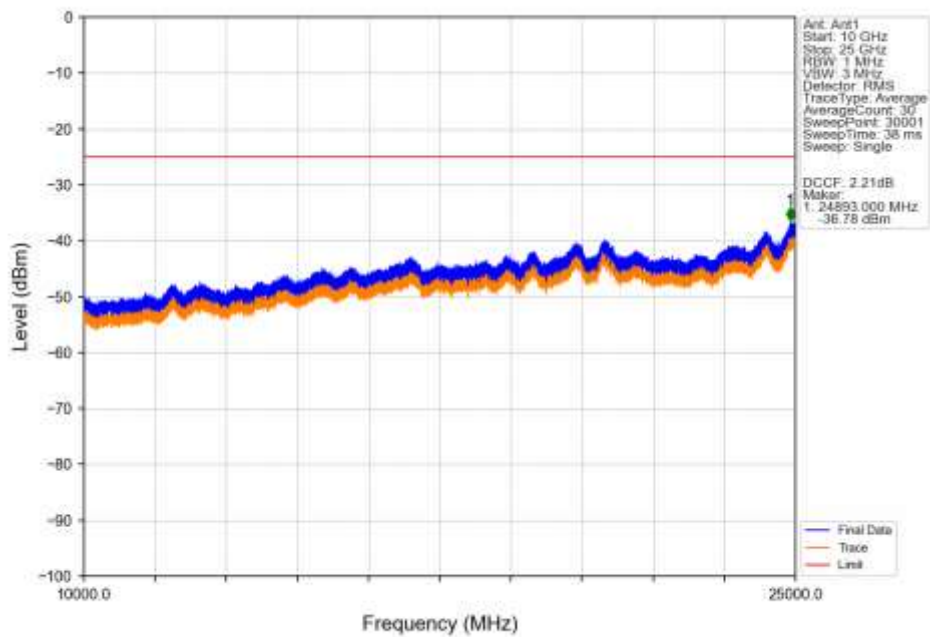
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



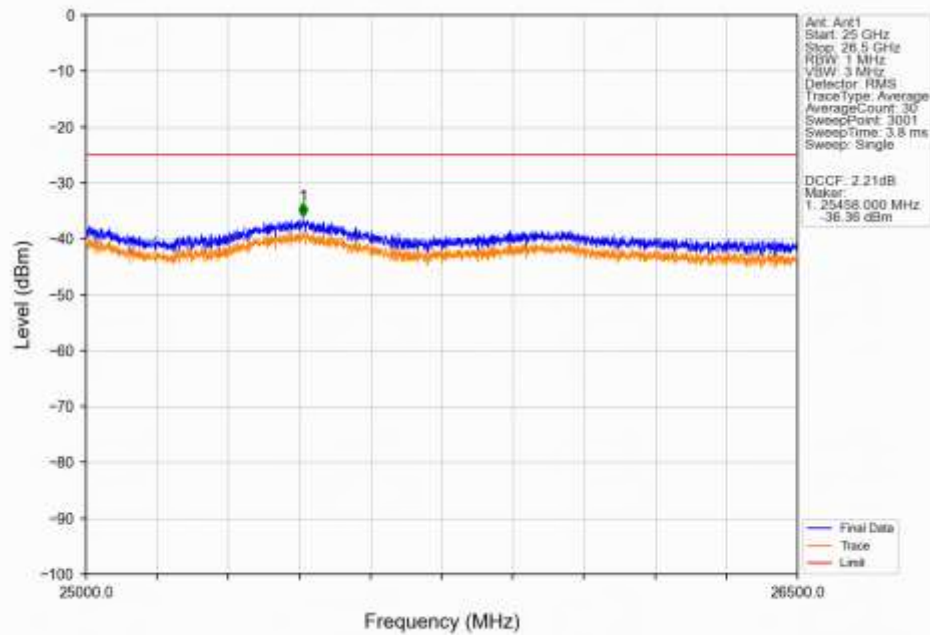
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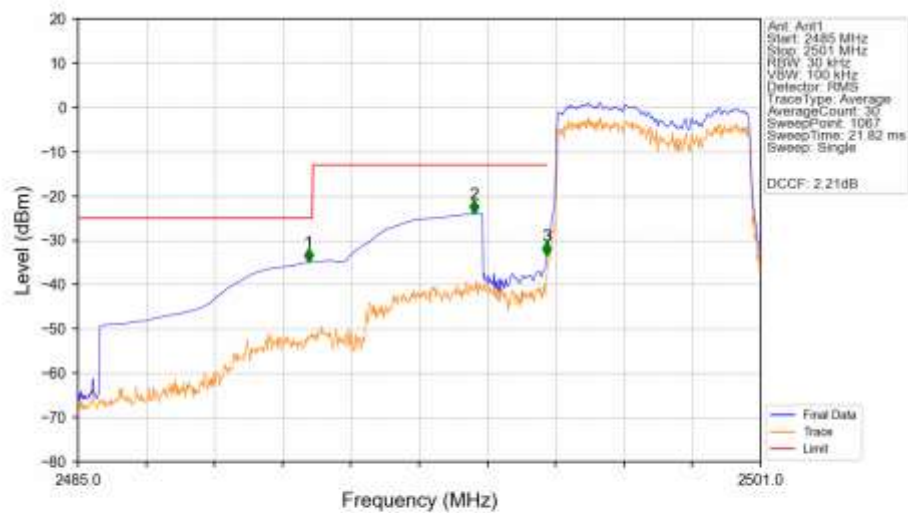
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Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV

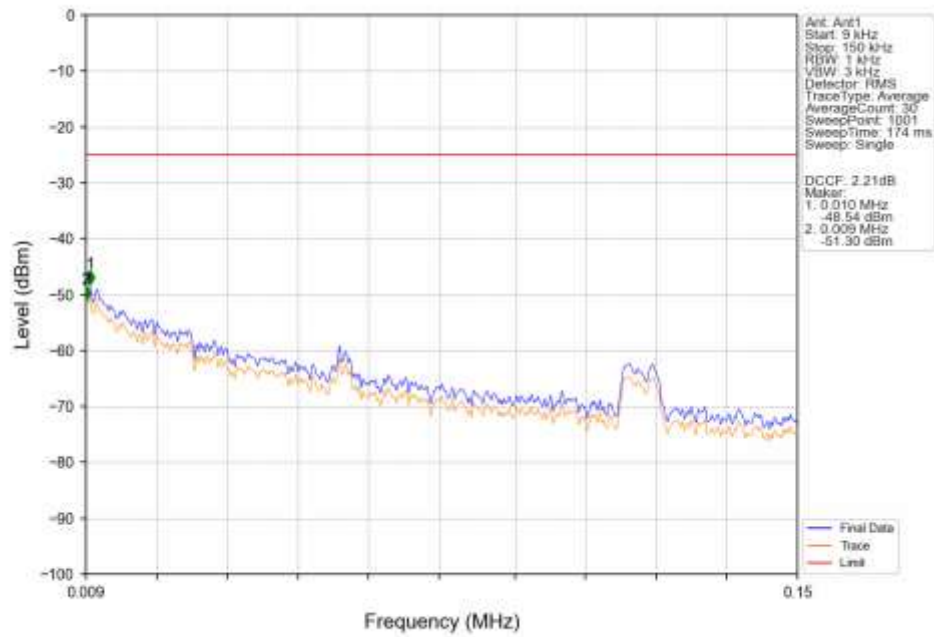


Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTNV

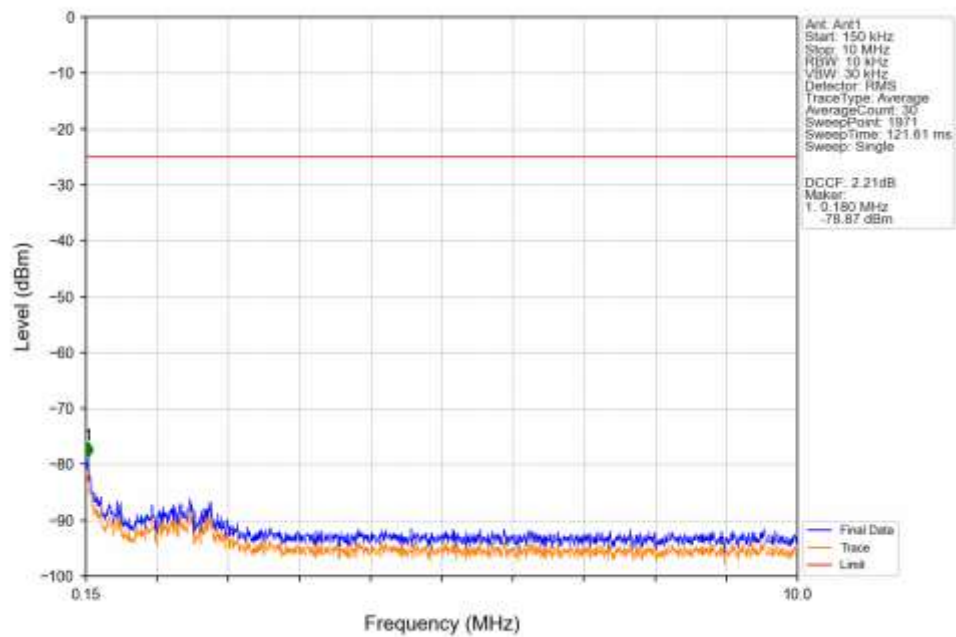


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.403	-34.97	-25	Pass
2490.5	2495	1	CHP	2	2494.291	-23.97	-13	Pass
2495	2496	0.051	CHP	3	2495.987	-33.48	-13	Pass
2496	2501	0.051	CHP	/	/	/	/	/

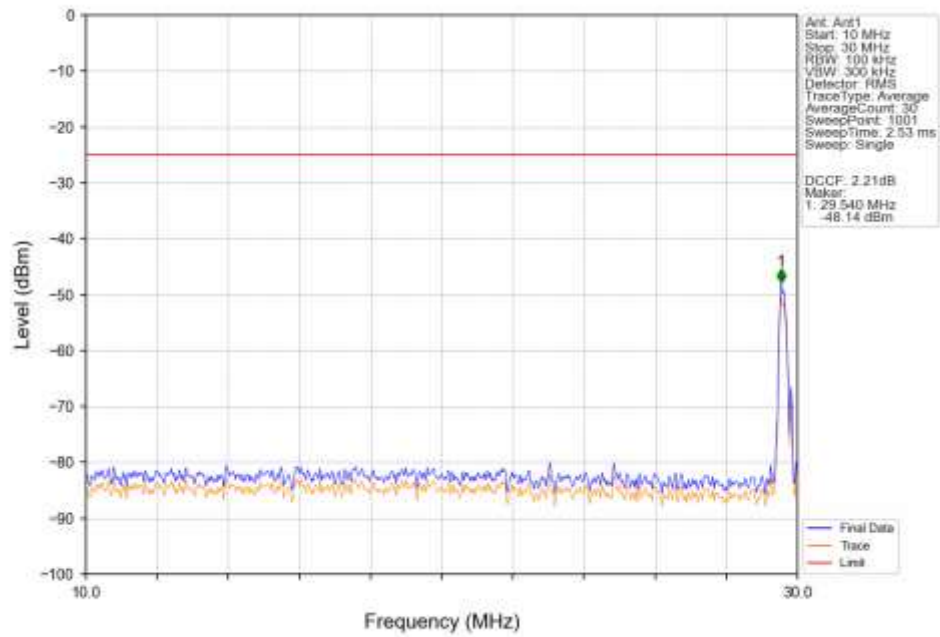
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



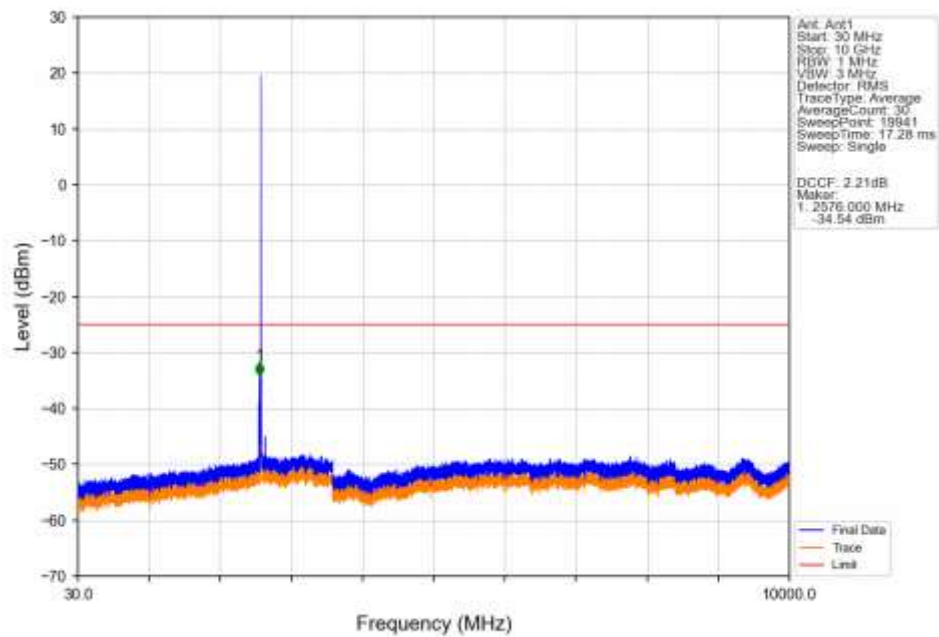
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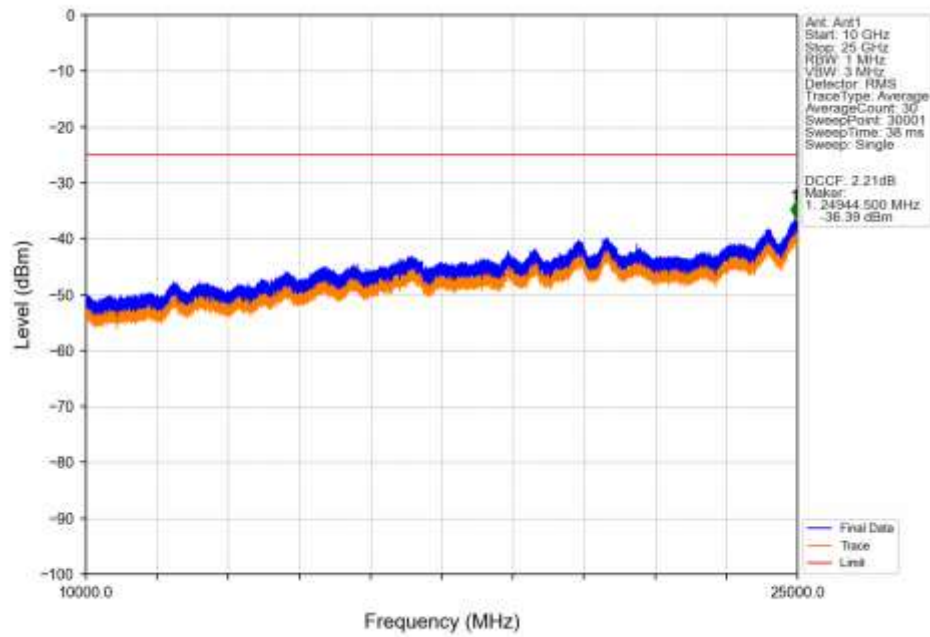
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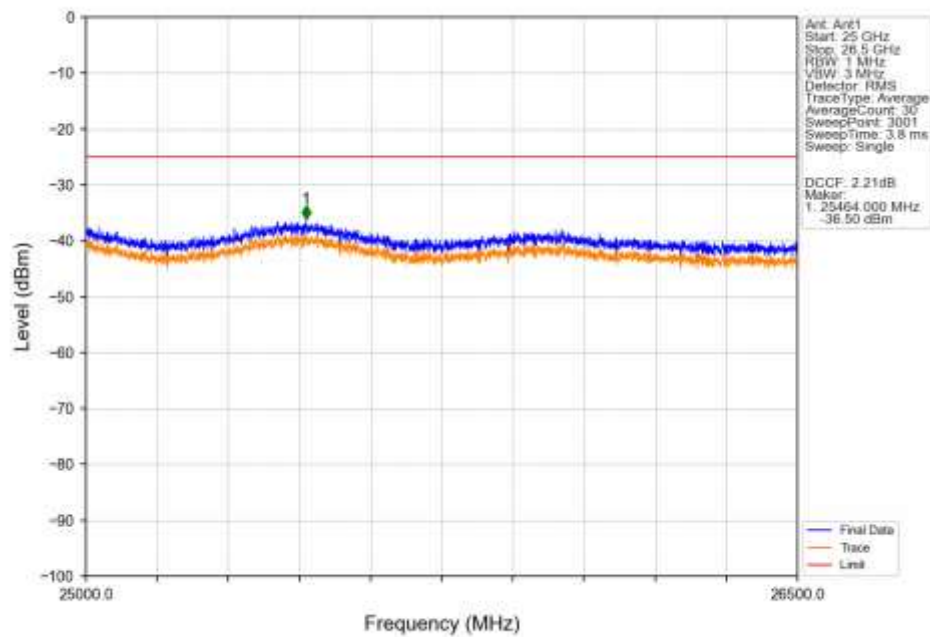
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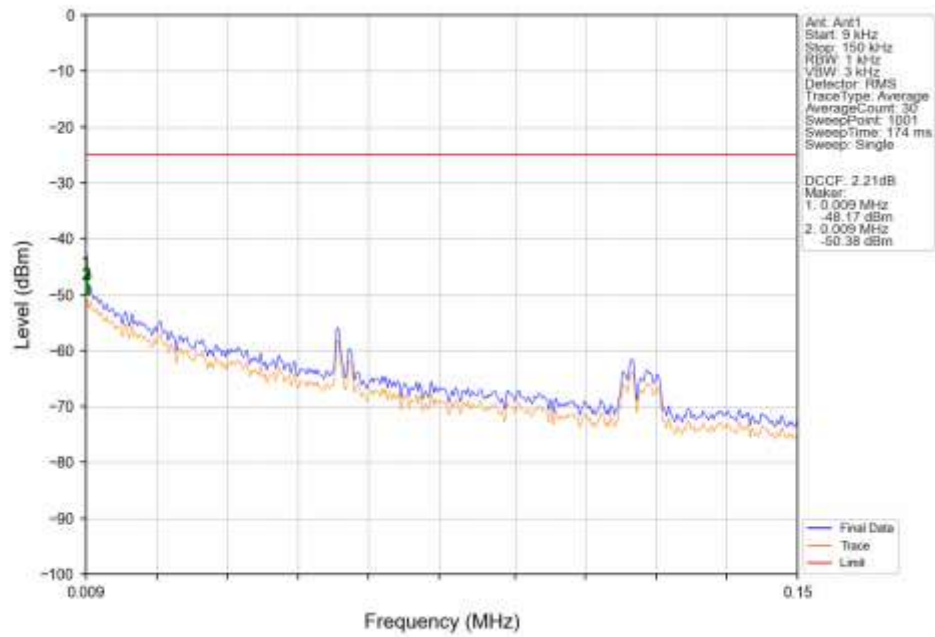
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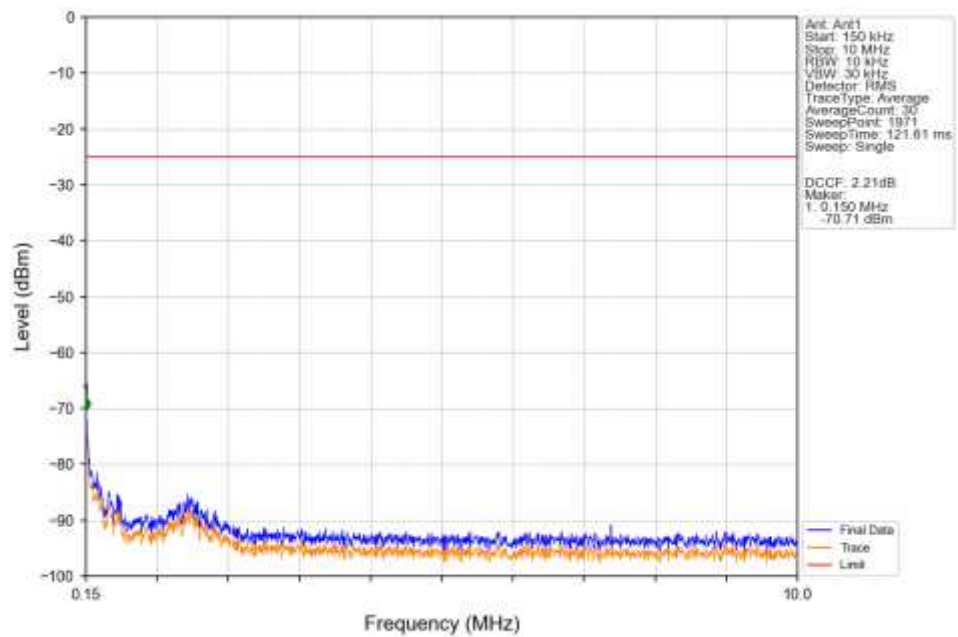
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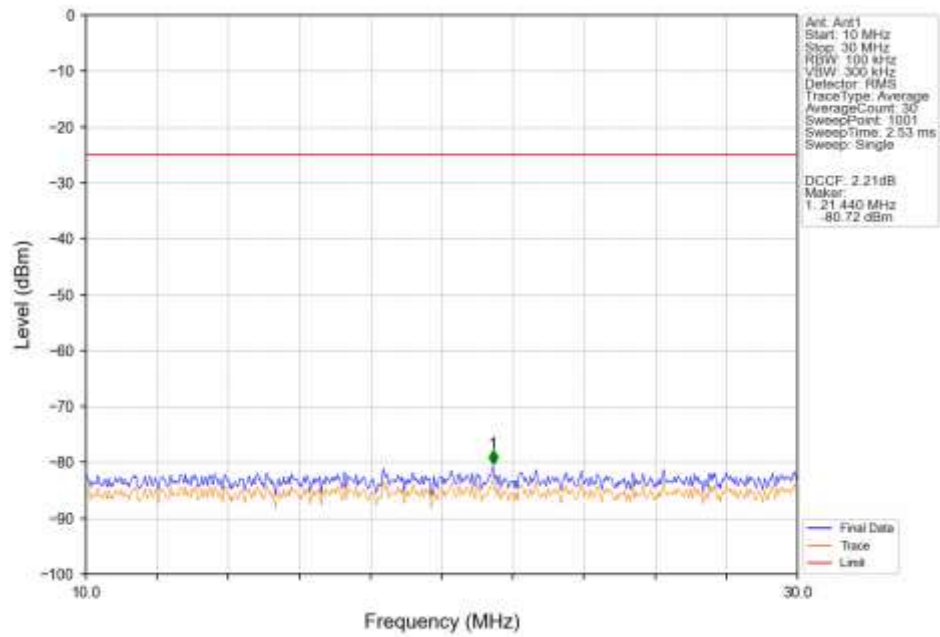
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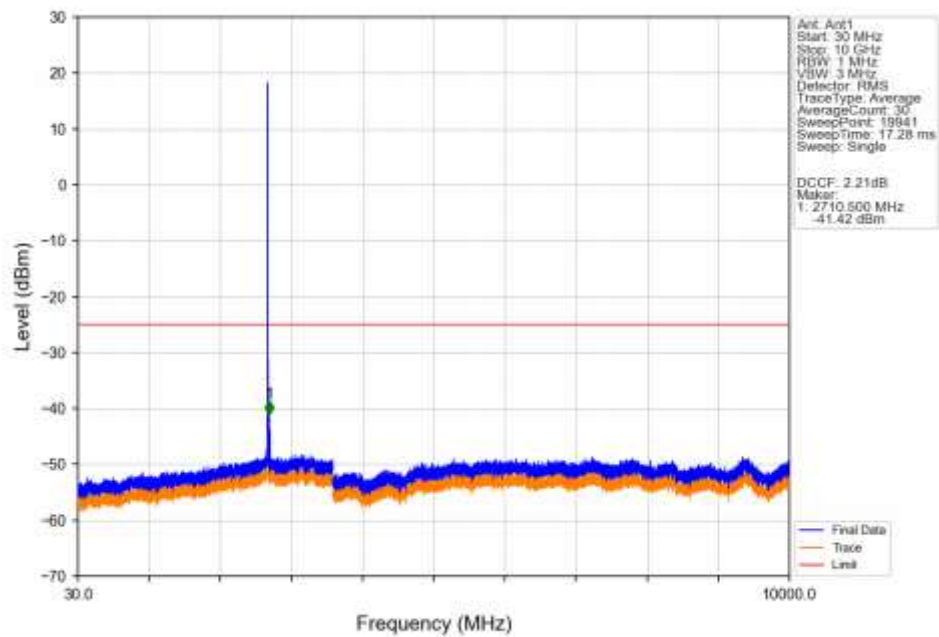
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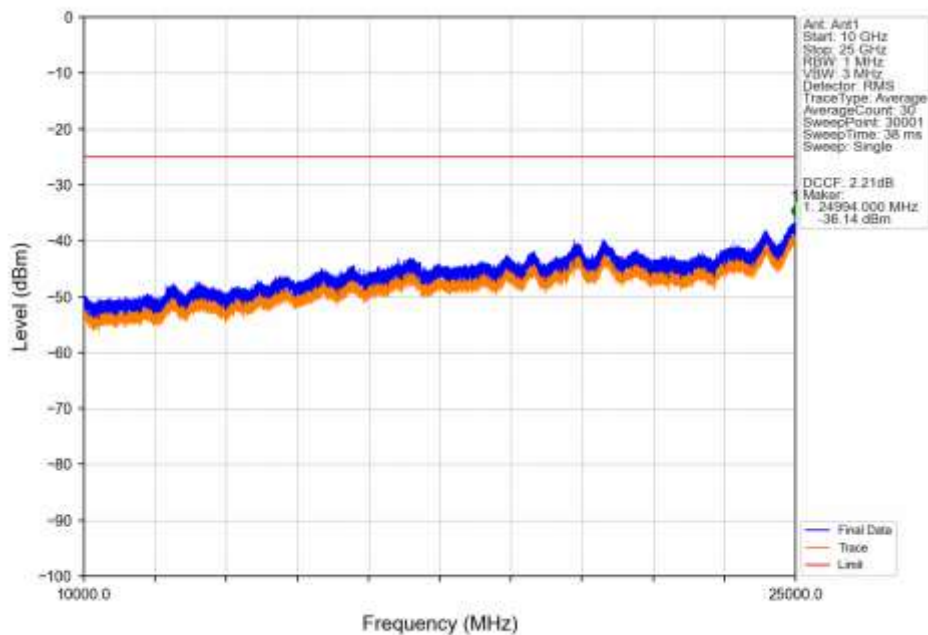
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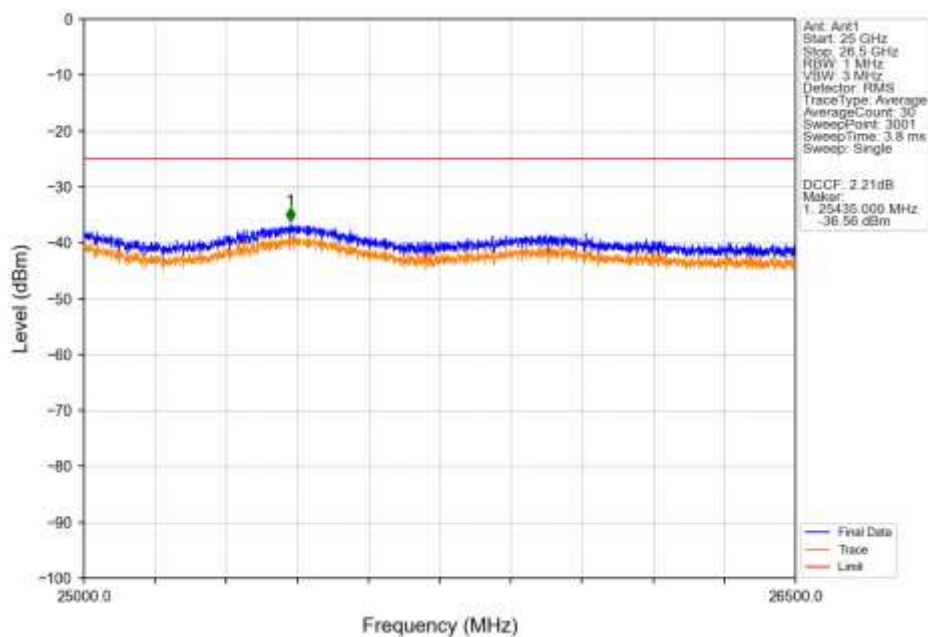
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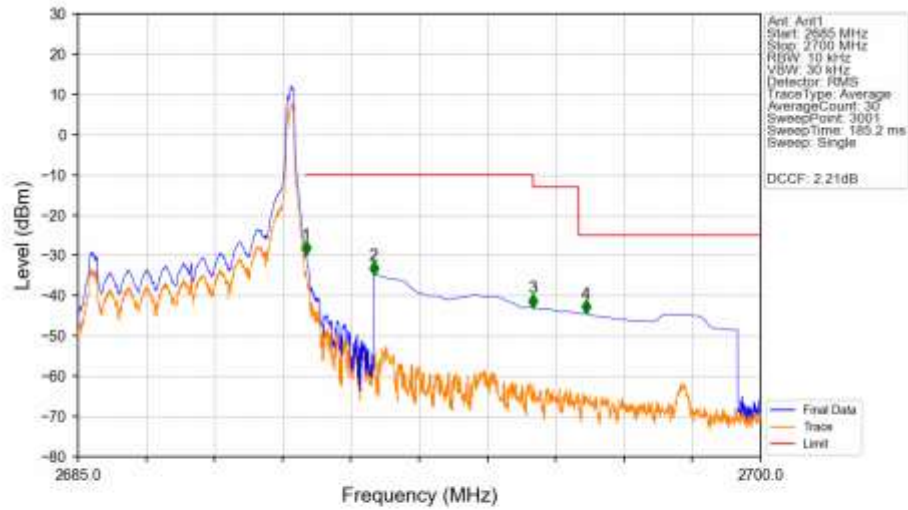
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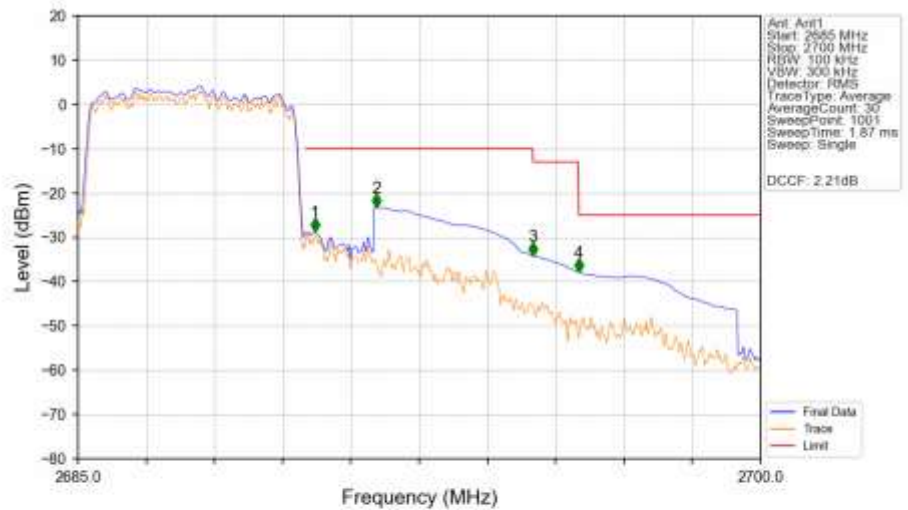
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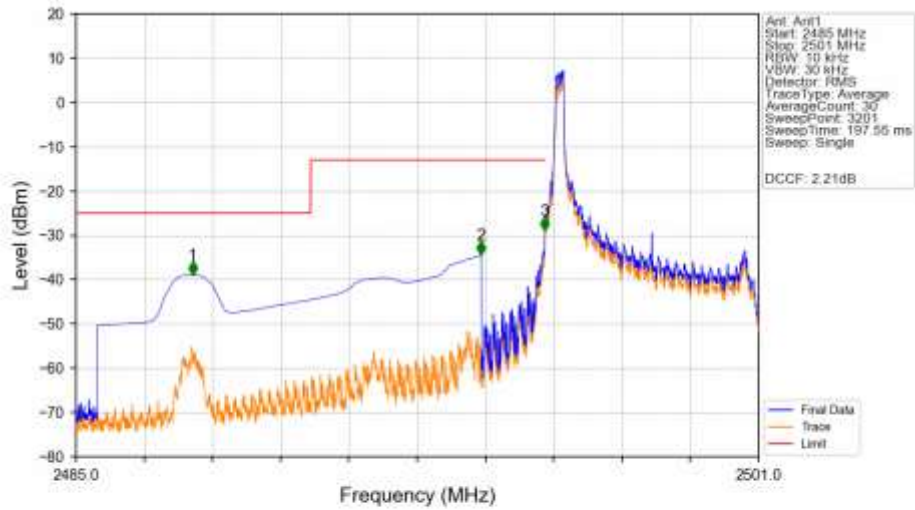
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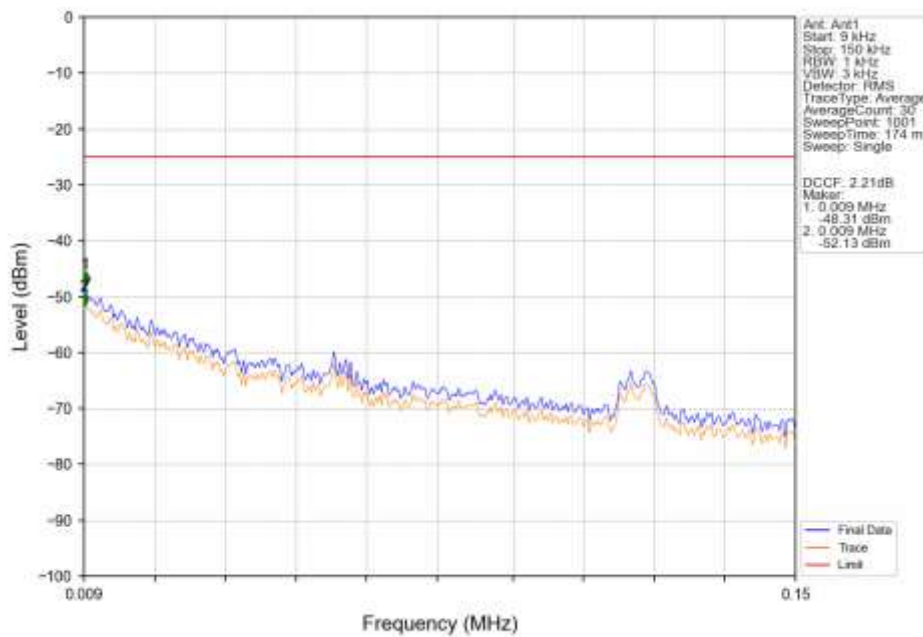
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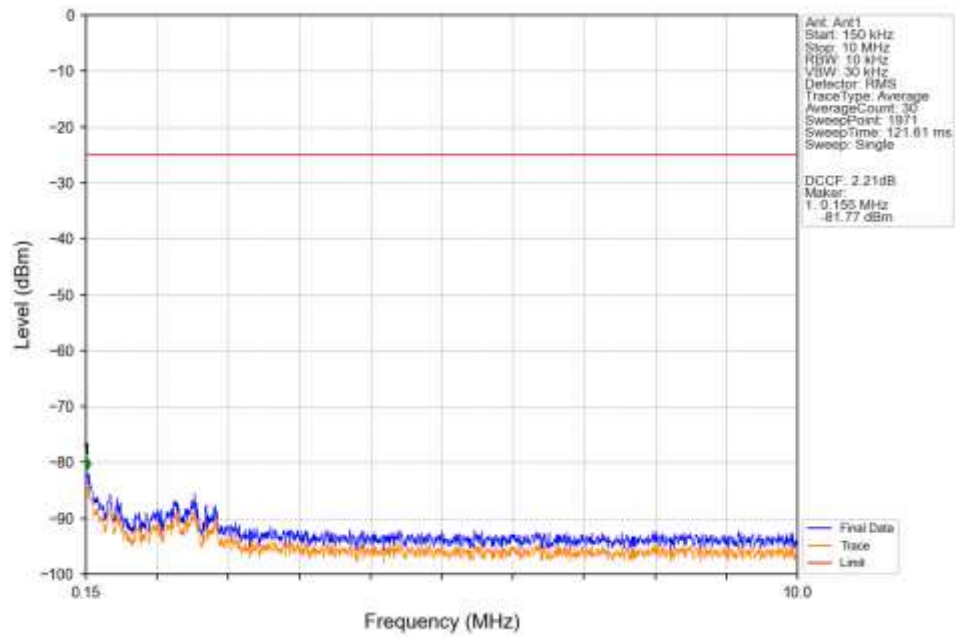
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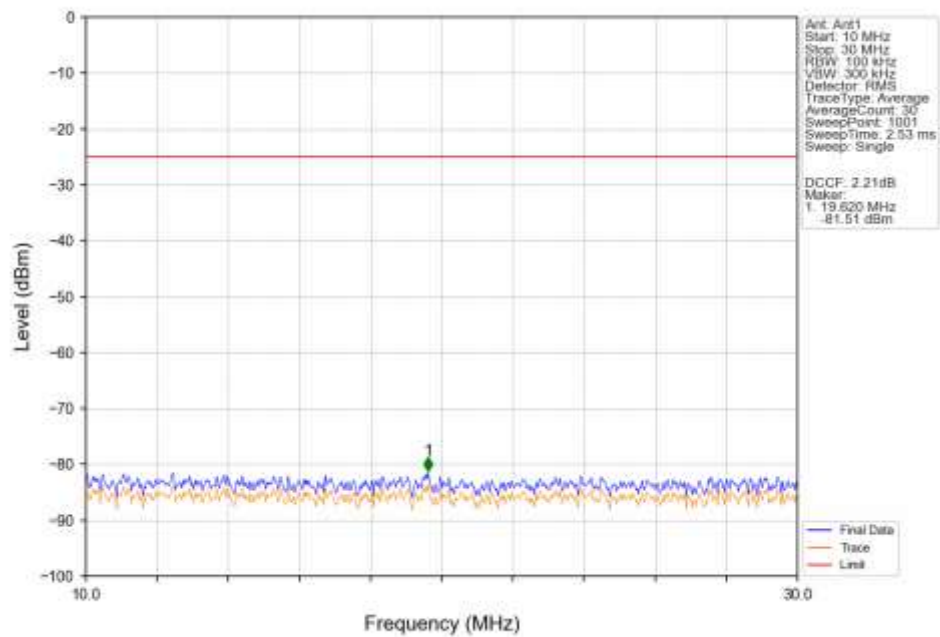
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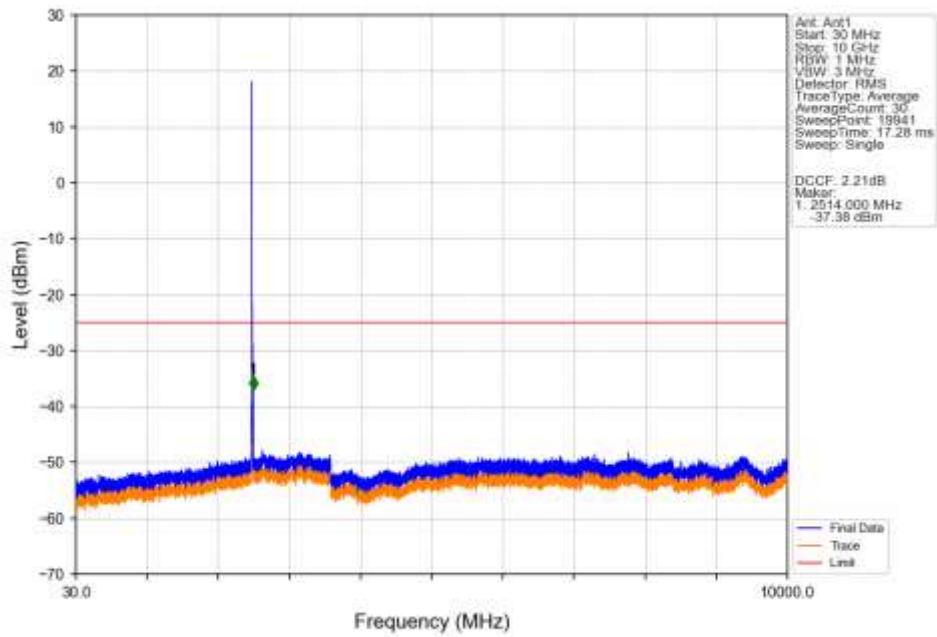
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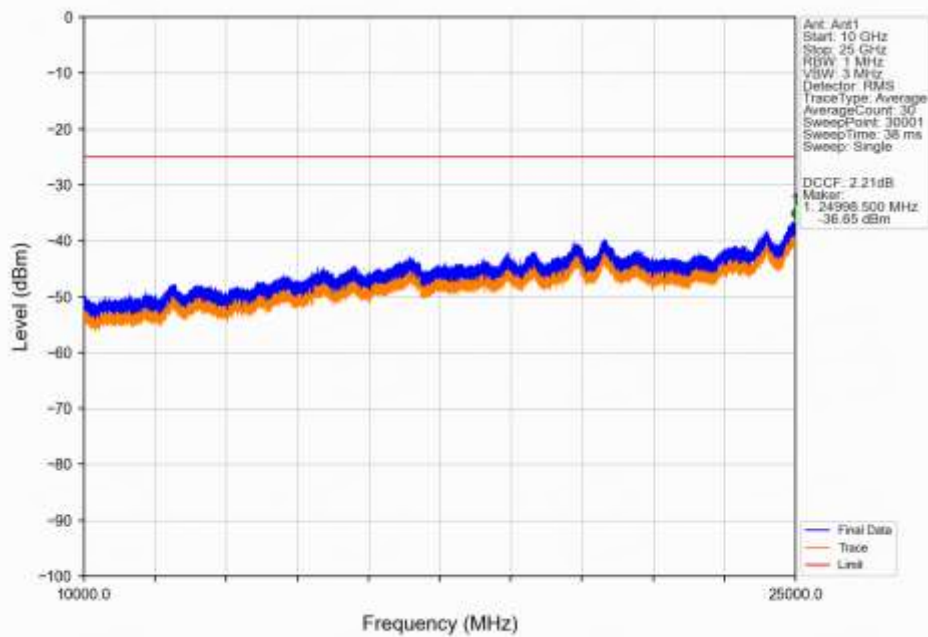
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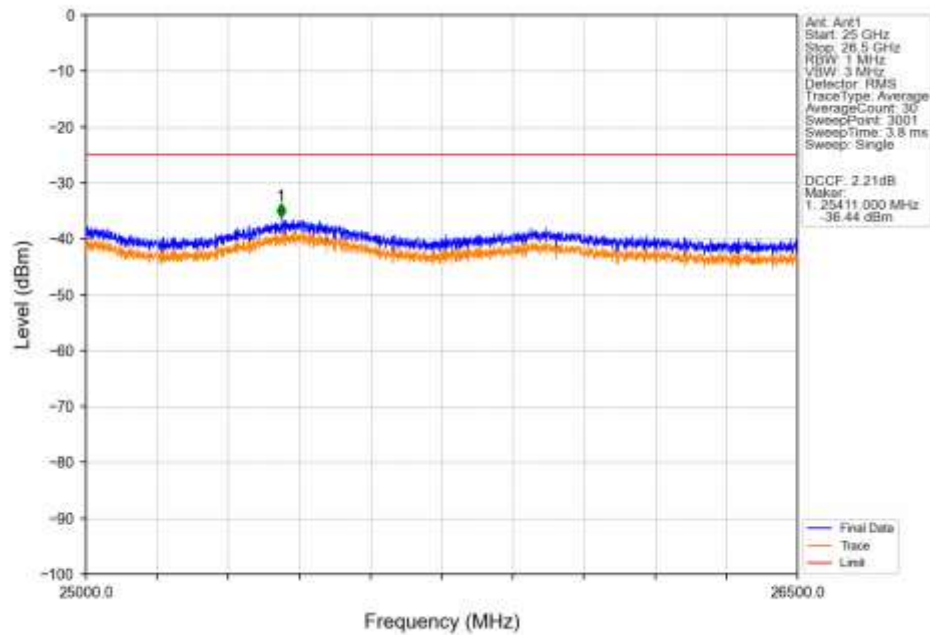
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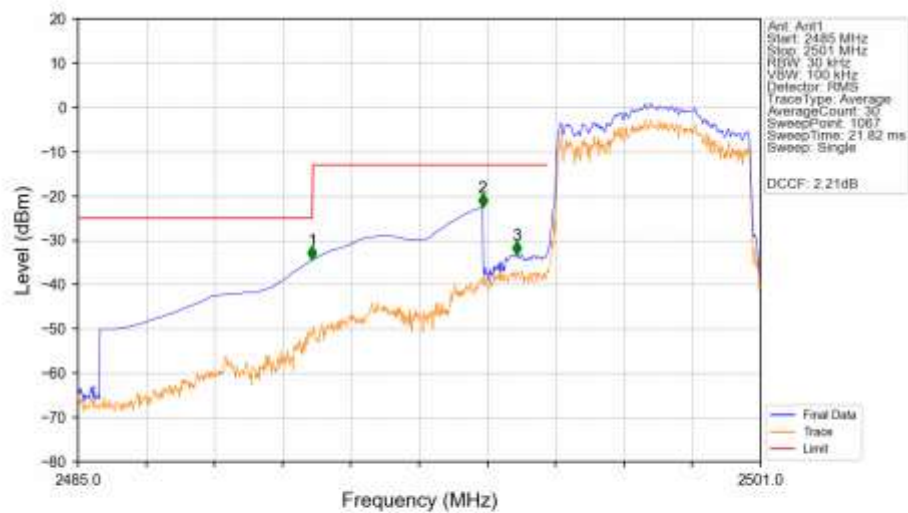
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Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTV

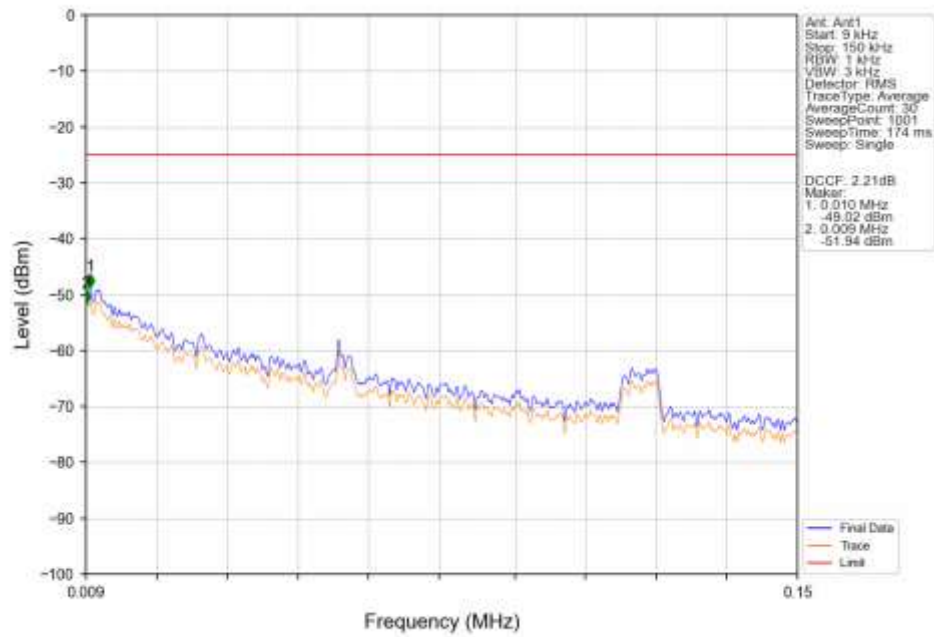


Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTV

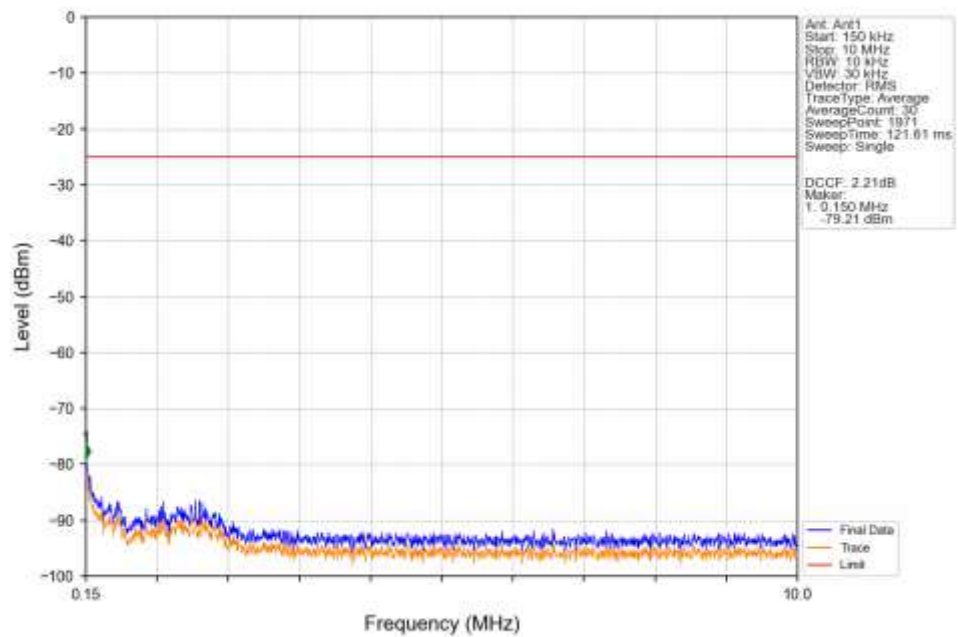


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-34.48	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-22.50	-13	Pass
2495	2496	0.052	CHP	3	2495.296	-33.27	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

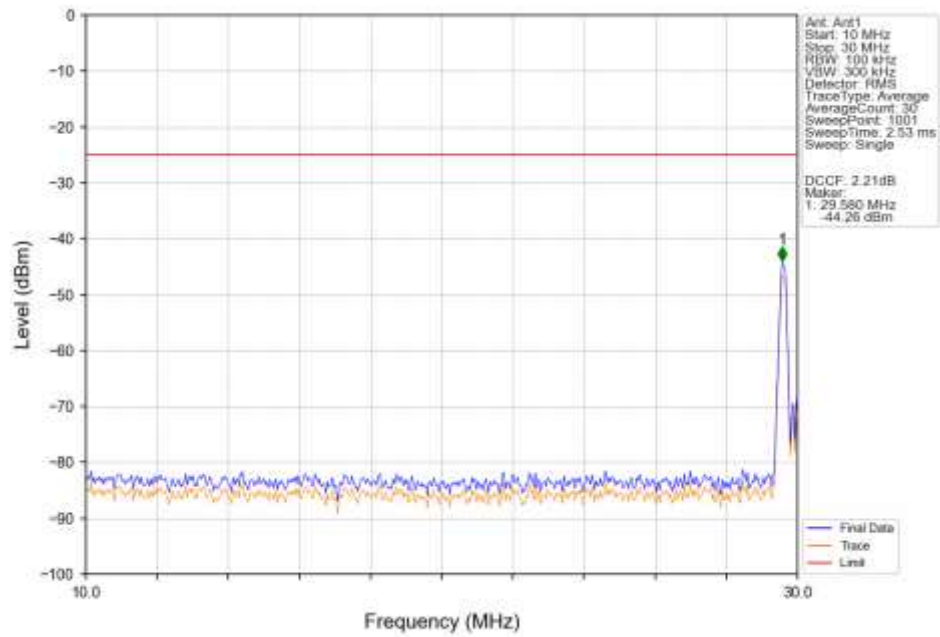
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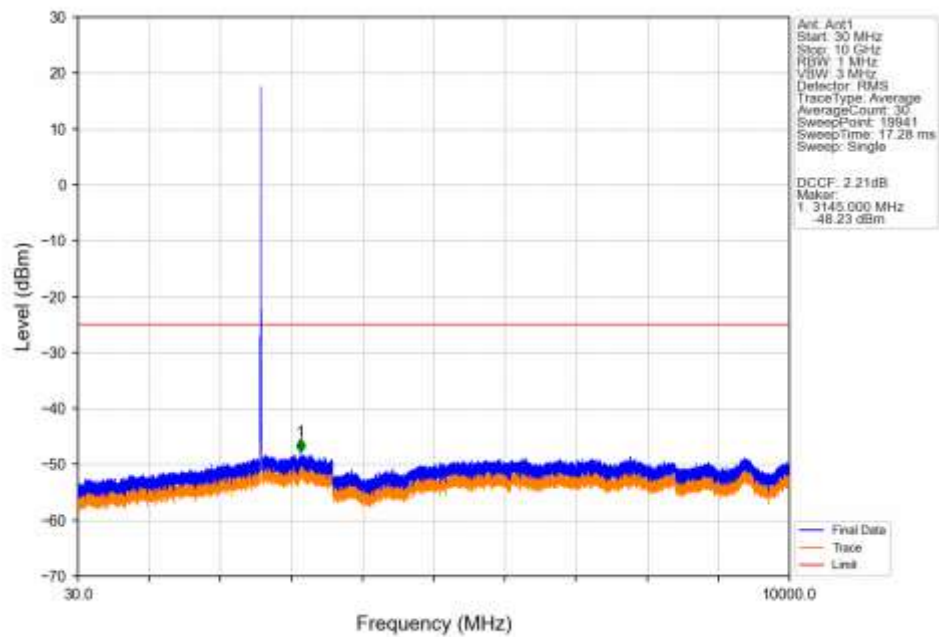
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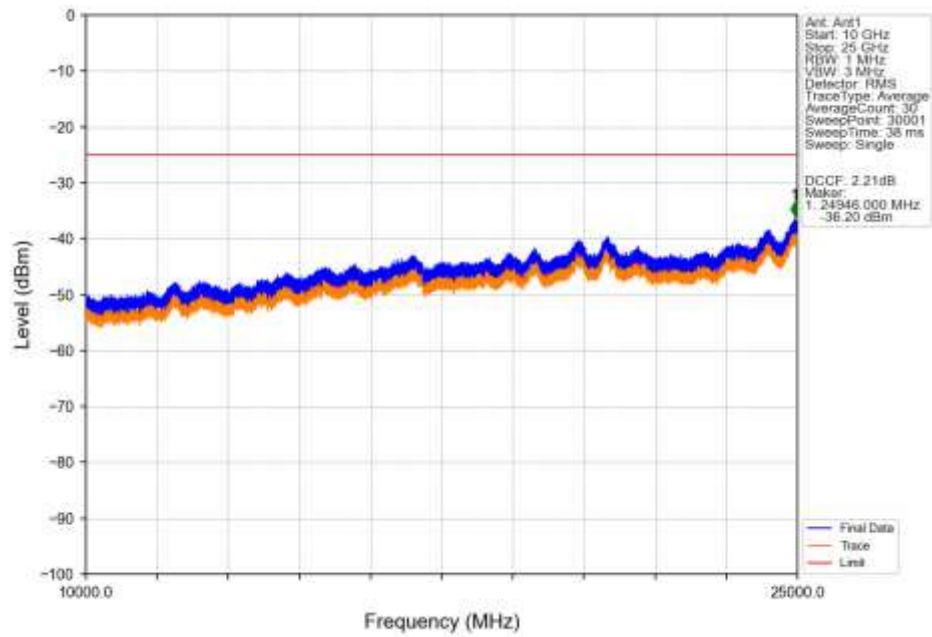
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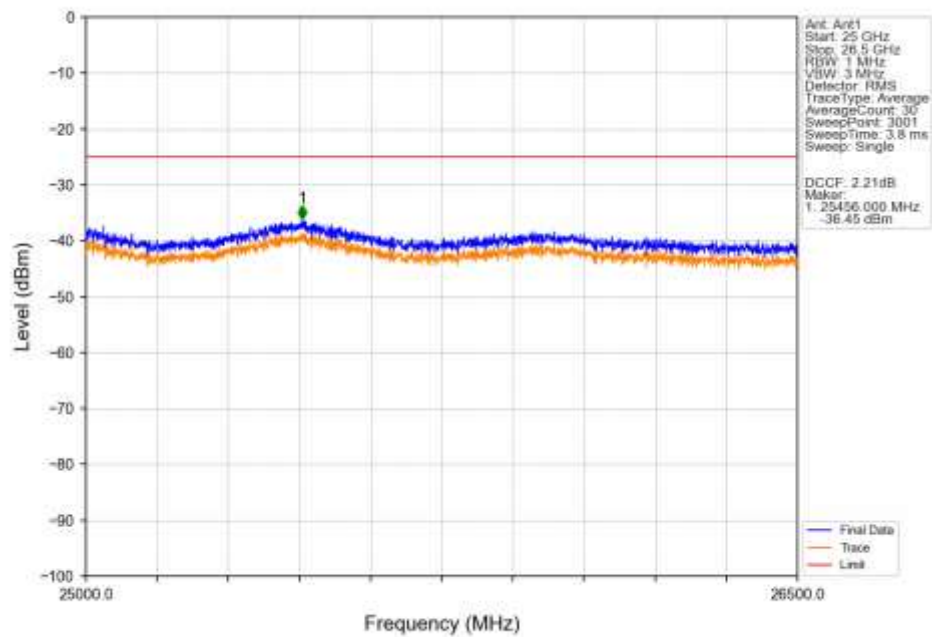
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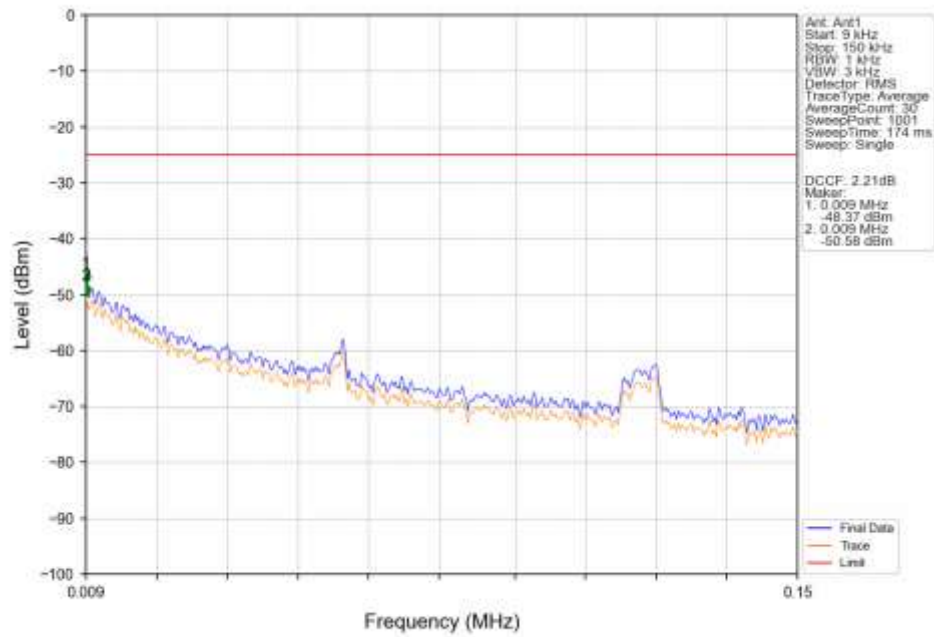
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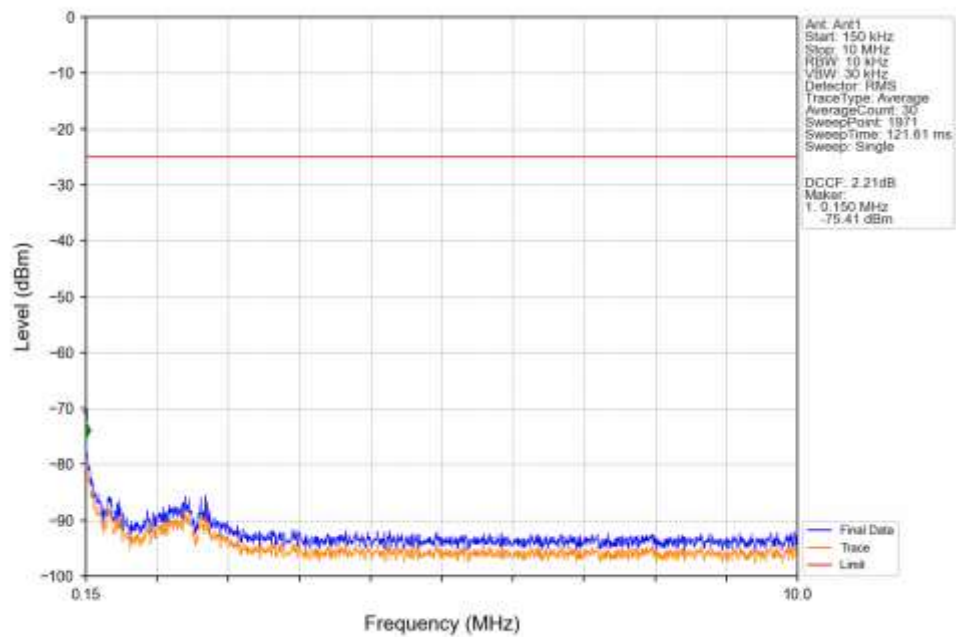
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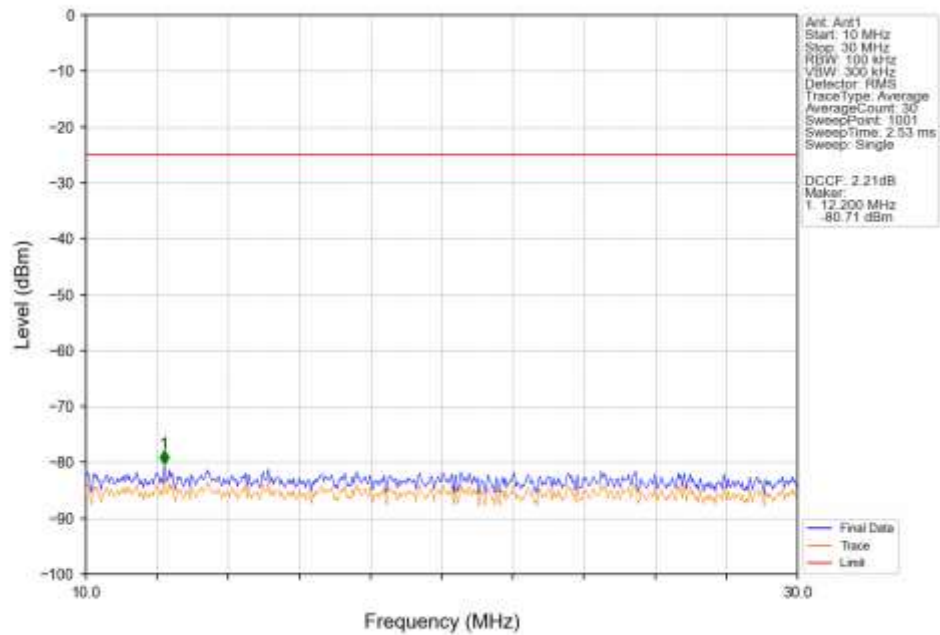
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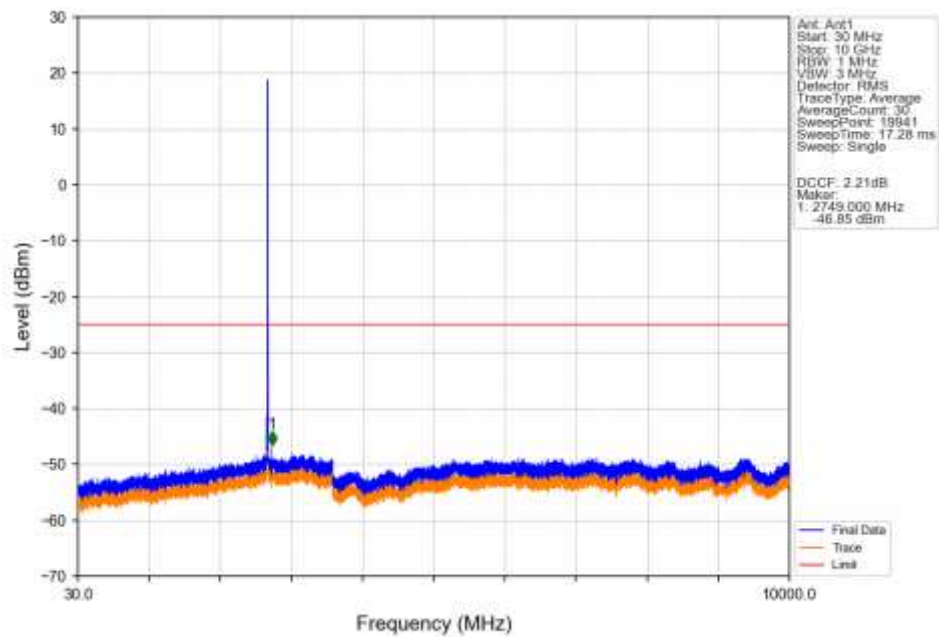
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTNV



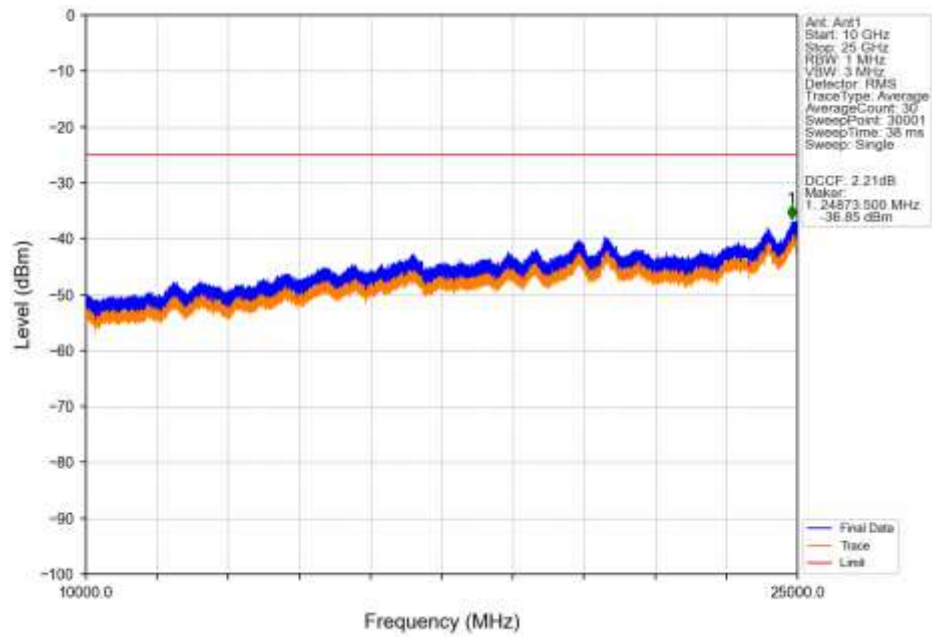
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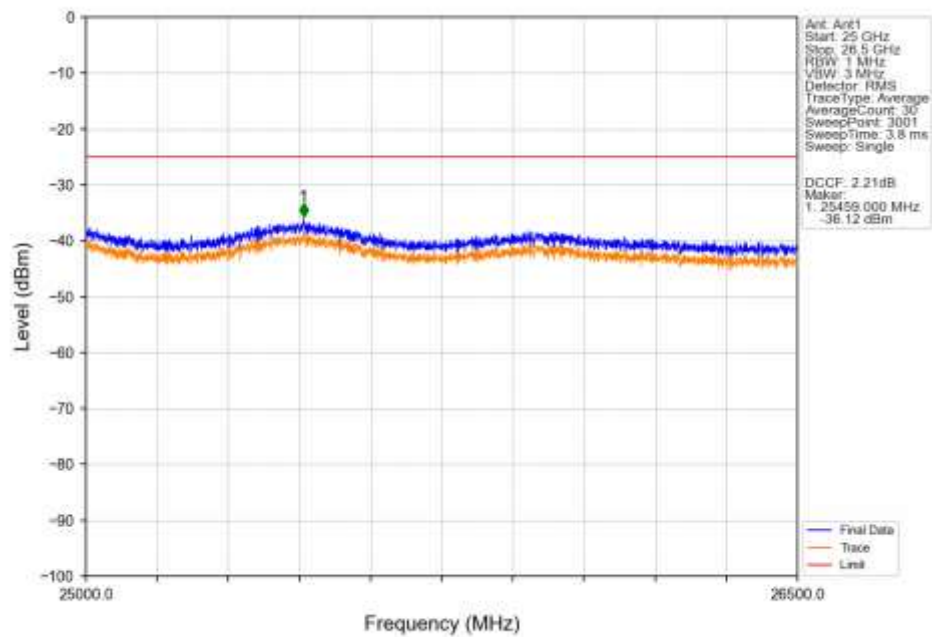
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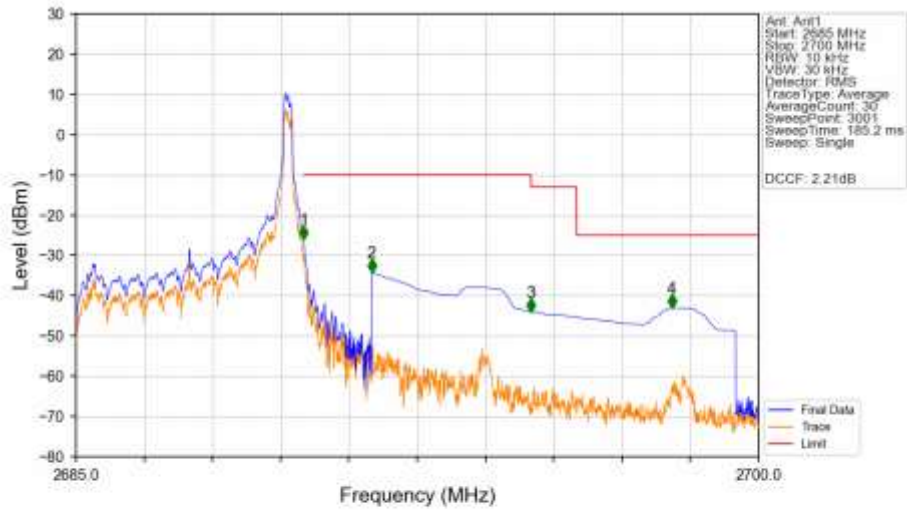
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTV



Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTV

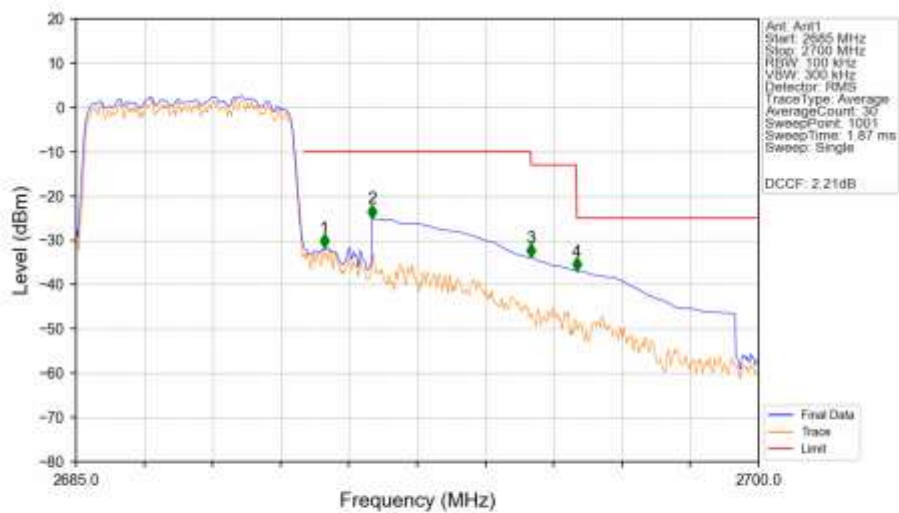


Band41 5MHz 16QAM HCH 2687.5MHz RB 1 24 NTNV



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	2690.005	-26.04	-10	Pass
2691	2695	1	CHP	2	2691.500	-34.35	-10	Pass
2695	2696	1	CHP	3	2695.005	-44.04	-13	Pass
2696	2700	1	CHP	4	2698.095	-43.07	-25	Pass

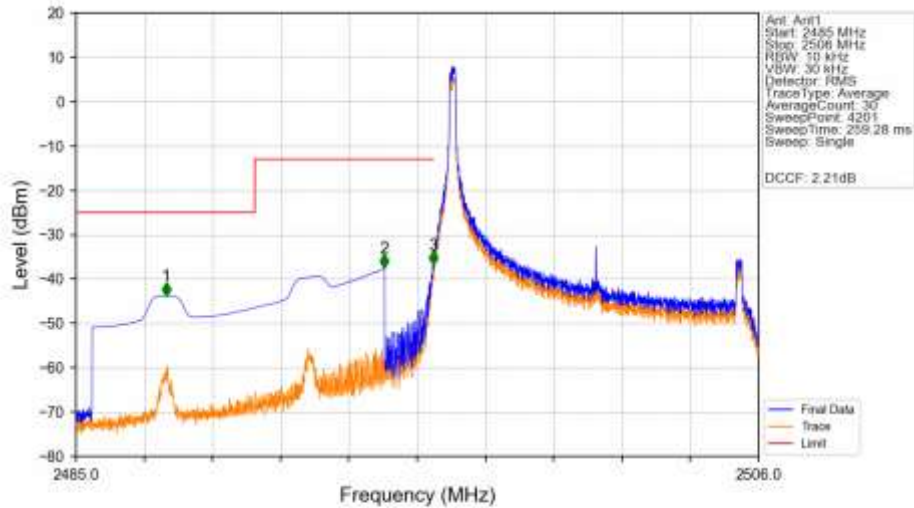
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



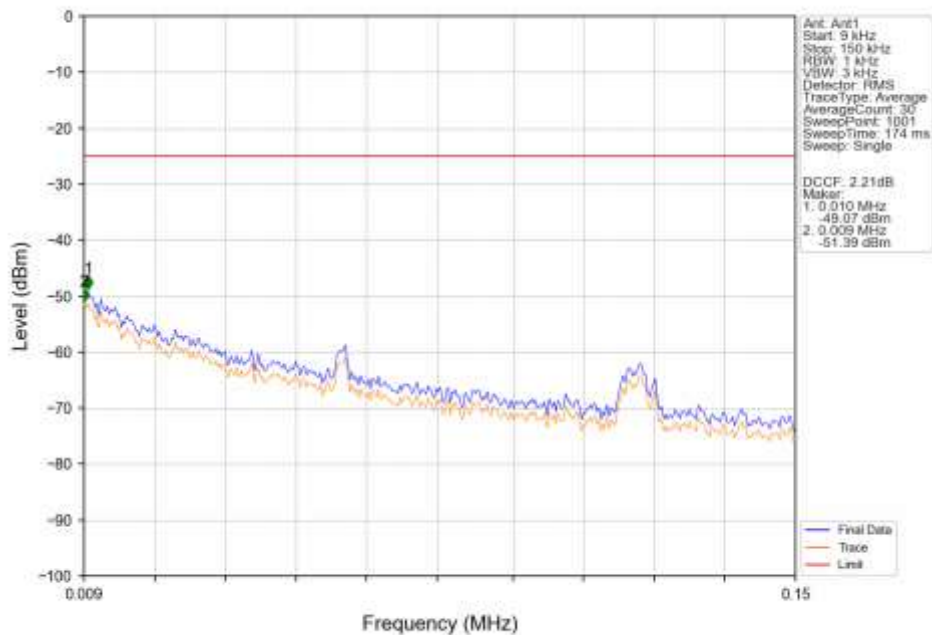
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.101	CHP	/	/	/	/	/
2690	2691	0.101	CHP	1	2690.460	-31.73	-10	Pass
2691	2695	1	CHP	2	2691.510	-25.03	-10	Pass
2695	2696	1	CHP	3	2695.005	-33.90	-13	Pass
2696	2700	1	CHP	4	2696.010	-36.98	-25	Pass

6.2.2 B41_10MHz

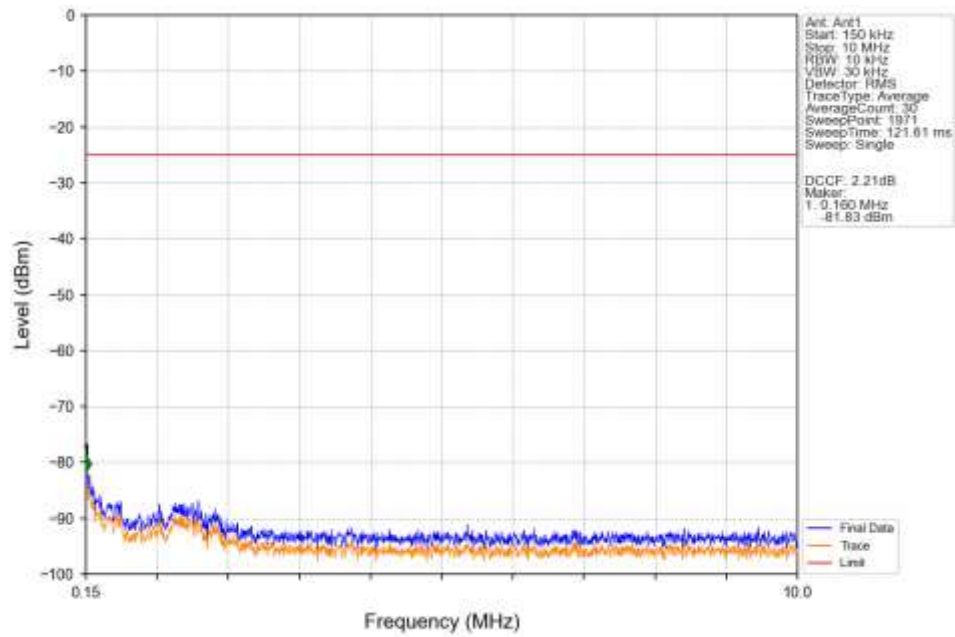
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



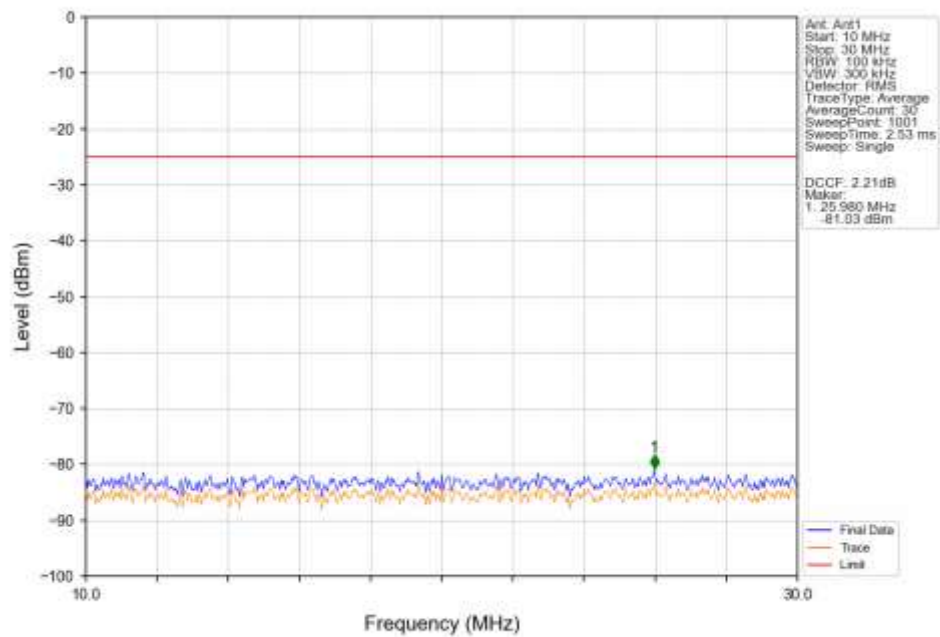
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



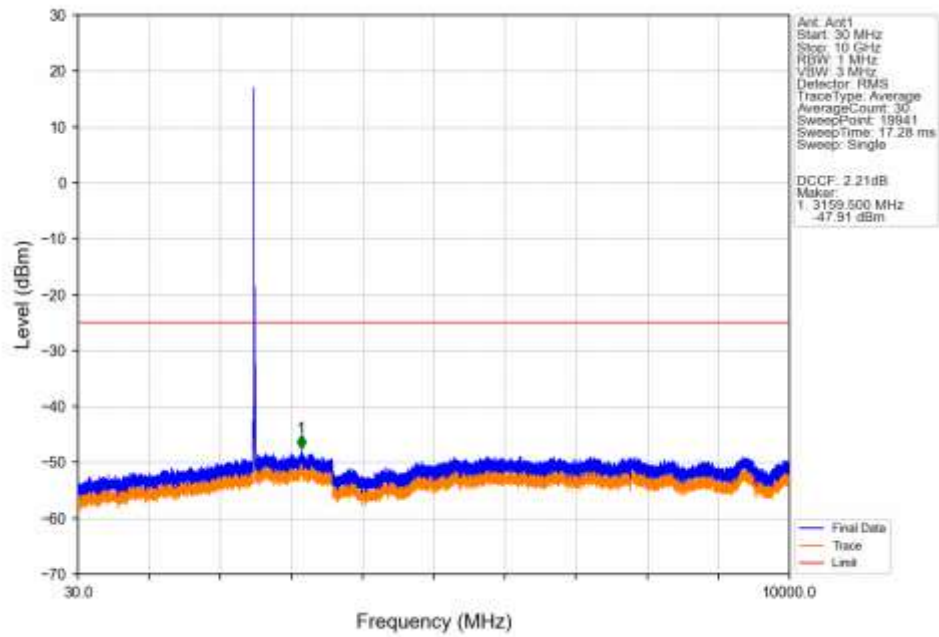
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



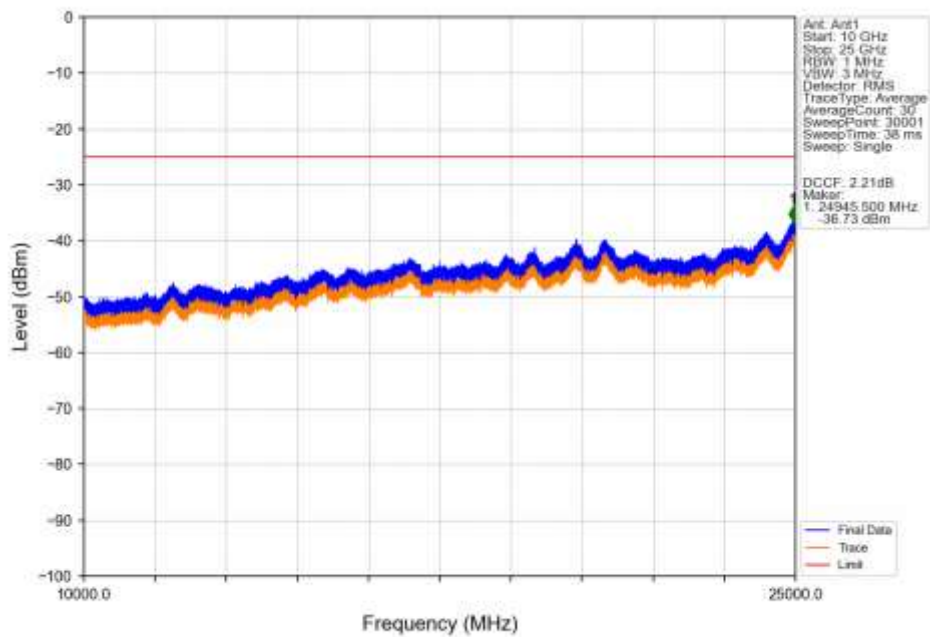
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



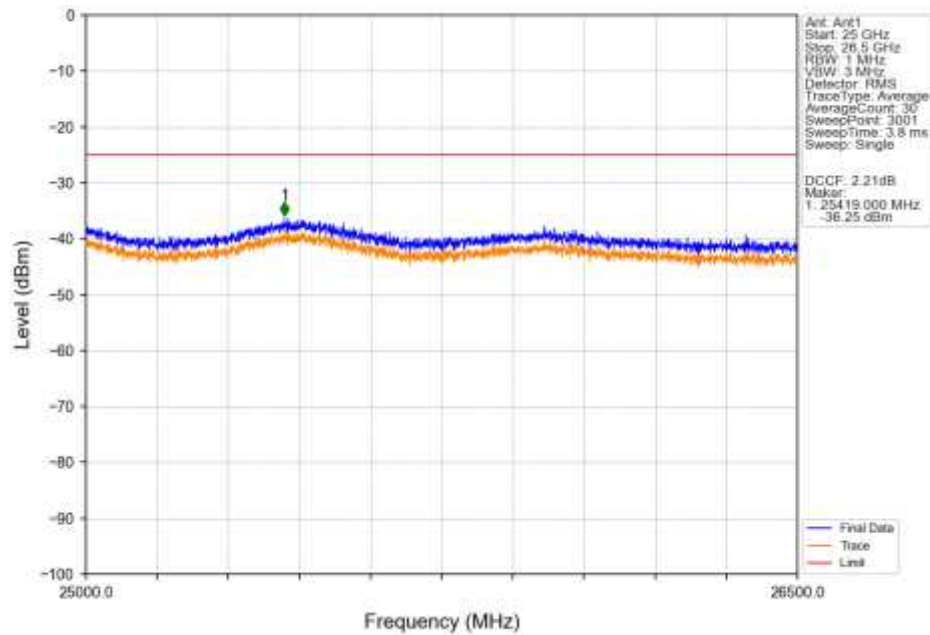
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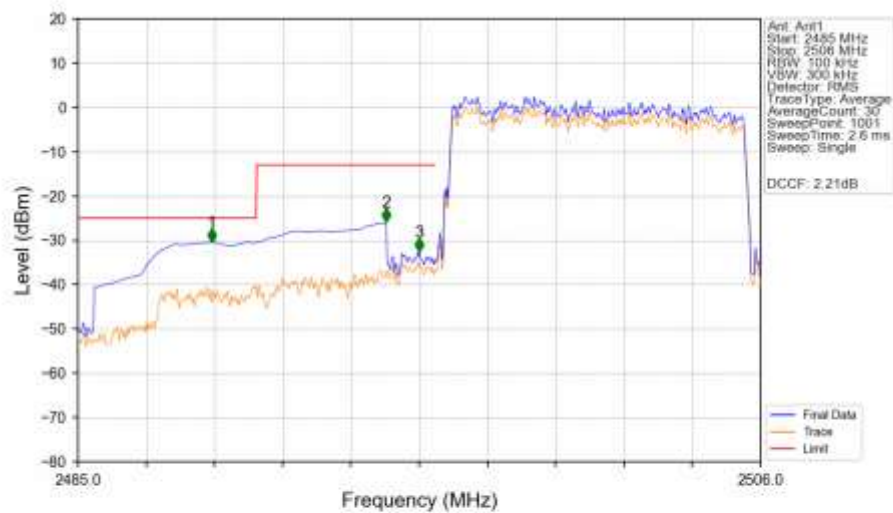
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Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV

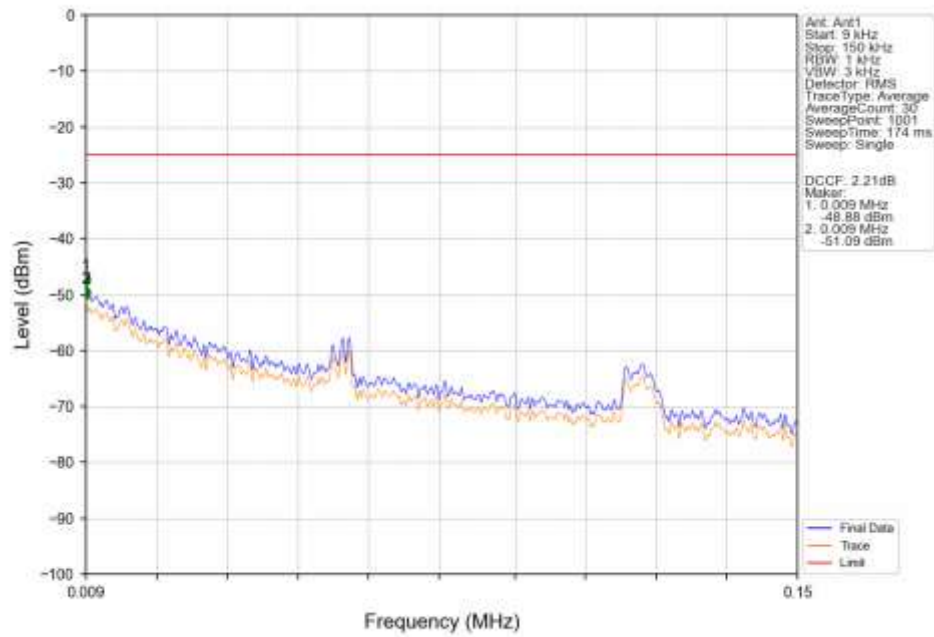


Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV

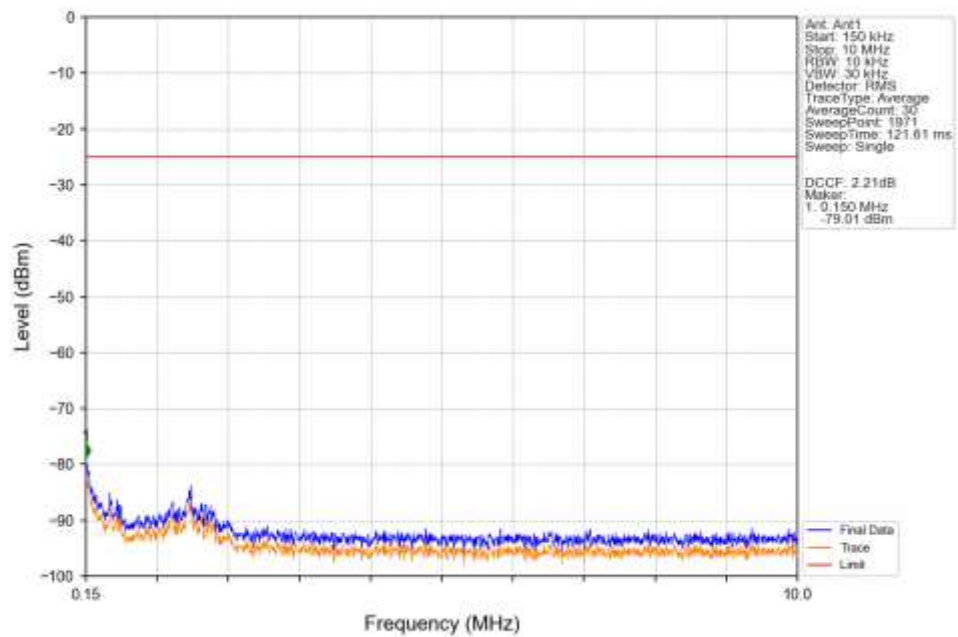


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.116	-30.43	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-25.92	-13	Pass
2495	2496	0.1	/	3	2495.500	-32.60	-13	Pass
2496	2506	0.1	/	/	/	/	/	/

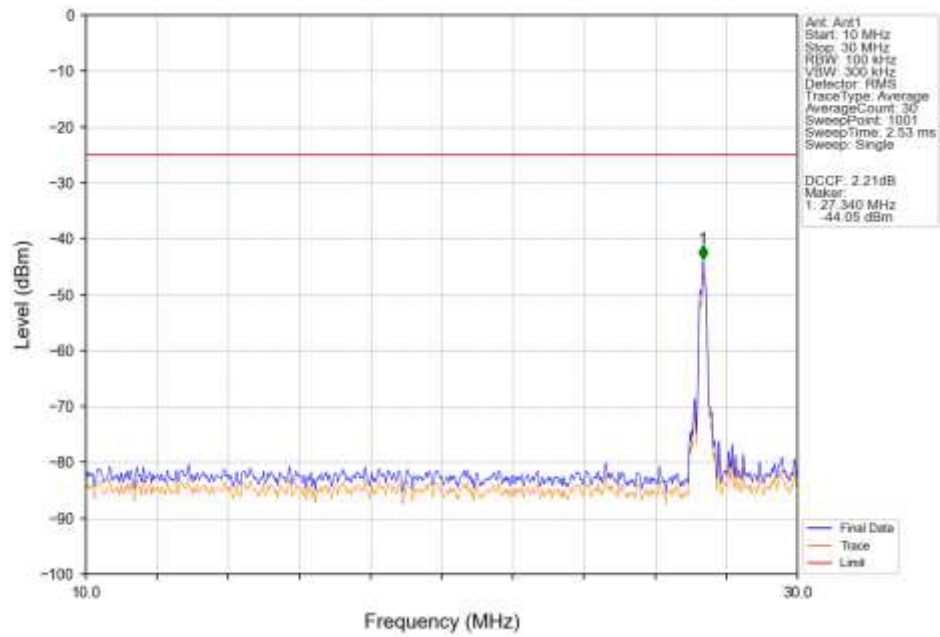
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



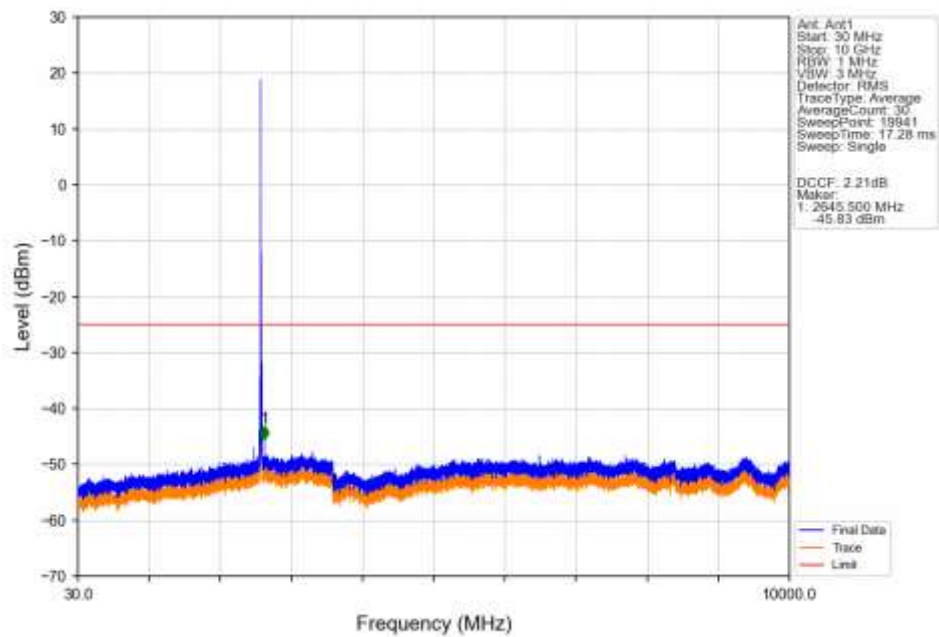
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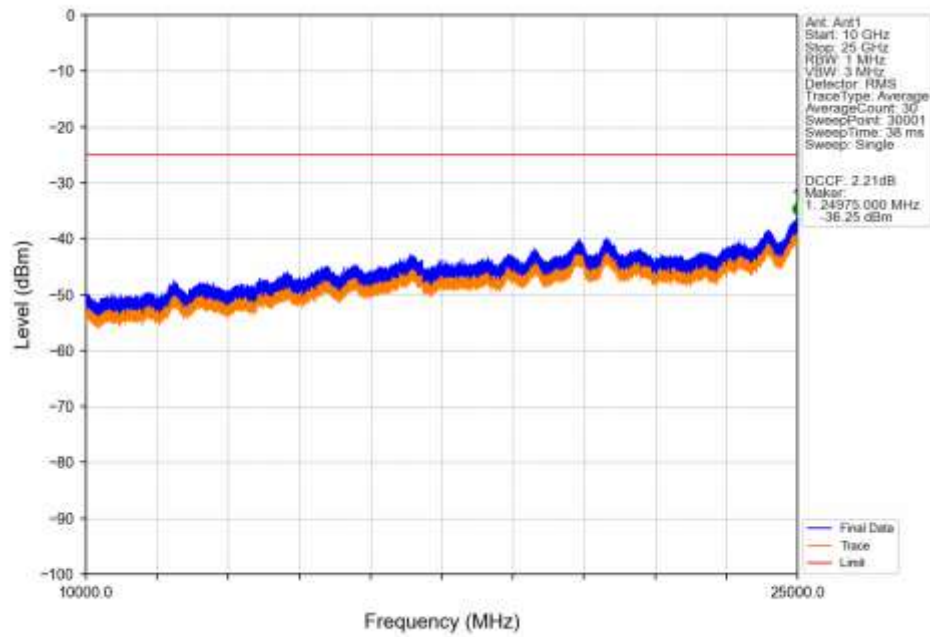
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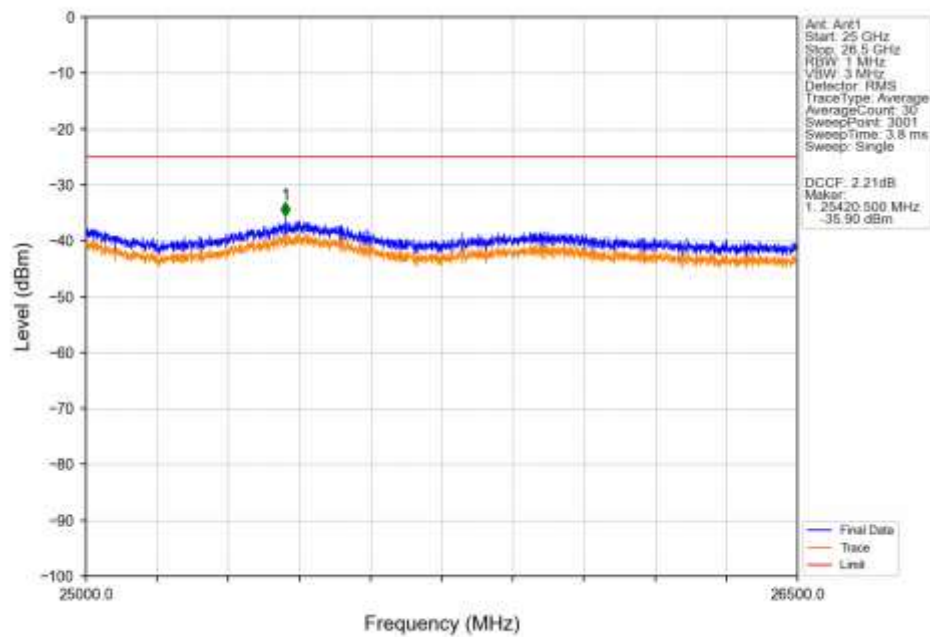
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



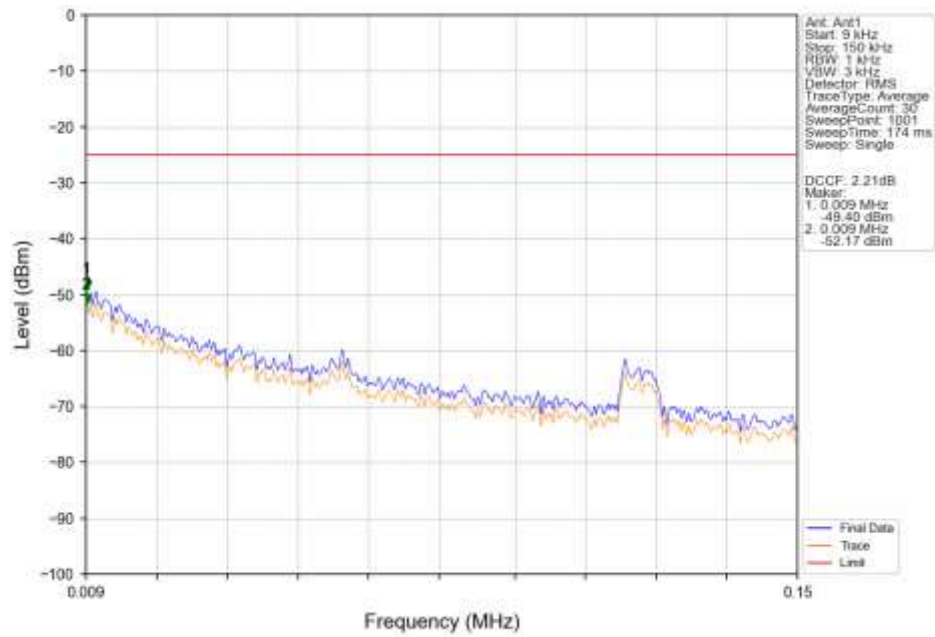
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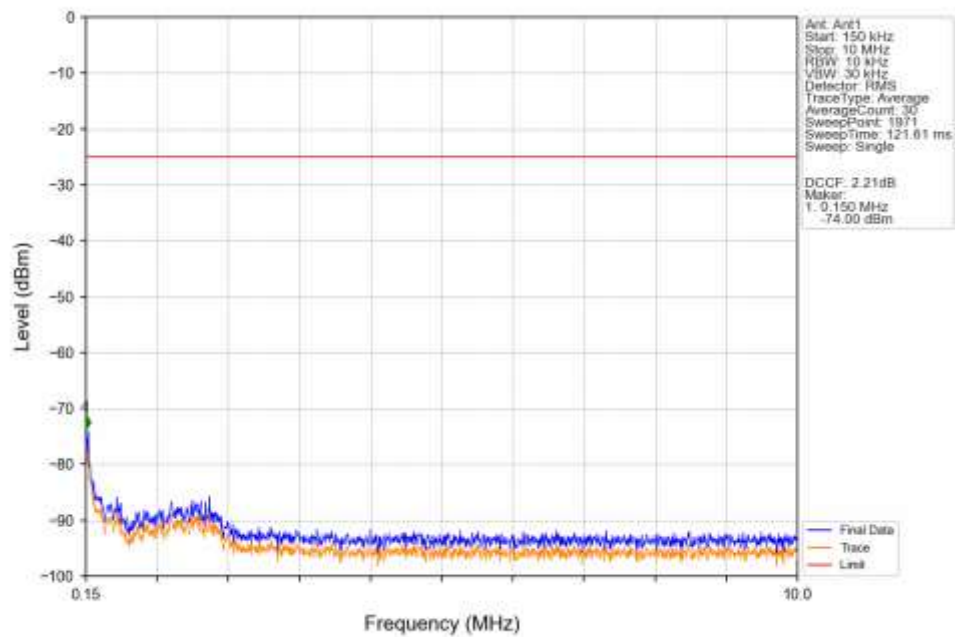
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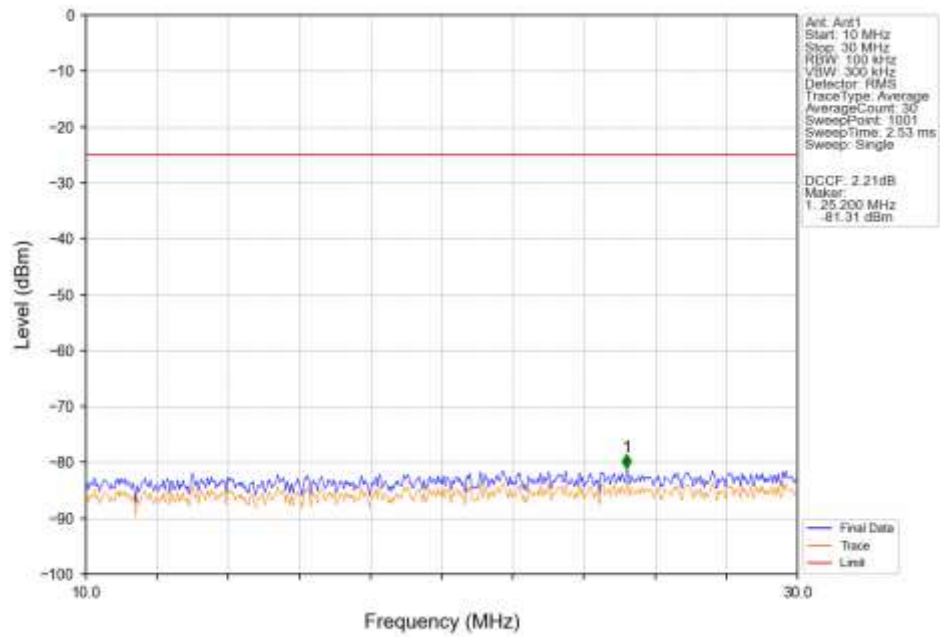
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



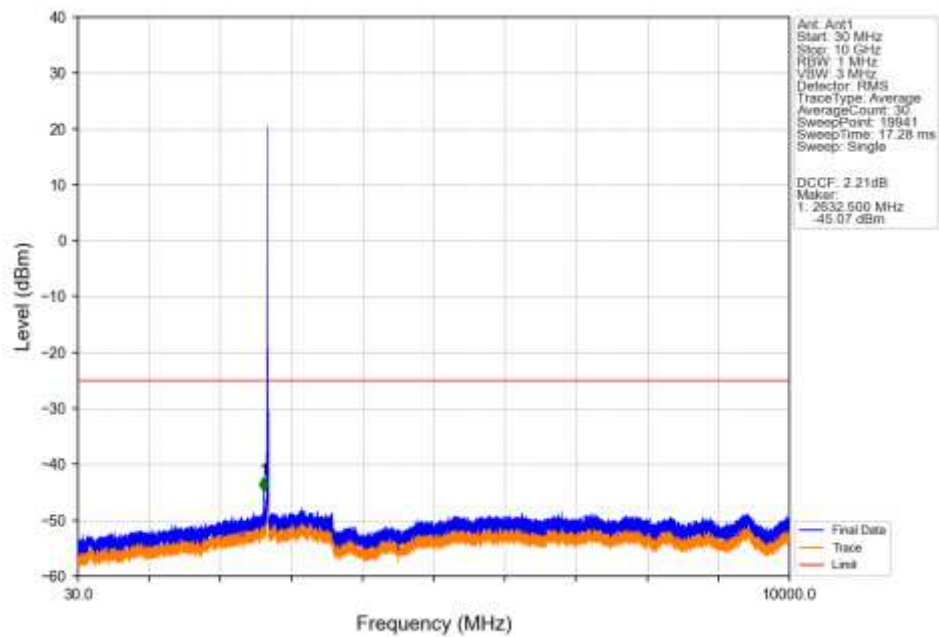
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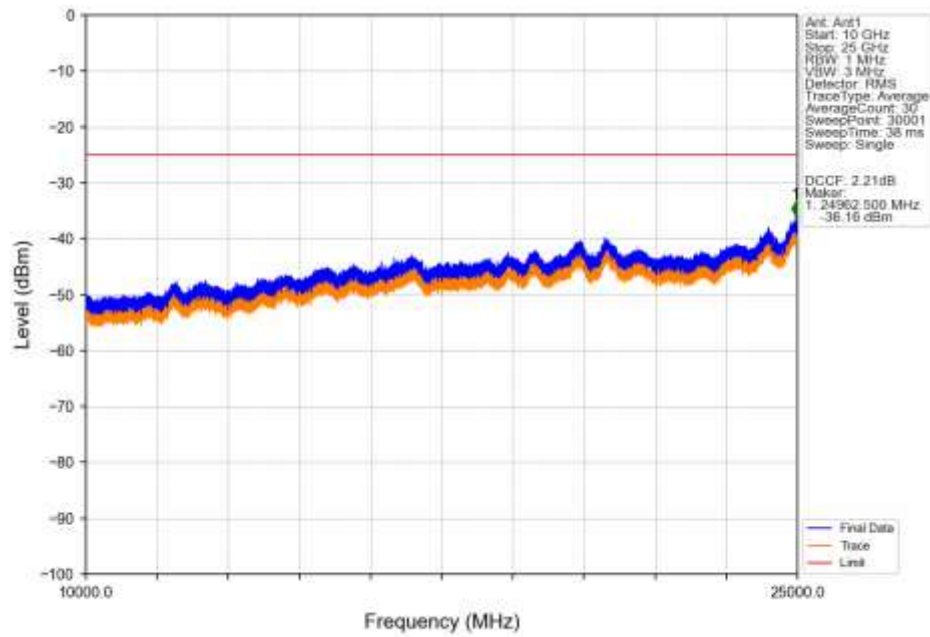
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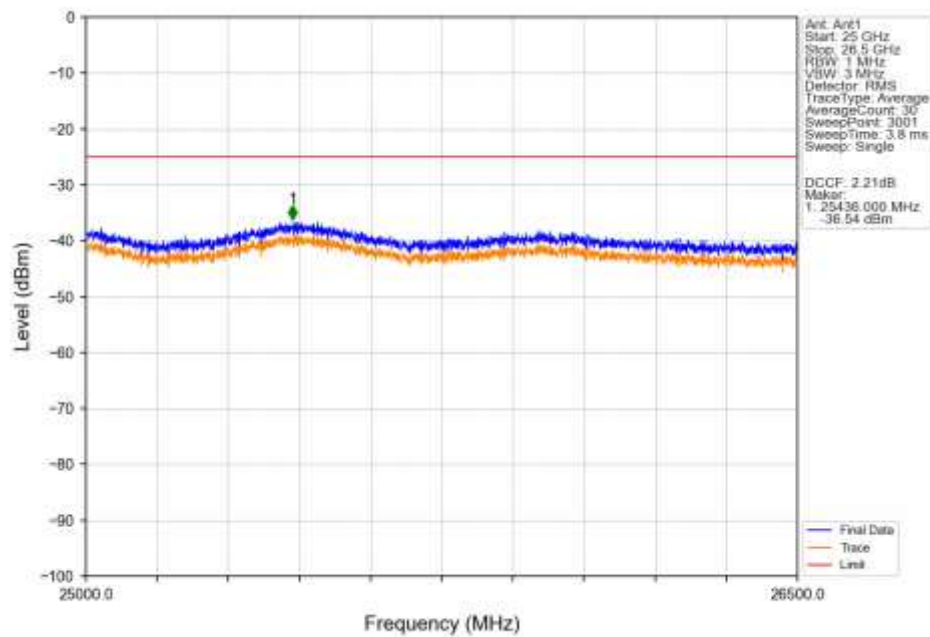
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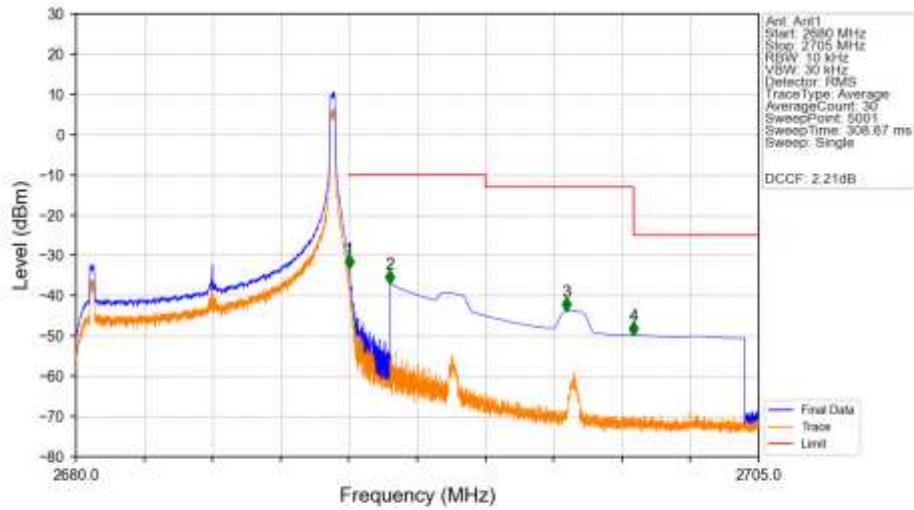
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTN



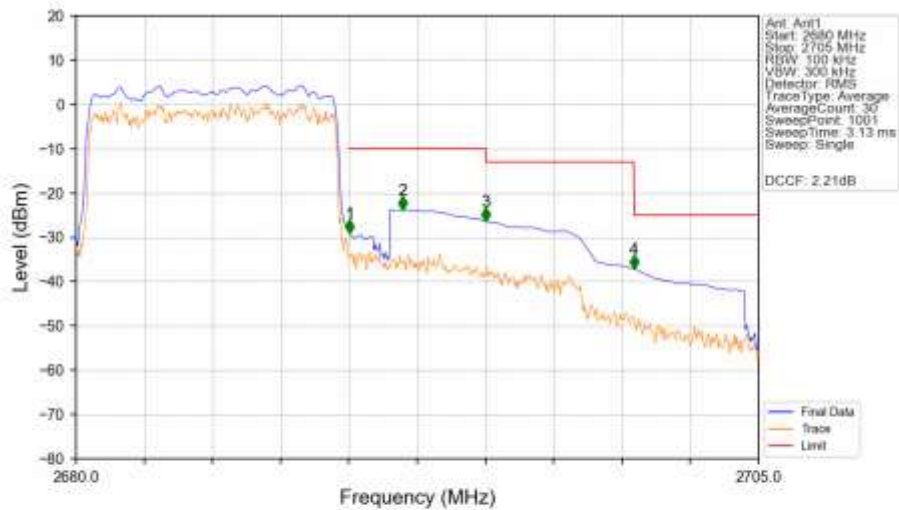
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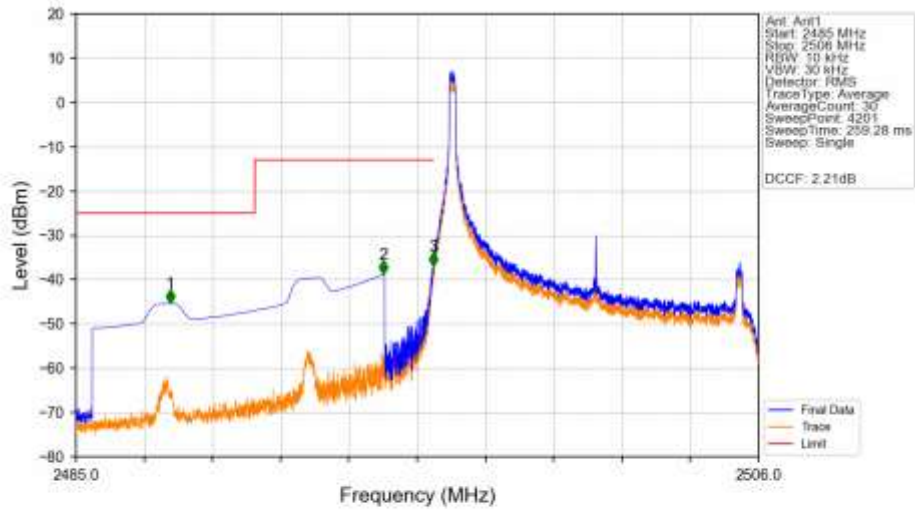
Band41 10MHz QPSK HCH 2685MHz RB 1 49 NTV



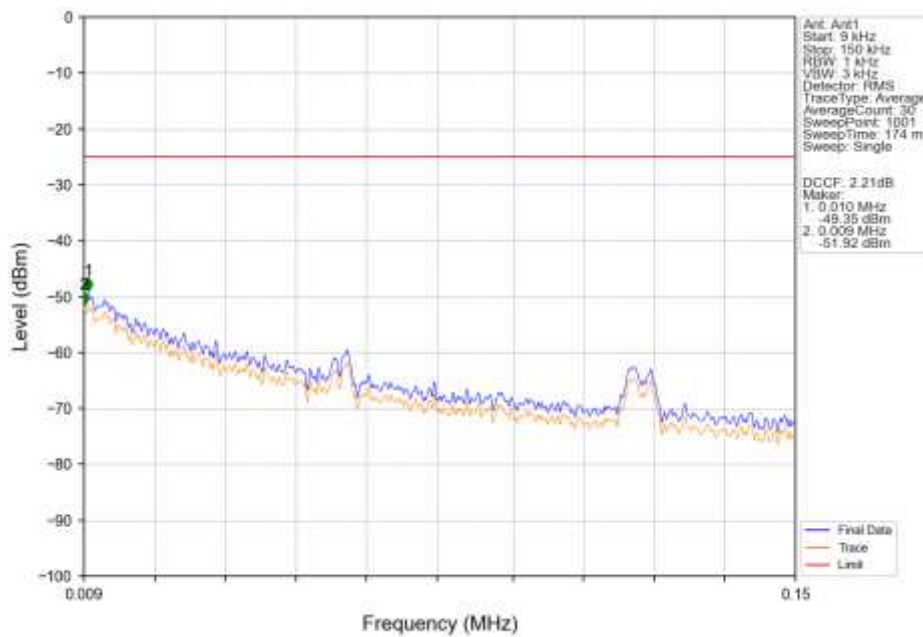
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



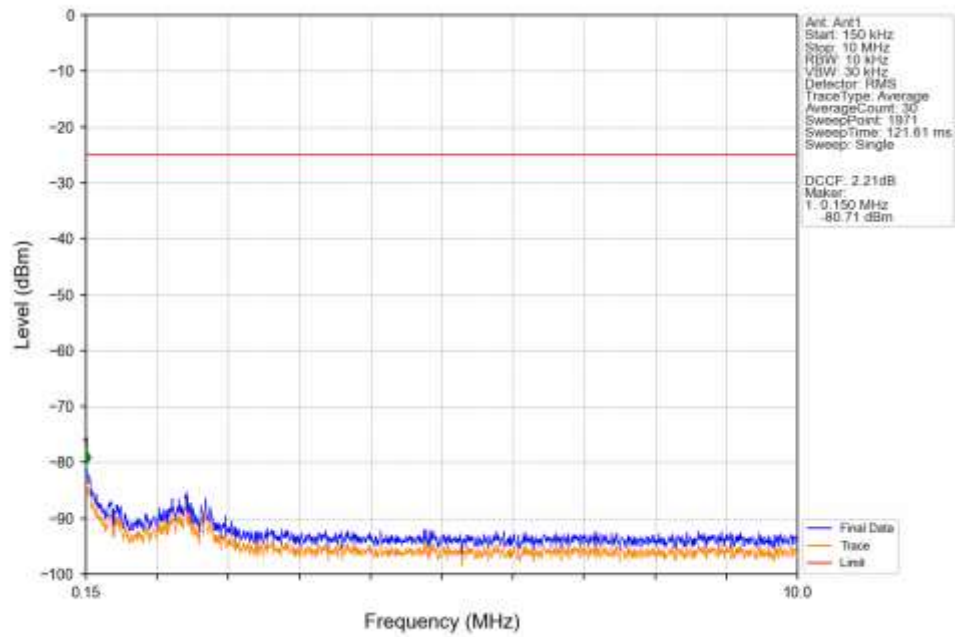
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



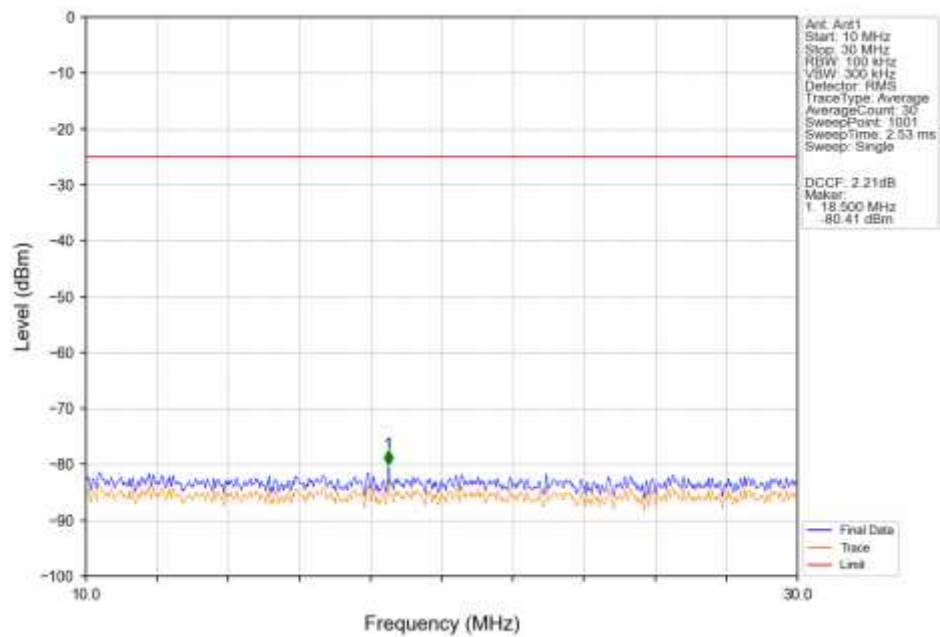
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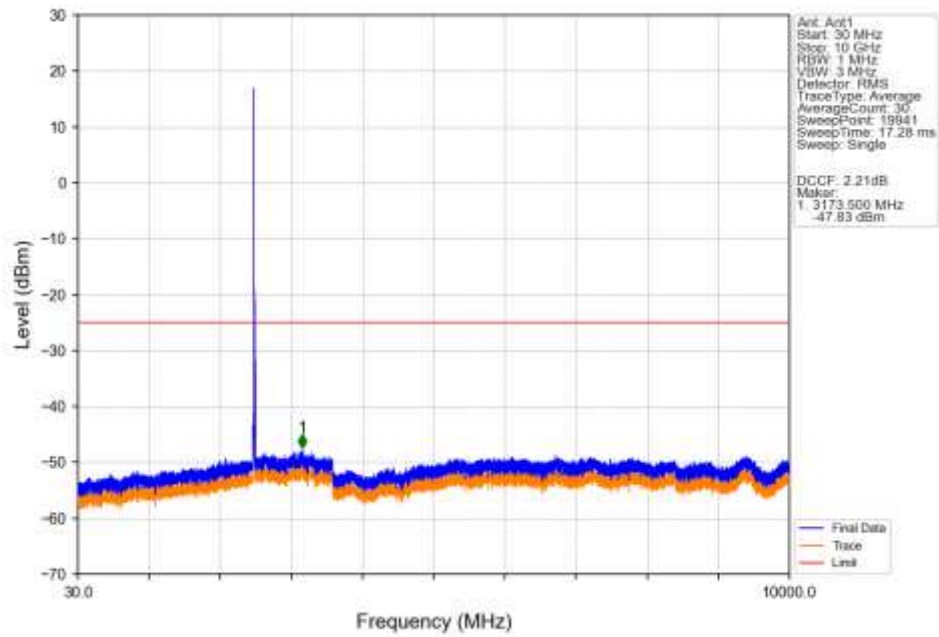
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



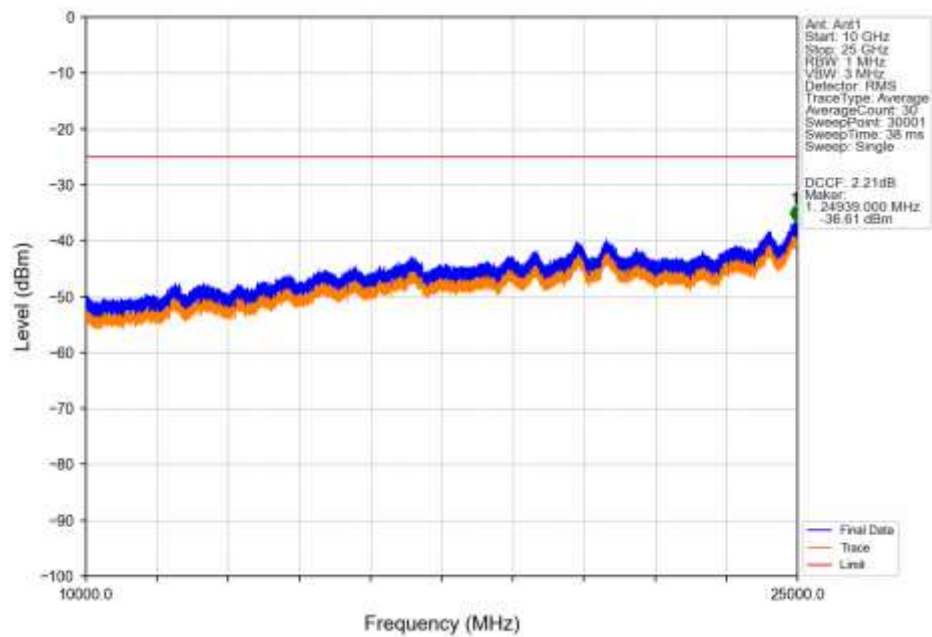
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



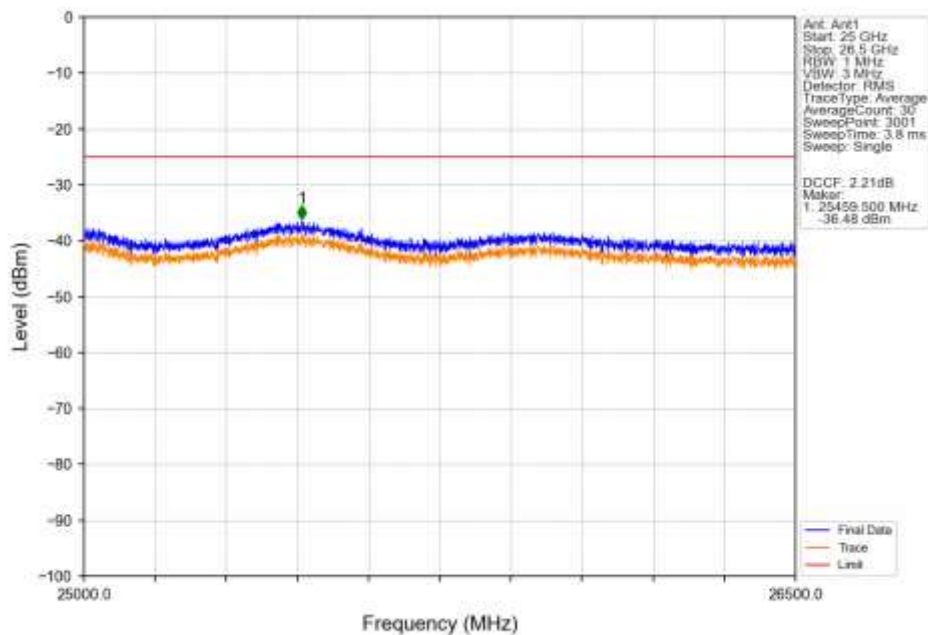
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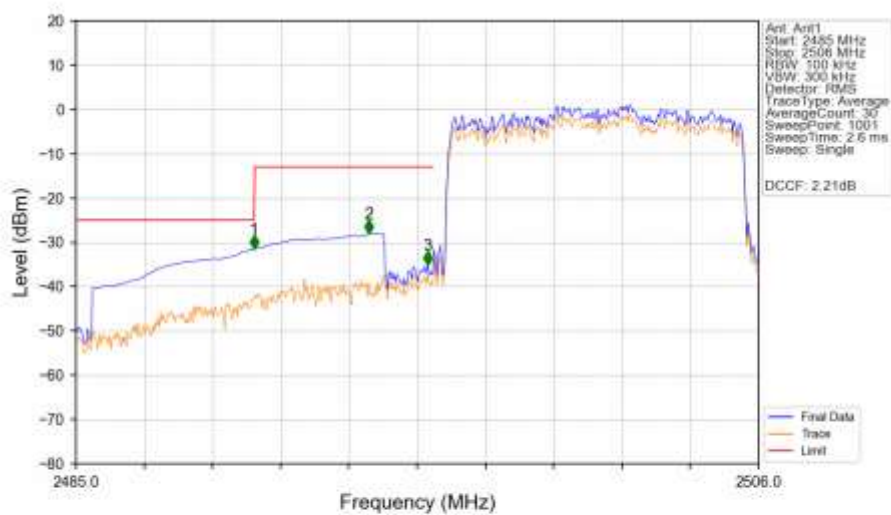
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV

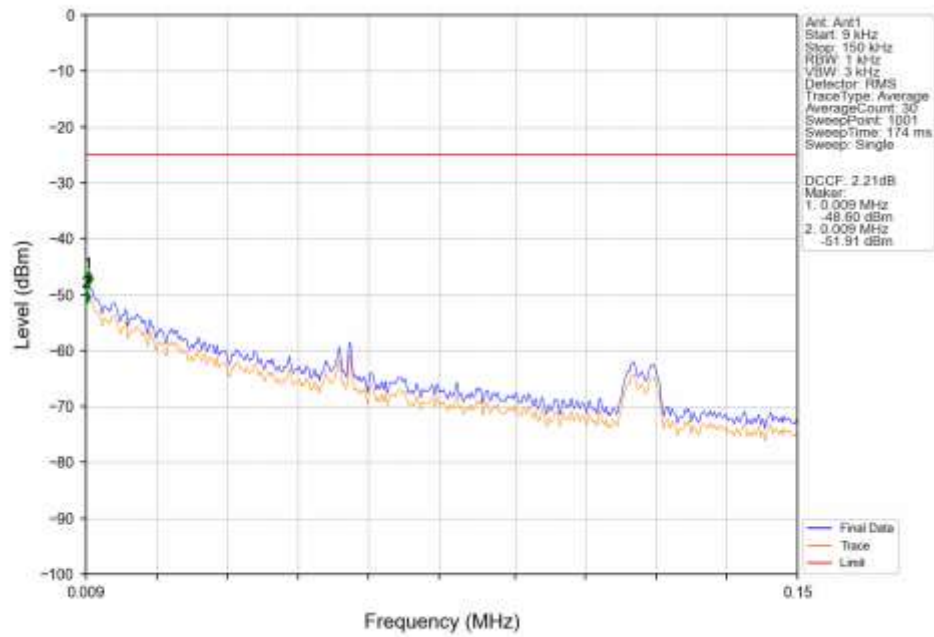


Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV

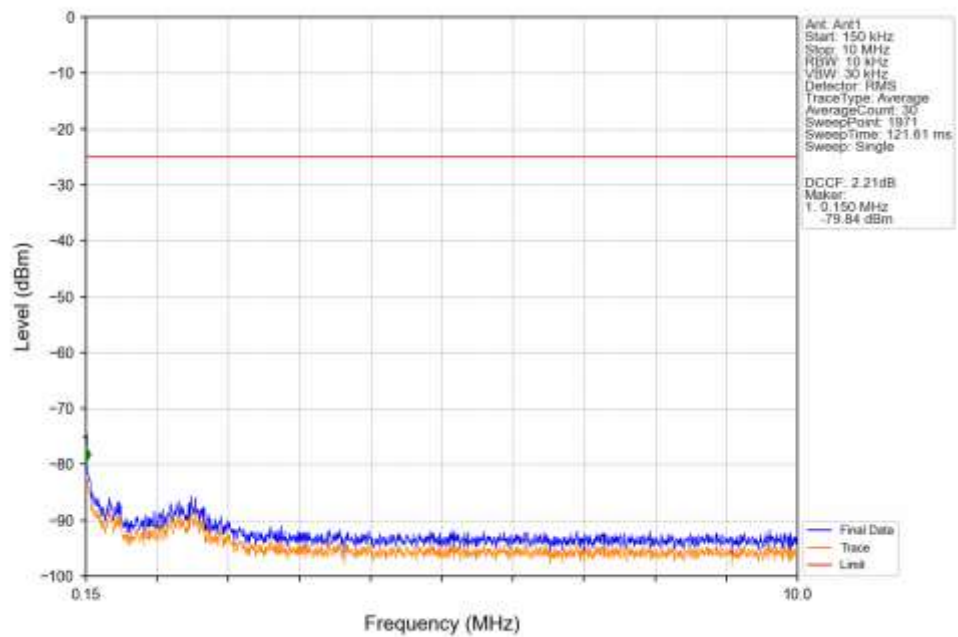


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.481	-31.50	-25	Pass
2490.5	2495	1	CHP	2	2494.009	-28.07	-13	Pass
2495	2496	0.1	/	3	2495.815	-35.21	-13	Pass
2496	2506	0.1	/	/	/	/	/	/

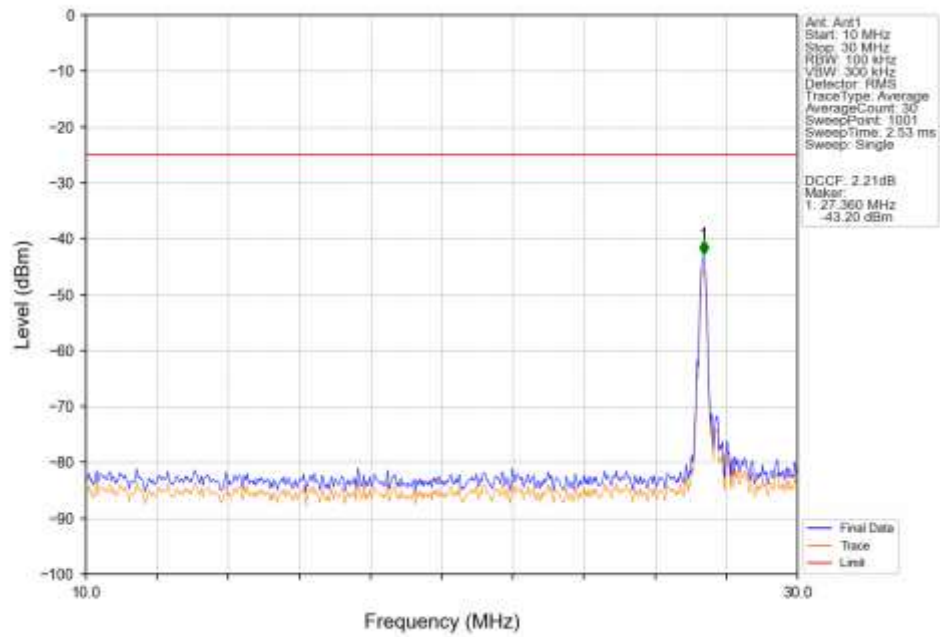
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



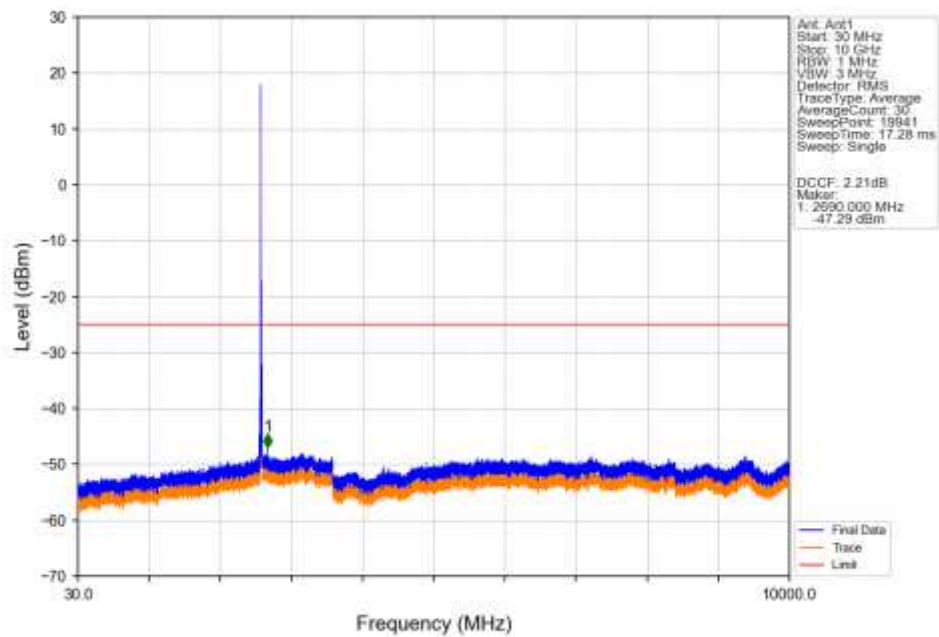
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



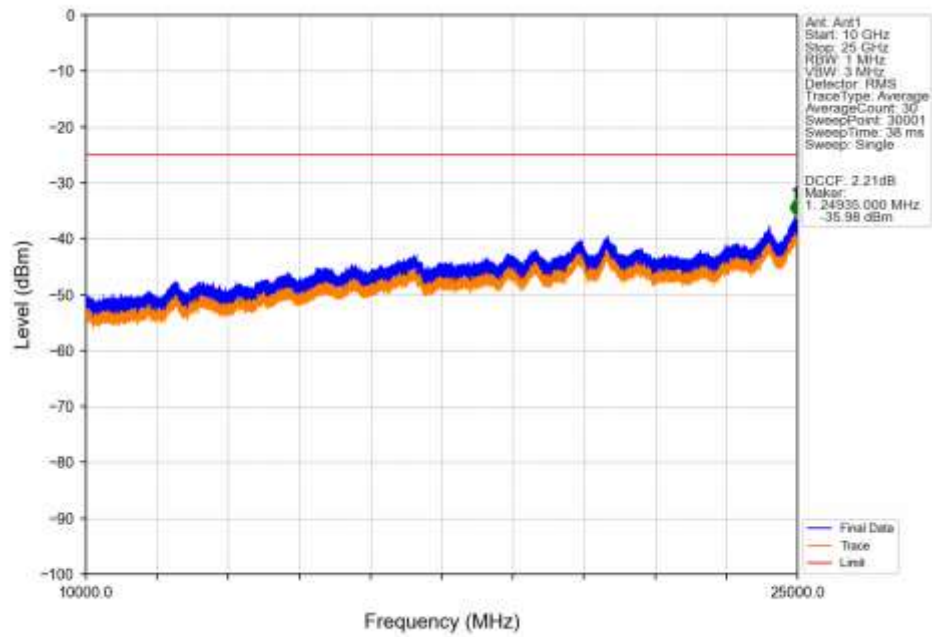
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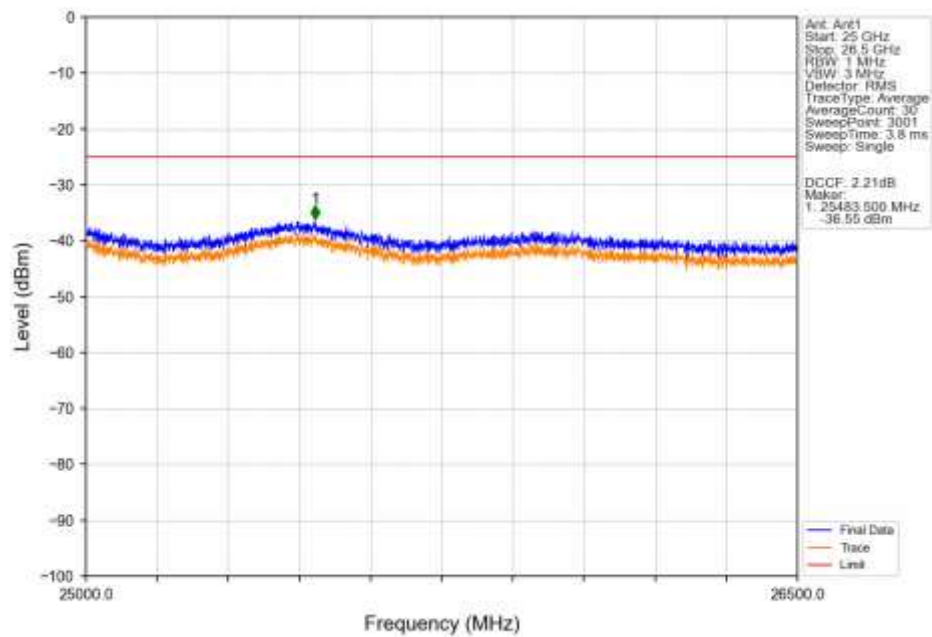
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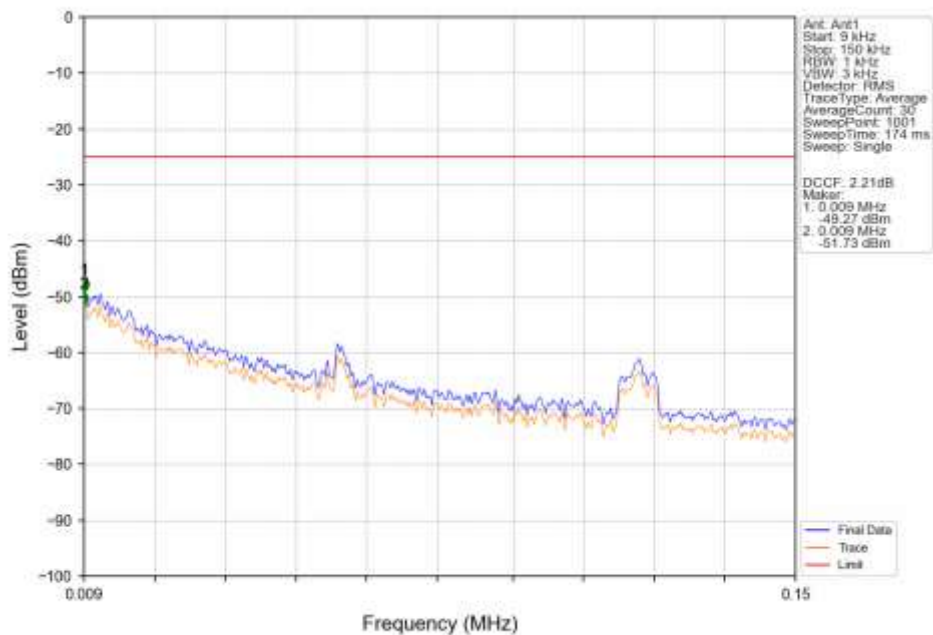
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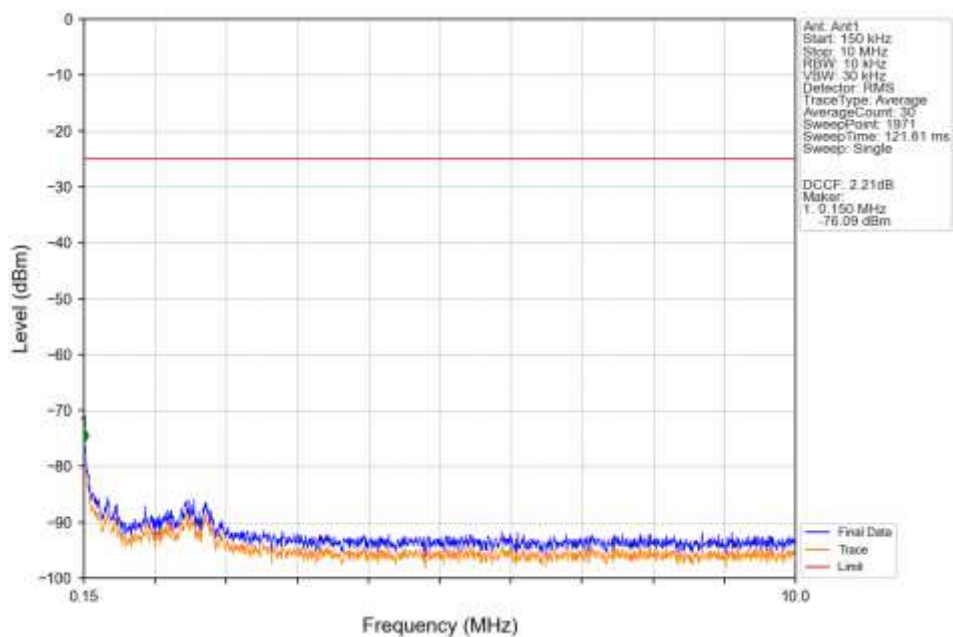
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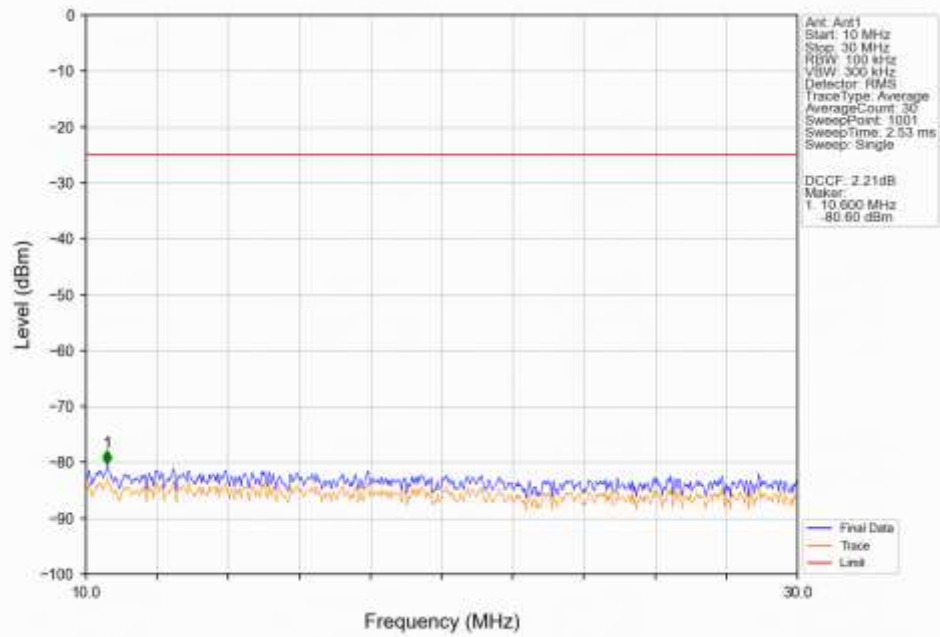
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTNV



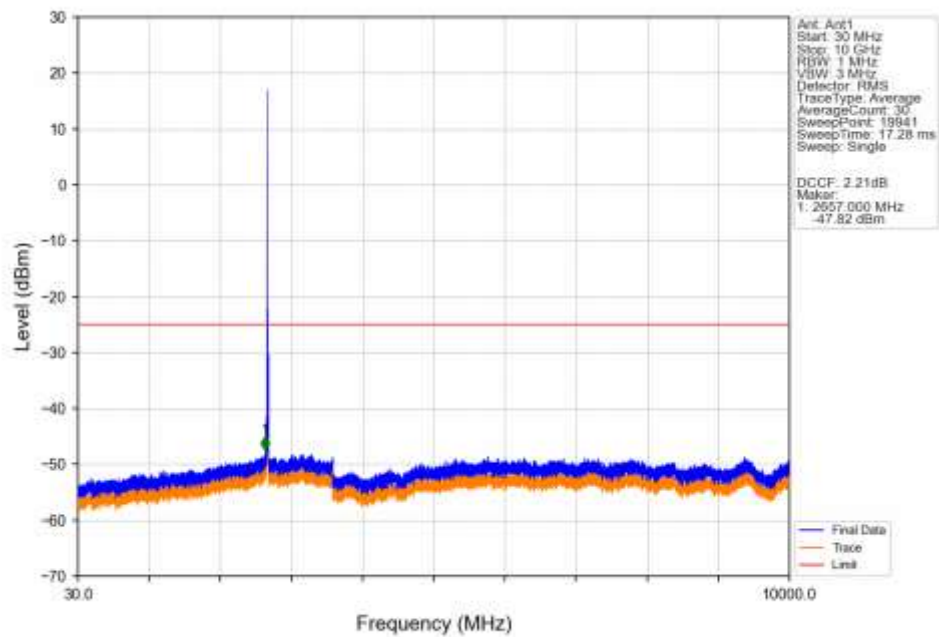
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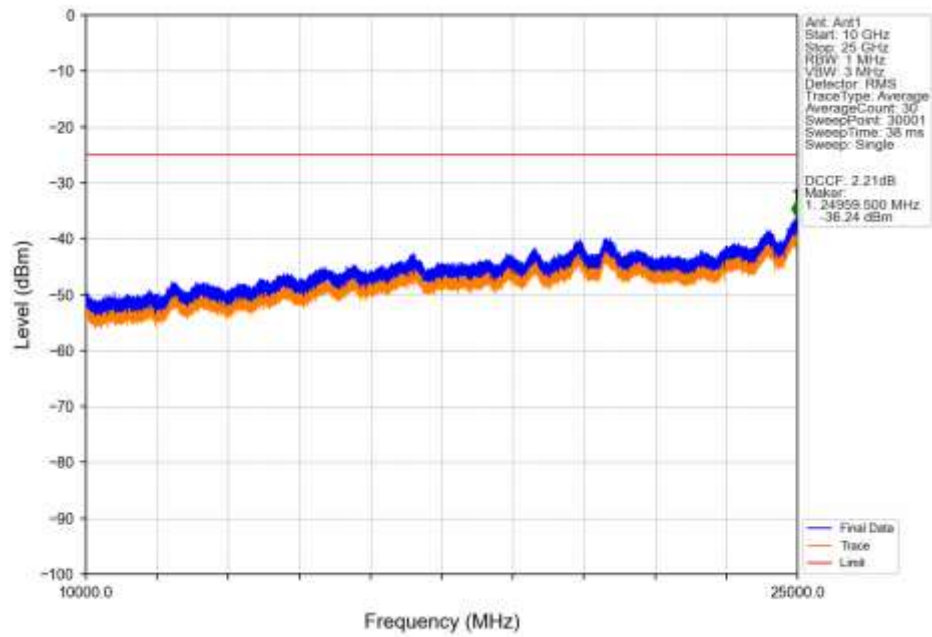
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



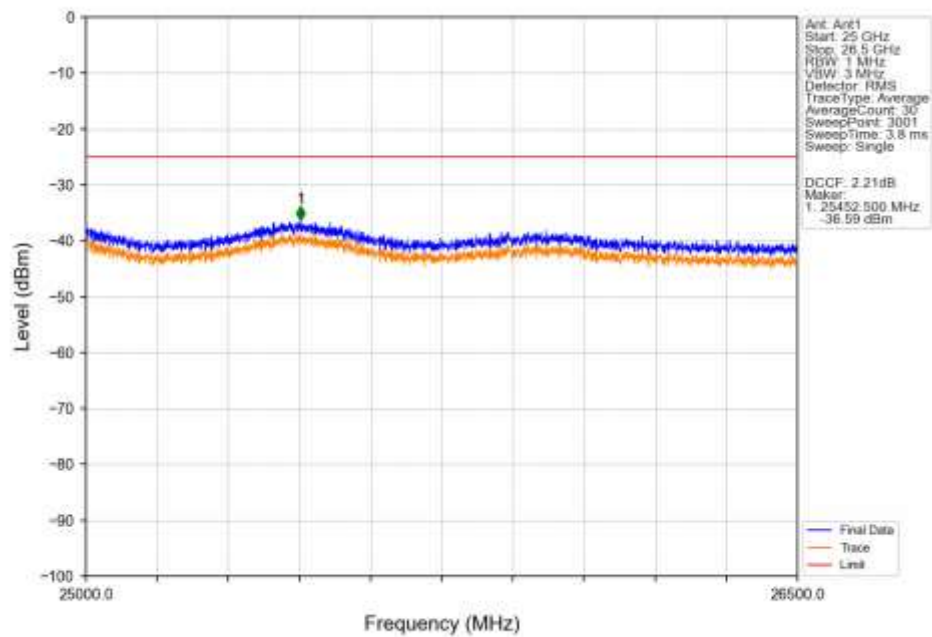
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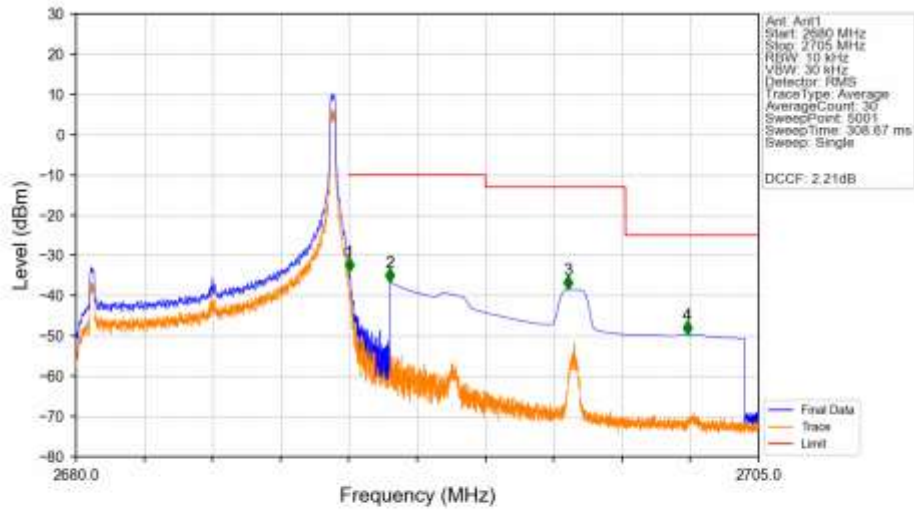
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV

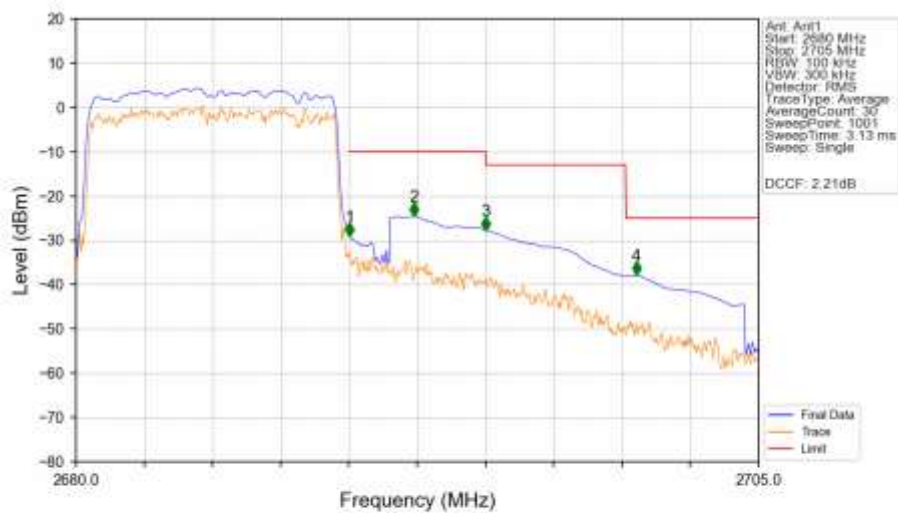


Band41 10MHz 16QAM HCH 2685MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-34.12	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.68	-10	Pass
2695	2700.128	1	CHP	3	2698.015	-38.52	-13	Pass
2700.128	2705	1	CHP	4	2702.400	-49.61	-25	Pass

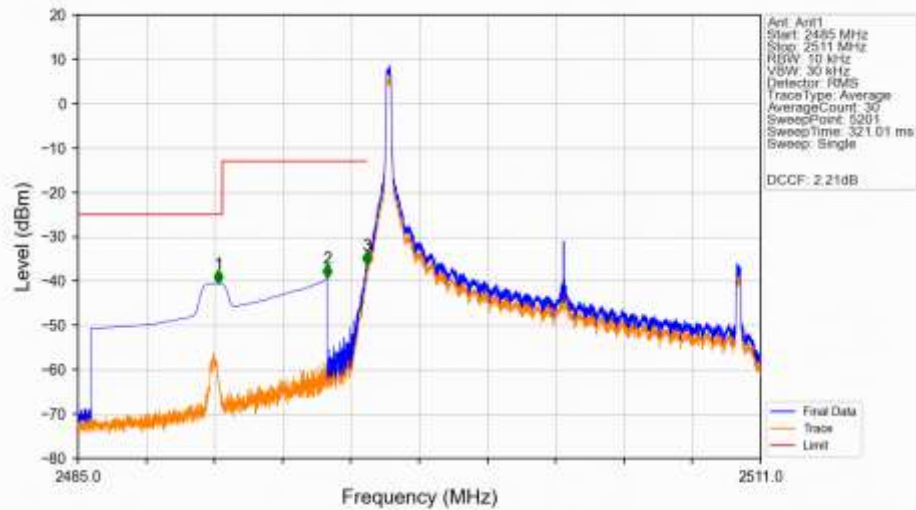
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



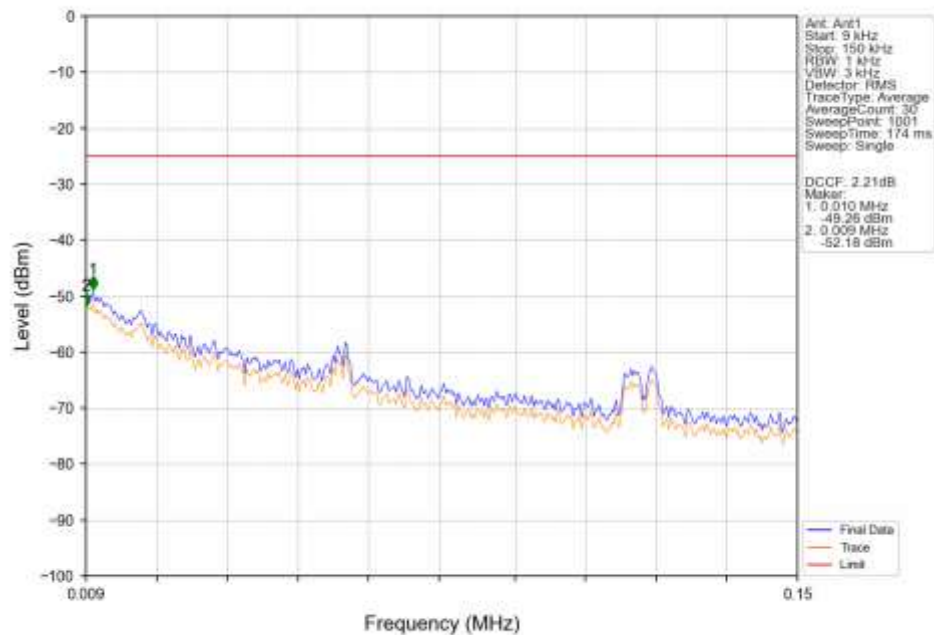
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.203	CHP	/	/	/	/	/
2690	2691	0.203	CHP	1	2690.025	-29.15	-10	Pass
2691	2695	1	CHP	2	2692.375	-24.57	-10	Pass
2695	2700.128	1	CHP	3	2695.025	-27.78	-13	Pass
2700.128	2705	1	CHP	4	2700.525	-37.93	-25	Pass

6.2.3 B41_15MHz

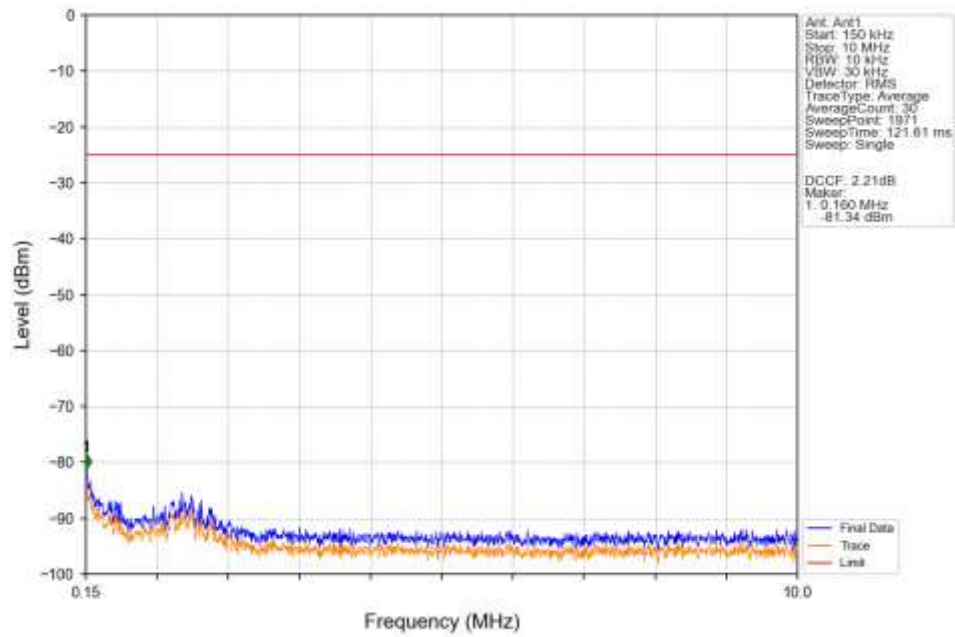
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



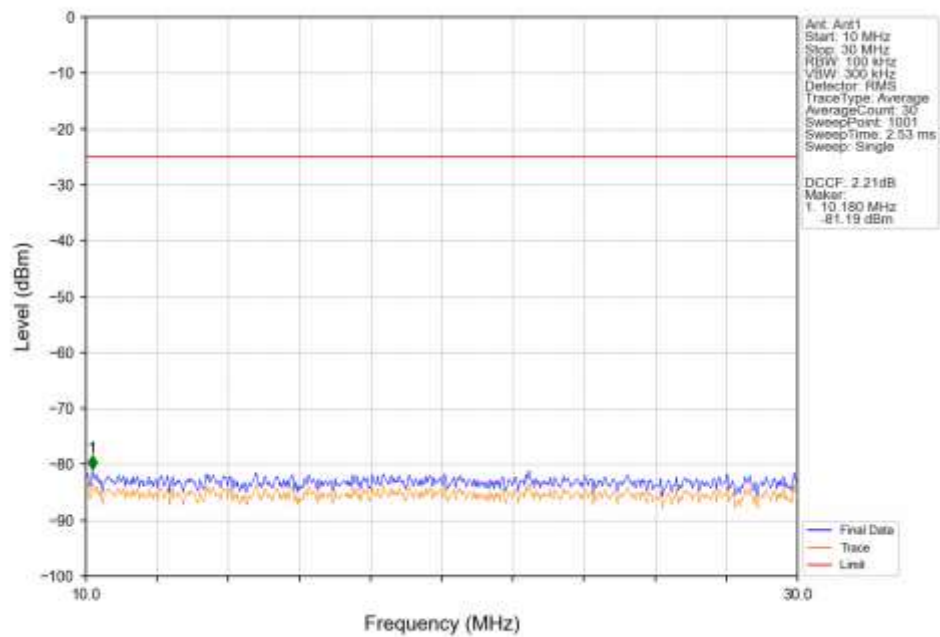
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



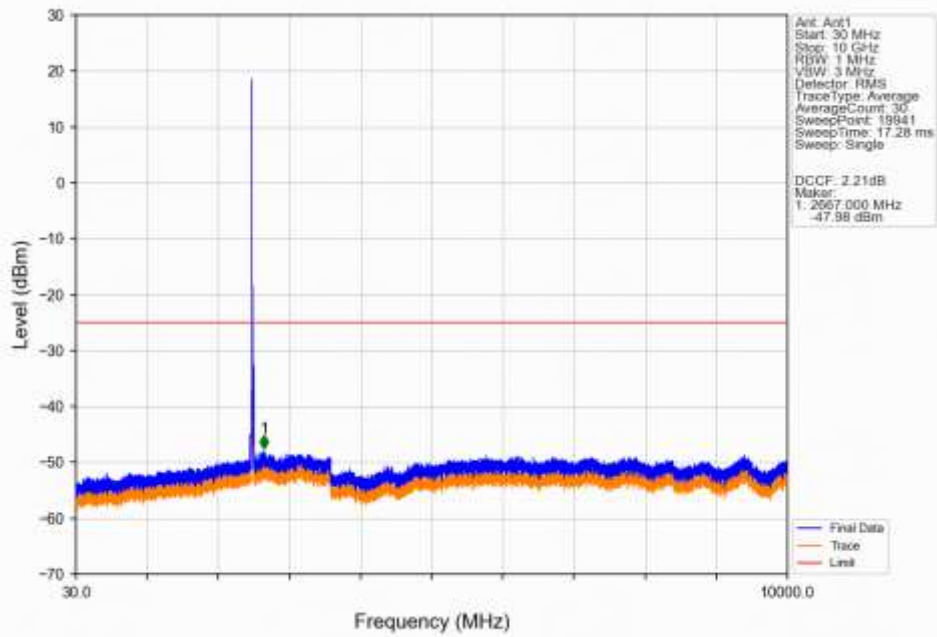
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTV



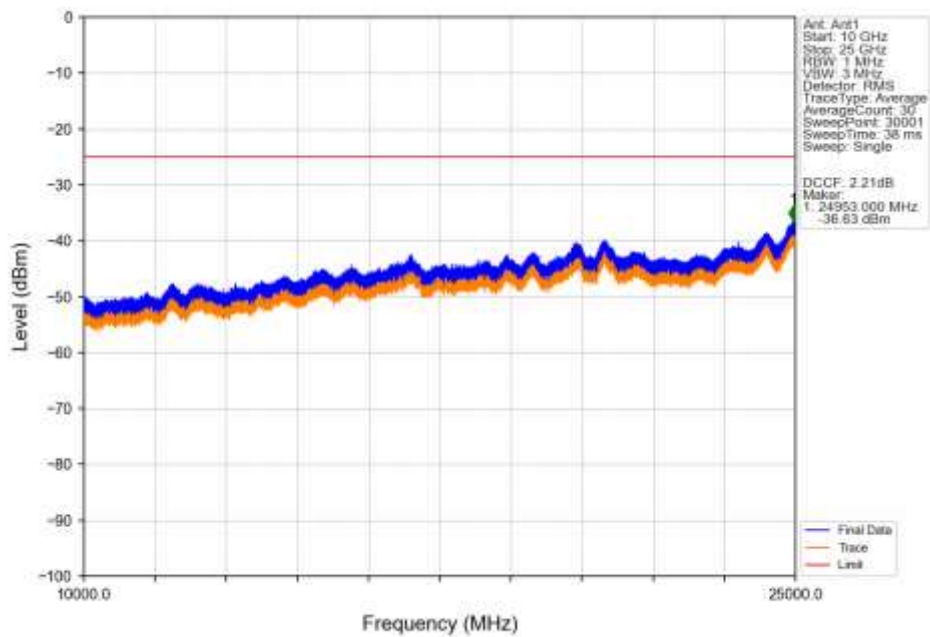
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTV



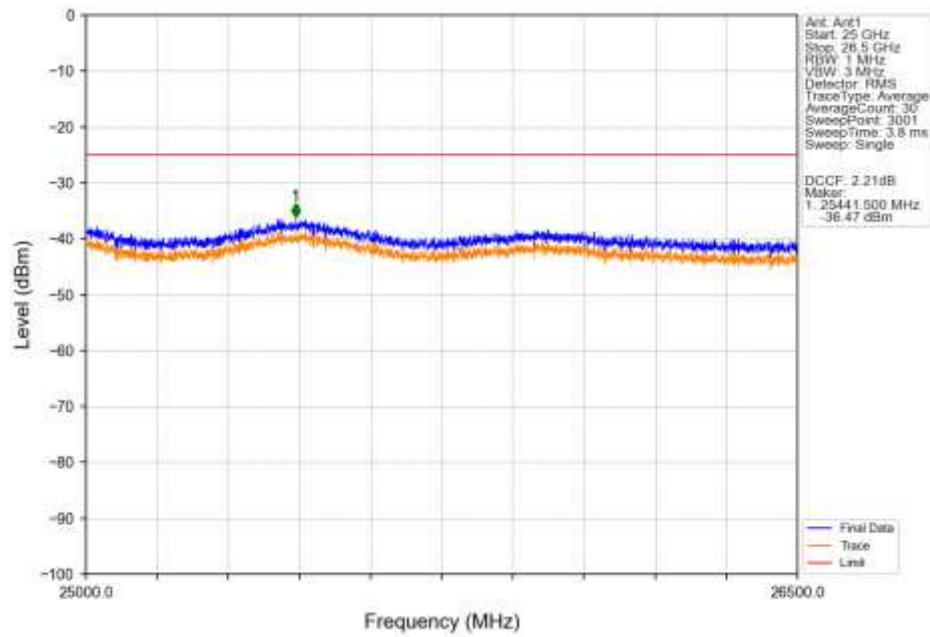
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



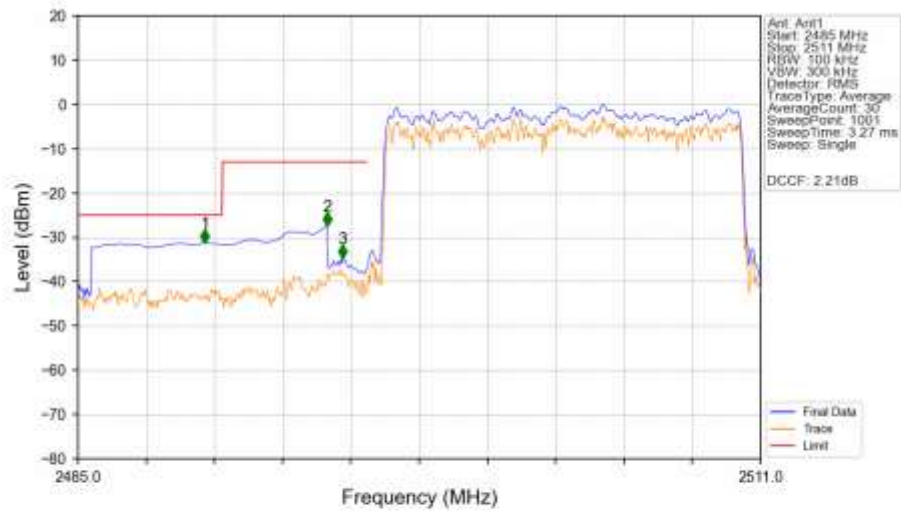
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTV

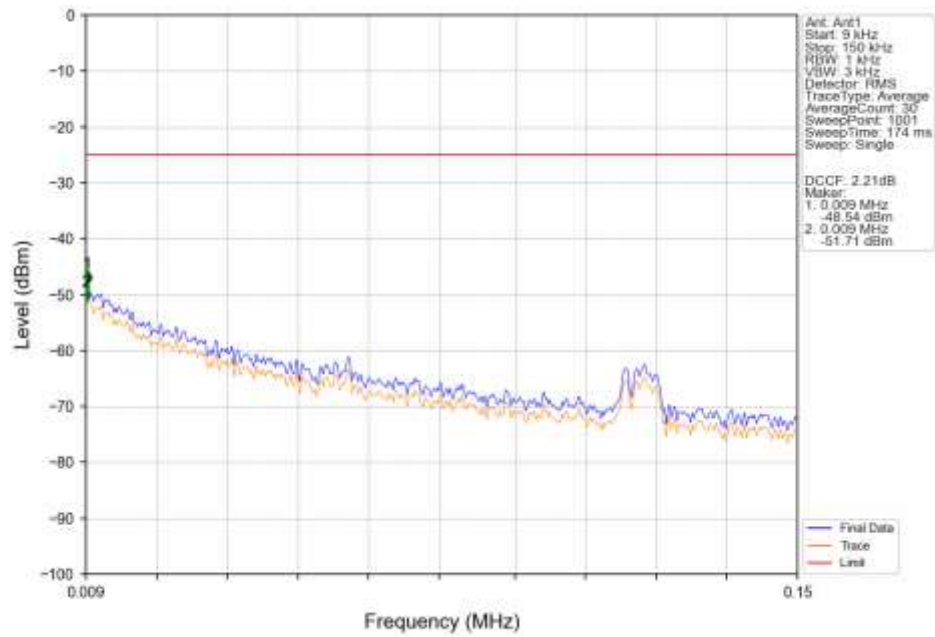


Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTV

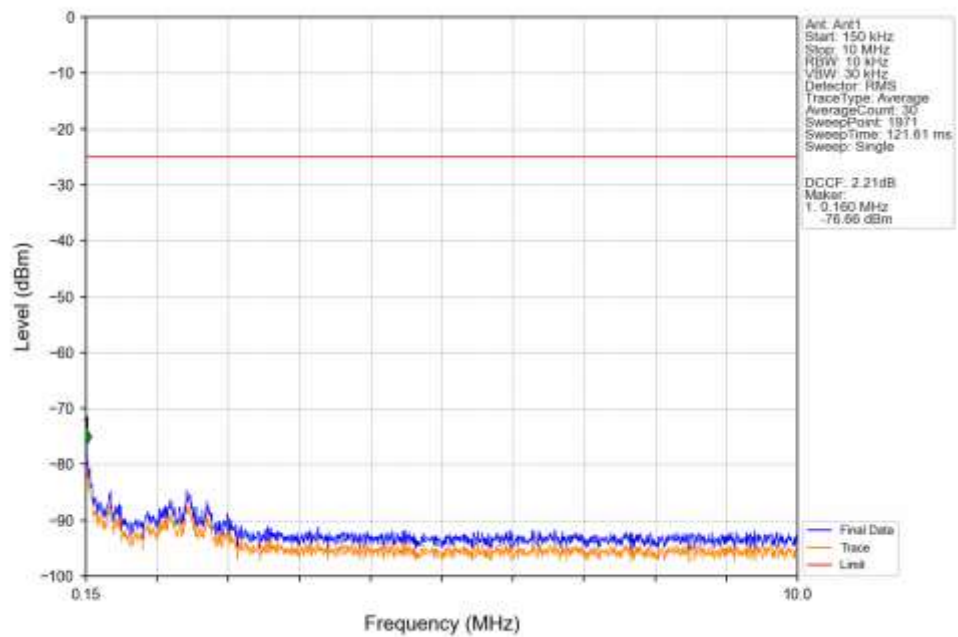


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.836	-31.23	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-27.47	-13	Pass
2495	2496	0.151	CHP	3	2495.068	-34.78	-13	Pass
2496	2511	0.151	CHP	/	/	/	/	/

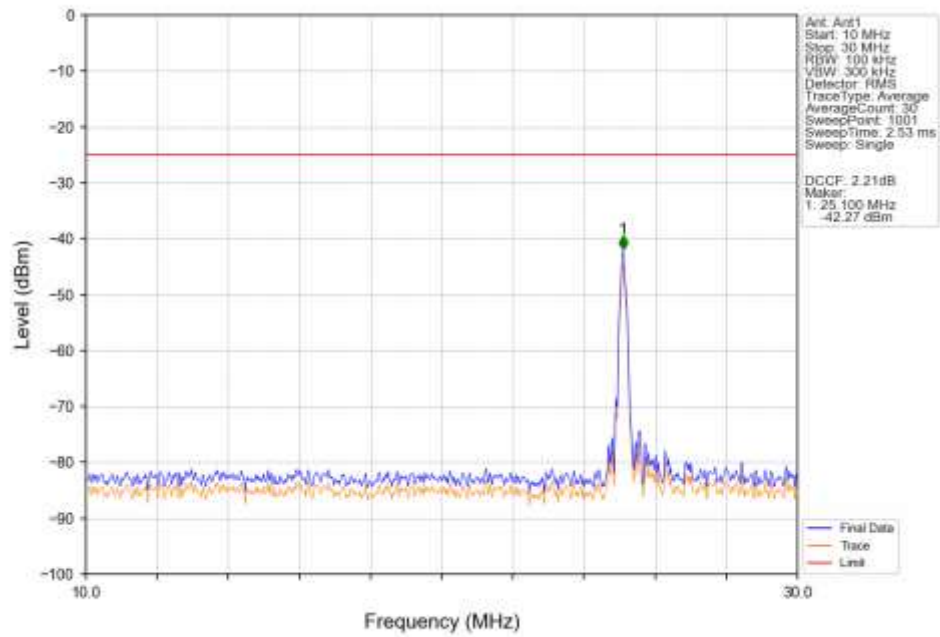
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



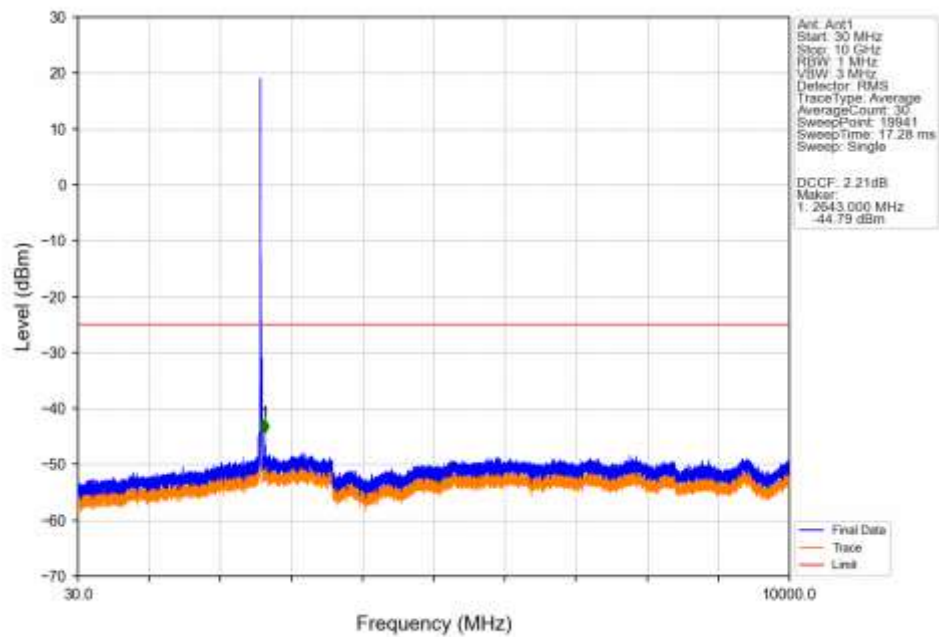
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



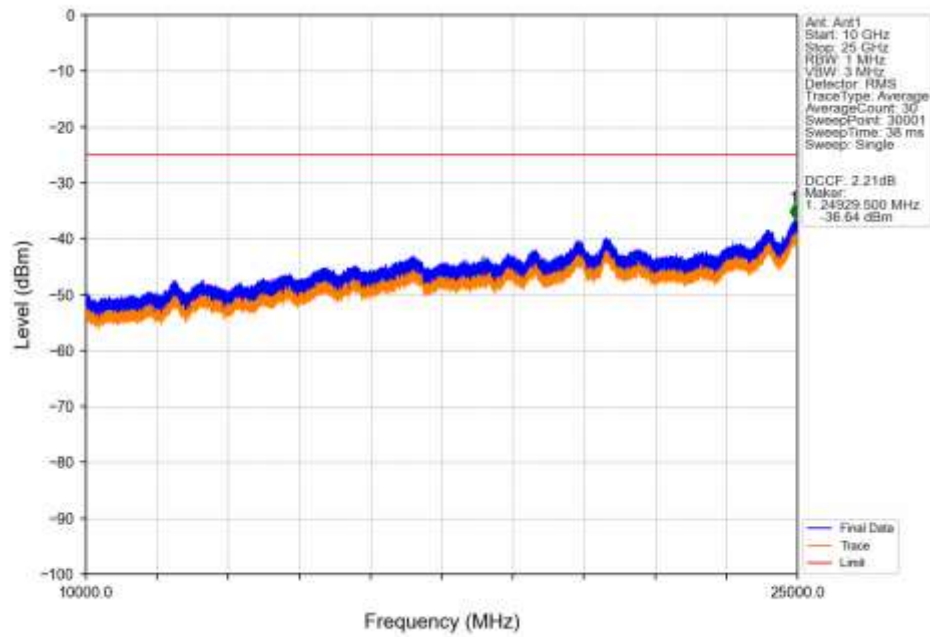
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



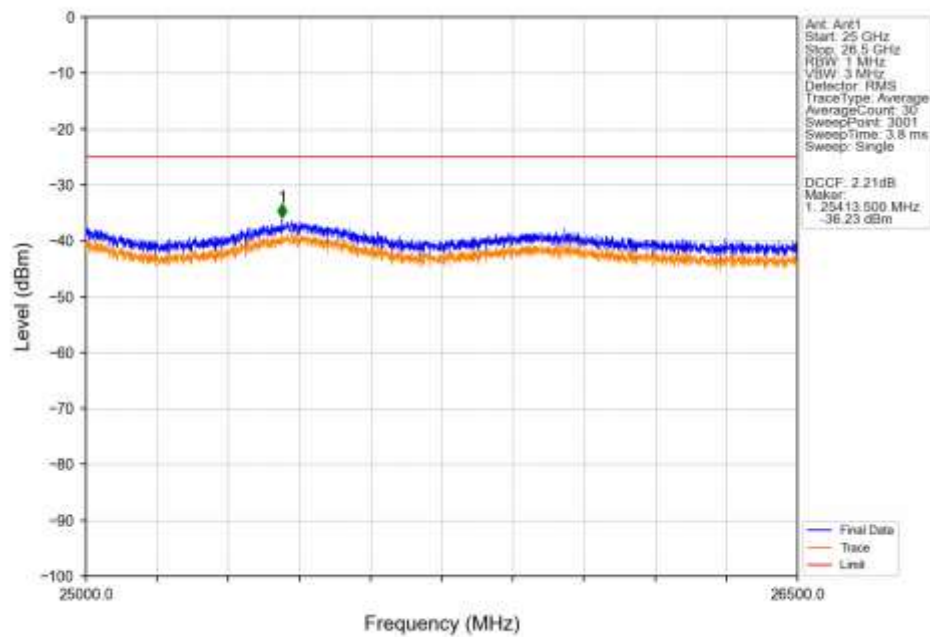
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



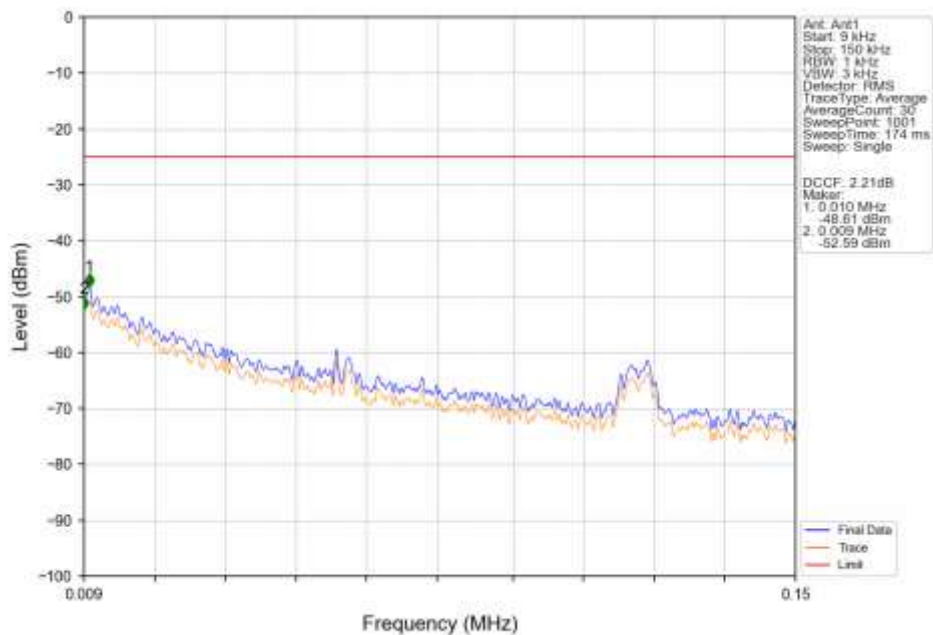
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



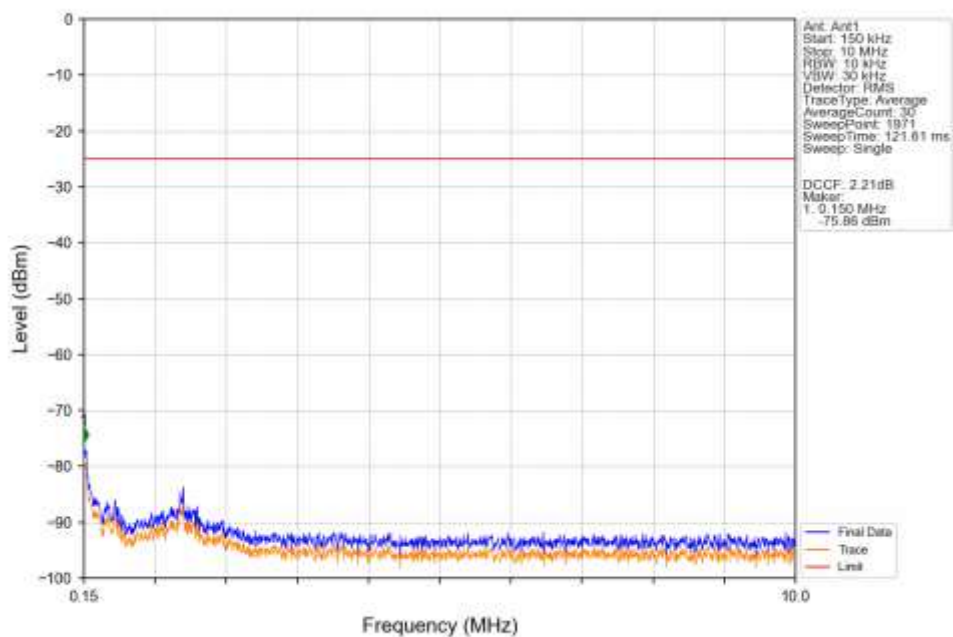
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



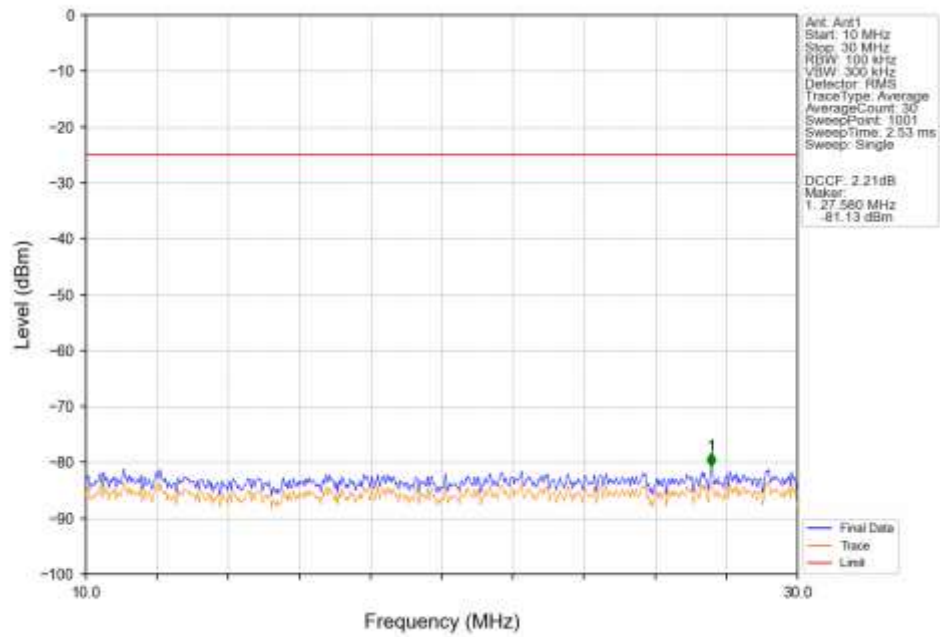
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



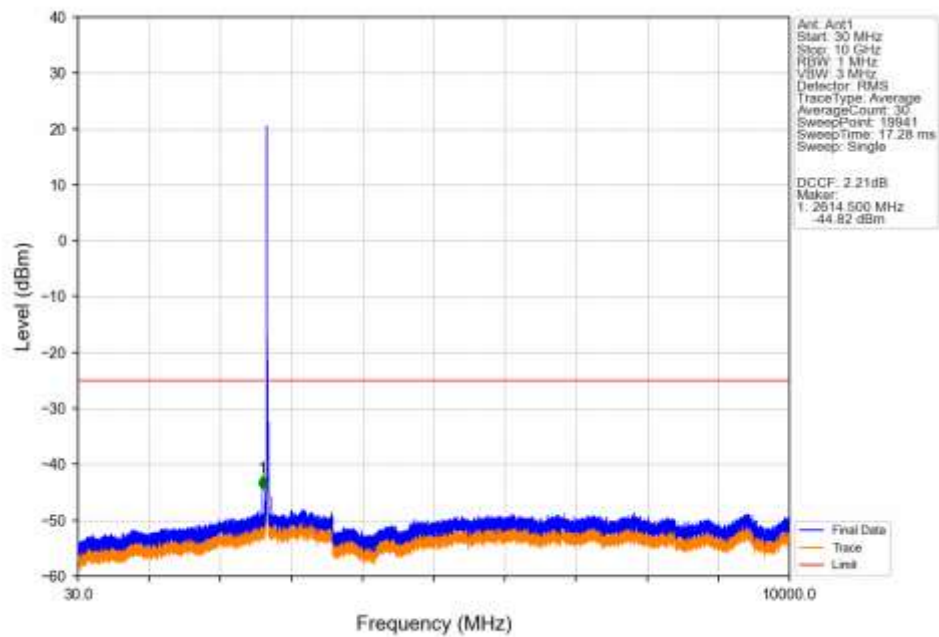
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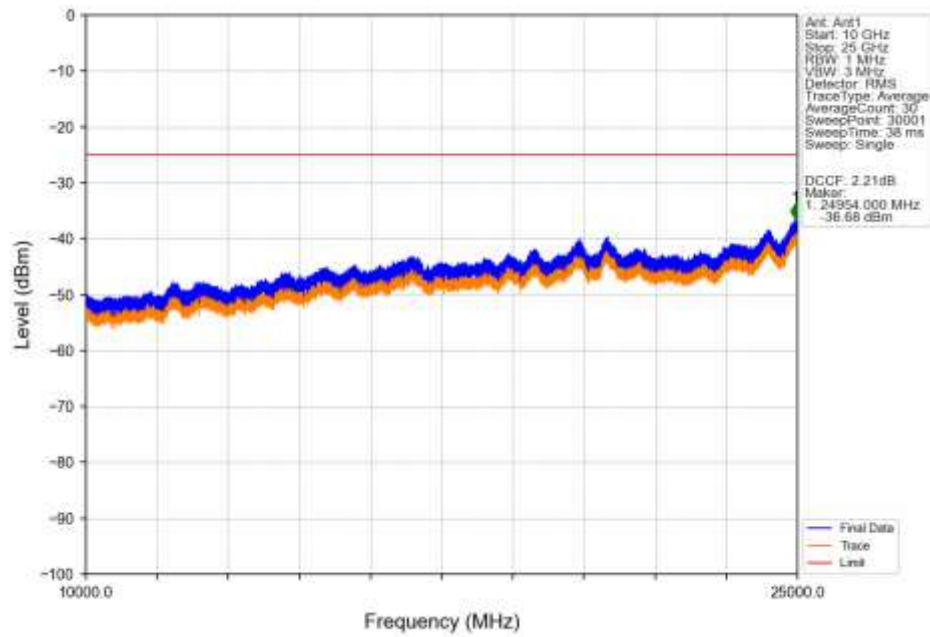
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



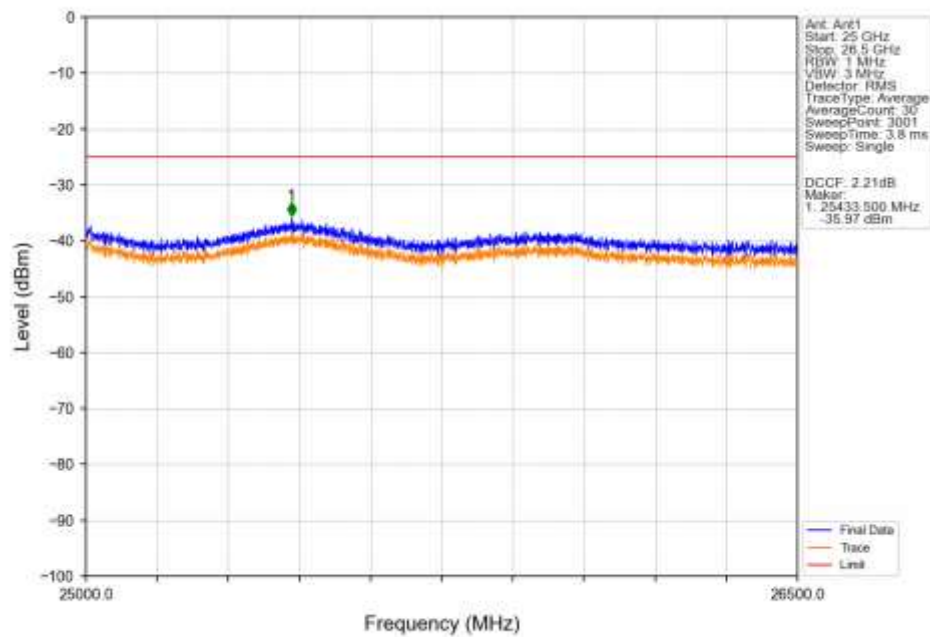
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



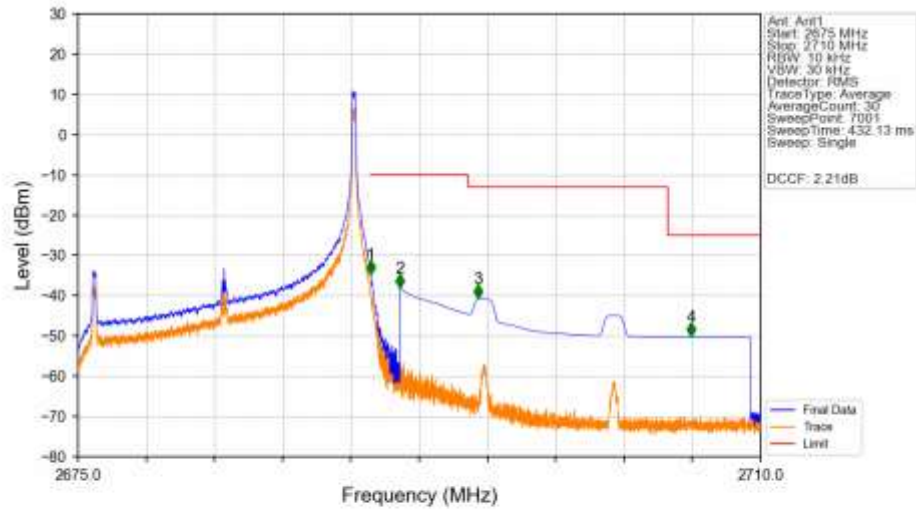
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



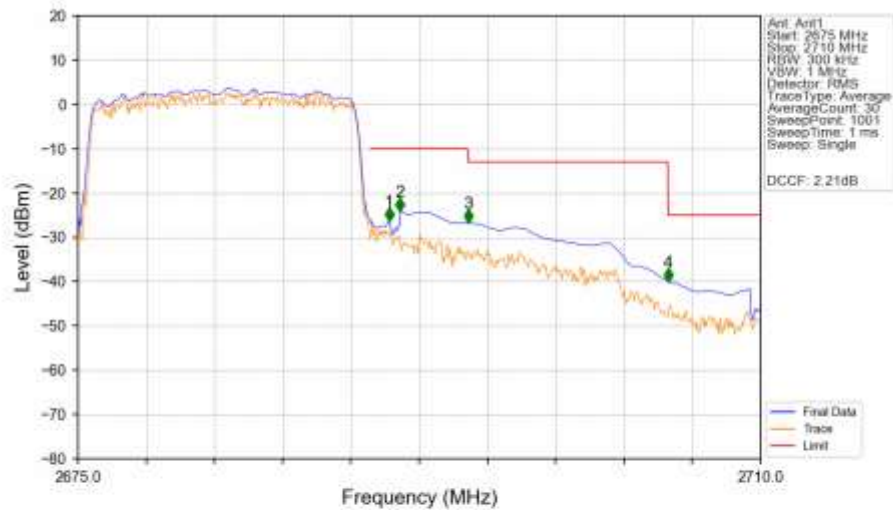
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



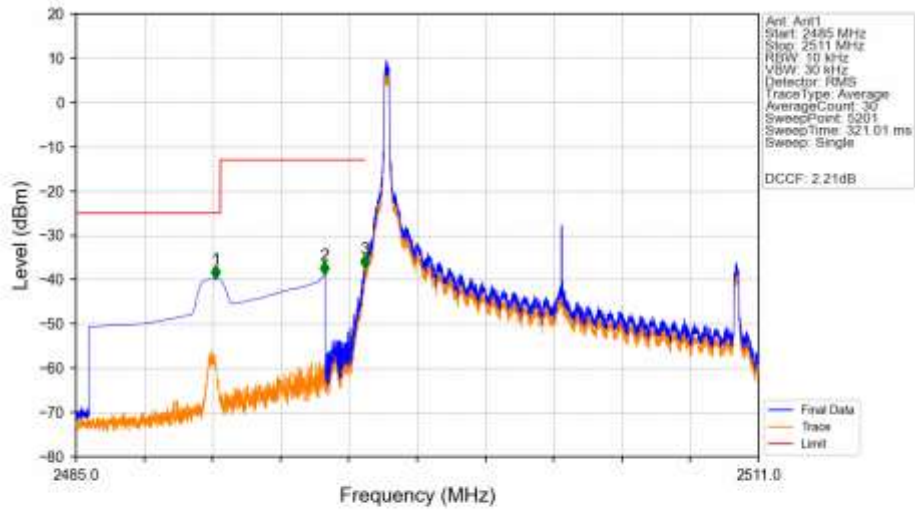
Band41 15MHz QPSK HCH 2682.5MHz RB 1 74 NTNV



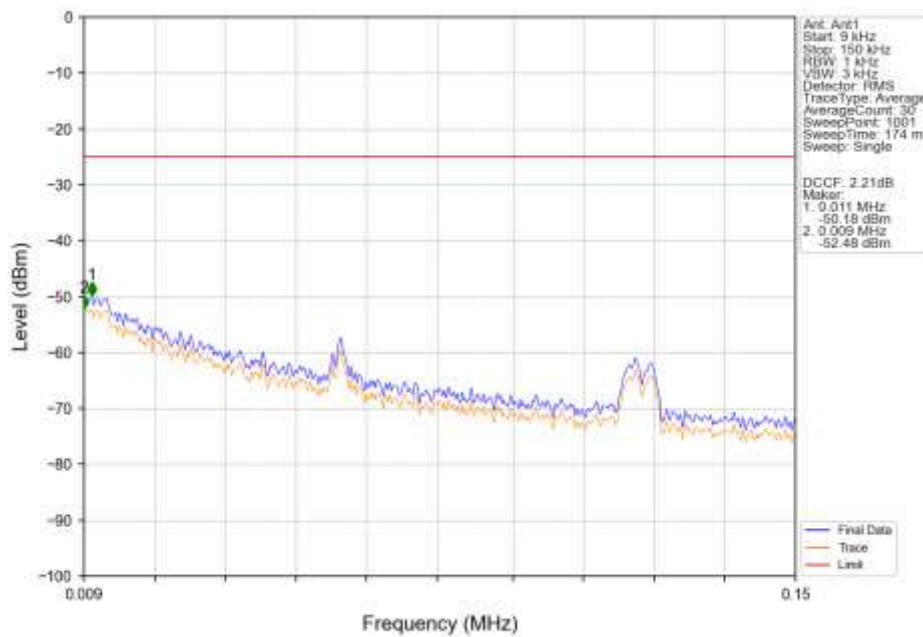
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



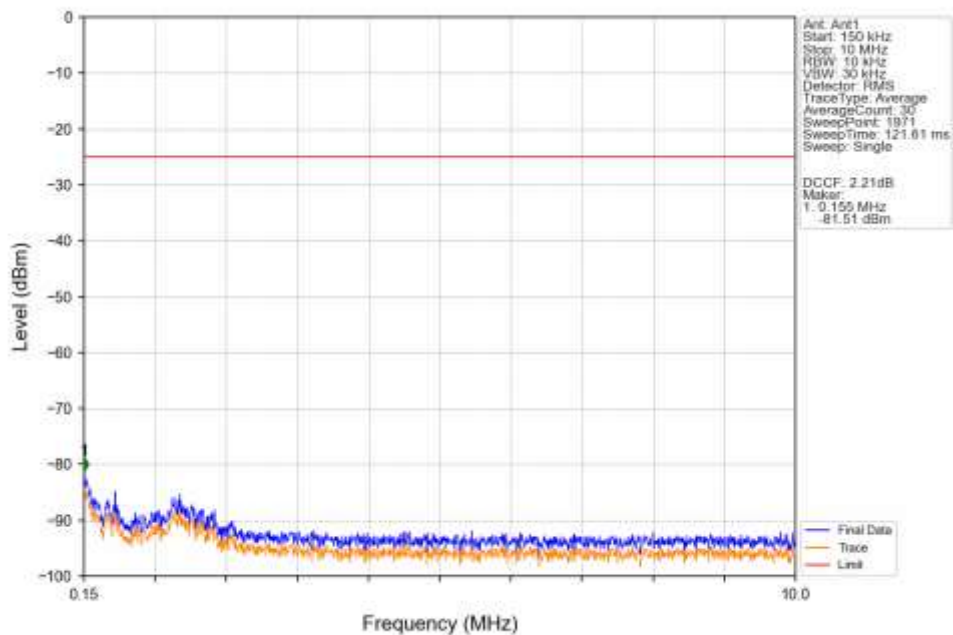
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



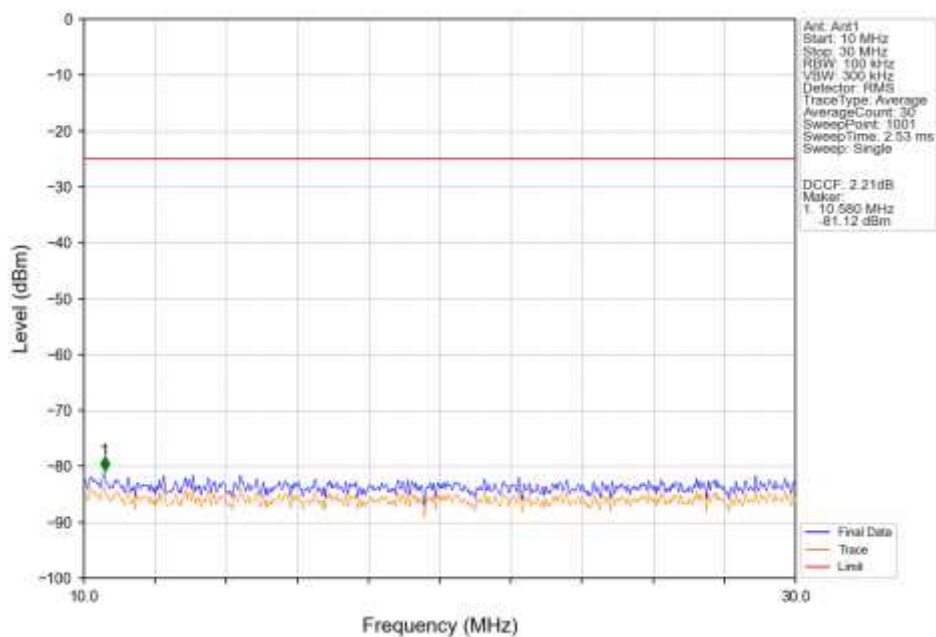
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



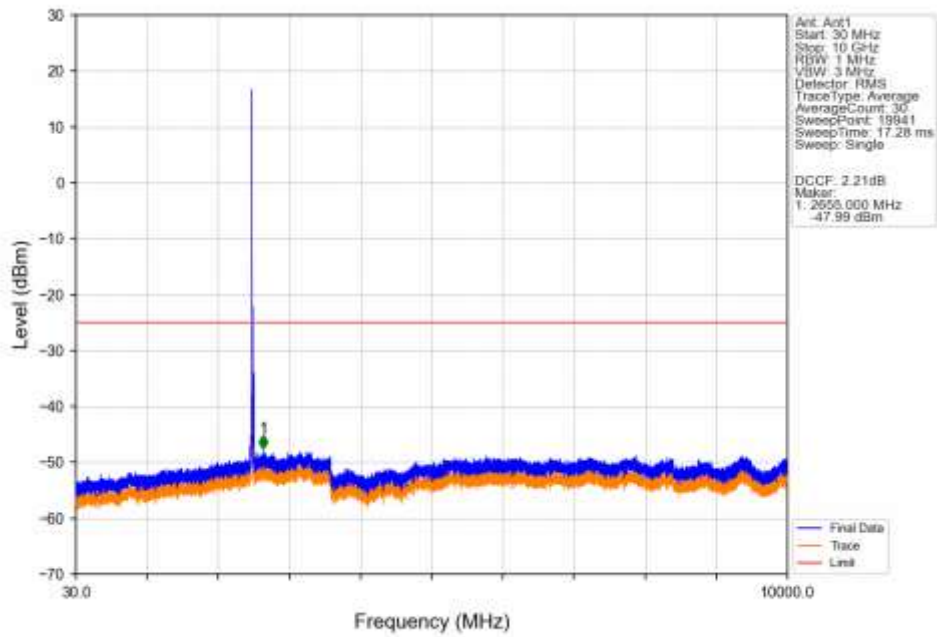
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



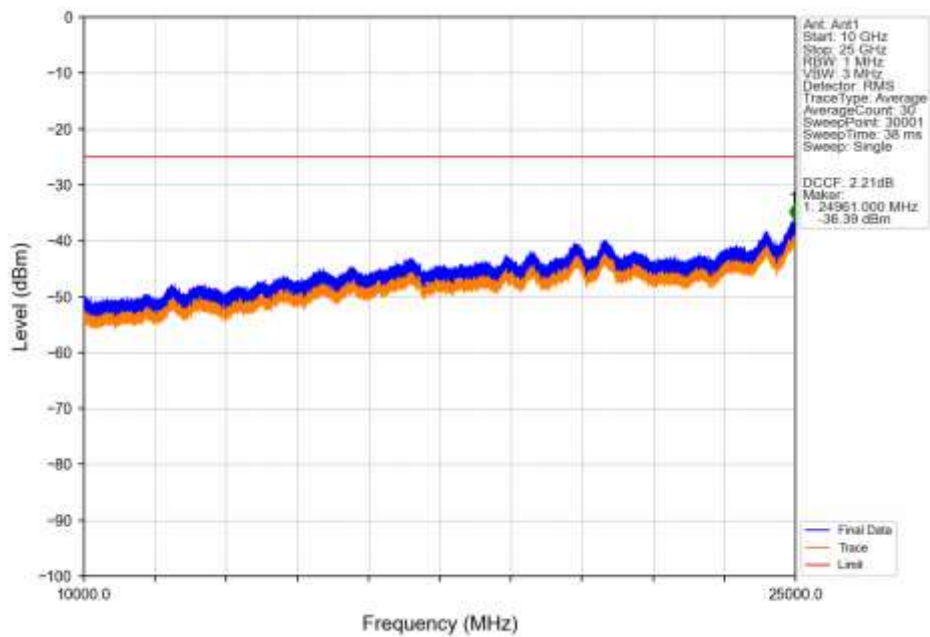
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



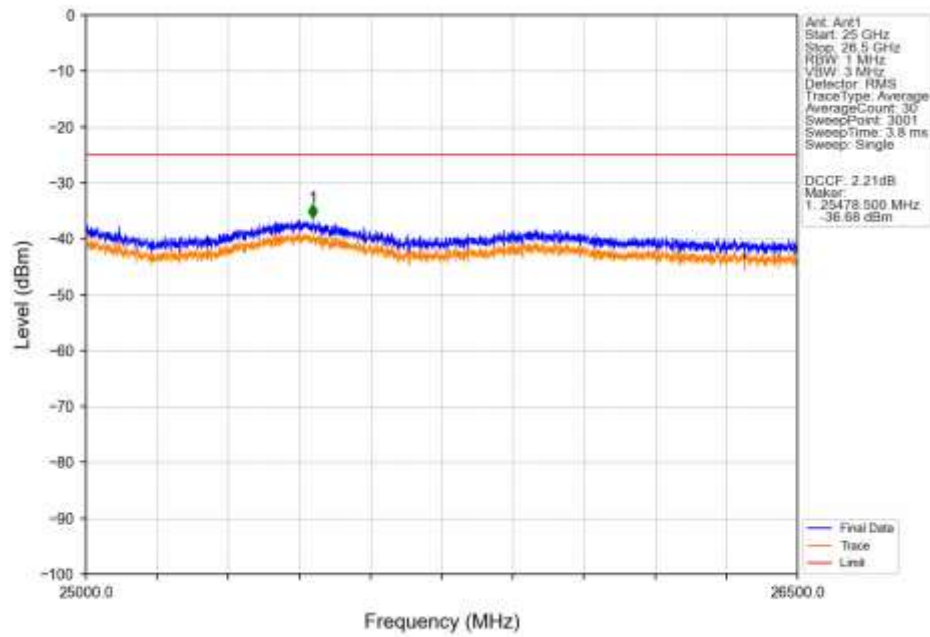
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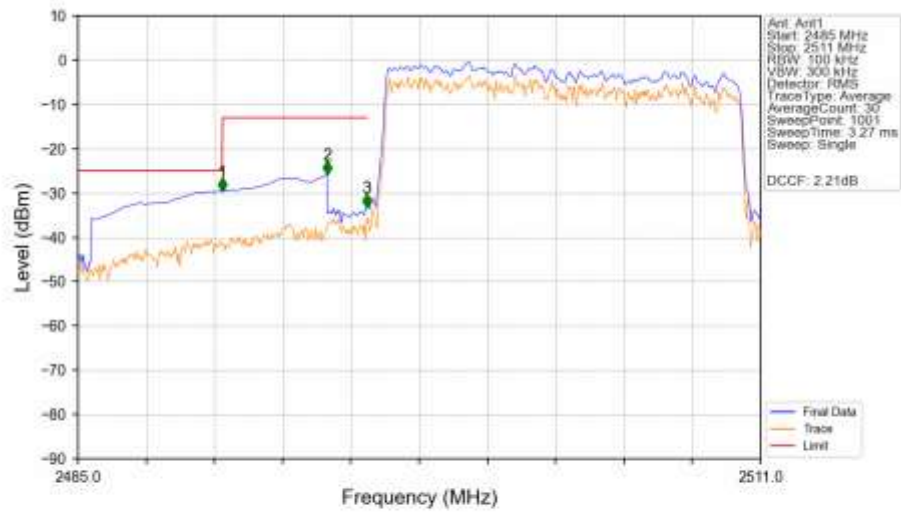
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV

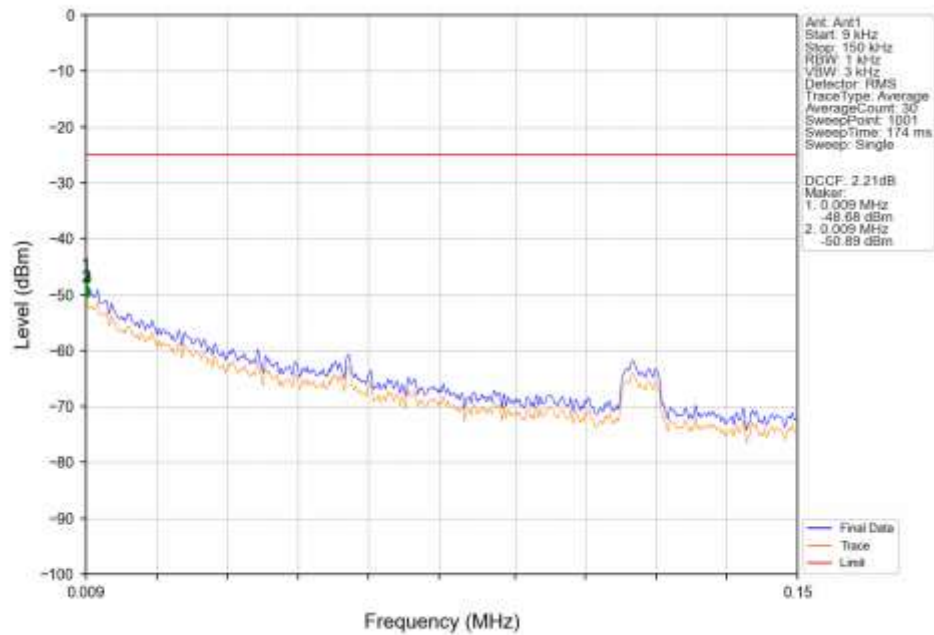


Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV

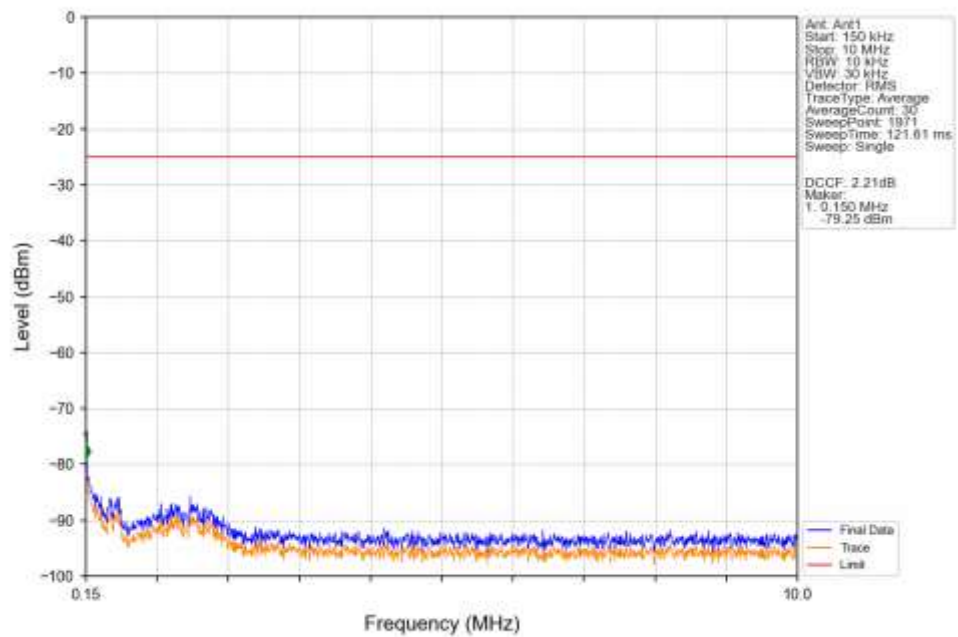


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-29.60	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-25.66	-13	Pass
2495	2496	0.151	CHP	3	2495.098	-33.30	-13	Pass
2496	2511	0.151	CHP	/	/	/	/	/

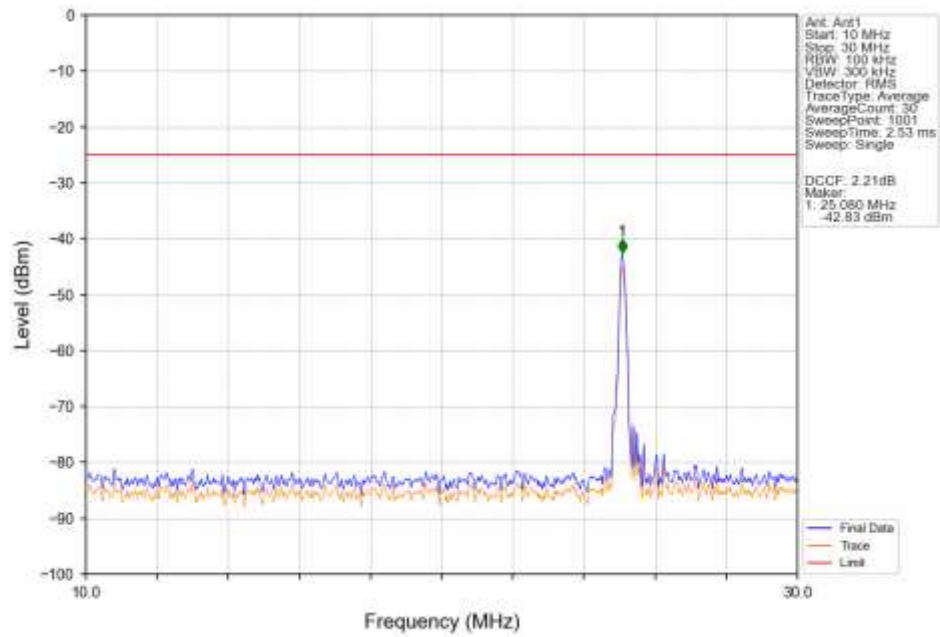
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



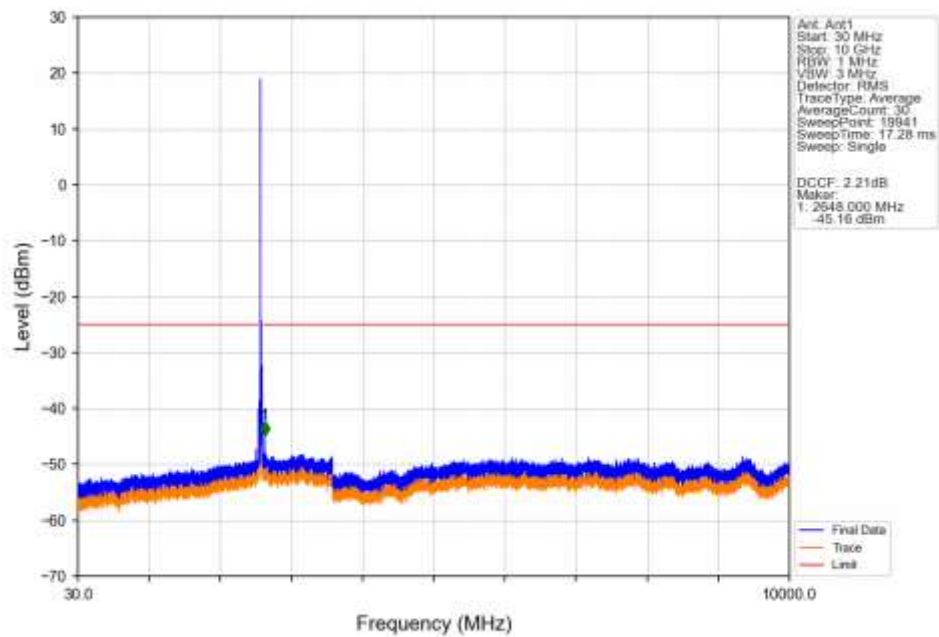
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



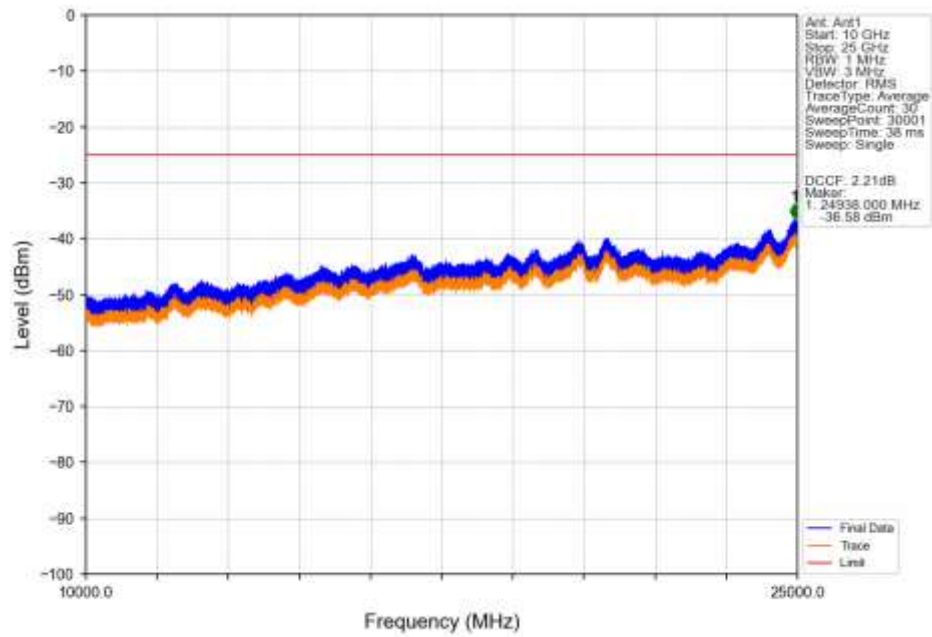
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



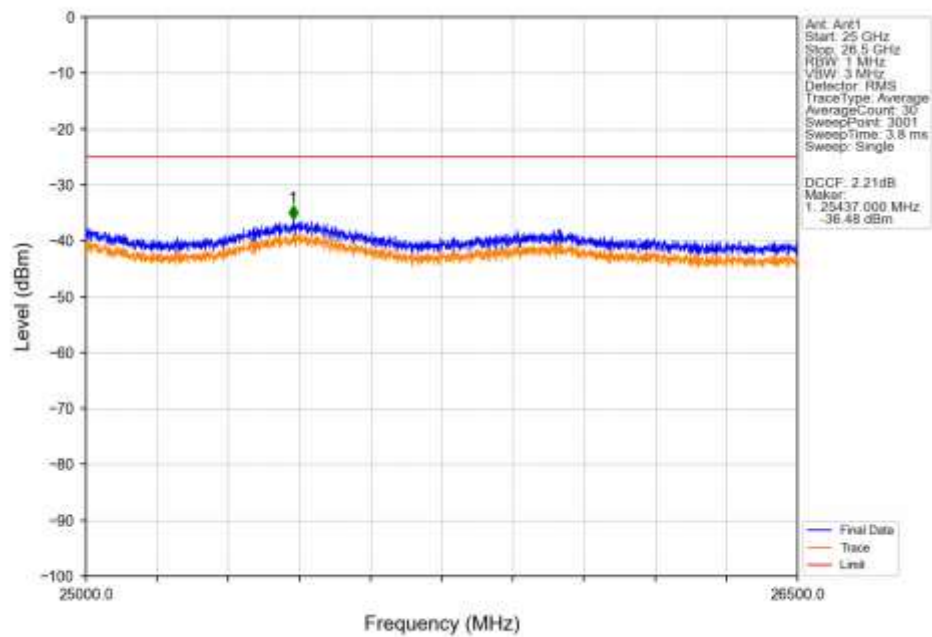
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



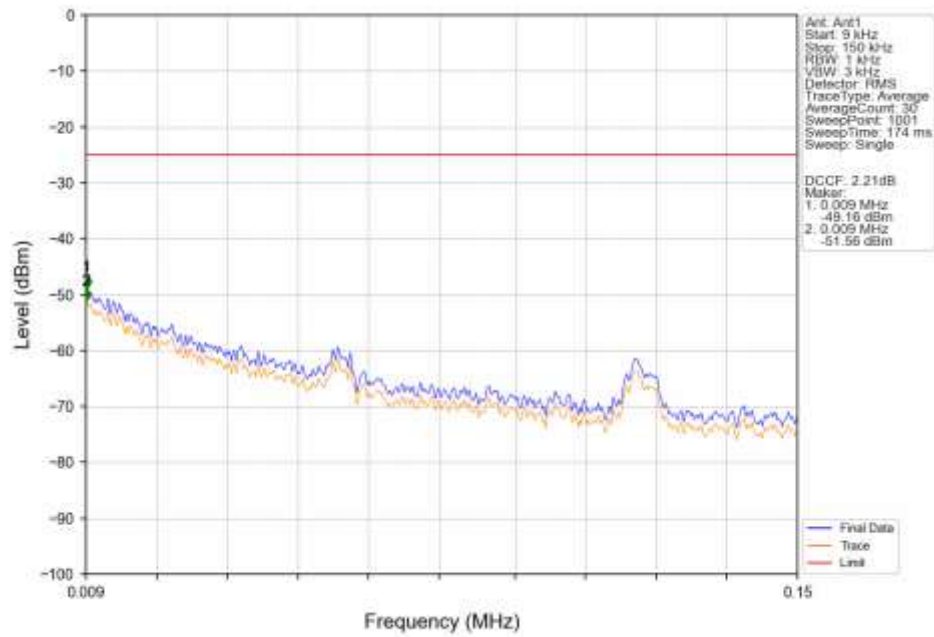
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



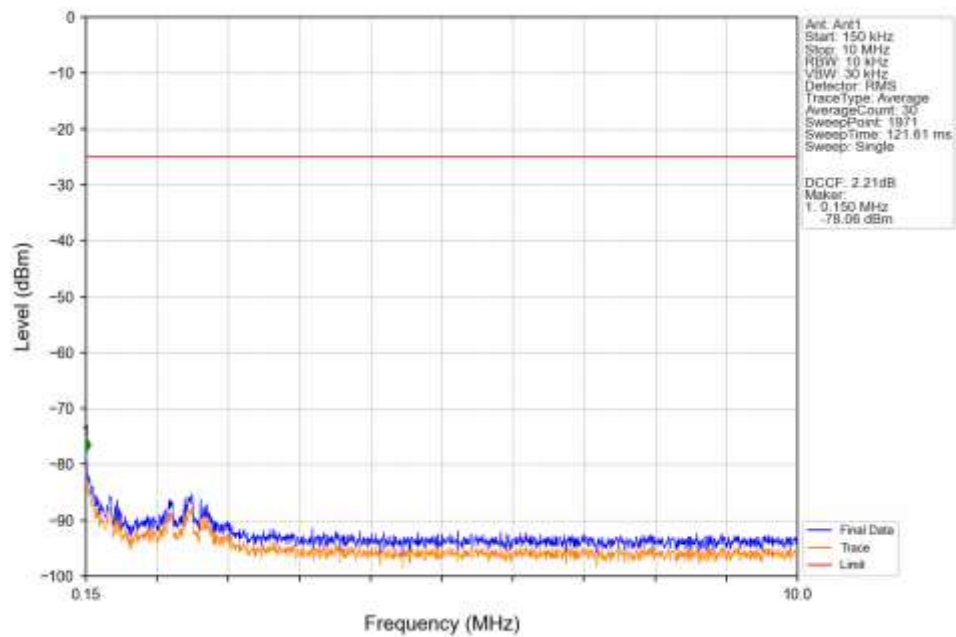
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



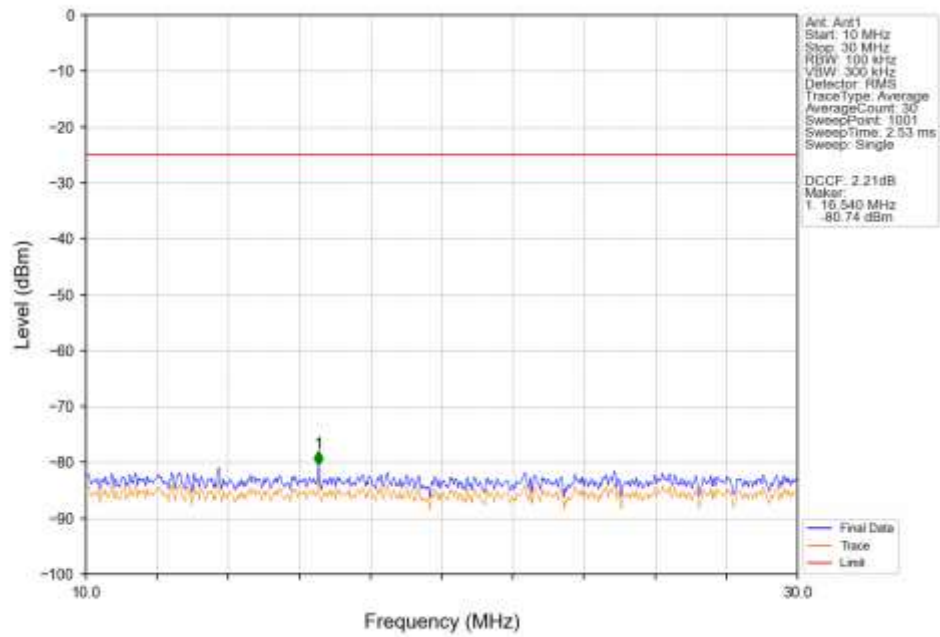
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



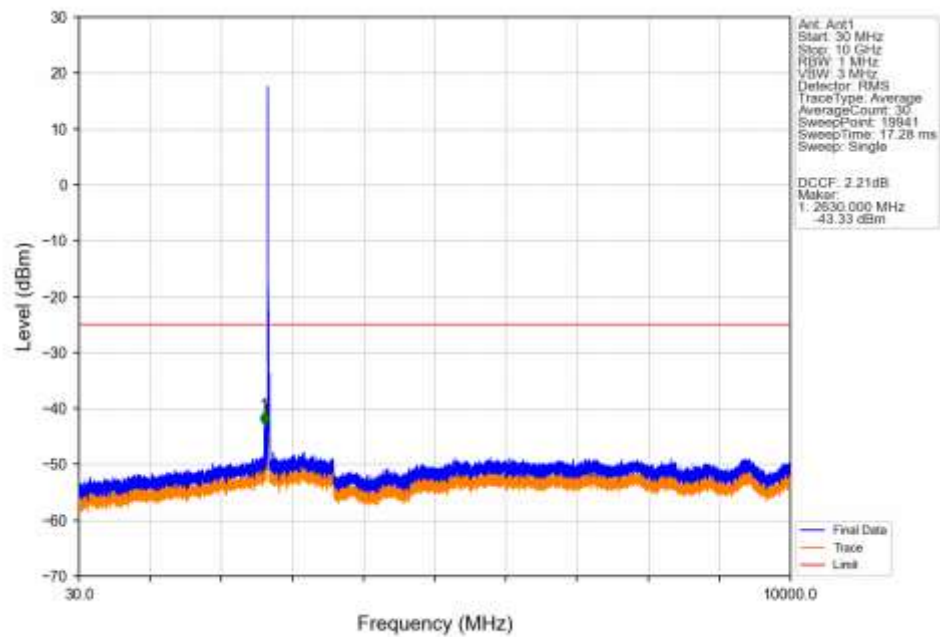
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



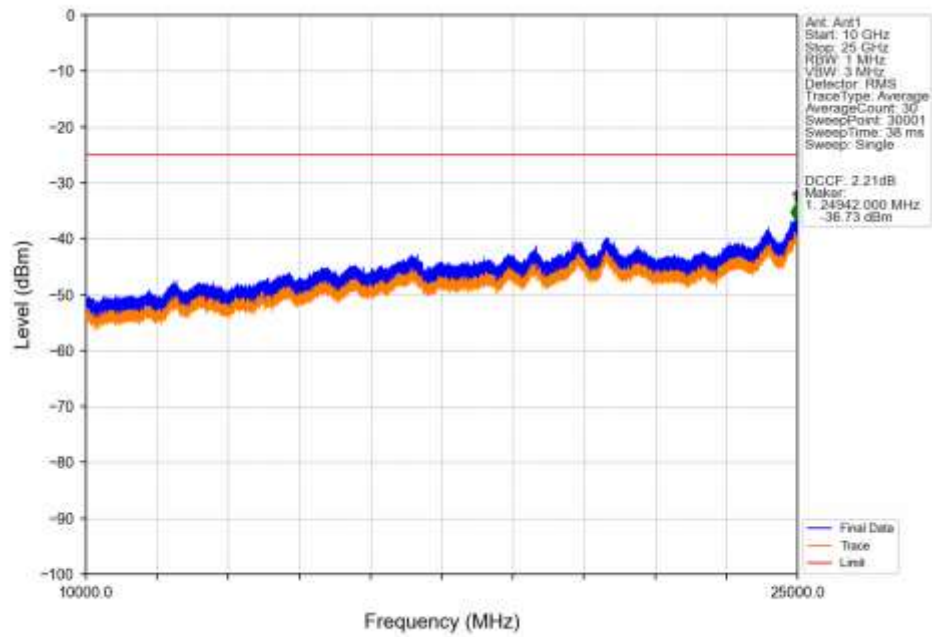
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



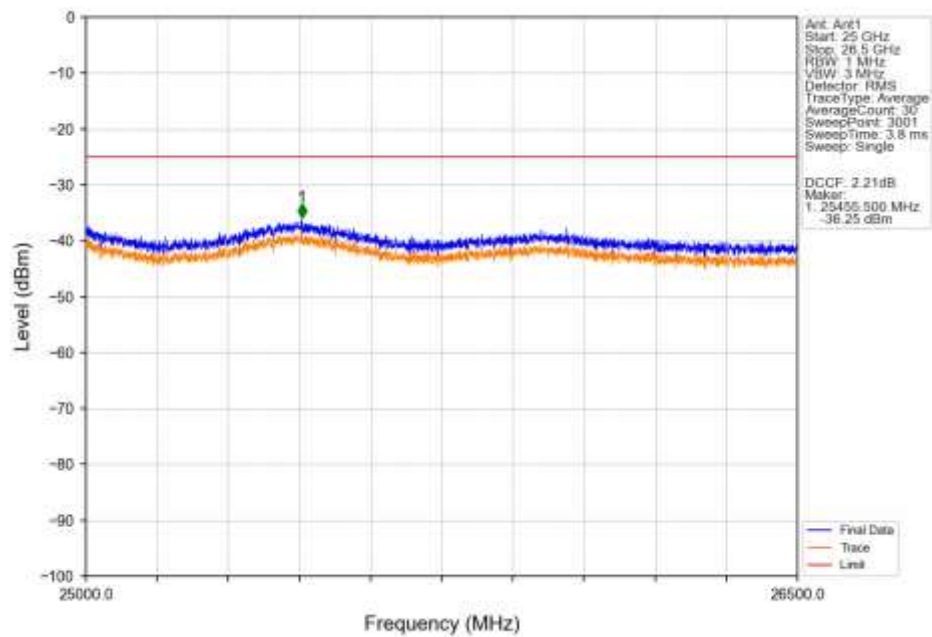
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



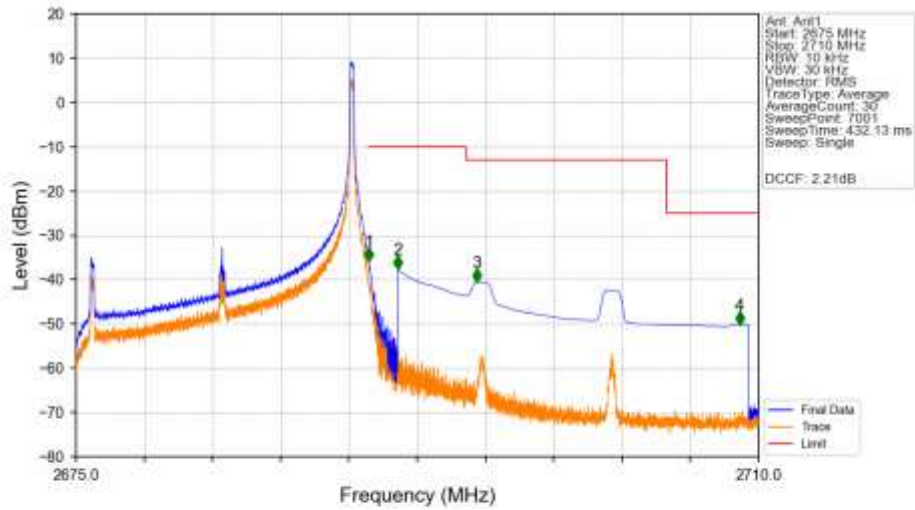
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



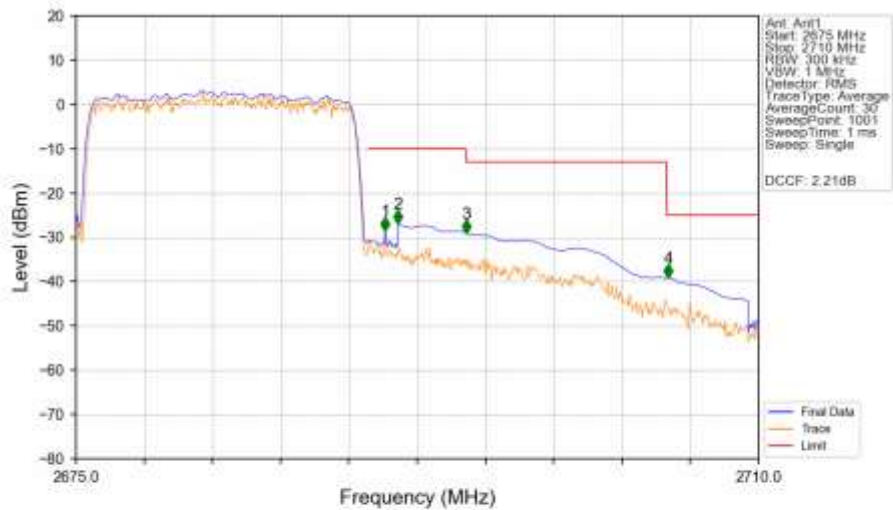
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM HCH 2682.5MHz RB 1 74 NTNV

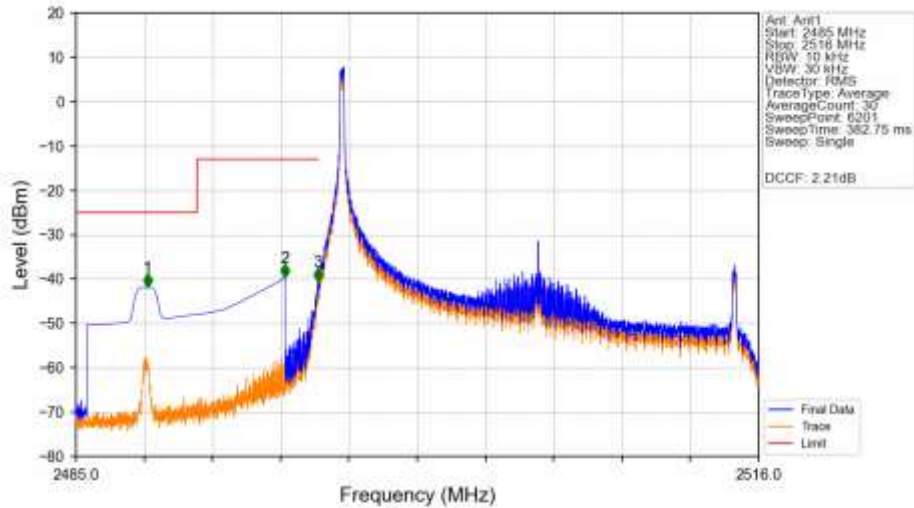


Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV

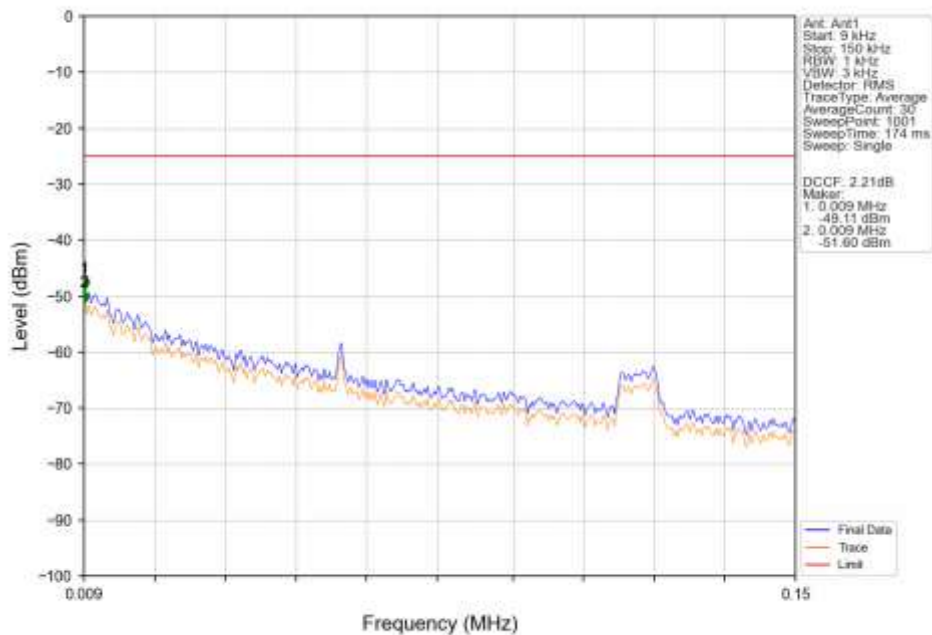


6.2.4 B41_20MHz

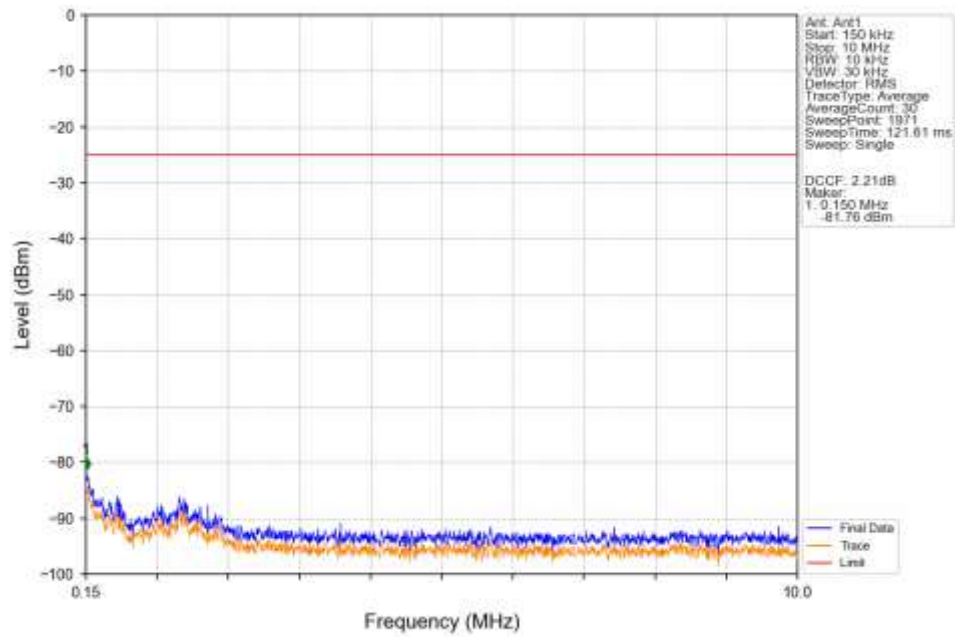
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



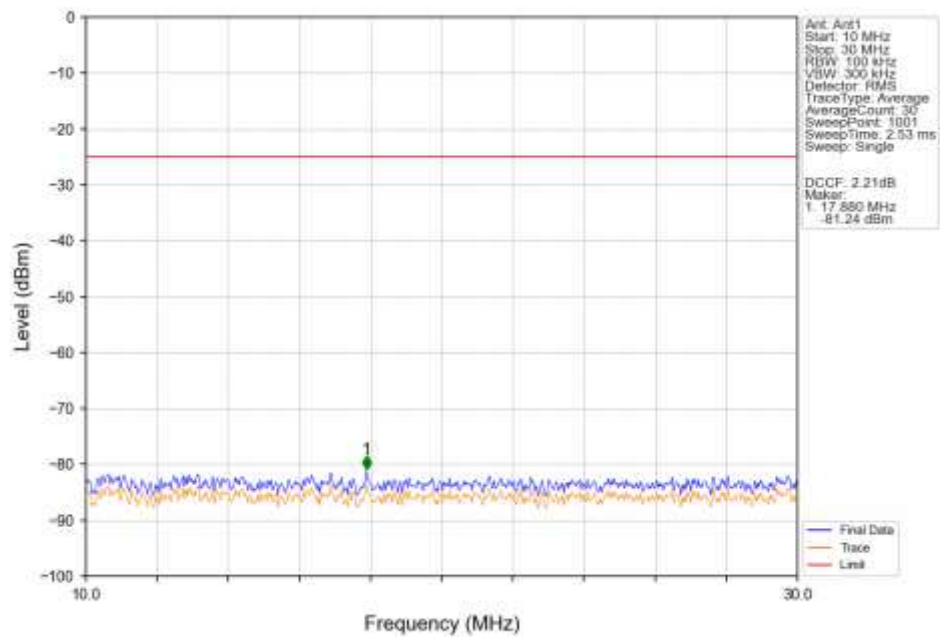
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



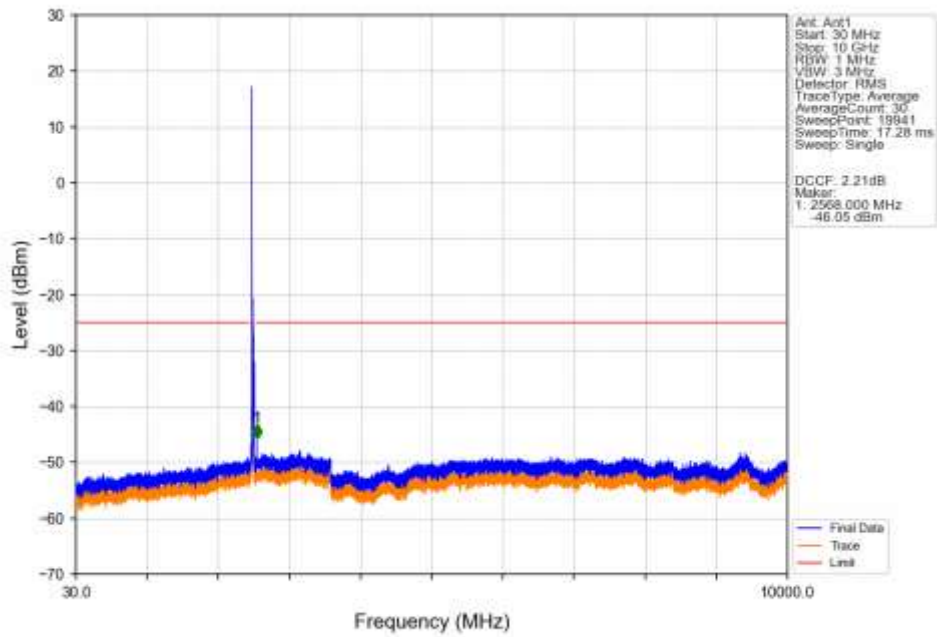
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



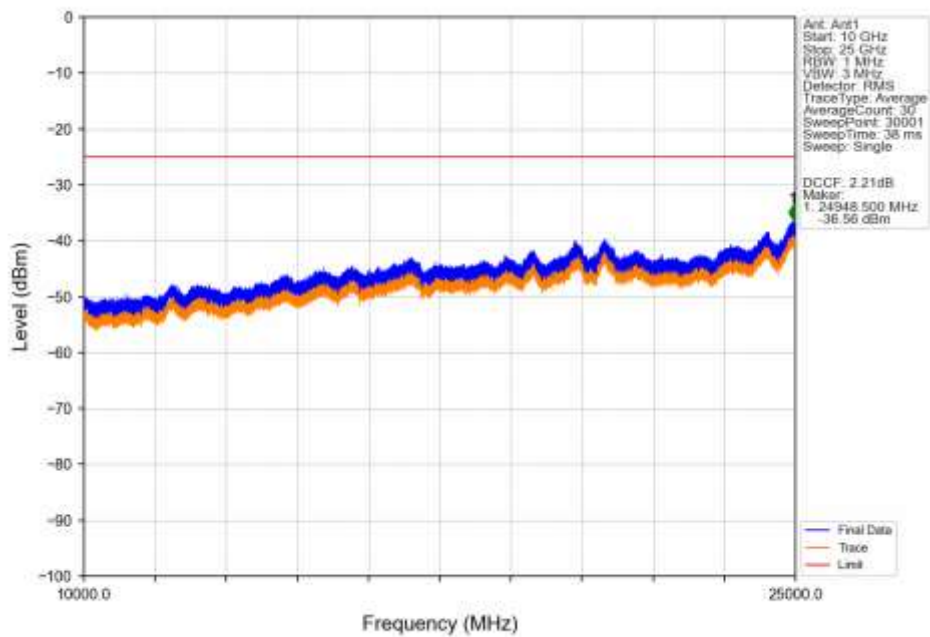
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



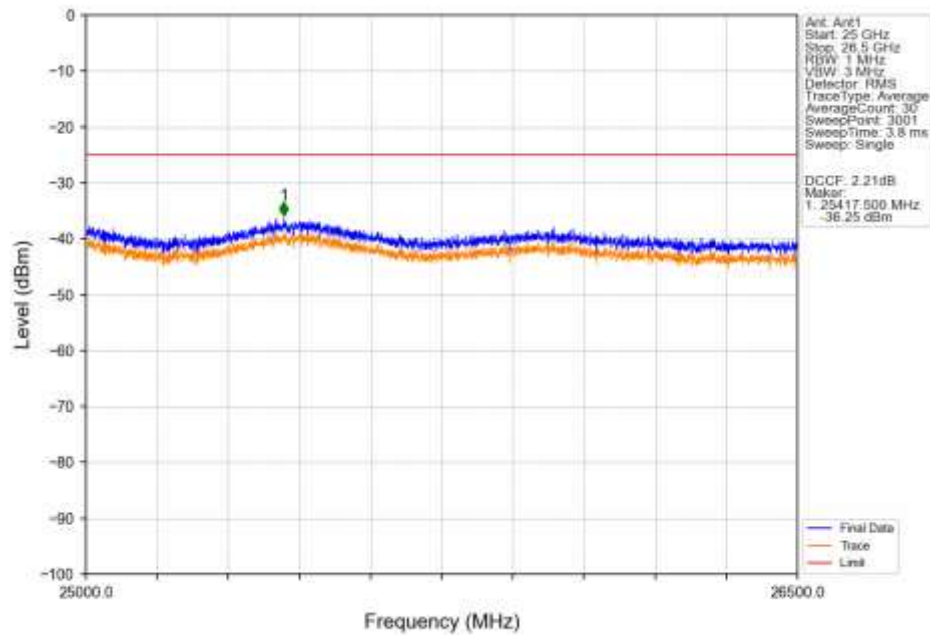
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



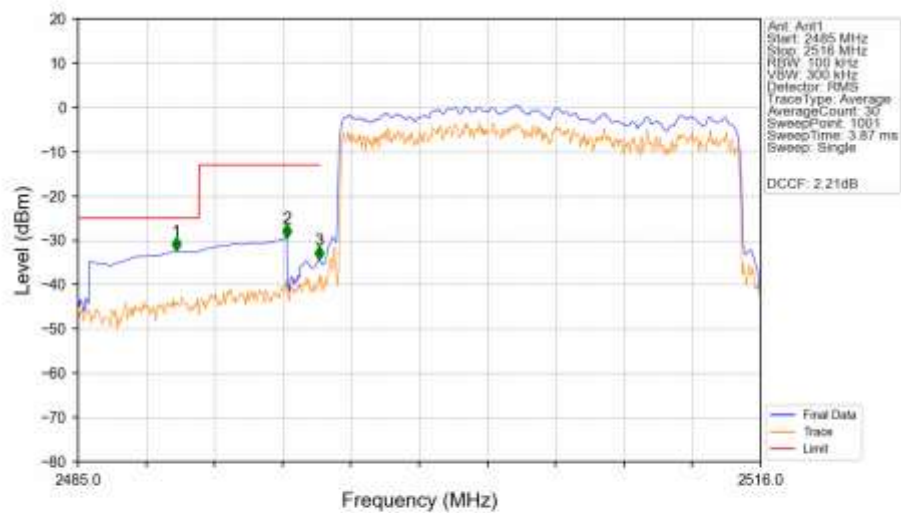
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV

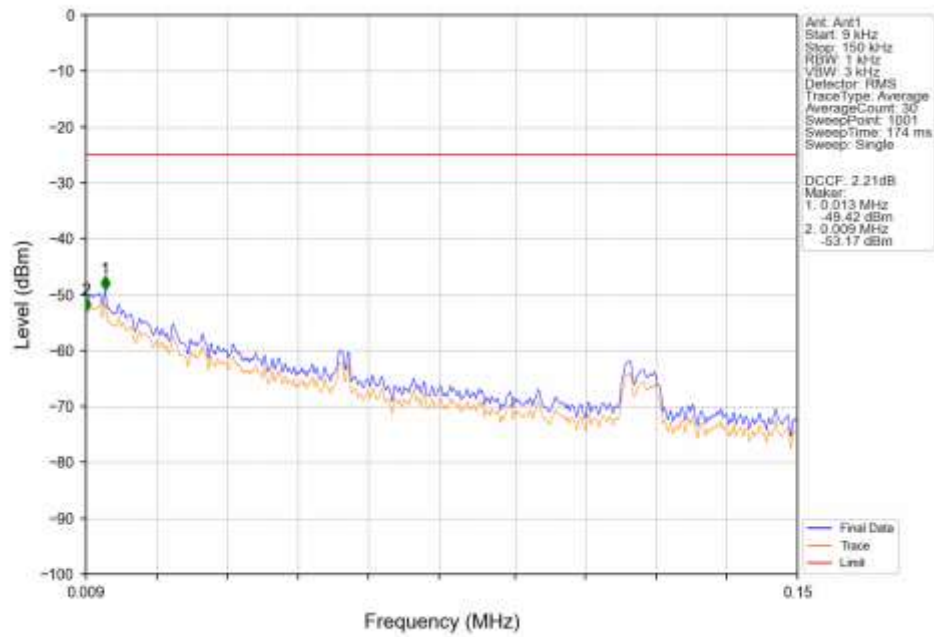


Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV

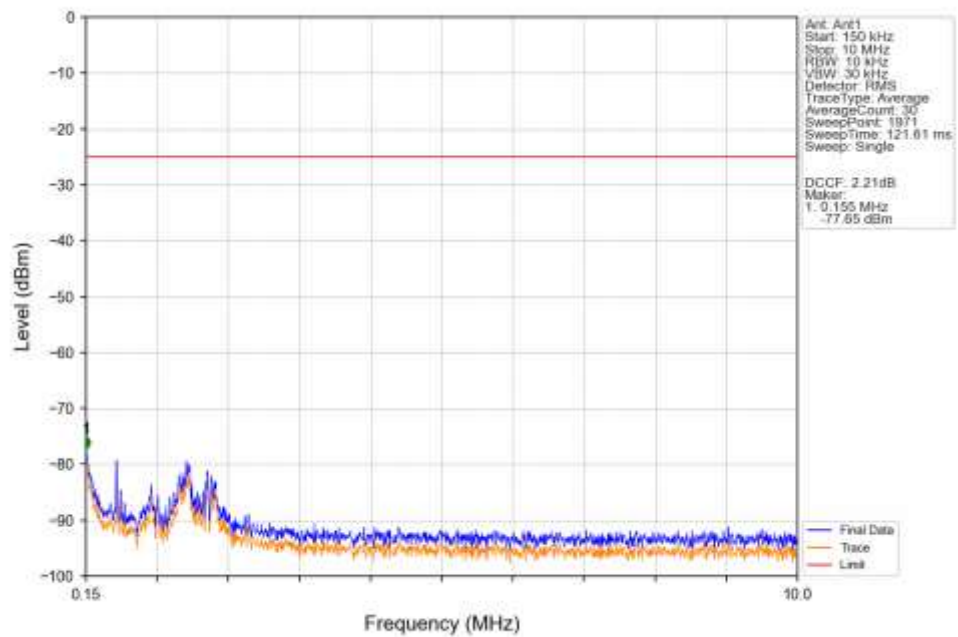


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.464	-32.49	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-29.53	-13	Pass
2495	2496	0.199	CHP	3	2495.943	-34.46	-13	Pass
2496	2516	0.199	CHP	/	/	/	/	/

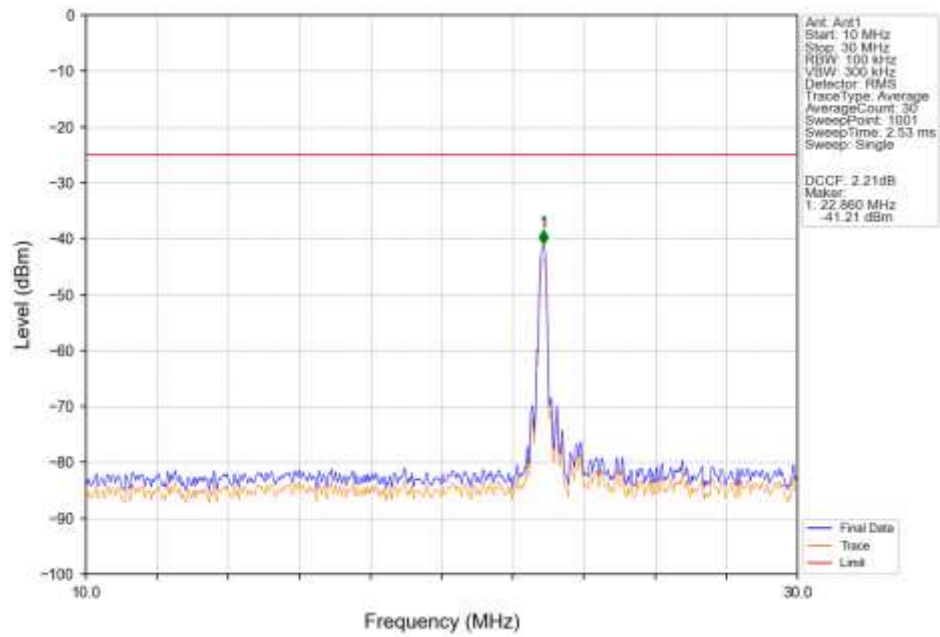
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



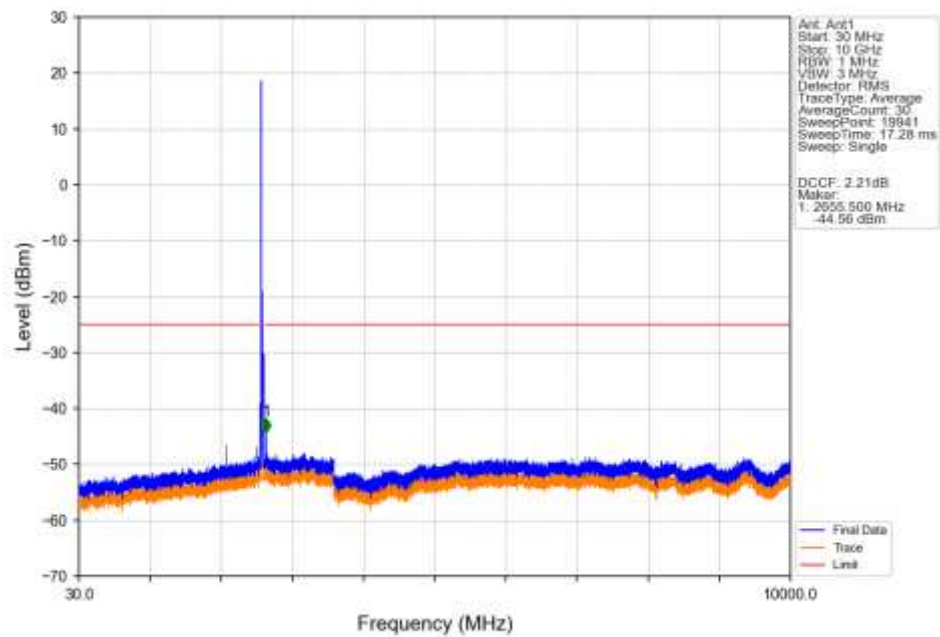
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



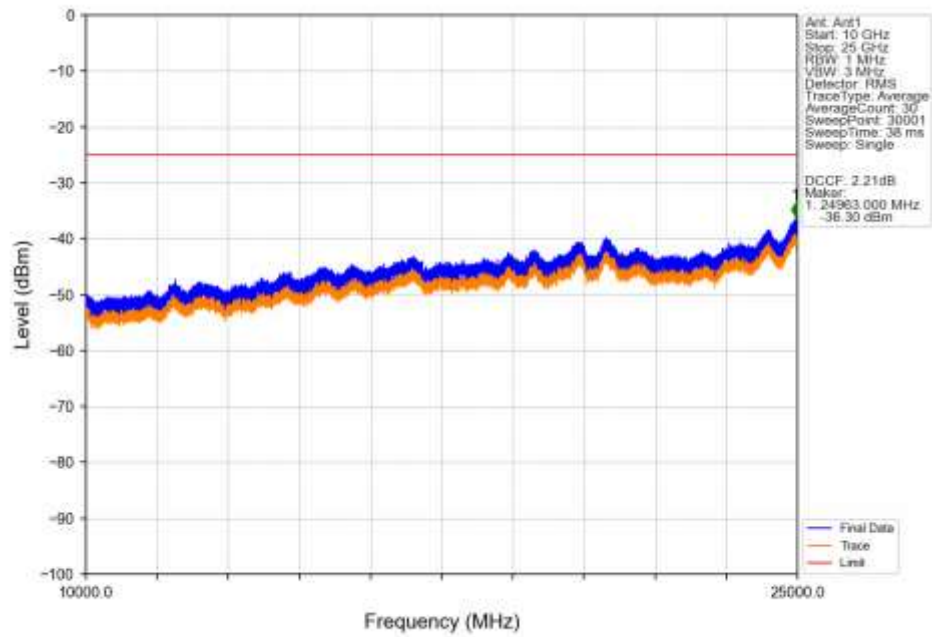
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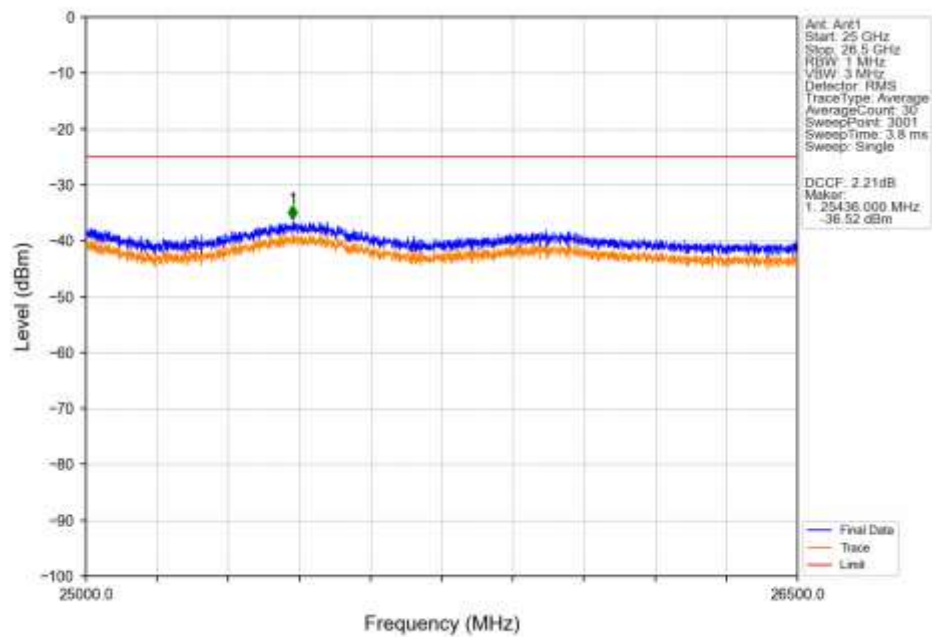
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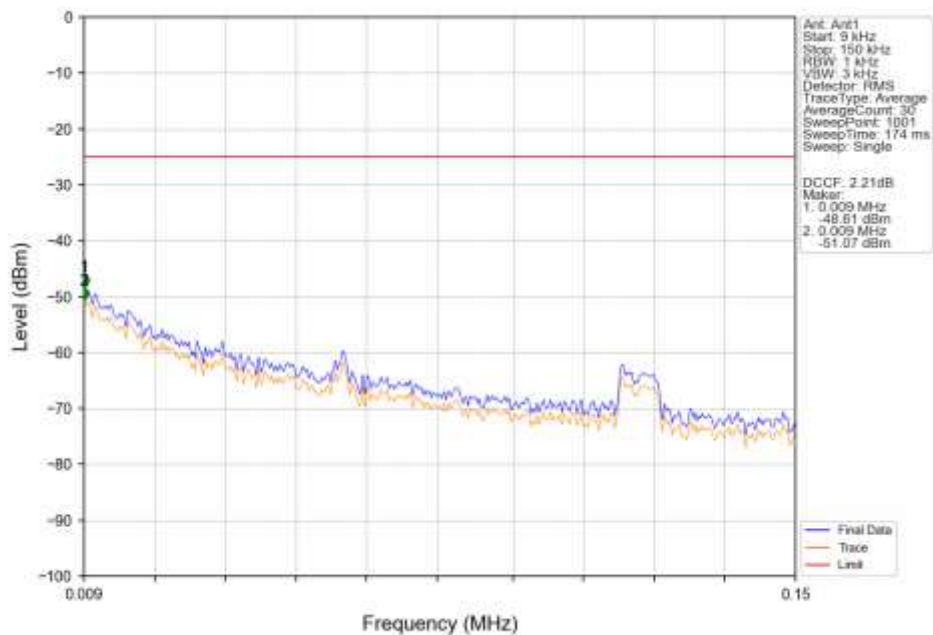
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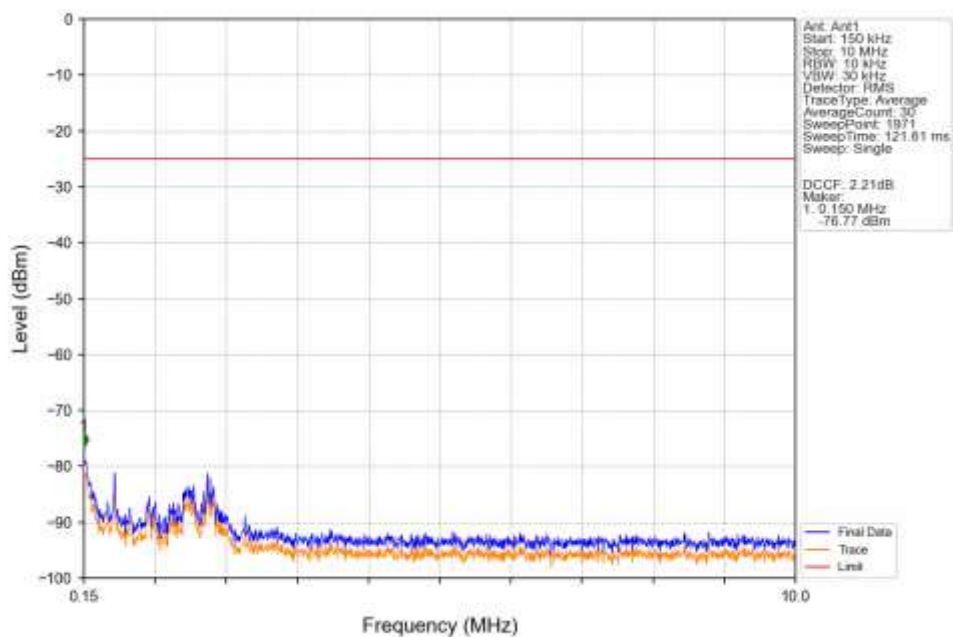
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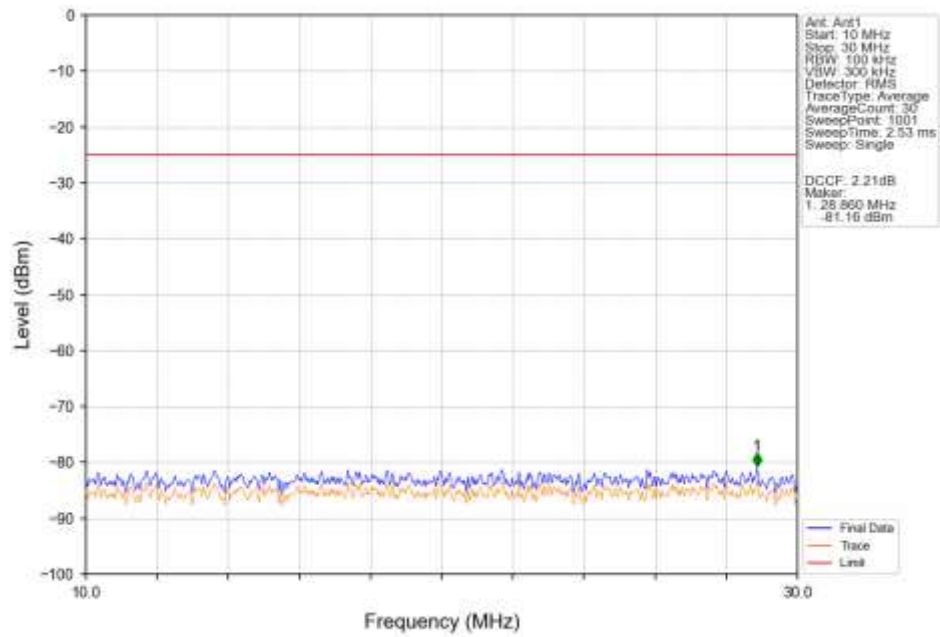
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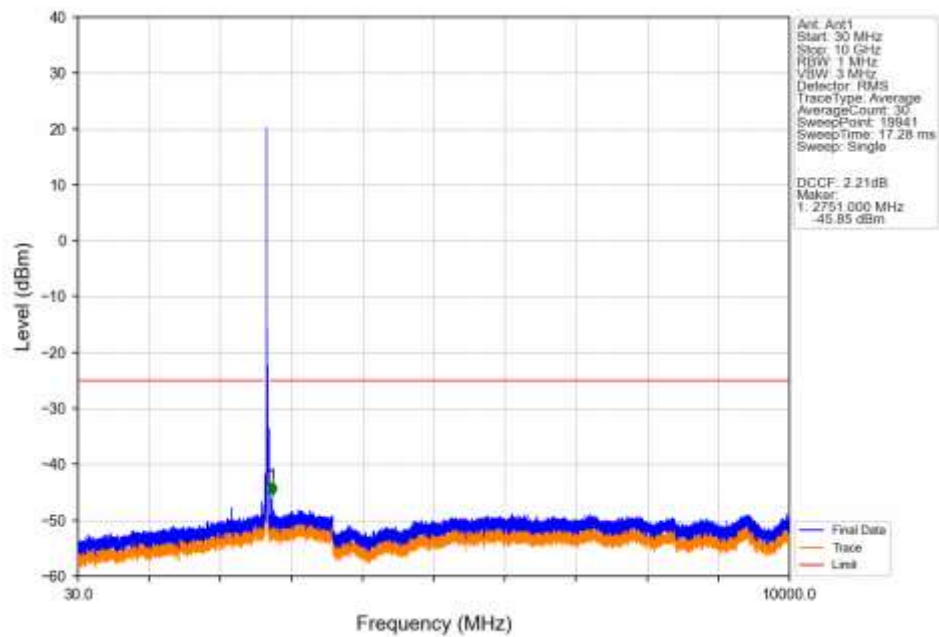
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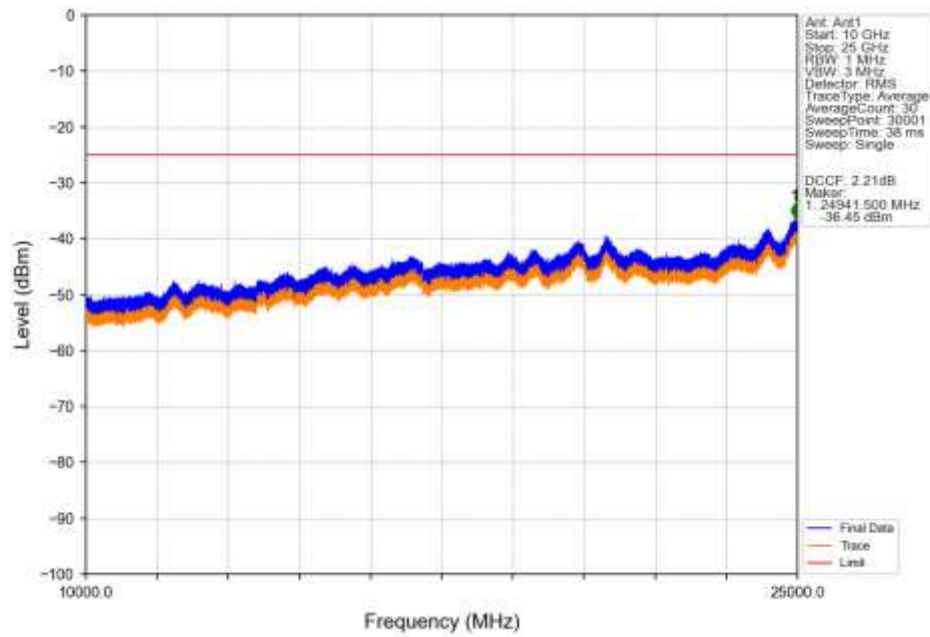
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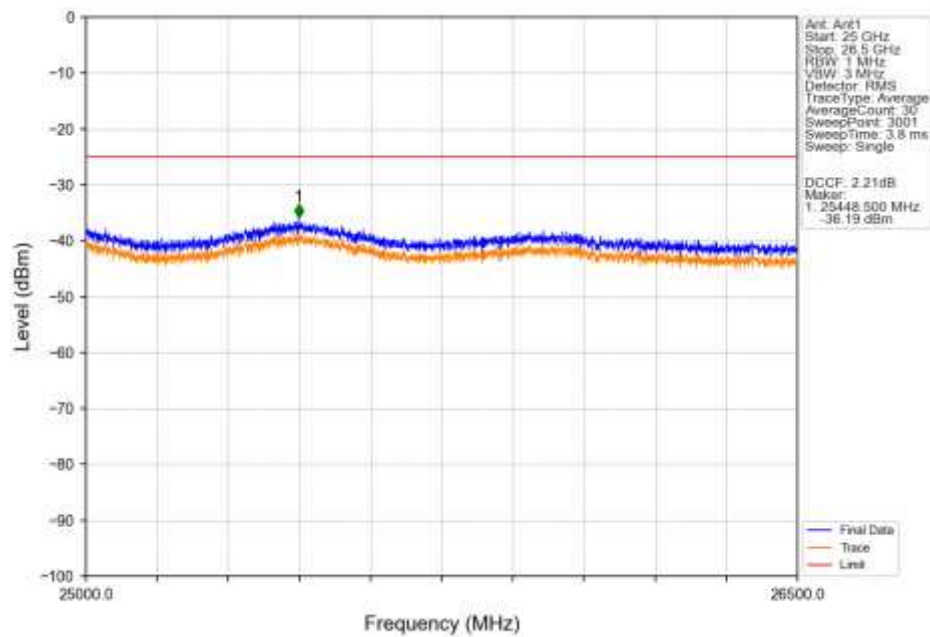
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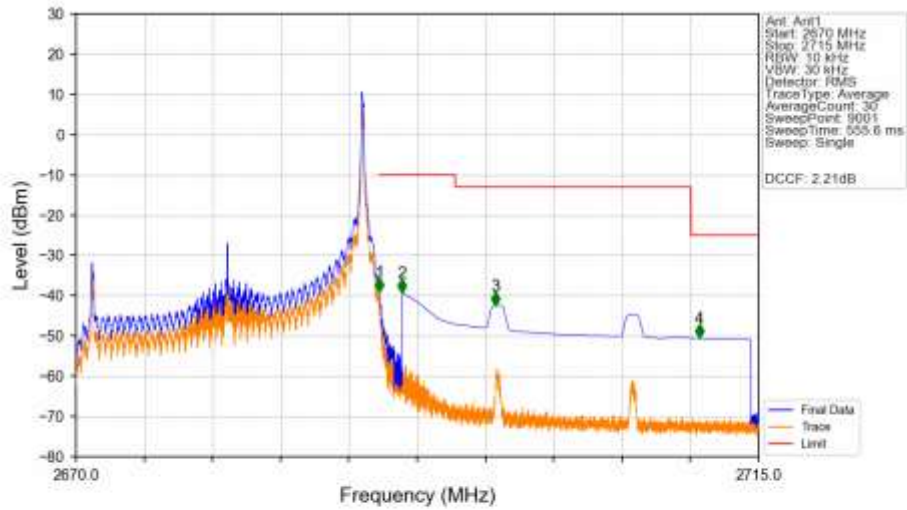
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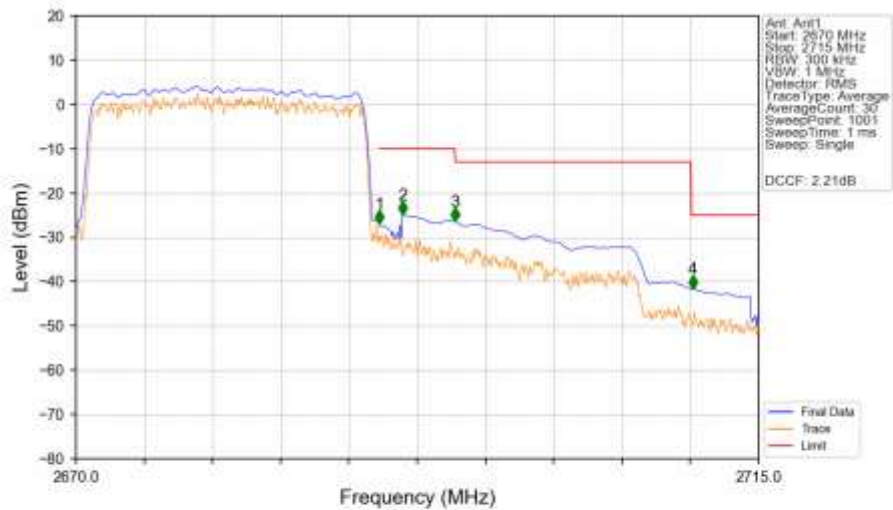
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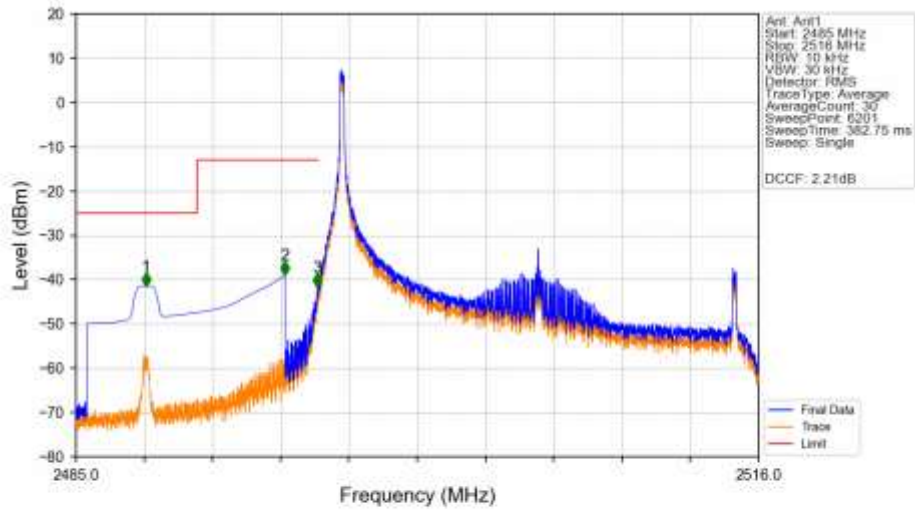
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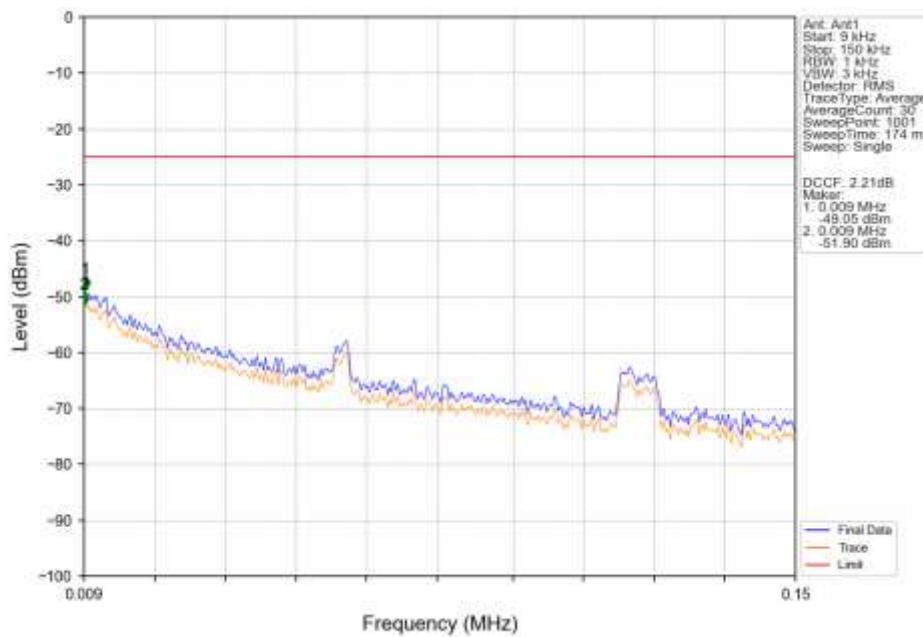
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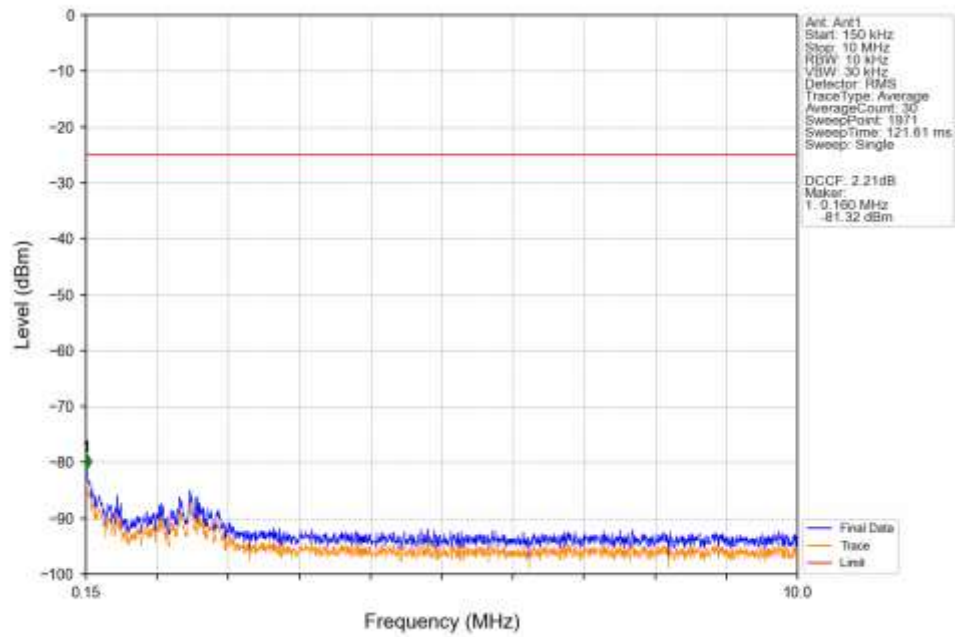
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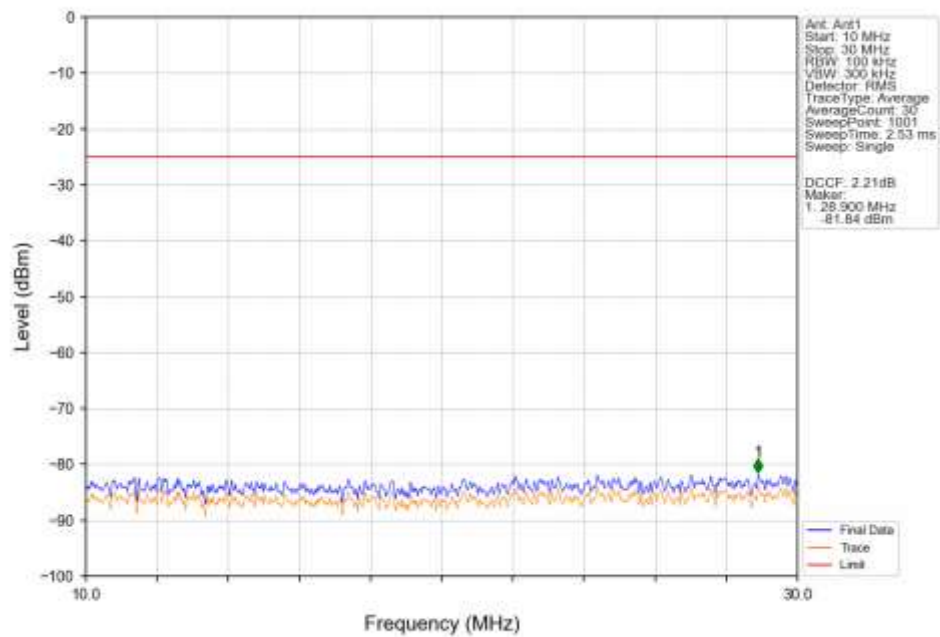
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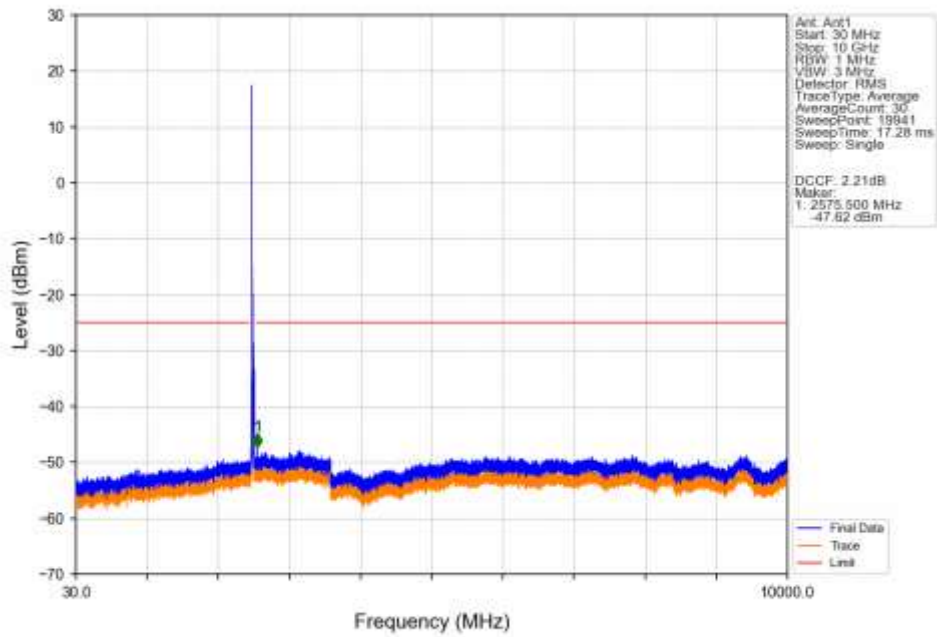
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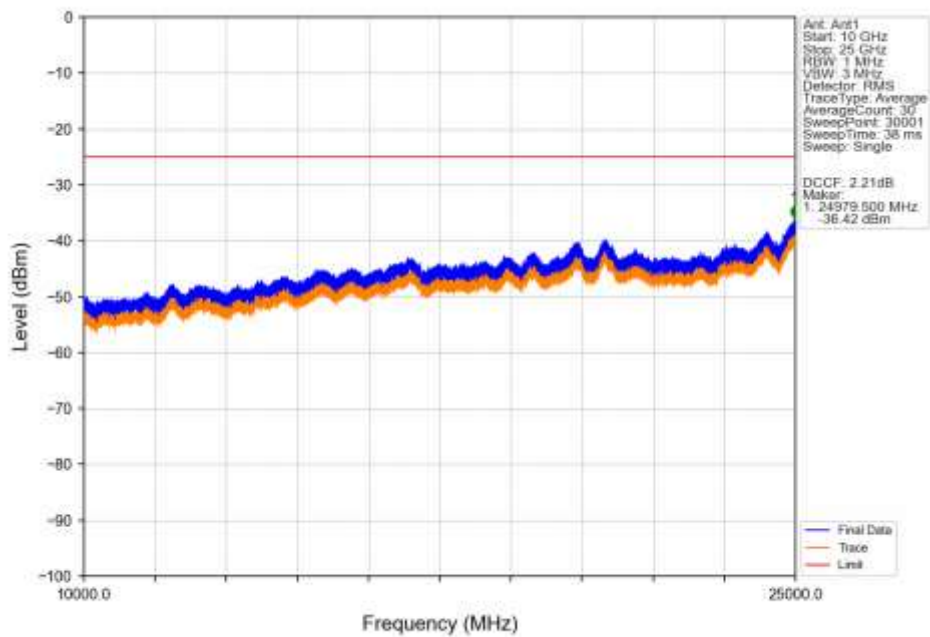
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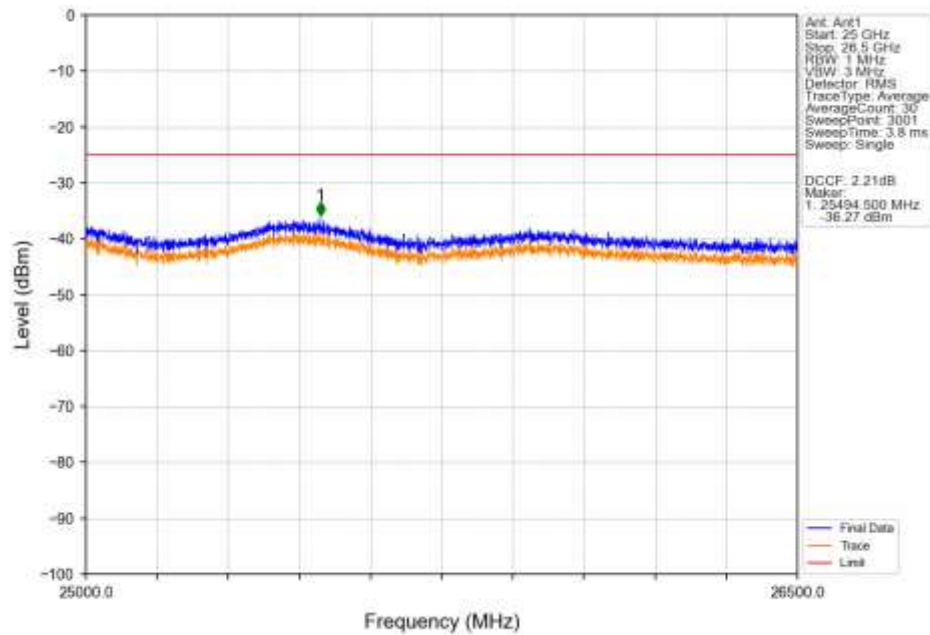
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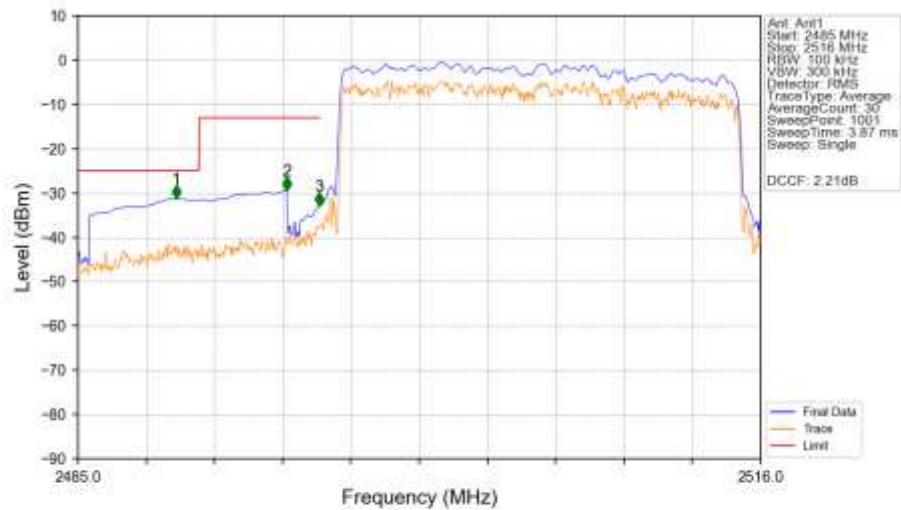
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Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTV

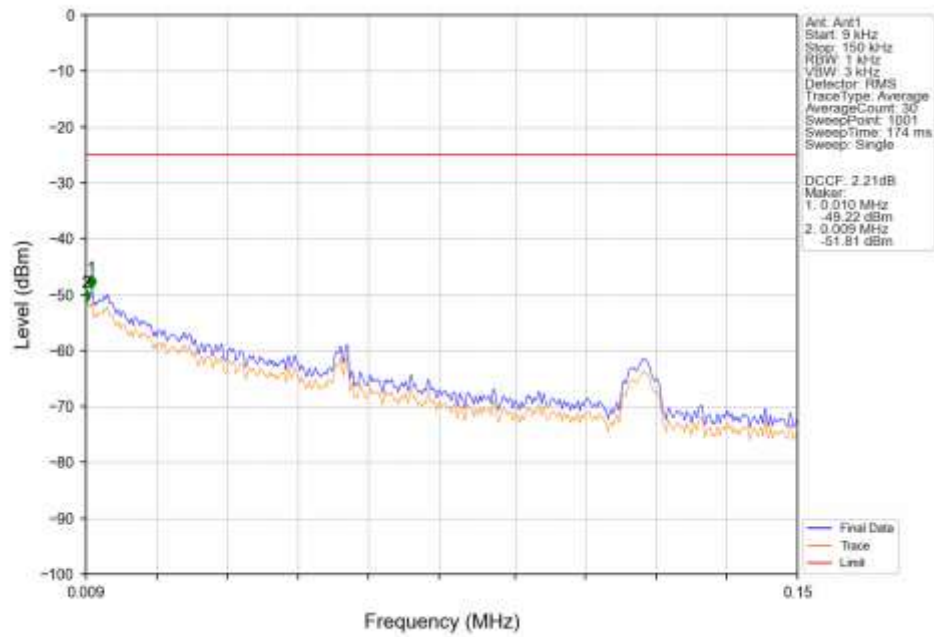


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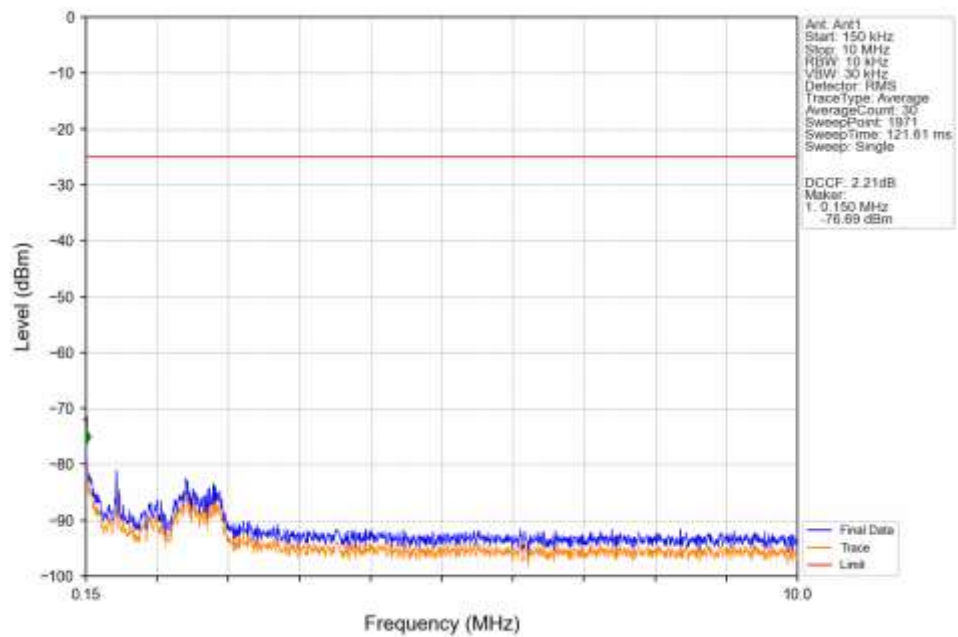


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.464	-31.25	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-29.40	-13	Pass
2495	2496	0.2	CHP	3	2495.974	-32.88	-13	Pass
2496	2516	0.2	CHP	/	/	/	/	/

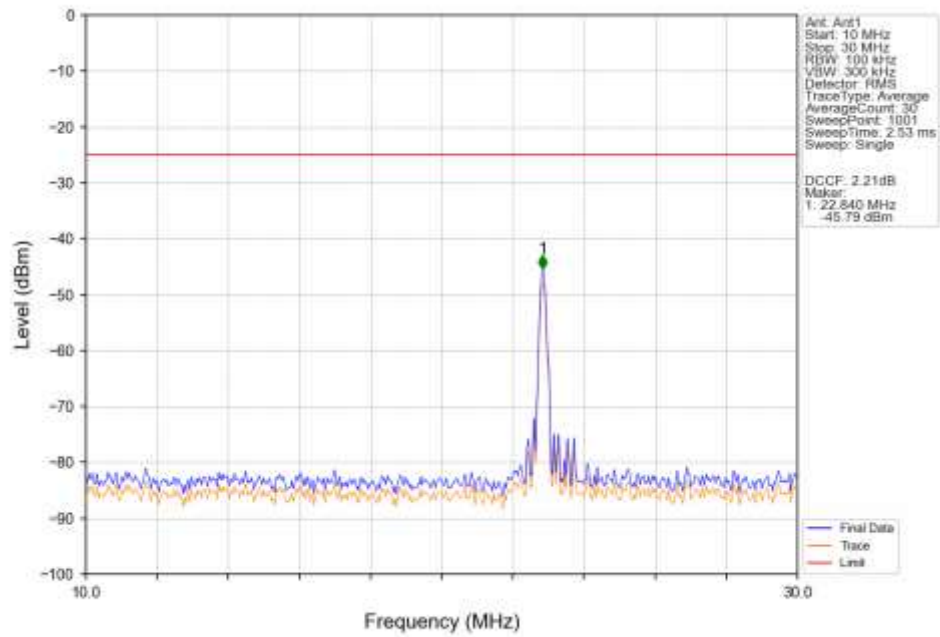
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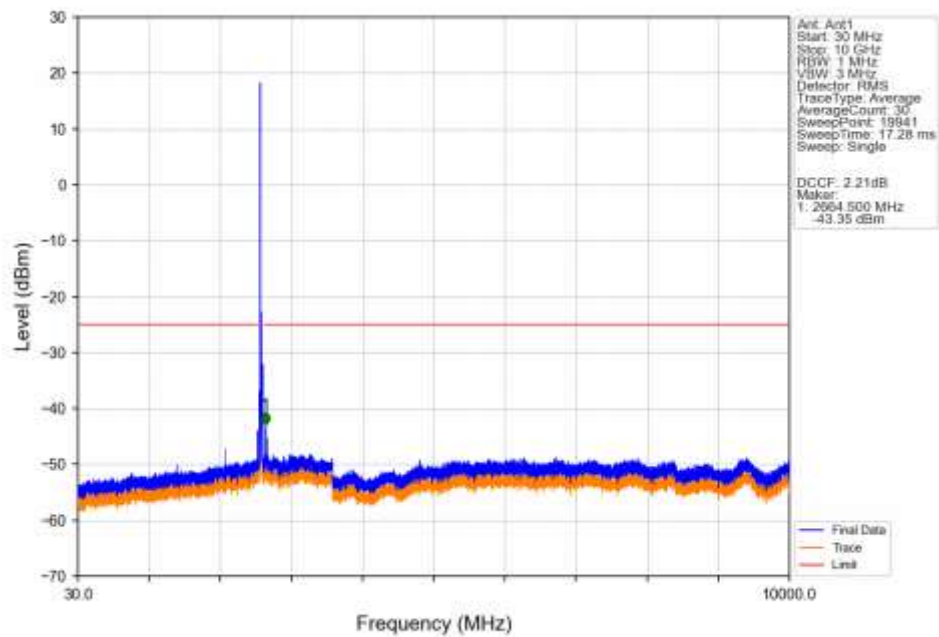
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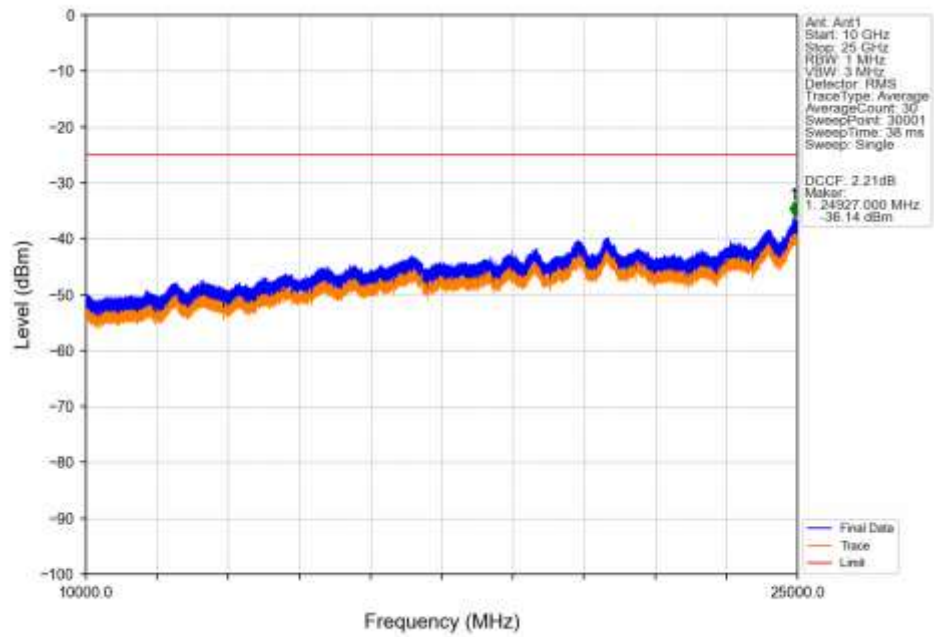
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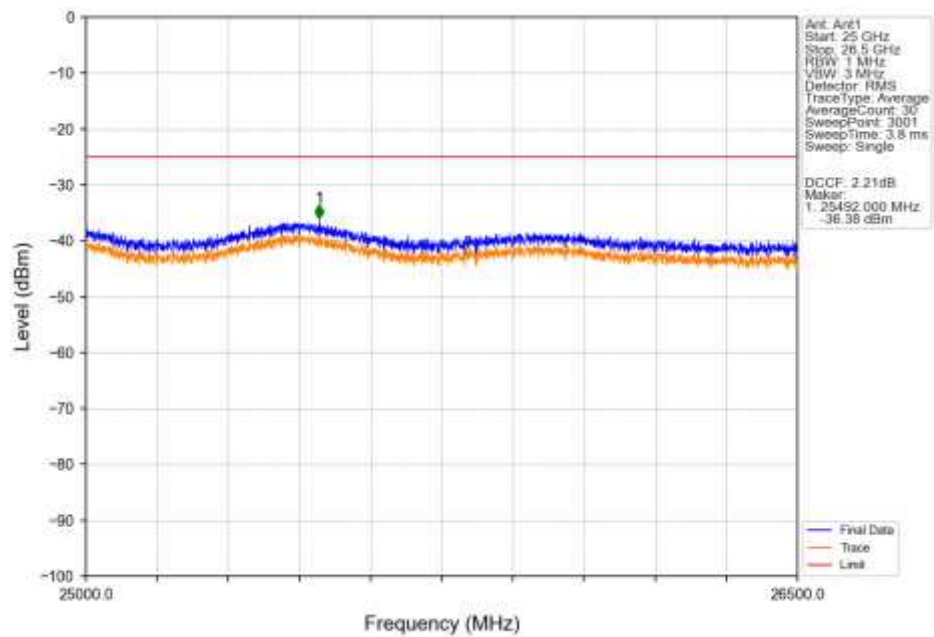
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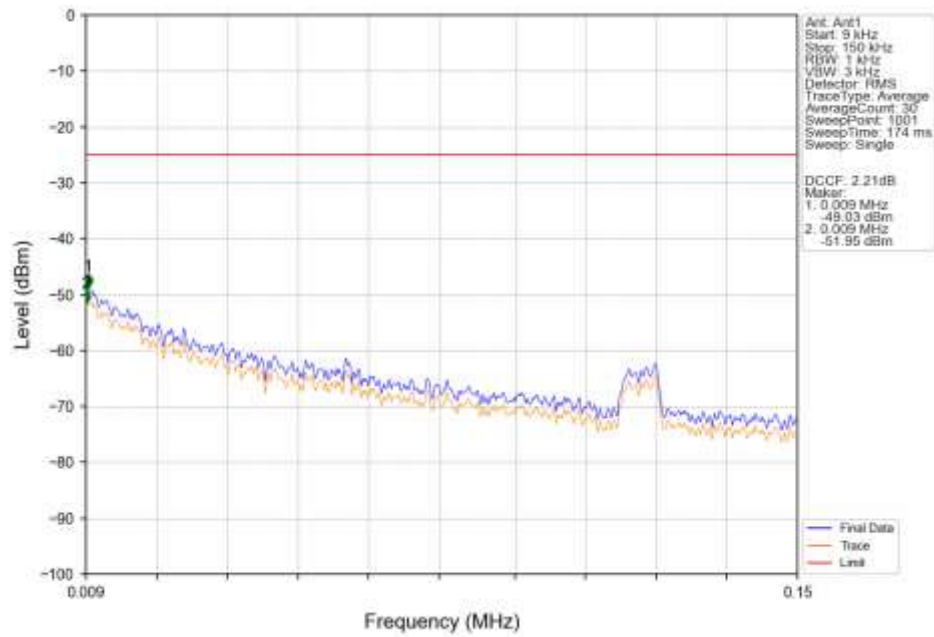
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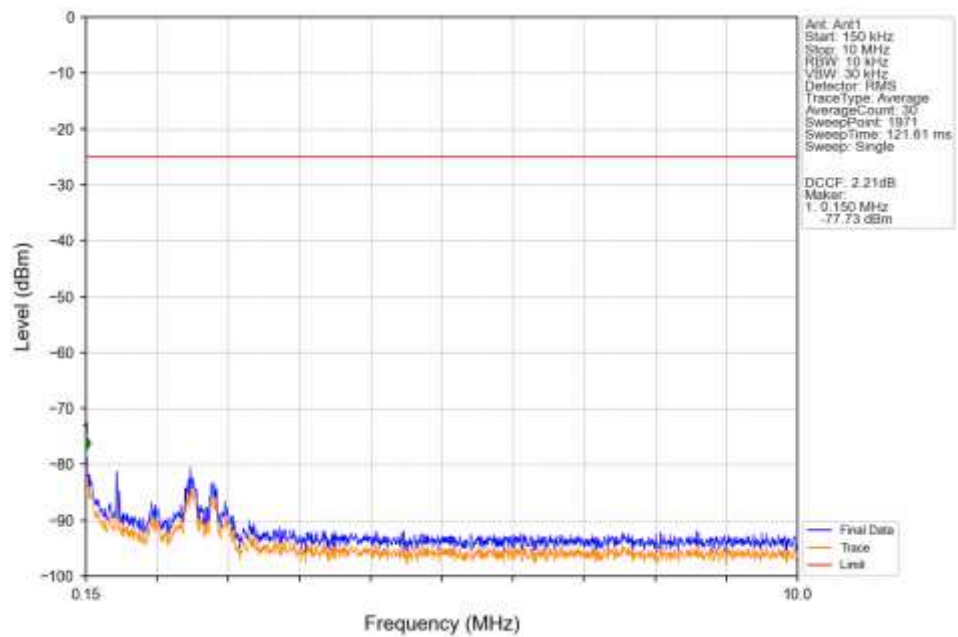
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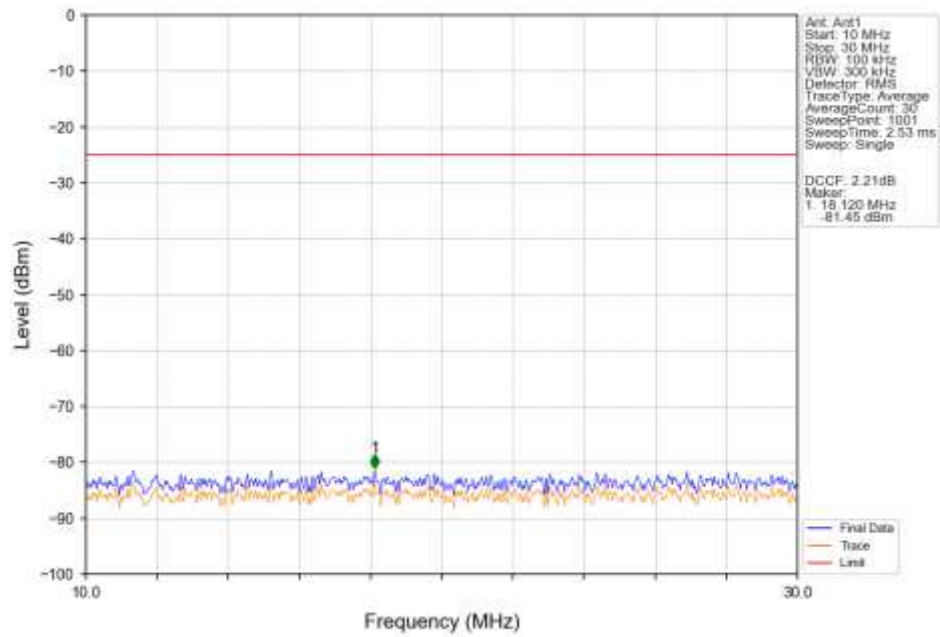
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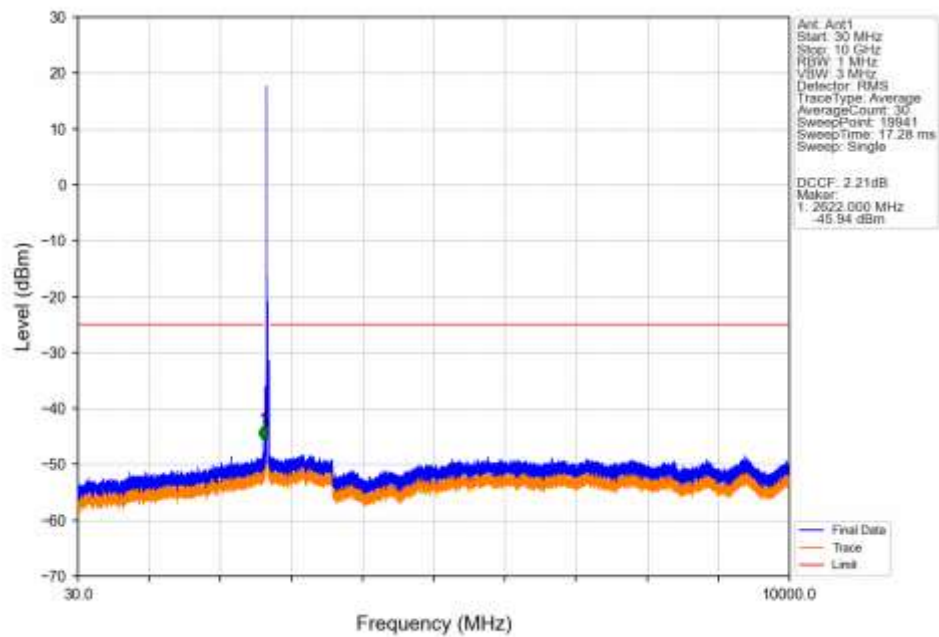
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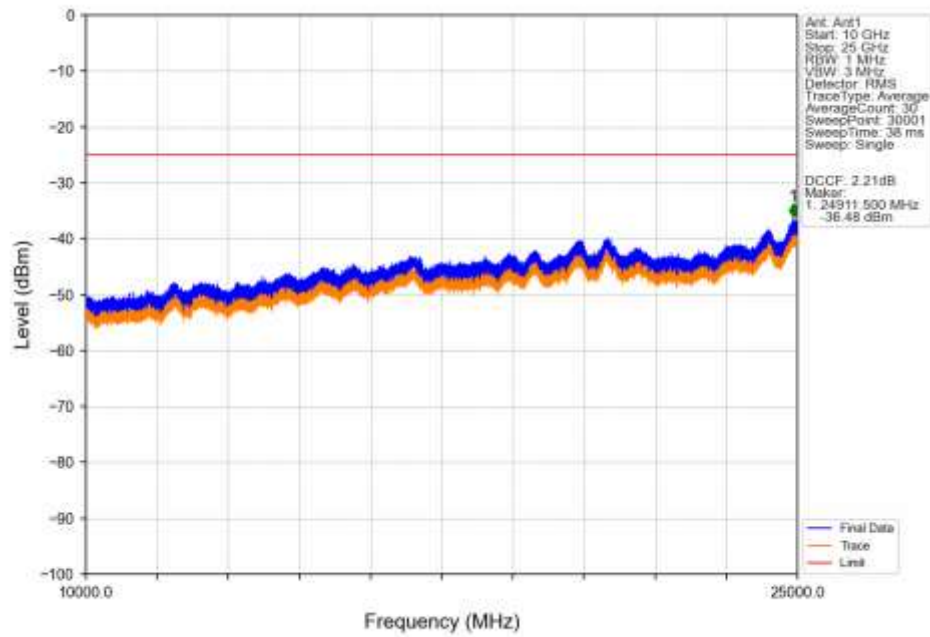
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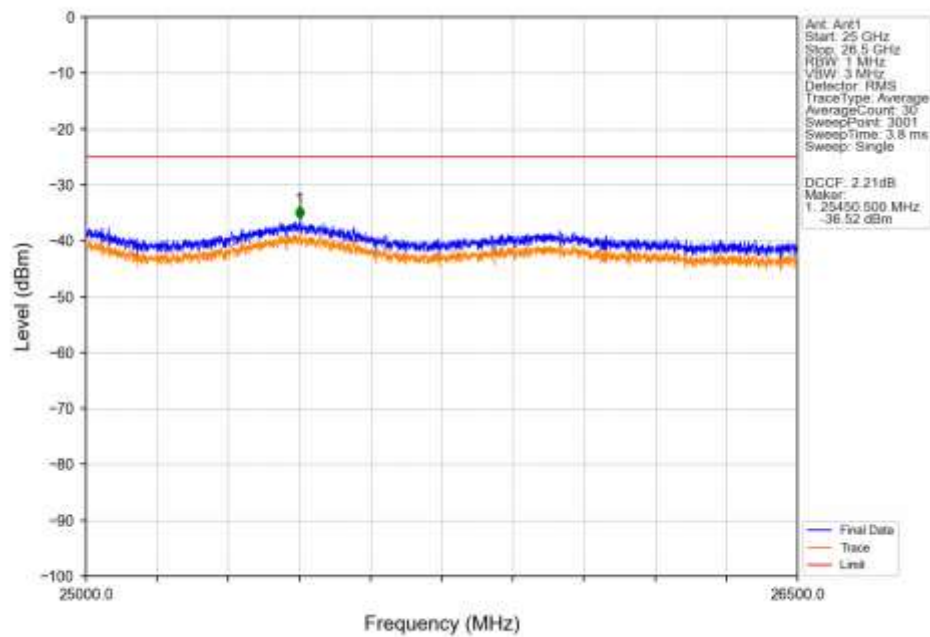
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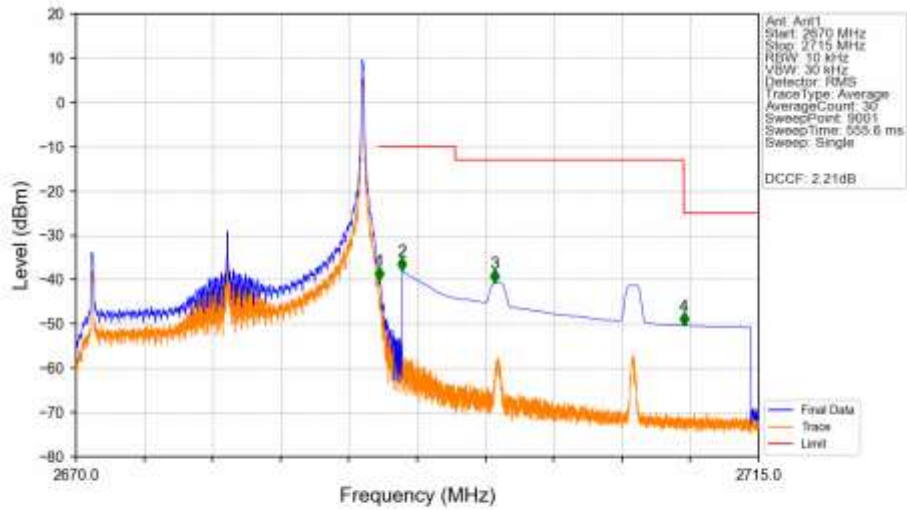
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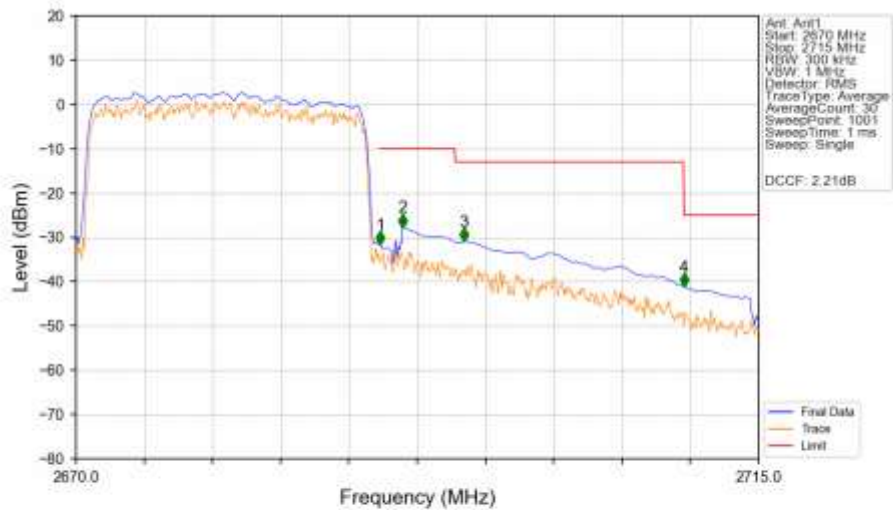
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 1 99 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
41	5	2498.5	2687.5	0.1156	0.0041	ppm	4M57G7D	27M	20.63
41	5	2498.5	2687.5	0.0904	0.0027	ppm	4M59W7D	27M	19.56
41	10	2501	2685	0.1079	0.0028	ppm	9M10G7D	27M	20.33
41	10	2501	2685	0.0938	0.0026	ppm	9M11W7D	27M	19.72
41	15	2503.5	2682.5	0.1109	0.0021	ppm	13M6G7D	27M	20.45
41	15	2503.5	2682.5	0.1062	0.0027	ppm	13M6W7D	27M	20.26
41	20	2506	2680	0.1062	0.0025	ppm	18M1G7D	27M	20.26
41	20	2506	2680	0.0845	0.0022	ppm	18M1W7D	27M	19.27

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
41	5	2498.5	2687.5	0.1038	0.0041	ppm	4M57G7D	27M	20.16
41	5	2498.5	2687.5	0.0811	0.0027	ppm	4M59W7D	27M	19.09
41	10	2501	2685	0.0968	0.0028	ppm	9M10G7D	27M	19.86
41	10	2501	2685	0.0841	0.0026	ppm	9M11W7D	27M	19.25
41	15	2503.5	2682.5	0.0995	0.0021	ppm	13M6G7D	27M	19.98
41	15	2503.5	2682.5	0.0953	0.0027	ppm	13M6W7D	27M	19.79
41	20	2506	2680	0.0953	0.0025	ppm	18M1G7D	27M	19.79
41	20	2506	2680	0.0759	0.0022	ppm	18M1W7D	27M	18.80