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Annex for LTE Band 7

Test Report No.: CTL2410232073-WF03

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.60	3.00	25.60	<=33.01	Pass
			13	22.74	3.00	25.74	<=33.01	Pass
			24	22.70	3.00	25.70	<=33.01	Pass
		12	0	21.64	3.00	24.64	<=33.01	Pass
			6	21.65	3.00	24.65	<=33.01	Pass
			13	21.68	3.00	24.68	<=33.01	Pass
		25	0	21.65	3.00	24.65	<=33.01	Pass
	2535	1	0	22.76	3.00	25.76	<=33.01	Pass
			13	22.84	3.00	25.84	<=33.01	Pass
			24	22.82	3.00	25.82	<=33.01	Pass
		12	0	21.75	3.00	24.75	<=33.01	Pass
			6	21.76	3.00	24.76	<=33.01	Pass
			13	21.74	3.00	24.74	<=33.01	Pass
		25	0	21.70	3.00	24.70	<=33.01	Pass
	2567.5	1	0	22.82	3.00	25.82	<=33.01	Pass
			13	22.88	3.00	25.88	<=33.01	Pass
			24	22.82	3.00	25.82	<=33.01	Pass
		12	0	21.83	3.00	24.83	<=33.01	Pass
			6	21.83	3.00	24.83	<=33.01	Pass
			13	21.82	3.00	24.82	<=33.01	Pass
		25	0	21.81	3.00	24.81	<=33.01	Pass
16QAM	2502.5	1	0	21.75	3.00	24.75	<=33.01	Pass
			13	21.84	3.00	24.84	<=33.01	Pass
			24	21.83	3.00	24.83	<=33.01	Pass
		12	0	20.72	3.00	23.72	<=33.01	Pass
			6	20.75	3.00	23.75	<=33.01	Pass
			13	20.74	3.00	23.74	<=33.01	Pass
		25	0	20.78	3.00	23.78	<=33.01	Pass
	2535	1	0	21.95	3.00	24.95	<=33.01	Pass
			13	22.02	3.00	25.02	<=33.01	Pass
			24	22.04	3.00	25.04	<=33.01	Pass
		12	0	20.81	3.00	23.81	<=33.01	Pass
			6	20.84	3.00	23.84	<=33.01	Pass
			13	20.87	3.00	23.87	<=33.01	Pass
		25	0	20.76	3.00	23.76	<=33.01	Pass
	2567.5	1	0	21.66	3.00	24.66	<=33.01	Pass
			13	21.75	3.00	24.75	<=33.01	Pass
			24	21.67	3.00	24.67	<=33.01	Pass
		12	0	20.79	3.00	23.79	<=33.01	Pass
			6	20.80	3.00	23.80	<=33.01	Pass
			13	20.77	3.00	23.77	<=33.01	Pass
		25	0	20.80	3.00	23.80	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.64	3.00	25.64	<=33.01	Pass
			25	22.68	3.00	25.68	<=33.01	Pass
			49	22.60	3.00	25.60	<=33.01	Pass
		25	0	21.70	3.00	24.70	<=33.01	Pass
			13	21.75	3.00	24.75	<=33.01	Pass
			25	21.63	3.00	24.63	<=33.01	Pass
		50	0	21.65	3.00	24.65	<=33.01	Pass
	2535	1	0	22.78	3.00	25.78	<=33.01	Pass
			25	22.80	3.00	25.80	<=33.01	Pass
			49	22.90	3.00	25.90	<=33.01	Pass
		25	0	21.76	3.00	24.76	<=33.01	Pass
			13	21.81	3.00	24.81	<=33.01	Pass
			25	21.78	3.00	24.78	<=33.01	Pass
		50	0	21.73	3.00	24.73	<=33.01	Pass
	2565	1	0	22.90	3.00	25.90	<=33.01	Pass
			25	22.78	3.00	25.78	<=33.01	Pass
			49	22.84	3.00	25.84	<=33.01	Pass
		25	0	21.94	3.00	24.94	<=33.01	Pass
			13	21.85	3.00	24.85	<=33.01	Pass
			25	21.84	3.00	24.84	<=33.01	Pass
		50	0	21.86	3.00	24.86	<=33.01	Pass
16QAM	2505	1	0	22.14	3.00	25.14	<=33.01	Pass
			25	22.18	3.00	25.18	<=33.01	Pass
			49	22.19	3.00	25.19	<=33.01	Pass
		12	0	21.75	3.00	24.75	<=33.01	Pass
			19	21.81	3.00	24.81	<=33.01	Pass
			38	21.75	3.00	24.75	<=33.01	Pass
		27	0	20.78	3.00	23.78	<=33.01	Pass
	2535	1	0	21.76	3.00	24.76	<=33.01	Pass
			25	21.78	3.00	24.78	<=33.01	Pass
			49	21.86	3.00	24.86	<=33.01	Pass
		12	0	21.78	3.00	24.78	<=33.01	Pass
			19	21.82	3.00	24.82	<=33.01	Pass
			38	21.87	3.00	24.87	<=33.01	Pass
		27	0	20.83	3.00	23.83	<=33.01	Pass
	2565	1	0	22.05	3.00	25.05	<=33.01	Pass
			25	21.95	3.00	24.95	<=33.01	Pass
			49	21.97	3.00	24.97	<=33.01	Pass
		12	0	21.91	3.00	24.91	<=33.01	Pass
			19	21.83	3.00	24.83	<=33.01	Pass
			38	21.85	3.00	24.85	<=33.01	Pass
		27	23	20.89	3.00	23.89	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.66	3.00	25.66	<=33.01	Pass
			38	22.66	3.00	25.66	<=33.01	Pass
			74	22.60	3.00	25.60	<=33.01	Pass

		36	0	21.64	3.00	24.64	<=33.01	Pass
			18	21.60	3.00	24.60	<=33.01	Pass
			39	21.63	3.00	24.63	<=33.01	Pass
		75	0	21.60	3.00	24.60	<=33.01	Pass
	2535	1	0	22.79	3.00	25.79	<=33.01	Pass
			38	22.82	3.00	25.82	<=33.01	Pass
			74	22.83	3.00	25.83	<=33.01	Pass
		36	0	21.77	3.00	24.77	<=33.01	Pass
			18	21.81	3.00	24.81	<=33.01	Pass
			39	21.83	3.00	24.83	<=33.01	Pass
		75	0	21.76	3.00	24.76	<=33.01	Pass
	2562.5	1	0	22.83	3.00	25.83	<=33.01	Pass
			38	22.78	3.00	25.78	<=33.01	Pass
			74	22.85	3.00	25.85	<=33.01	Pass
		36	0	21.90	3.00	24.90	<=33.01	Pass
			18	21.97	3.00	24.97	<=33.01	Pass
			39	21.84	3.00	24.84	<=33.01	Pass
		75	0	21.94	3.00	24.94	<=33.01	Pass
16QAM	2507.5	1	0	22.12	3.00	25.12	<=33.01	Pass
			38	22.21	3.00	25.21	<=33.01	Pass
			74	22.27	3.00	25.27	<=33.01	Pass
		12	0	21.71	3.00	24.71	<=33.01	Pass
			31	21.86	3.00	24.86	<=33.01	Pass
			63	21.82	3.00	24.82	<=33.01	Pass
		27	0	20.77	3.00	23.77	<=33.01	Pass
	2535	1	0	22.05	3.00	25.05	<=33.01	Pass
			38	22.05	3.00	25.05	<=33.01	Pass
			74	22.03	3.00	25.03	<=33.01	Pass
		12	0	21.66	3.00	24.66	<=33.01	Pass
			31	21.76	3.00	24.76	<=33.01	Pass
			63	21.82	3.00	24.82	<=33.01	Pass
		27	0	20.77	3.00	23.77	<=33.01	Pass
	2562.5	1	0	22.05	3.00	25.05	<=33.01	Pass
			38	21.94	3.00	24.94	<=33.01	Pass
			74	21.97	3.00	24.97	<=33.01	Pass
		12	0	21.89	3.00	24.89	<=33.01	Pass
			31	21.84	3.00	24.84	<=33.01	Pass
			63	21.84	3.00	24.84	<=33.01	Pass
		27	48	20.90	3.00	23.90	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.68	3.00	25.68	<=33.01	Pass
			50	22.59	3.00	25.59	<=33.01	Pass
			99	22.63	3.00	25.63	<=33.01	Pass
		50	0	21.63	3.00	24.63	<=33.01	Pass
			25	21.71	3.00	24.71	<=33.01	Pass
			50	21.66	3.00	24.66	<=33.01	Pass
		100	0	21.66	3.00	24.66	<=33.01	Pass
	2535	1	0	22.72	3.00	25.72	<=33.01	Pass
			50	22.68	3.00	25.68	<=33.01	Pass
			99	22.67	3.00	25.67	<=33.01	Pass

		50	0	21.68	3.00	24.68	<=33.01	Pass
			25	21.78	3.00	24.78	<=33.01	Pass
			50	21.83	3.00	24.83	<=33.01	Pass
		100	0	21.74	3.00	24.74	<=33.01	Pass
	2560	1	0	22.79	3.00	25.79	<=33.01	Pass
			50	22.94	3.00	25.94	<=33.01	Pass
			99	22.83	3.00	25.83	<=33.01	Pass
		50	0	21.89	3.00	24.89	<=33.01	Pass
			25	21.90	3.00	24.90	<=33.01	Pass
			50	21.89	3.00	24.89	<=33.01	Pass
		100	0	21.89	3.00	24.89	<=33.01	Pass
16QAM	2510	1	0	21.84	3.00	24.84	<=33.01	Pass
			50	21.85	3.00	24.85	<=33.01	Pass
			99	21.95	3.00	24.95	<=33.01	Pass
		12	0	21.70	3.00	24.70	<=33.01	Pass
			44	21.69	3.00	24.69	<=33.01	Pass
			88	21.73	3.00	24.73	<=33.01	Pass
		27	0	20.68	3.00	23.68	<=33.01	Pass
	2535	1	0	22.27	3.00	25.27	<=33.01	Pass
			50	22.20	3.00	25.20	<=33.01	Pass
			99	22.25	3.00	25.25	<=33.01	Pass
		12	0	21.76	3.00	24.76	<=33.01	Pass
			44	21.76	3.00	24.76	<=33.01	Pass
			88	21.82	3.00	24.82	<=33.01	Pass
		27	0	20.81	3.00	23.81	<=33.01	Pass
	2560	1	0	22.05	3.00	25.05	<=33.01	Pass
			50	22.07	3.00	25.07	<=33.01	Pass
			99	21.94	3.00	24.94	<=33.01	Pass
		12	0	21.88	3.00	24.88	<=33.01	Pass
			44	21.91	3.00	24.91	<=33.01	Pass
			88	21.81	3.00	24.81	<=33.01	Pass
		27	73	20.86	3.00	23.86	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	20	3.27	-2.103	-0.0008	-2.5 to 2.5	Pass
					3.85	-7.138	-0.0029	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-7.954	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.334	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0027	-2.5 to 2.5	Pass

	2535	25	0	20	3.27	-4.392	-0.0017	-2.5 to 2.5	Pass
					3.85	3.834	0.0015	-2.5 to 2.5	Pass
					4.43	3.390	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.516	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-7.310	-0.0029	-2.5 to 2.5	Pass
				40	3.85	3.862	0.0015	-2.5 to 2.5	Pass
				50	3.85	-4.120	-0.0016	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.726	-0.0034	-2.5 to 2.5	Pass
					3.85	-7.467	-0.0029	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.397	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.519	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-8.626	-0.0034	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-6.366	-0.0025	-2.5 to 2.5	Pass
					3.85	3.633	0.0015	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-8.082	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0022	-2.5 to 2.5	Pass
				0	3.85	3.448	0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-11.101	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
				50	3.85	1.745	0.0007	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	6.123	0.0024	-2.5 to 2.5	Pass
					3.85	1.159	0.0005	-2.5 to 2.5	Pass
					4.43	2.532	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	5.636	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.123	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				10	3.85	8.111	0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.652	-0.0026	-2.5 to 2.5	Pass
				40	3.85	8.140	0.0032	-2.5 to 2.5	Pass
				50	3.85	5.078	0.0020	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-10.200	-0.0040	-2.5 to 2.5	Pass
					3.85	5.507	0.0021	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	2.661	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-6.995	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-8.225	-0.0032	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0005	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	20	3.27	-1.903	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					4.43	2.117	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.146	0.0009	-2.5 to 2.5	Pass
				-20	3.85	2.189	0.0009	-2.5 to 2.5	Pass
				-10	3.85	3.676	0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0012	-2.5 to 2.5	Pass
				30	3.85	3.619	0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.845	-0.0007	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-1.745	-0.0007	-2.5 to 2.5	Pass
					3.85	2.632	0.0010	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	4.220	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	4.549	0.0018	-2.5 to 2.5	Pass
				0	3.85	7.195	0.0028	-2.5 to 2.5	Pass
				10	3.85	2.432	0.0010	-2.5 to 2.5	Pass
				30	3.85	3.891	0.0015	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0029	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-0.300	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0014	-2.5 to 2.5	Pass
					4.43	3.991	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-6.638	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	1.159	0.0005	-2.5 to 2.5	Pass
				-10	3.85	2.275	0.0009	-2.5 to 2.5	Pass
				0	3.85	-4.263	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0005	-2.5 to 2.5	Pass
				30	3.85	3.176	0.0012	-2.5 to 2.5	Pass
				40	3.85	3.090	0.0012	-2.5 to 2.5	Pass
				50	3.85	2.289	0.0009	-2.5 to 2.5	Pass
16QAM	2505	27	0	20	3.27	3.648	0.0015	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-4.835	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				50	3.85	1.616	0.0006	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	-6.022	-0.0024	-2.5 to 2.5	Pass
					3.85	4.063	0.0016	-2.5 to 2.5	Pass
					4.43	5.336	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0003	-2.5 to 2.5	Pass

				40	3.85	-6.251	-0.0025	-2.5 to 2.5	Pass
				50	3.85	5.293	0.0021	-2.5 to 2.5	Pass
	2565	27	23	20	3.27	1.788	0.0007	-2.5 to 2.5	Pass
					3.85	0.987	0.0004	-2.5 to 2.5	Pass
					4.43	0.429	0.0002	-2.5 to 2.5	Pass
				-30	3.85	6.480	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0026	-2.5 to 2.5	Pass
				0	3.85	2.160	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0003	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	5.407	0.0022	-2.5 to 2.5	Pass
					3.85	6.108	0.0024	-2.5 to 2.5	Pass
					4.43	5.851	0.0023	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0024	-2.5 to 2.5	Pass
				-20	3.85	7.296	0.0029	-2.5 to 2.5	Pass
				-10	3.85	6.309	0.0025	-2.5 to 2.5	Pass
				0	3.85	7.668	0.0031	-2.5 to 2.5	Pass
				10	3.85	5.922	0.0024	-2.5 to 2.5	Pass
				30	3.85	2.575	0.0010	-2.5 to 2.5	Pass
				40	3.85	7.739	0.0031	-2.5 to 2.5	Pass
				50	3.85	5.879	0.0023	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	5.379	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	6.466	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.616	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.687	0.0003	-2.5 to 2.5	Pass
				50	3.85	2.561	0.0010	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-7.024	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0018	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-6.137	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-8.340	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-6.008	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.323	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.785	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0028	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.27	-0.987	-0.0004	-2.5 to 2.5	Pass
					3.85	11.129	0.0044	-2.5 to 2.5	Pass
					4.43	8.597	0.0034	-2.5 to 2.5	Pass
				-30	3.85	5.593	0.0022	-2.5 to 2.5	Pass

				-20	3.85	5.064	0.0020	-2.5 to 2.5	Pass
				-10	3.85	5.293	0.0021	-2.5 to 2.5	Pass
				0	3.85	7.024	0.0028	-2.5 to 2.5	Pass
				10	3.85	11.630	0.0046	-2.5 to 2.5	Pass
				30	3.85	-2.646	-0.0011	-2.5 to 2.5	Pass
				40	3.85	3.548	0.0014	-2.5 to 2.5	Pass
				50	3.85	11.187	0.0045	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	2.389	0.0009	-2.5 to 2.5	Pass
					3.85	0.544	0.0002	-2.5 to 2.5	Pass
					4.43	0.372	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.973	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.588	0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.131	0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	1.631	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
	2562.5	27	48	20	3.27	-7.181	-0.0028	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-7.339	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.680	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.977	-0.0016	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.27	2.975	0.0012	-2.5 to 2.5	Pass
					3.85	0.372	0.0001	-2.5 to 2.5	Pass
					4.43	3.219	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.874	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				10	3.85	2.747	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.329	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				50	3.85	2.360	0.0009	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-1.473	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.146	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				40	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass

				50	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	3.691	0.0014	-2.5 to 2.5	Pass
					3.85	5.608	0.0022	-2.5 to 2.5	Pass
					4.43	5.393	0.0021	-2.5 to 2.5	Pass
				-30	3.85	7.324	0.0029	-2.5 to 2.5	Pass
				-20	3.85	6.294	0.0025	-2.5 to 2.5	Pass
				-10	3.85	6.323	0.0025	-2.5 to 2.5	Pass
				0	3.85	6.609	0.0026	-2.5 to 2.5	Pass
				10	3.85	4.120	0.0016	-2.5 to 2.5	Pass
				30	3.85	4.249	0.0017	-2.5 to 2.5	Pass
				40	3.85	7.410	0.0029	-2.5 to 2.5	Pass
				50	3.85	4.692	0.0018	-2.5 to 2.5	Pass
16QAM	2510	27	0	20	3.27	0.944	0.0004	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	1.731	0.0007	-2.5 to 2.5	Pass
				-30	3.85	3.548	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				30	3.85	1.745	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.916	0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	0.114	0.0000	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0020	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.861	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.503	0.0010	-2.5 to 2.5	Pass
				10	3.85	2.918	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.918	0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass
				50	3.85	7.710	0.0030	-2.5 to 2.5	Pass
	2560	27	73	20	3.27	5.679	0.0022	-2.5 to 2.5	Pass
					3.85	8.368	0.0033	-2.5 to 2.5	Pass
					4.43	8.140	0.0032	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	13.976	0.0055	-2.5 to 2.5	Pass
				-10	3.85	7.696	0.0030	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				10	3.85	12.417	0.0049	-2.5 to 2.5	Pass
				30	3.85	6.080	0.0024	-2.5 to 2.5	Pass
				40	3.85	11.687	0.0046	-2.5 to 2.5	Pass
				50	3.85	4.334	0.0017	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict

	(MHz)	Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

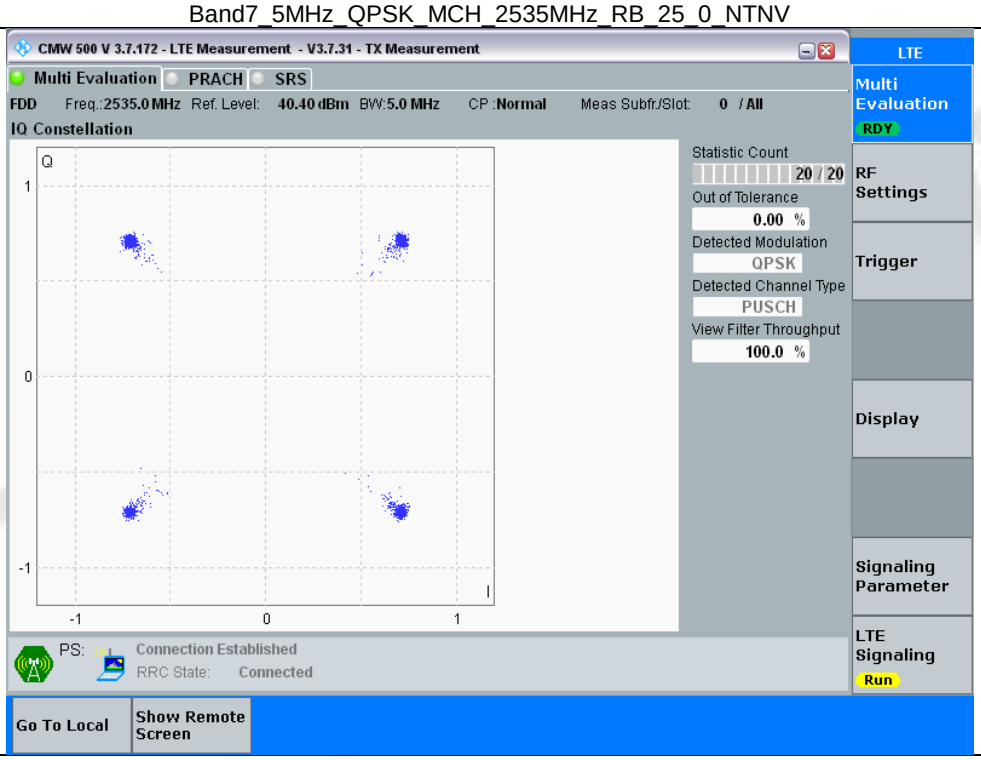
3.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

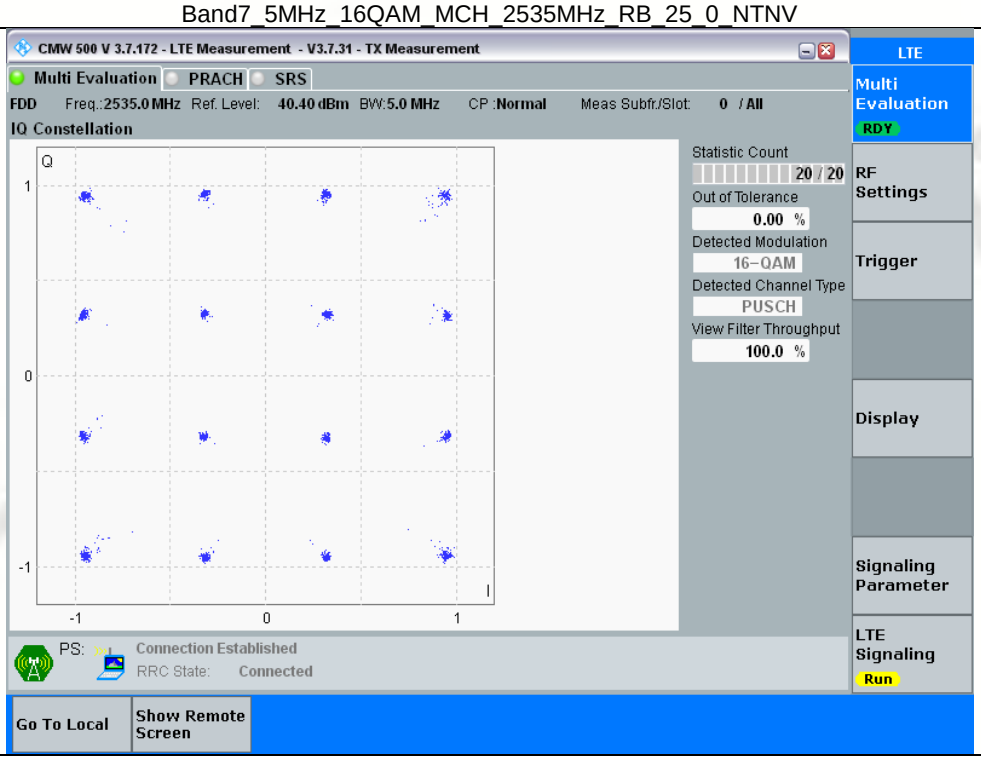
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

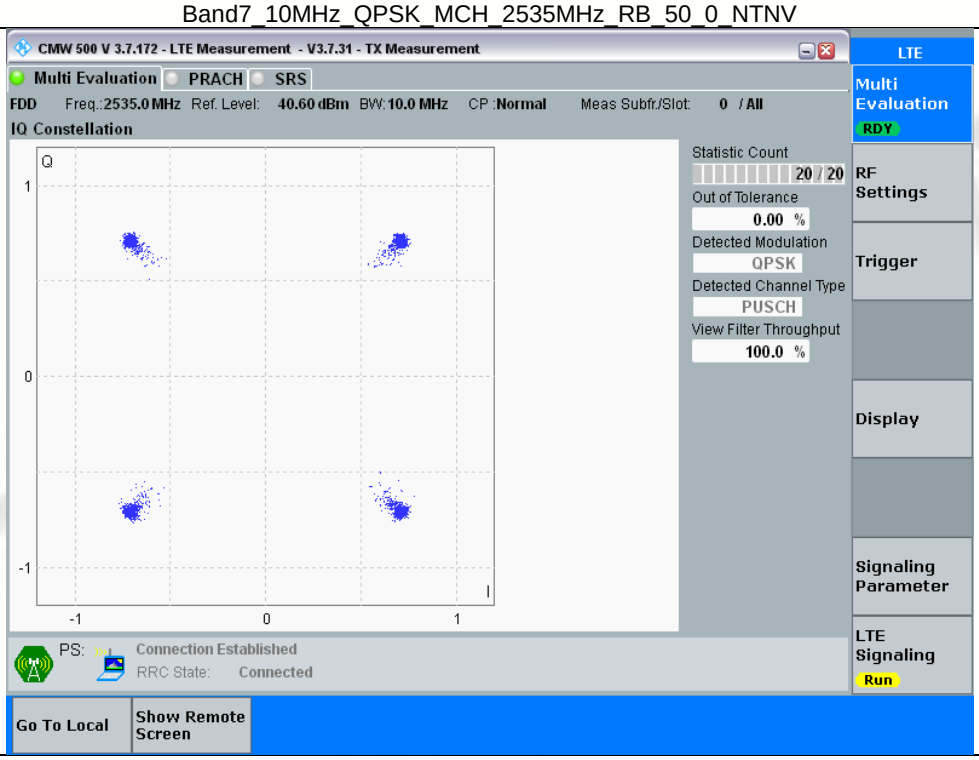


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

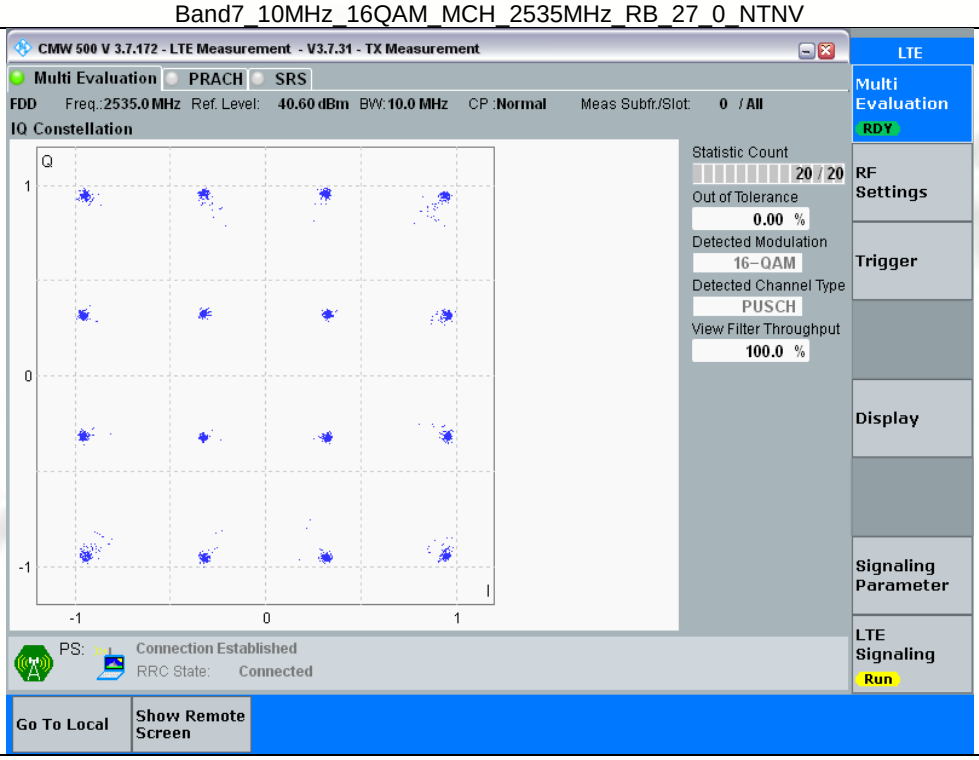


3.2.2 B7_10MHz

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

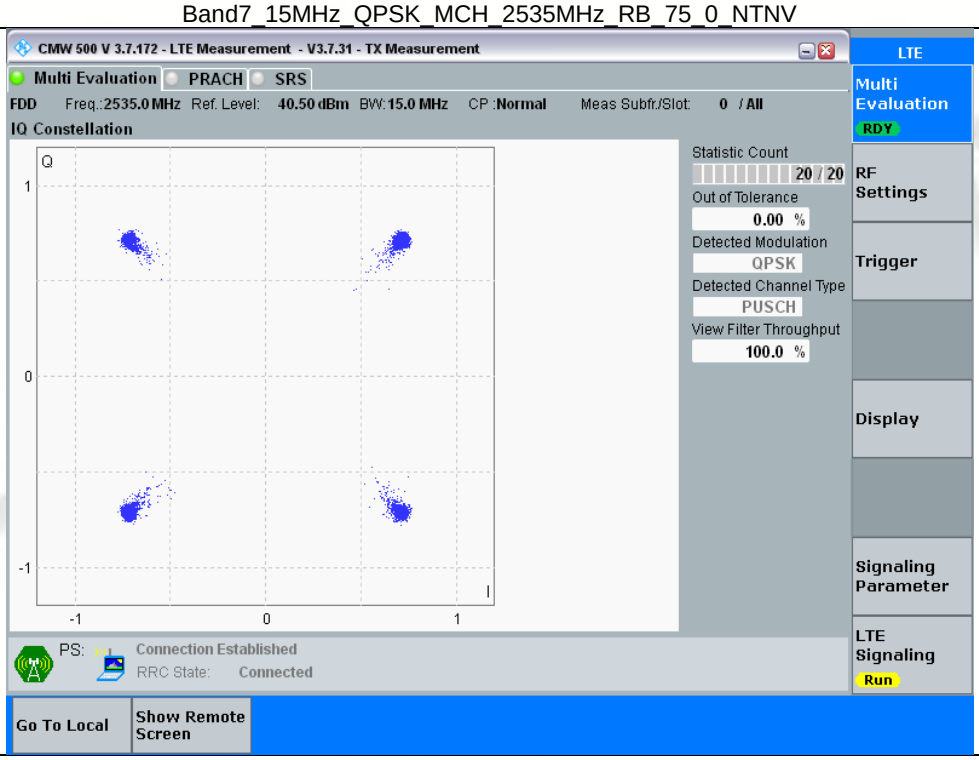


Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

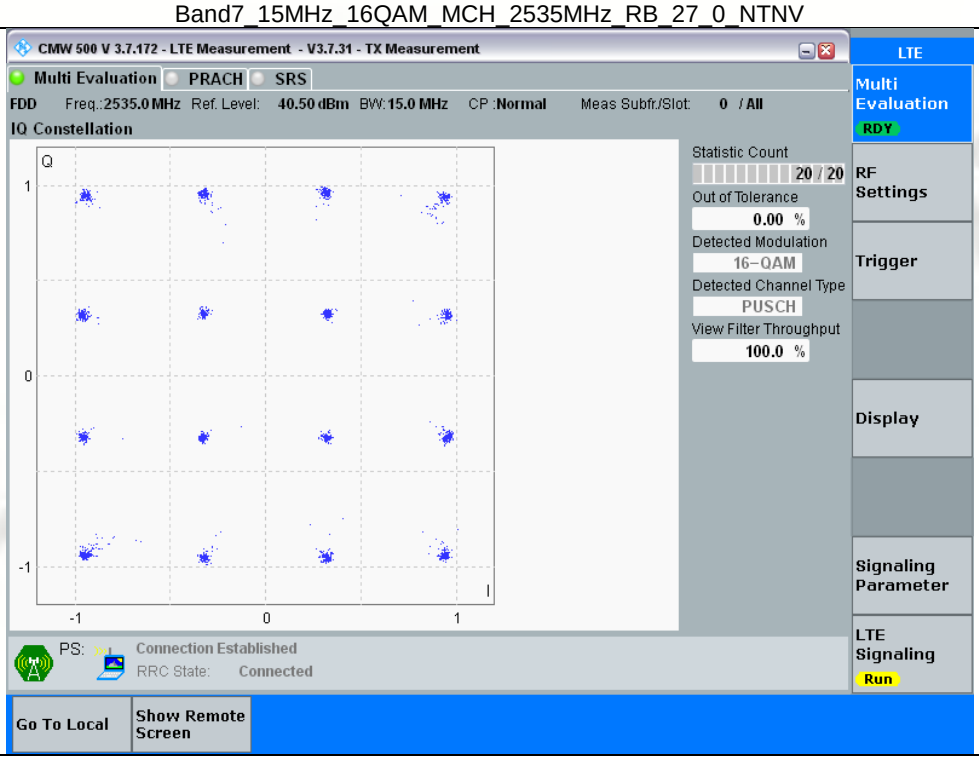


3.2.3 B7_15MHz

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

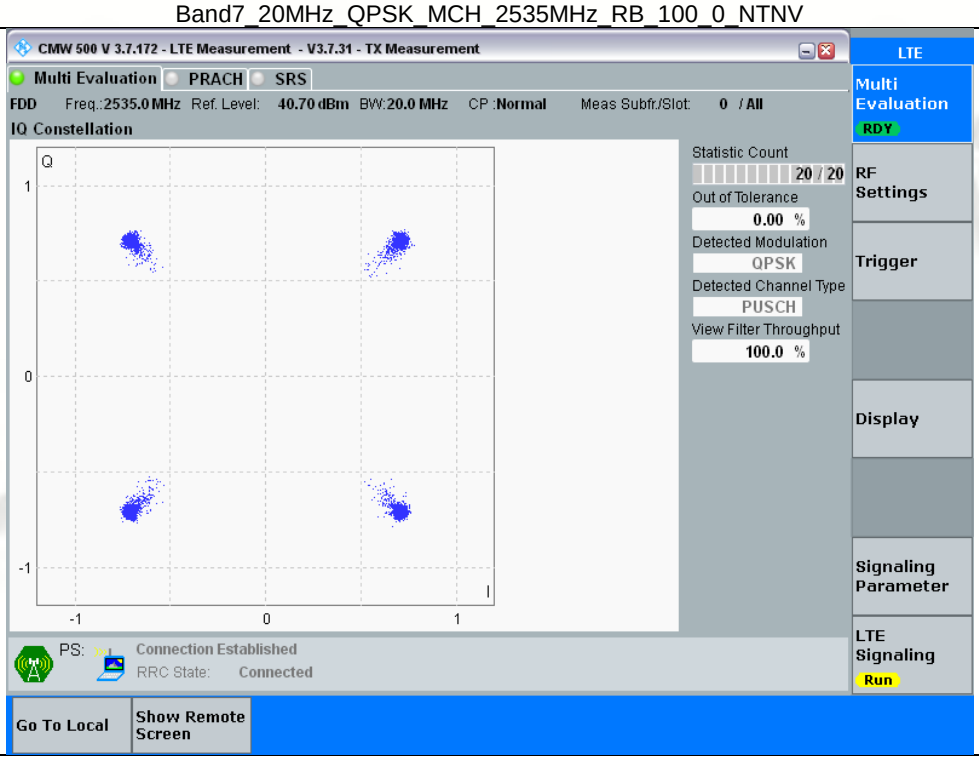


Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

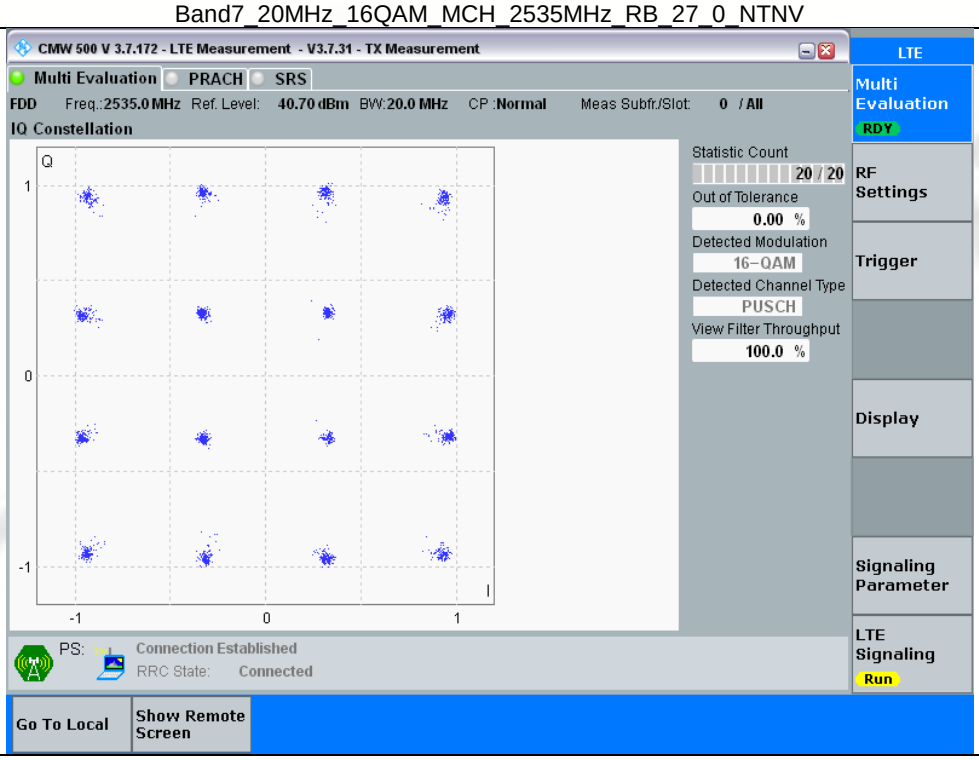


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.549	/	Pass
		2535	25	0	4.556	/	Pass
		2567.5	25	0	4.578	/	Pass
	16QAM	2502.5	25	0	4.559	/	Pass
		2535	25	0	4.583	/	Pass
		2567.5	25	0	4.543	/	Pass
10	QPSK	2505	50	0	9.056	/	Pass
		2535	50	0	9.062	/	Pass
		2565	50	0	9.044	/	Pass
	16QAM	2505	27	0	5.066	/	Pass
		2535	27	0	5.067	/	Pass
		2565	27	23	5.122	/	Pass
15	QPSK	2507.5	75	0	13.576	/	Pass
		2535	75	0	13.572	/	Pass
		2562.5	75	0	13.522	/	Pass
	16QAM	2507.5	27	0	5.304	/	Pass
		2535	27	0	5.304	/	Pass
		2562.5	27	48	5.336	/	Pass
20	QPSK	2510	100	0	18.076	/	Pass
		2535	100	0	18.116	/	Pass
		2560	100	0	17.974	/	Pass
	16QAM	2510	27	0	5.559	/	Pass
		2535	27	0	5.524	/	Pass
		2560	27	73	5.610	/	Pass

4.1.2 Band7_XDB

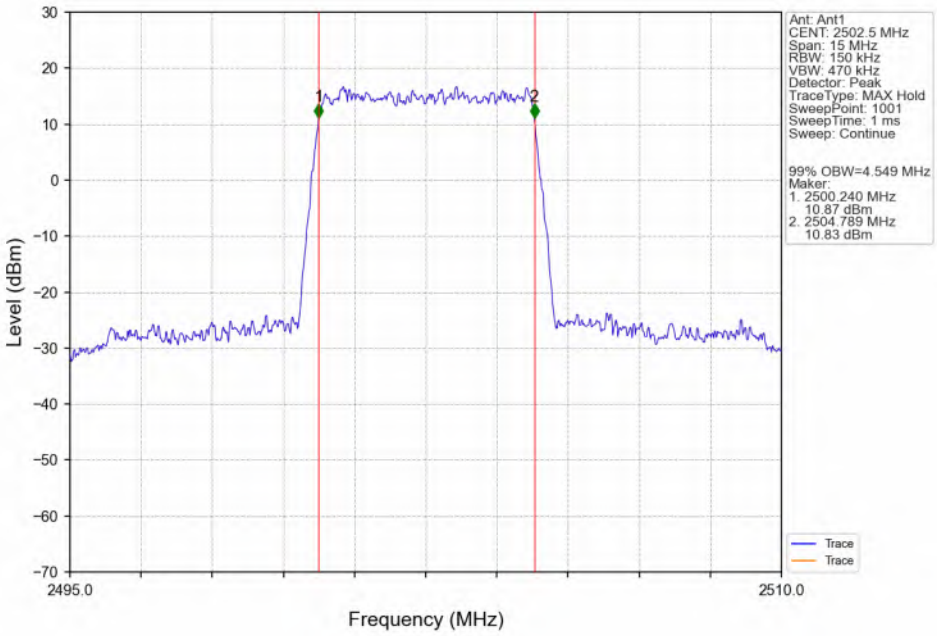
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.069	/	Pass
		2535	25	0	5.060	/	Pass
		2567.5	25	0	5.067	/	Pass
	16QAM	2502.5	25	0	5.091	/	Pass
		2535	25	0	5.073	/	Pass
		2567.5	25	0	5.053	/	Pass
10	QPSK	2505	50	0	10.048	/	Pass
		2535	50	0	9.978	/	Pass
		2565	50	0	9.993	/	Pass
	16QAM	2505	27	0	5.955	/	Pass
		2535	27	0	5.922	/	Pass
		2565	27	23	6.918	/	Pass
15	QPSK	2507.5	75	0	14.947	/	Pass

		2535	75	0	15.013	/	Pass
		2562.5	75	0	15.000	/	Pass
	16QAM	2507.5	27	0	6.340	/	Pass
		2535	27	0	7.848	/	Pass
		2562.5	27	48	7.851	/	Pass
20	QPSK	2510	100	0	19.758	/	Pass
		2535	100	0	19.965	/	Pass
		2560	100	0	19.667	/	Pass
	16QAM	2510	27	0	7.687	/	Pass
		2535	27	0	9.022	/	Pass
		2560	27	73	8.786	/	Pass

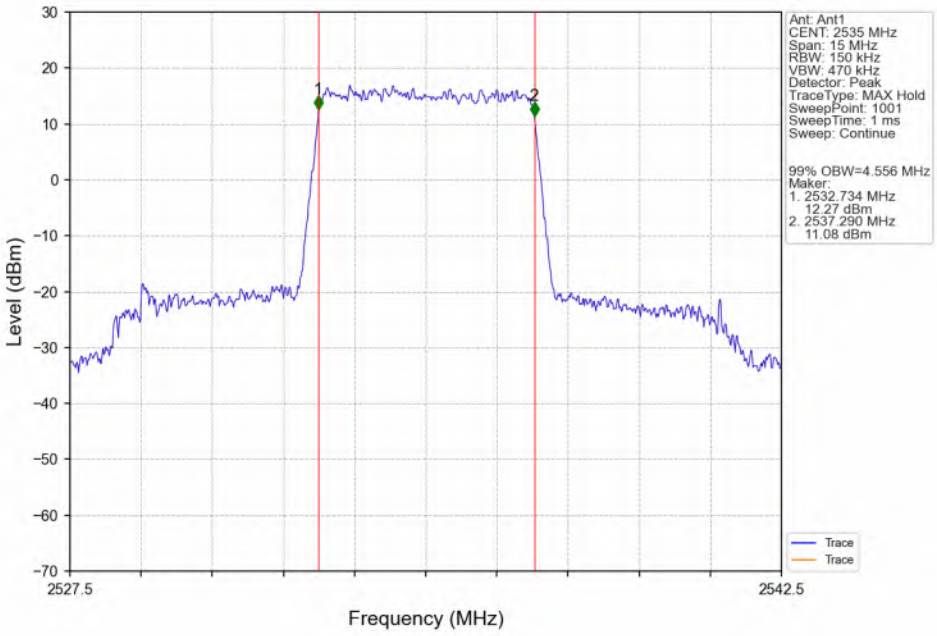
4.2 Test Graph

4.2.1 Band7_OBW

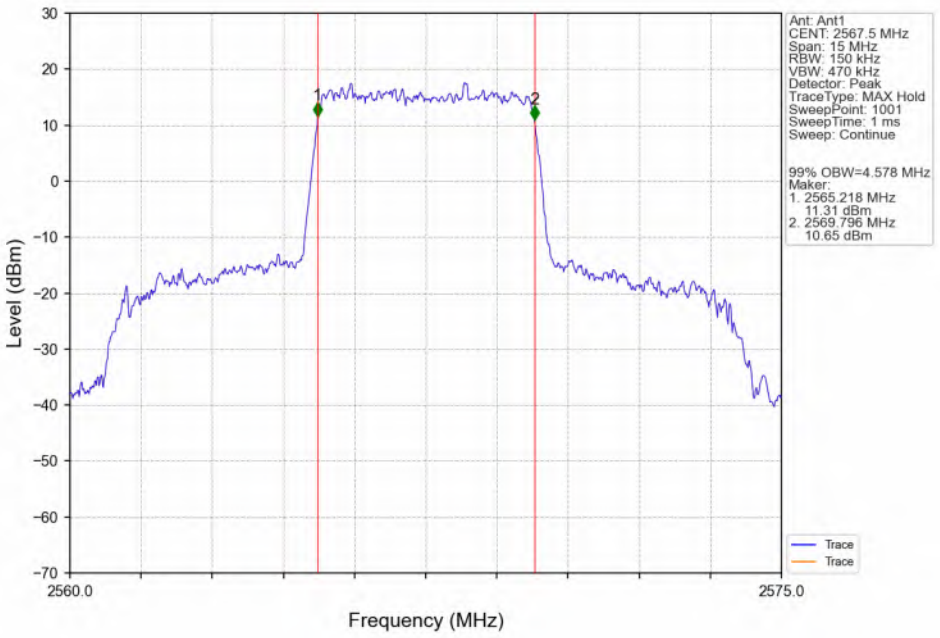
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



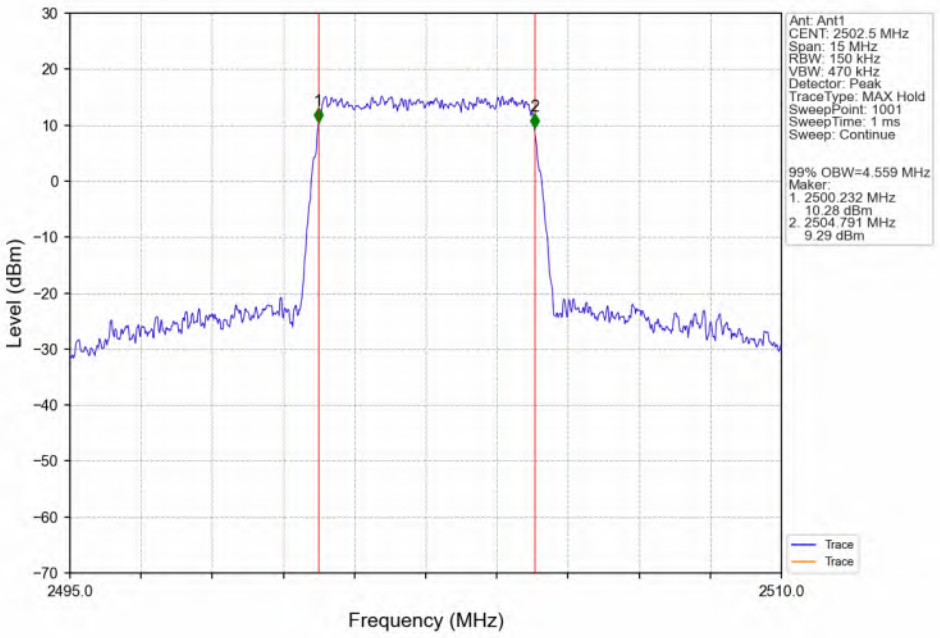
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



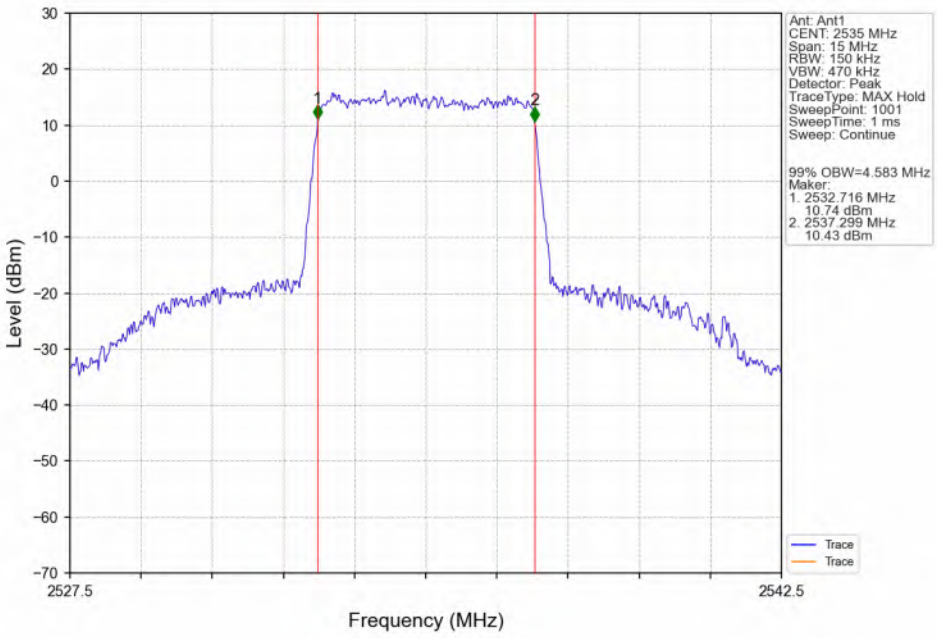
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



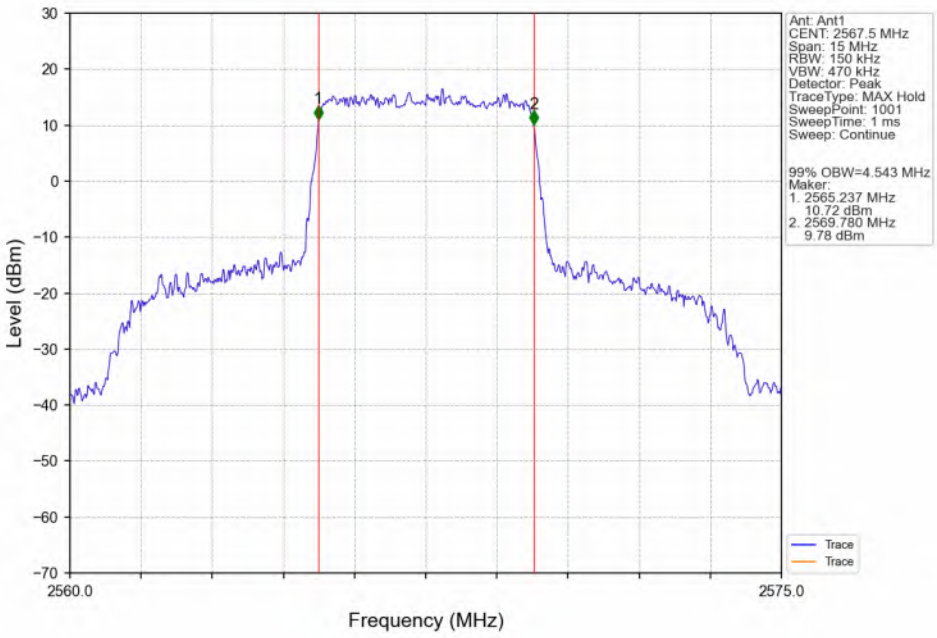
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



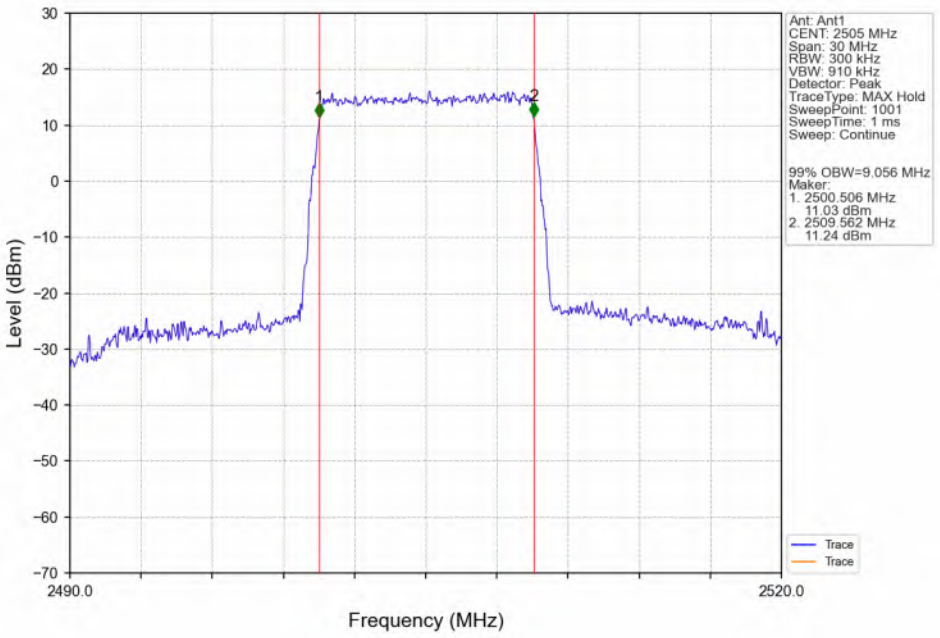
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



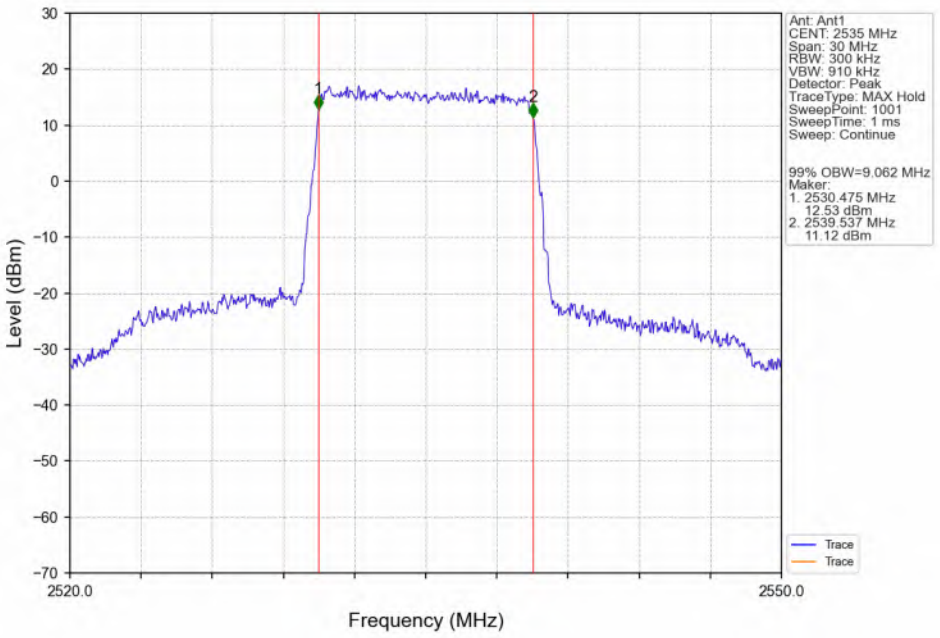
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



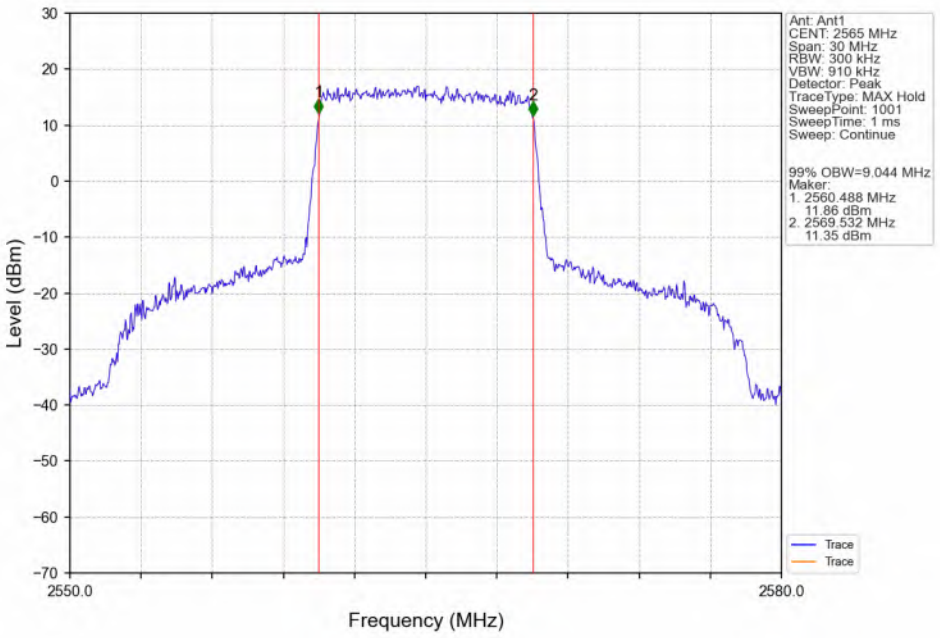
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



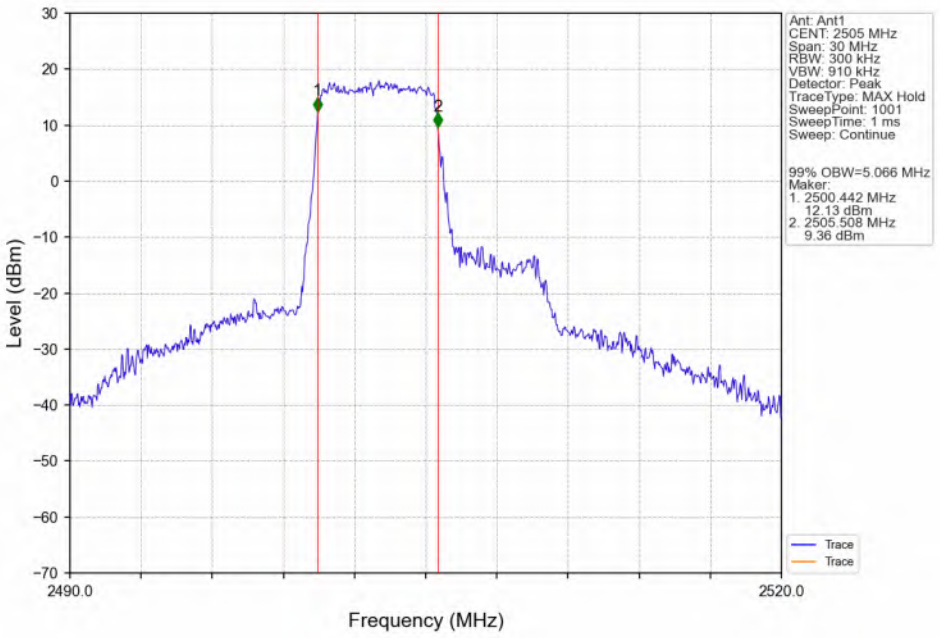
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



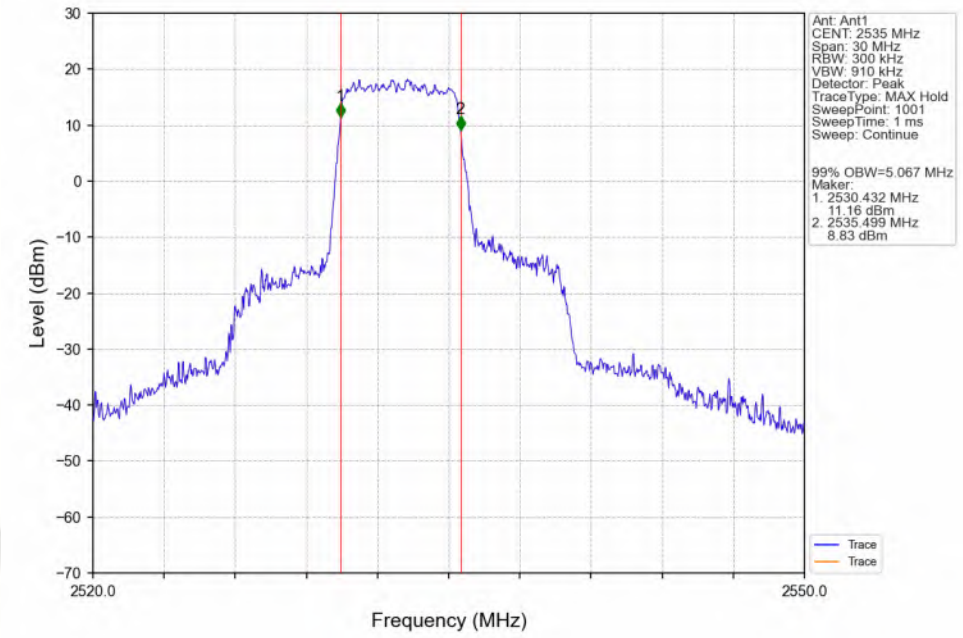
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



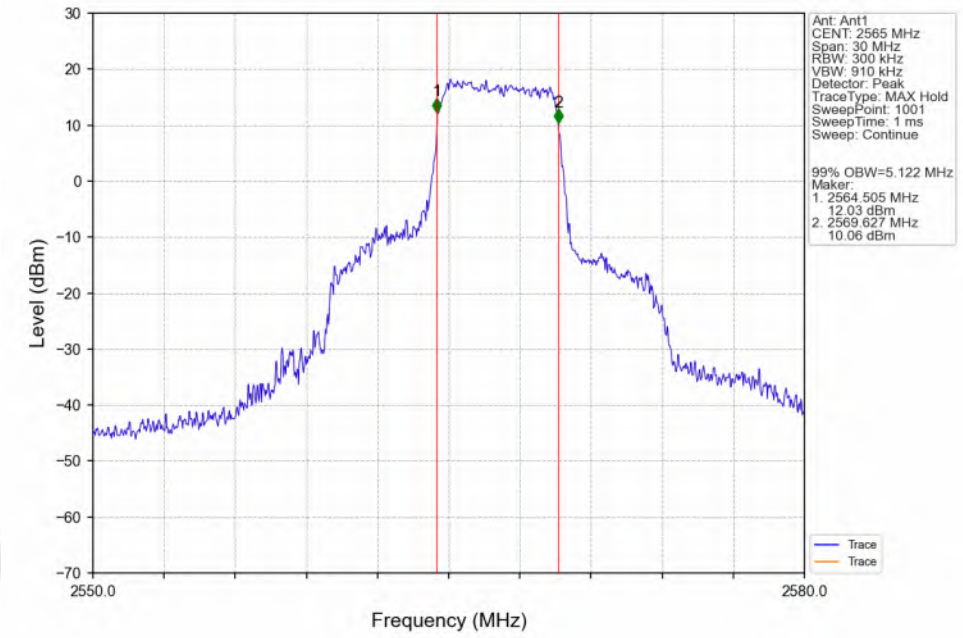
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



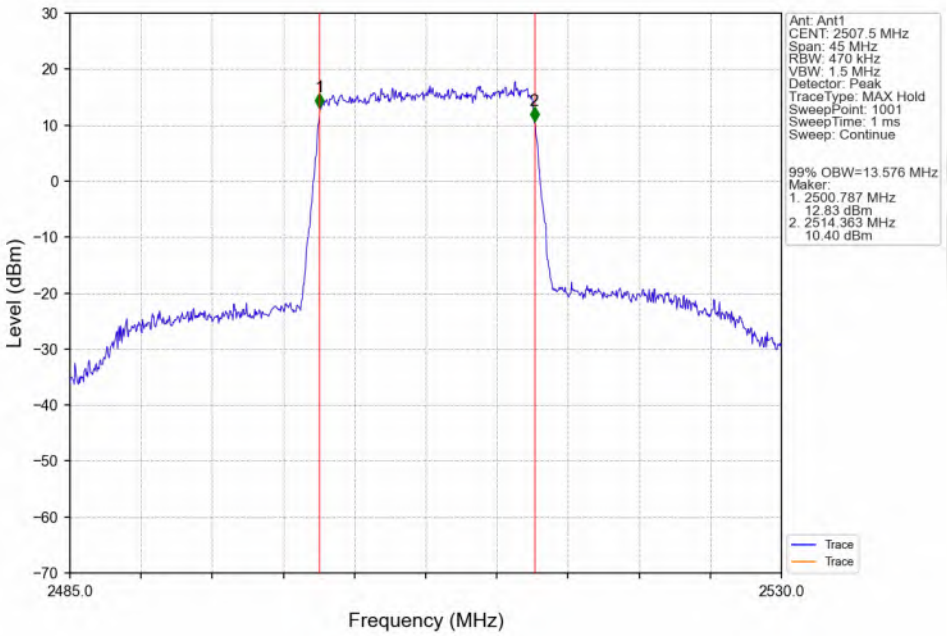
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



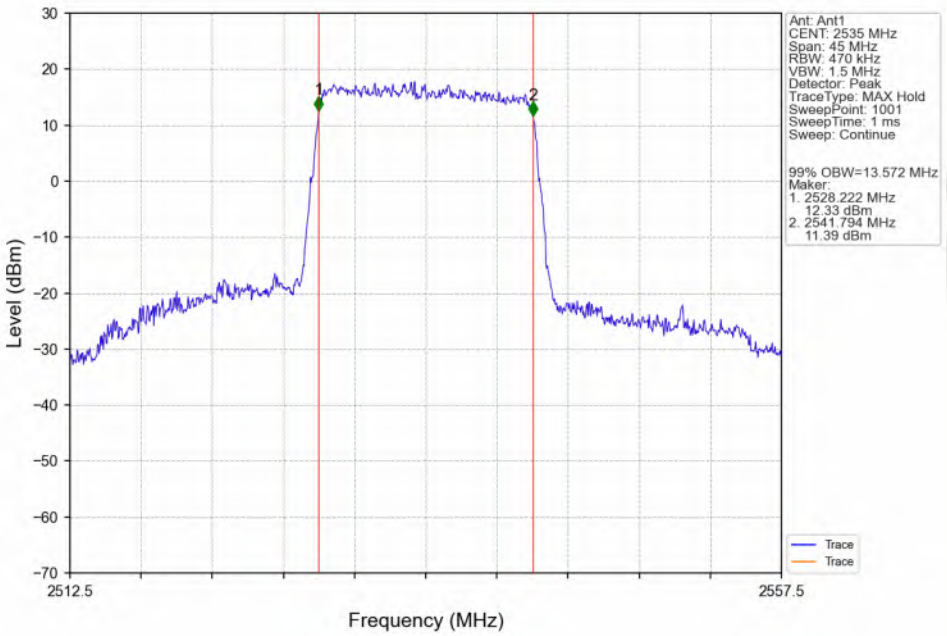
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



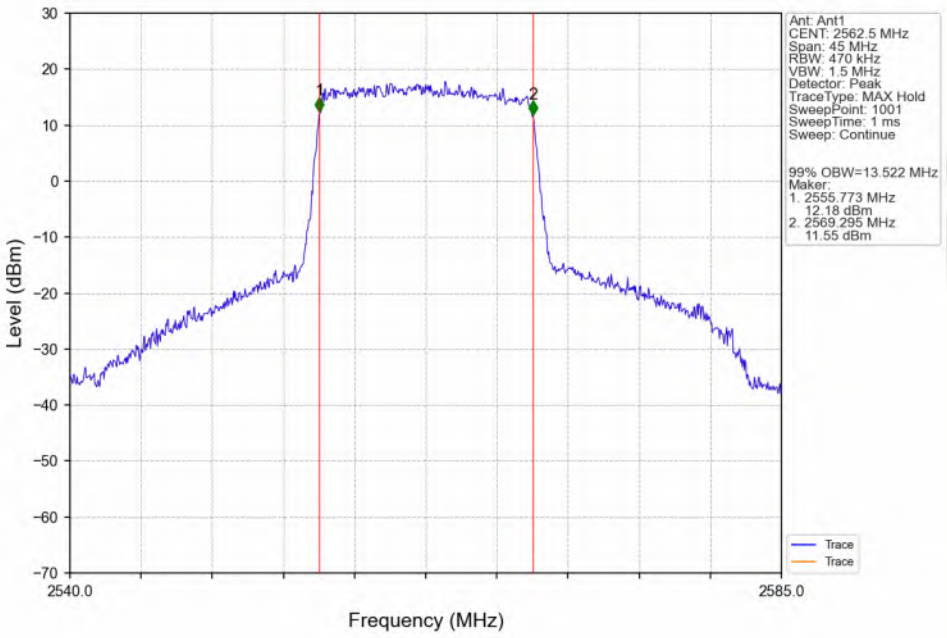
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



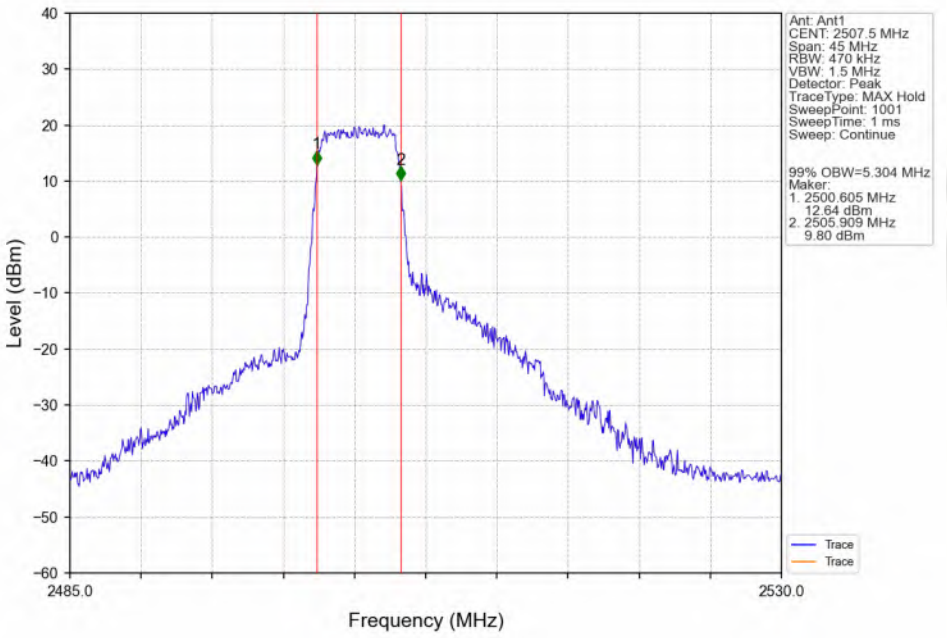
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



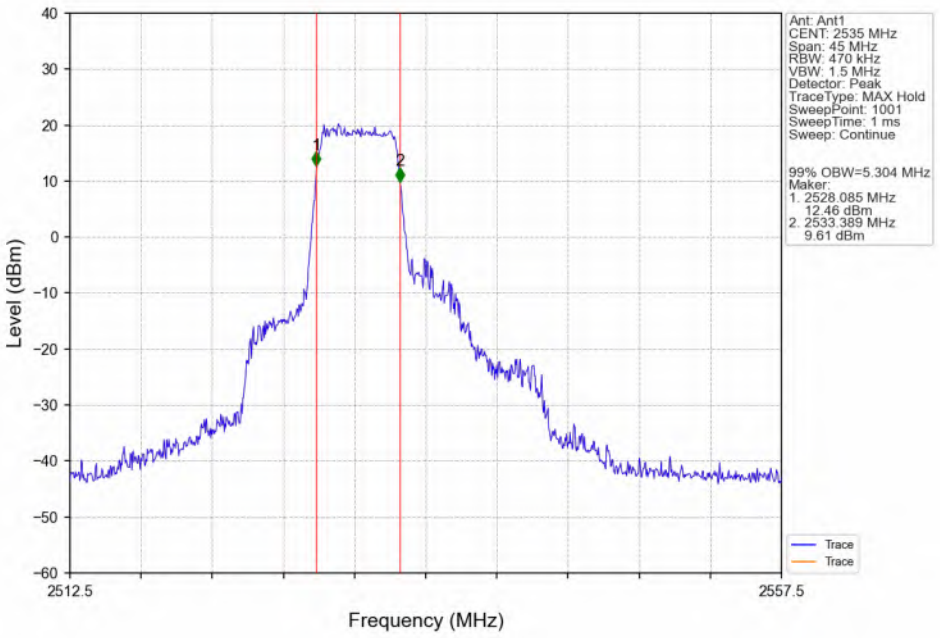
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



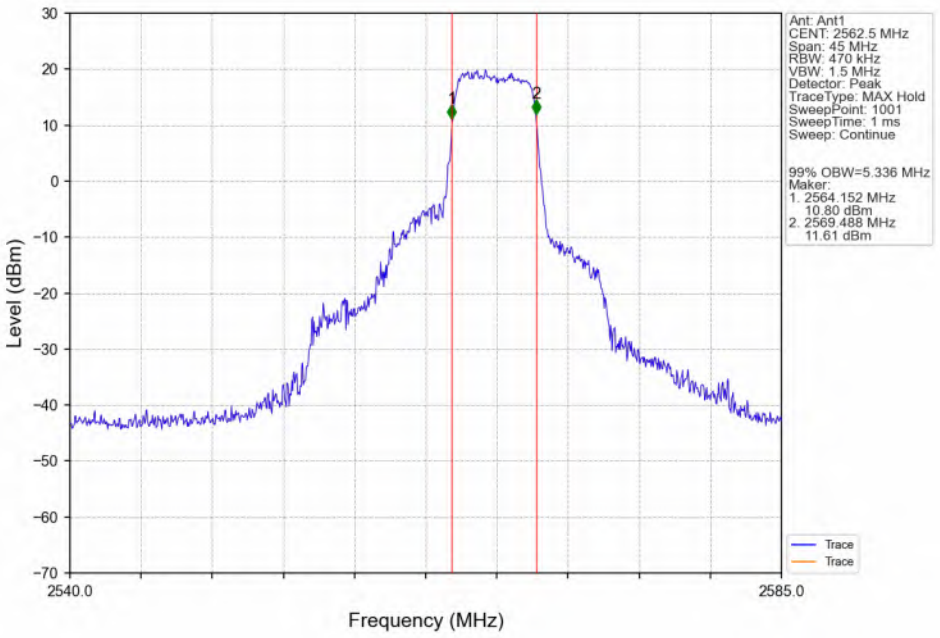
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



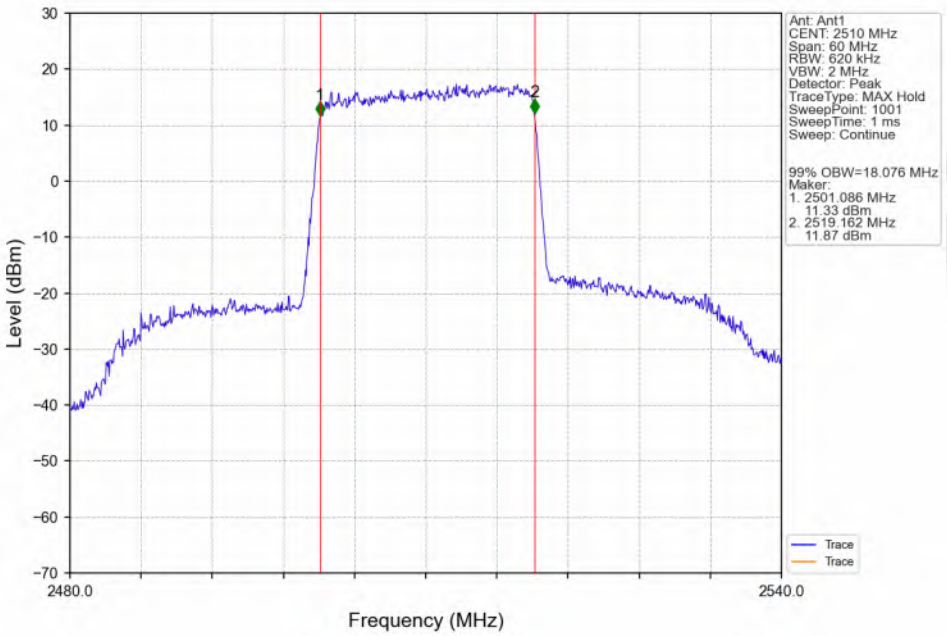
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



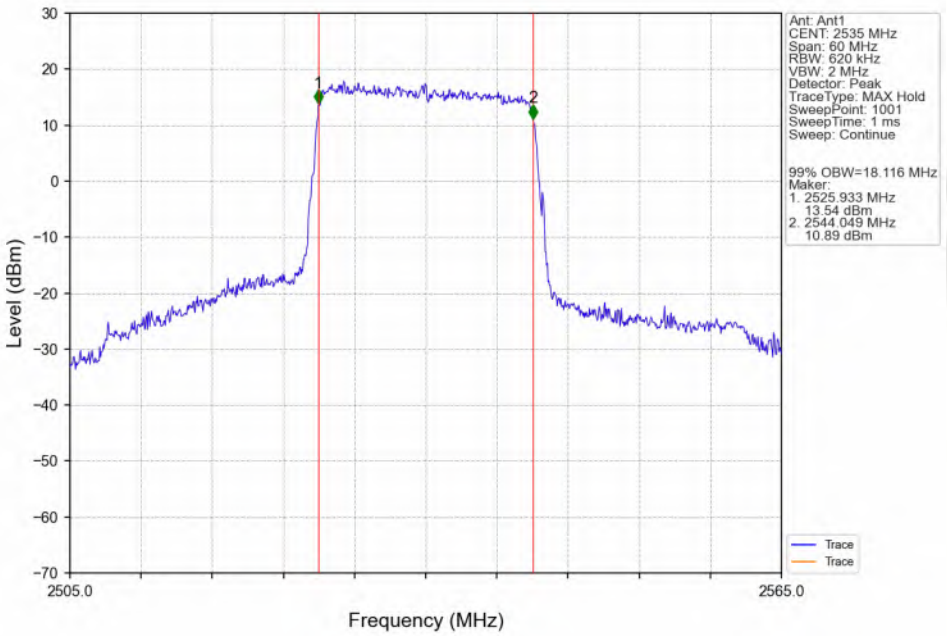
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



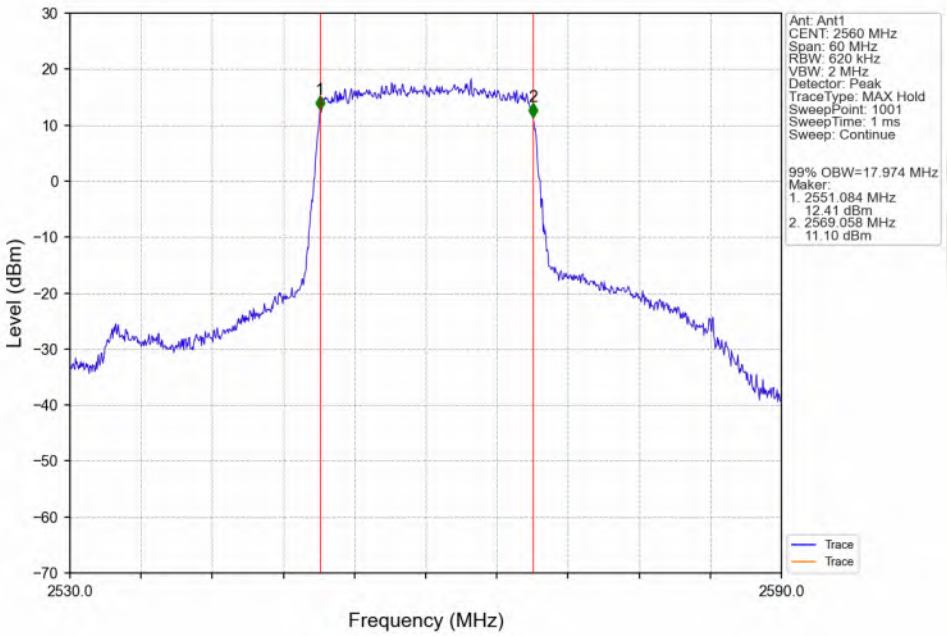
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



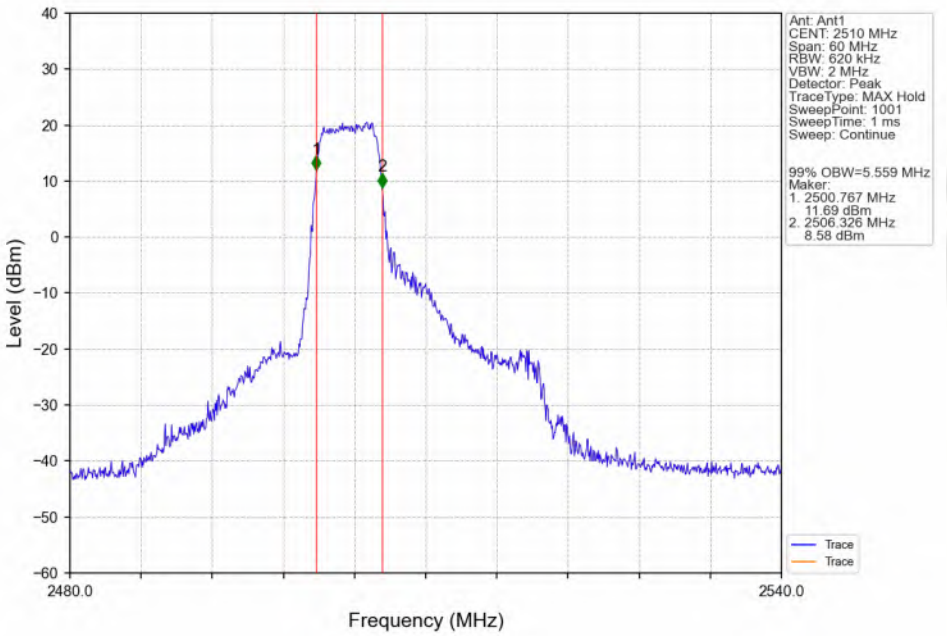
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



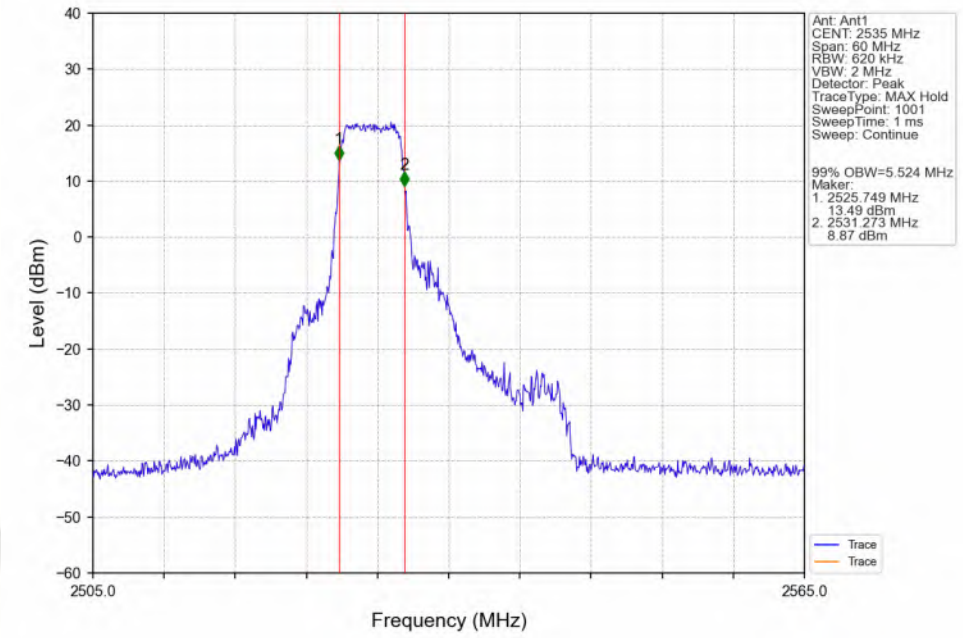
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



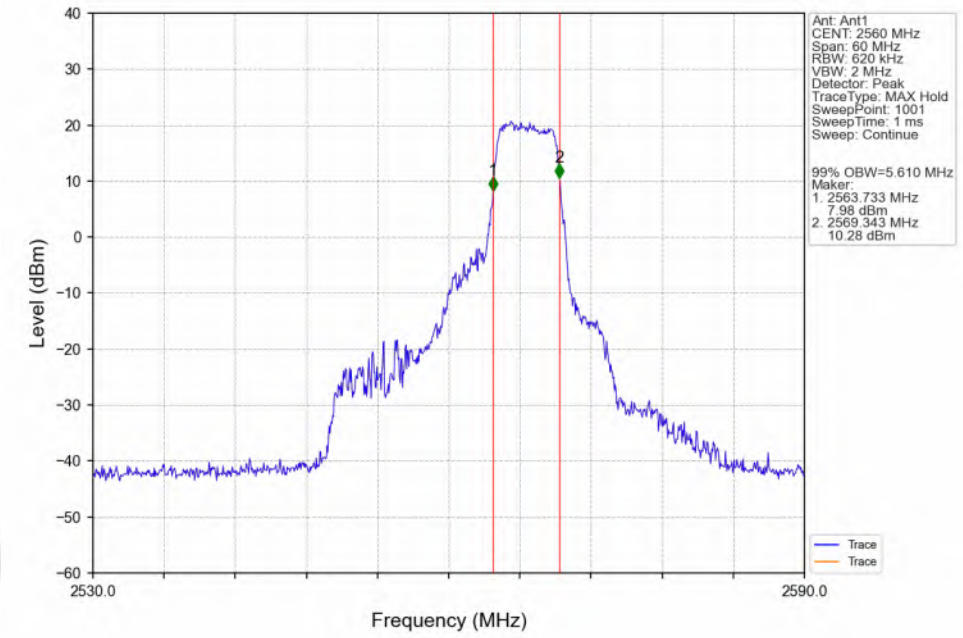
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

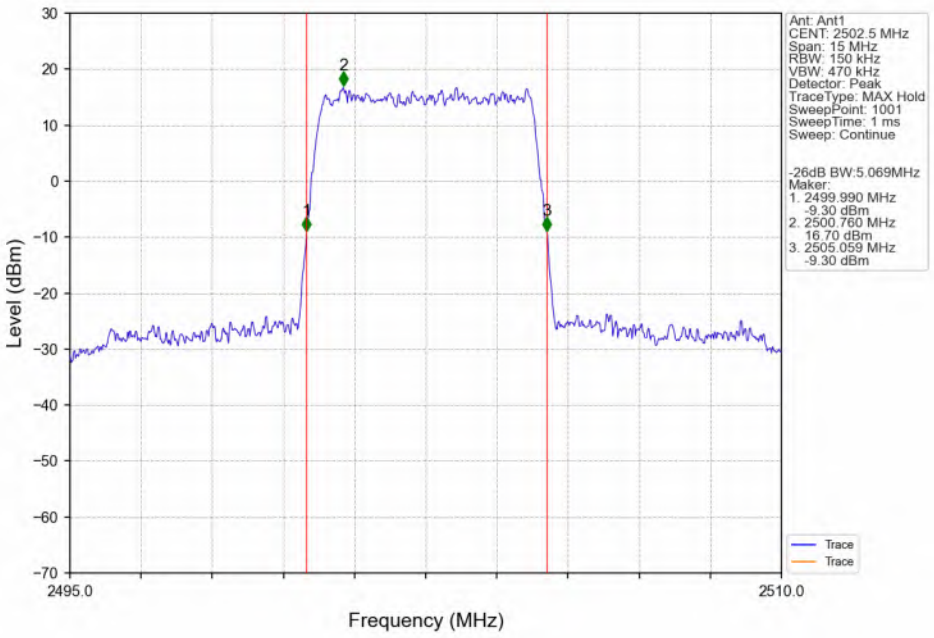


Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV

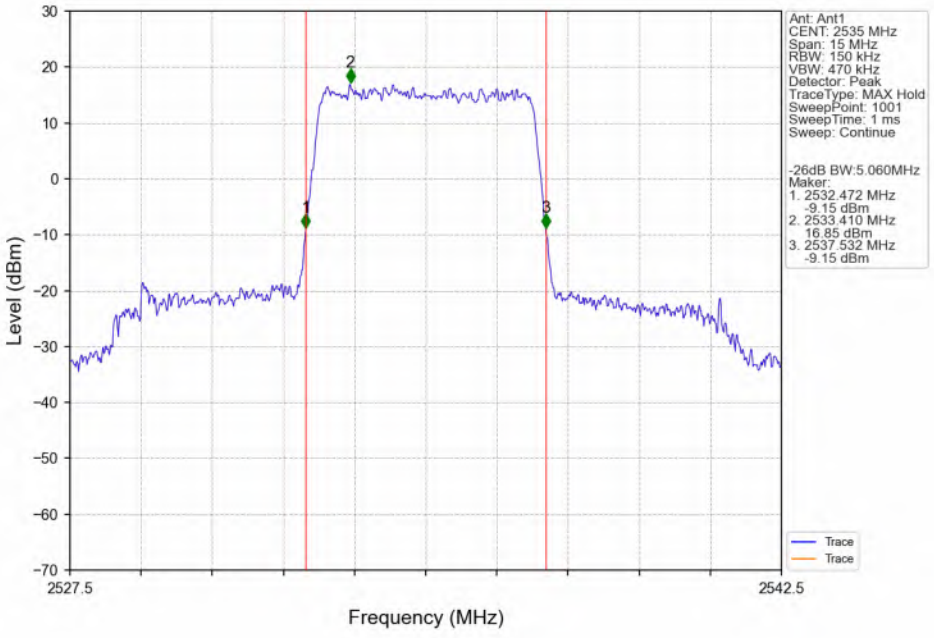


4.2.2 Band7_XDB

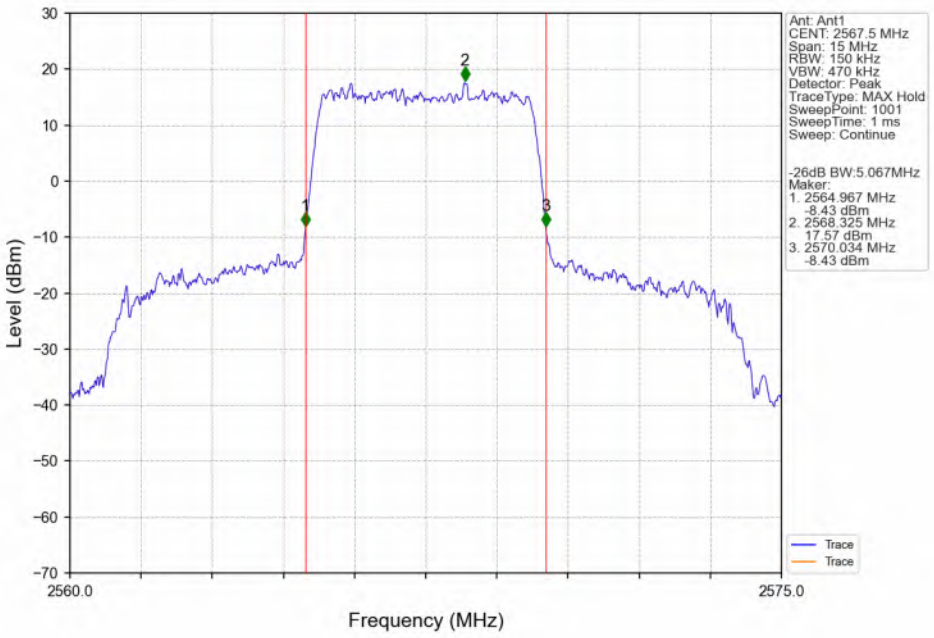
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



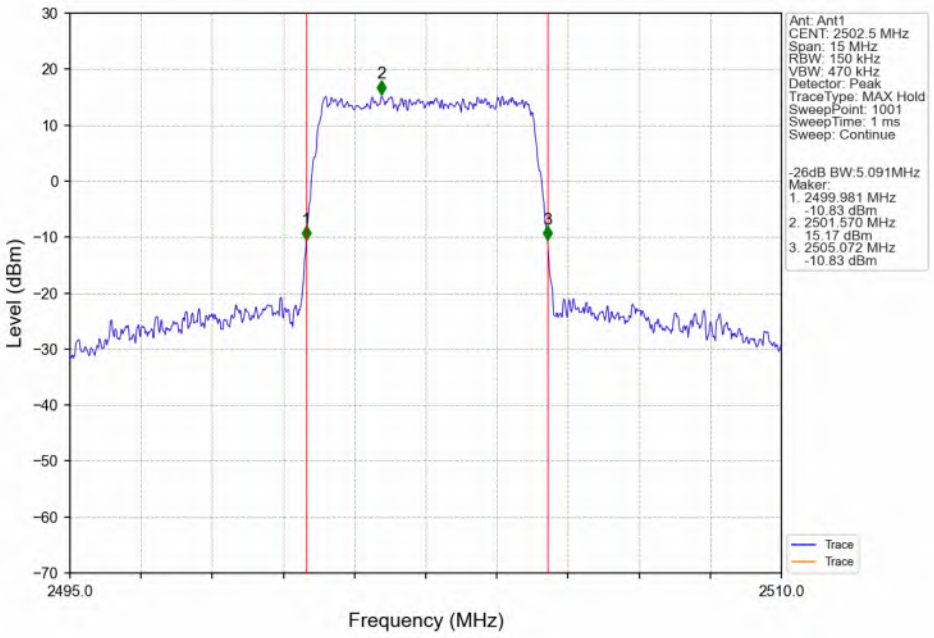
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



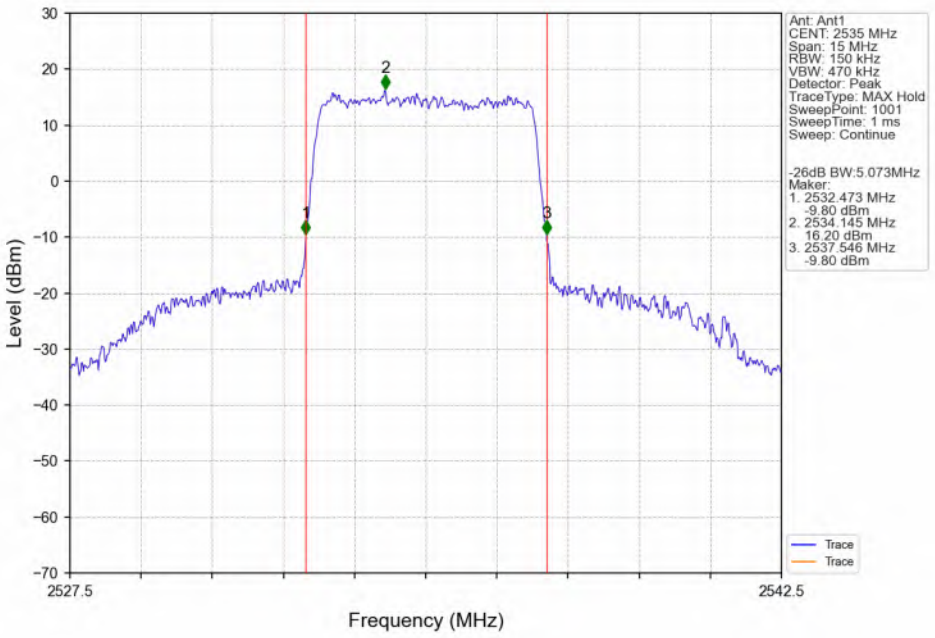
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



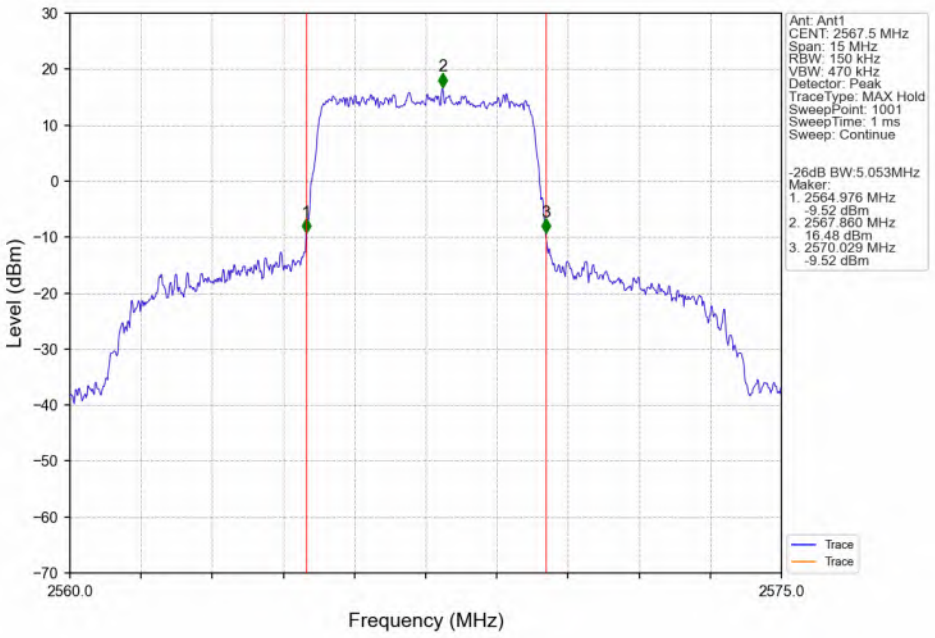
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



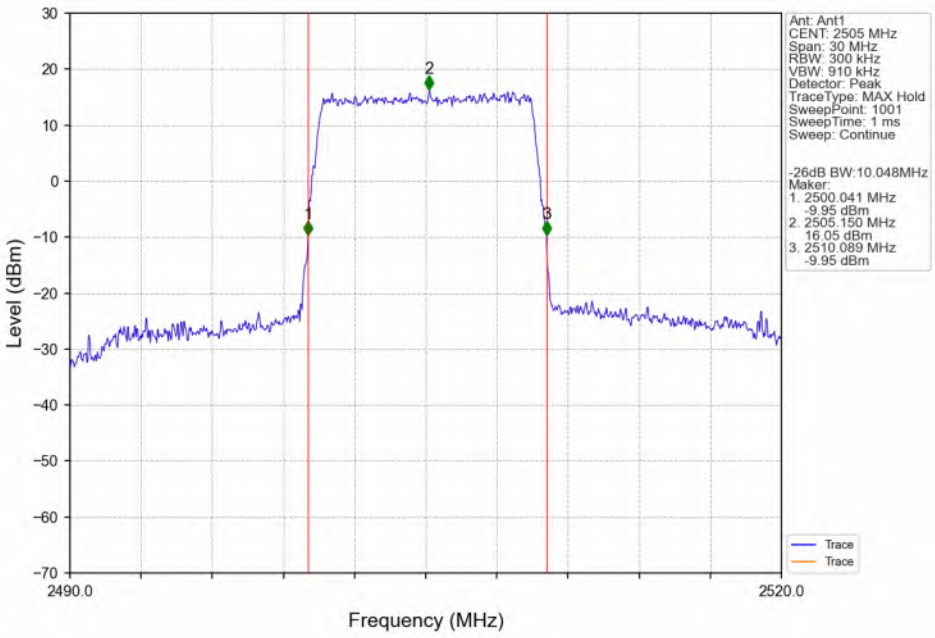
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



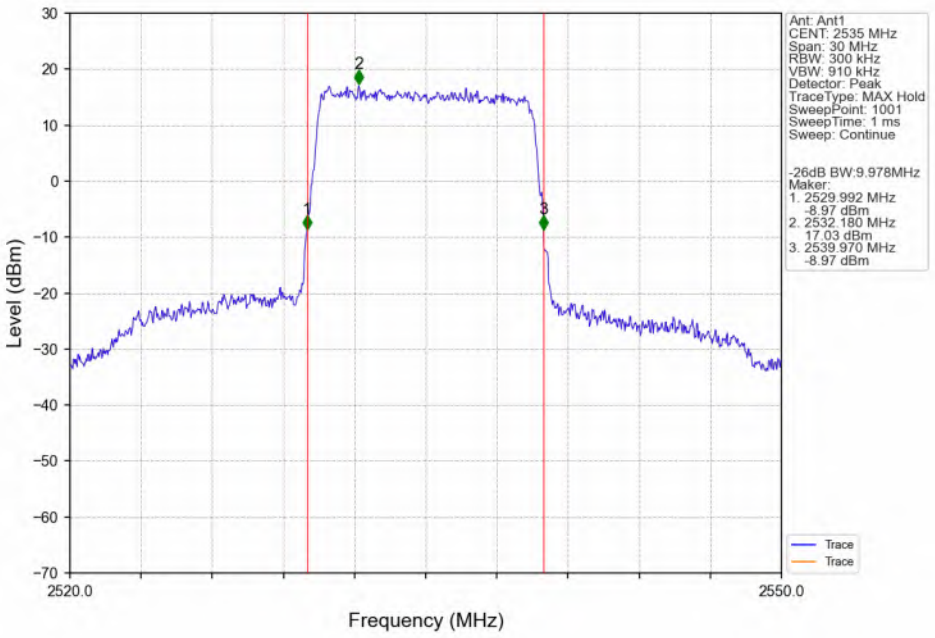
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



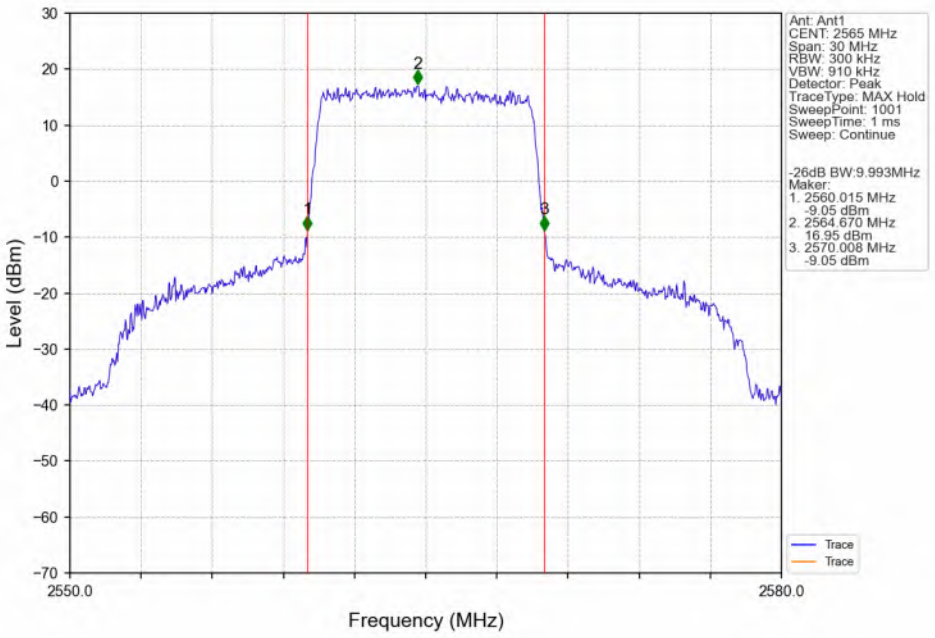
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



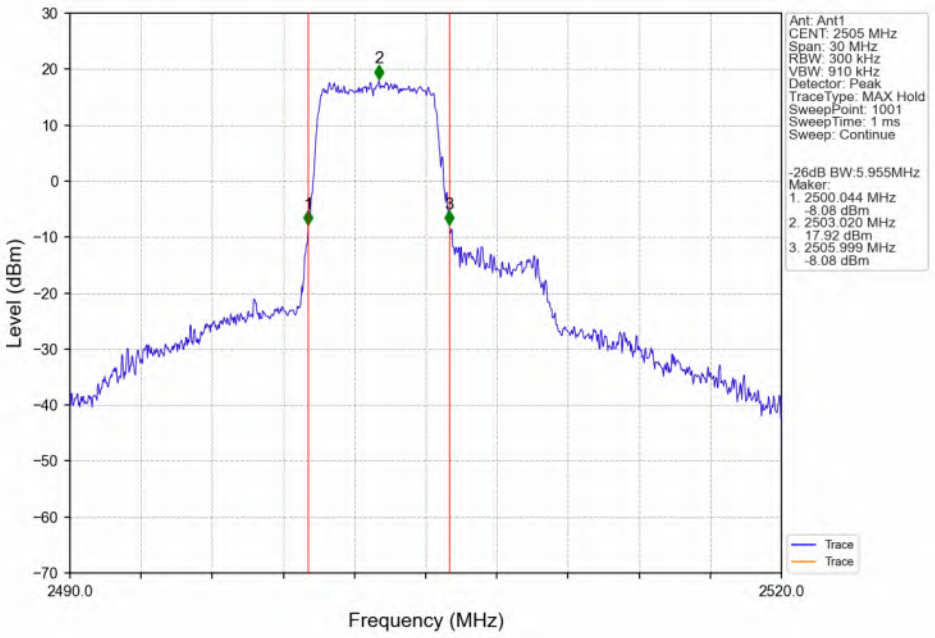
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



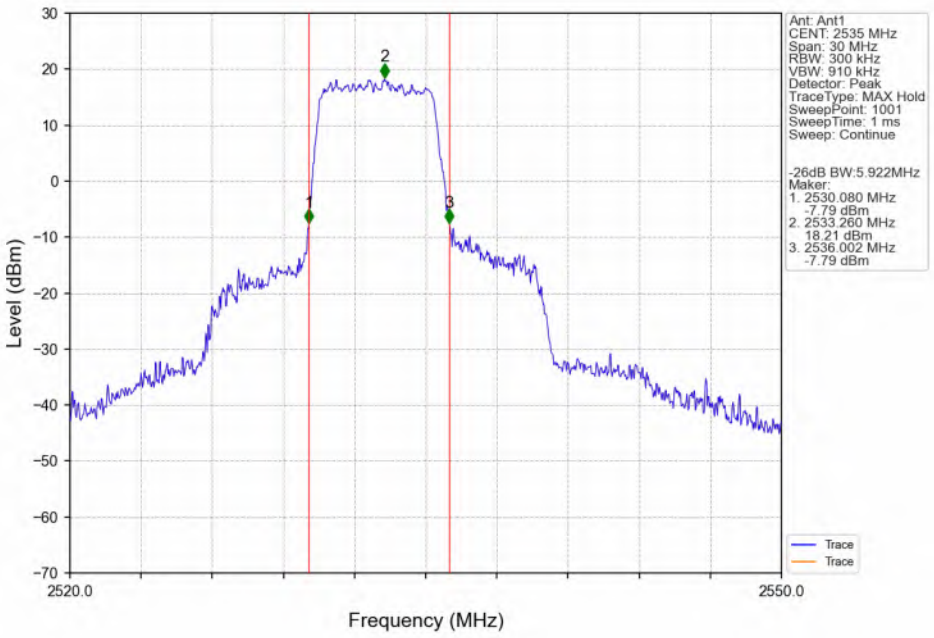
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



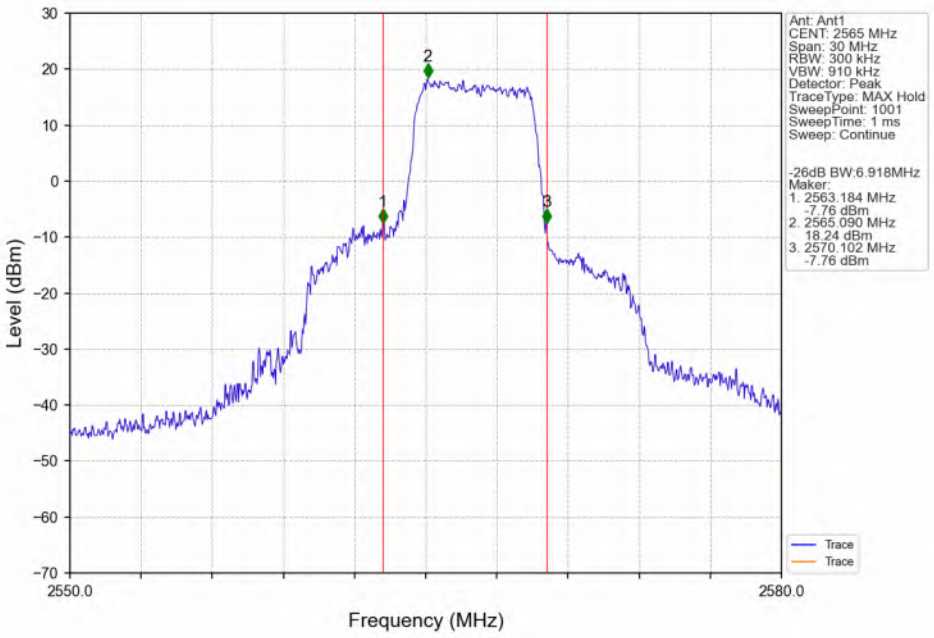
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



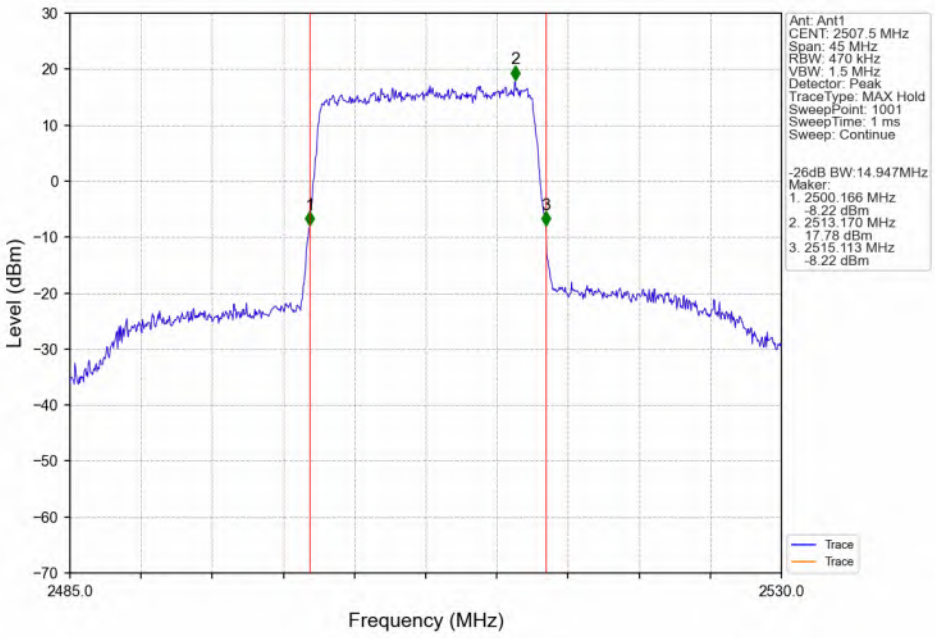
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



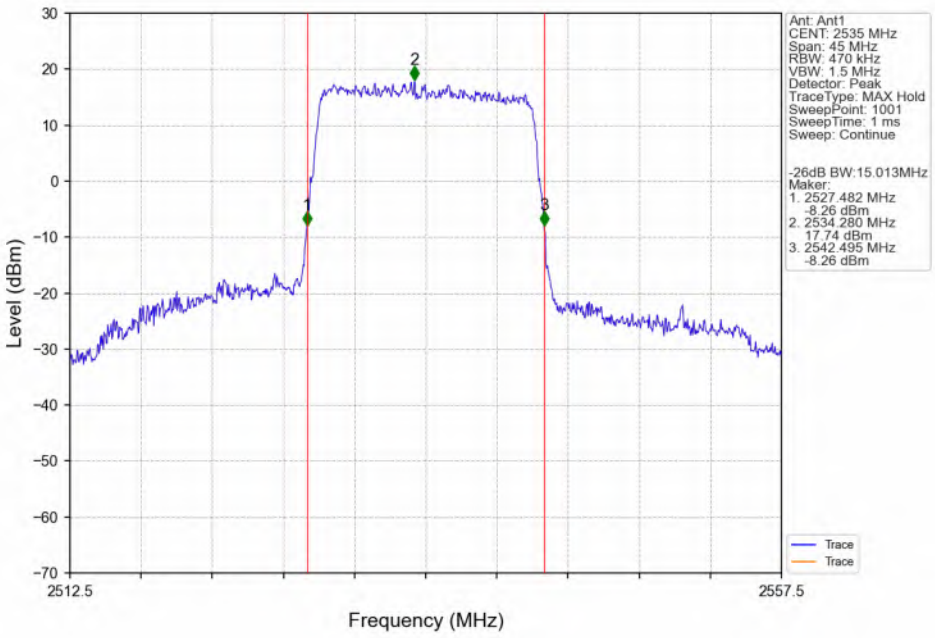
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



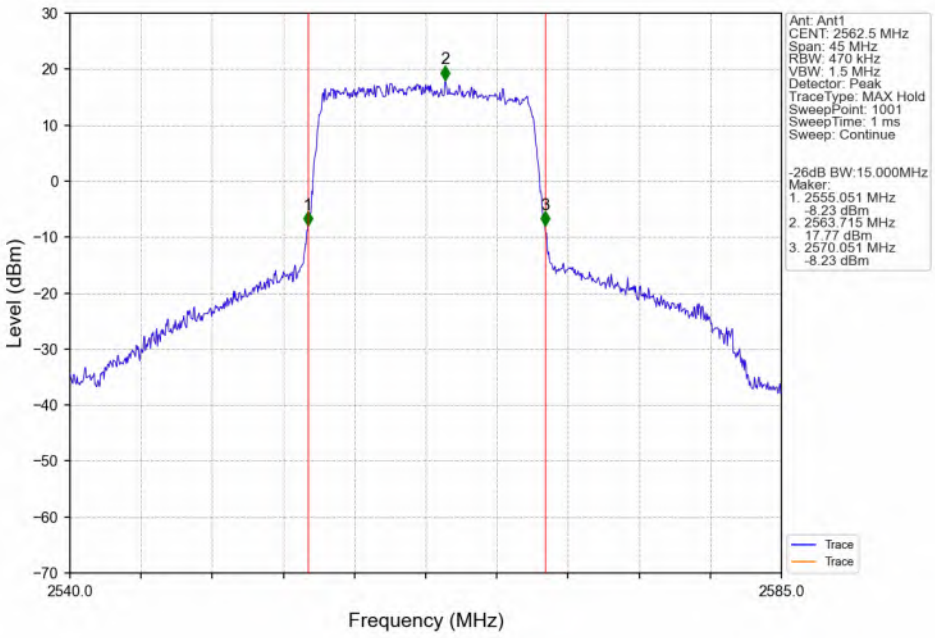
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



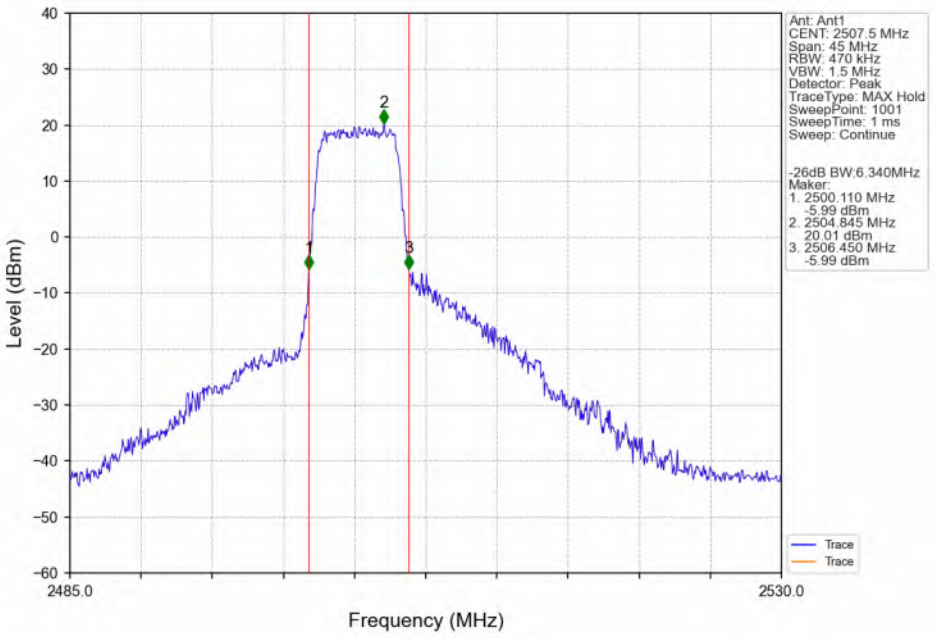
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



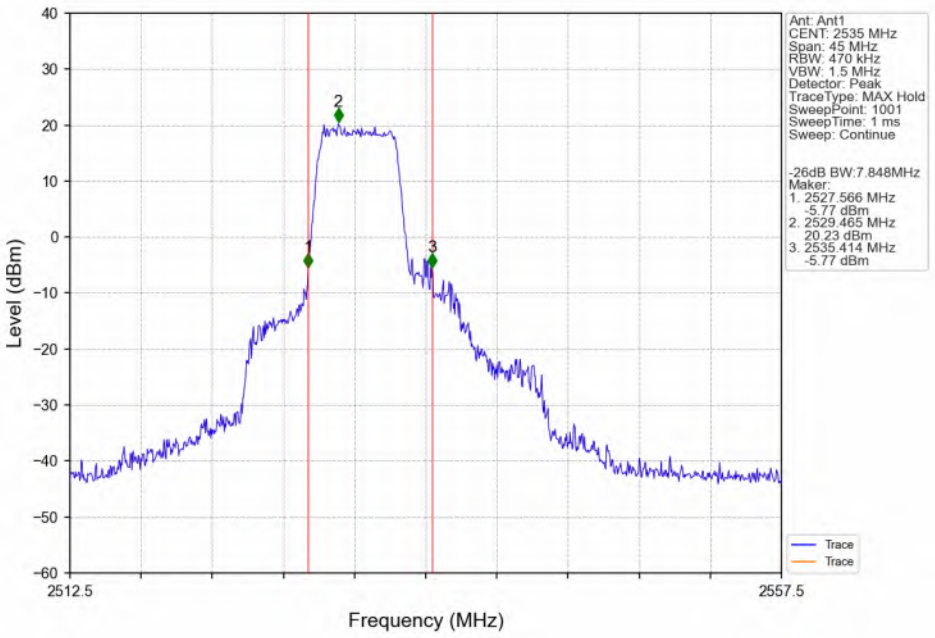
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



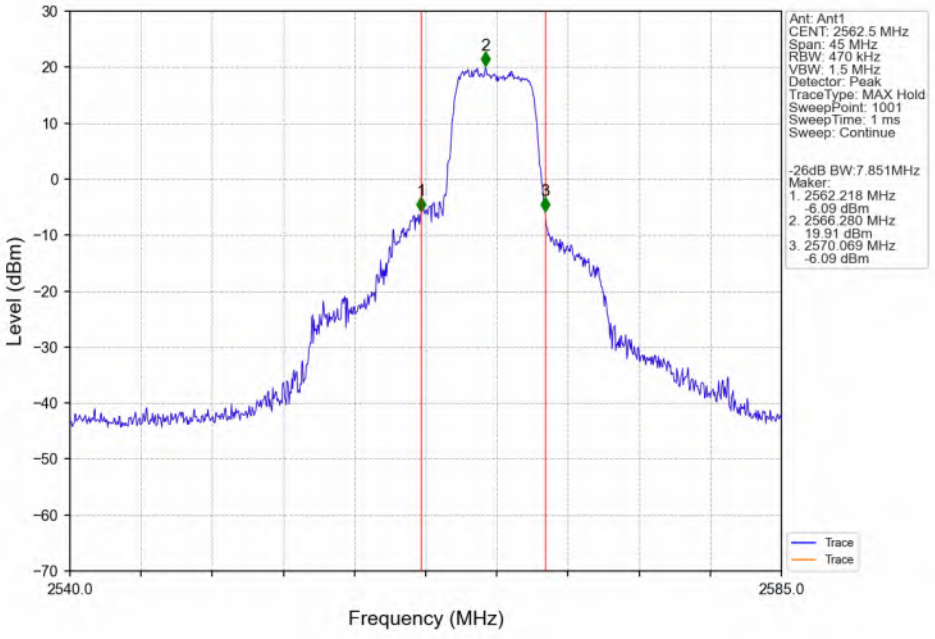
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



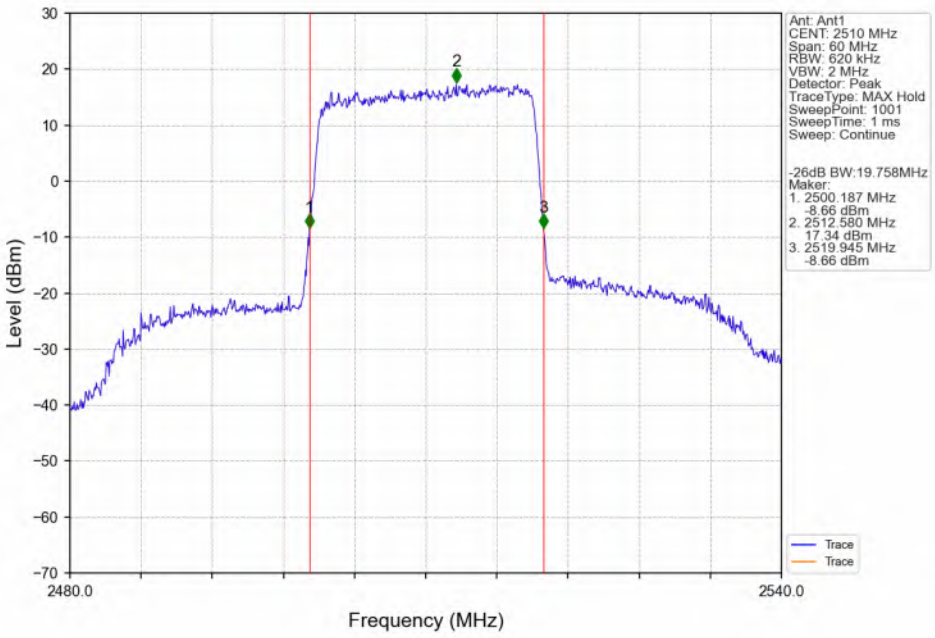
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



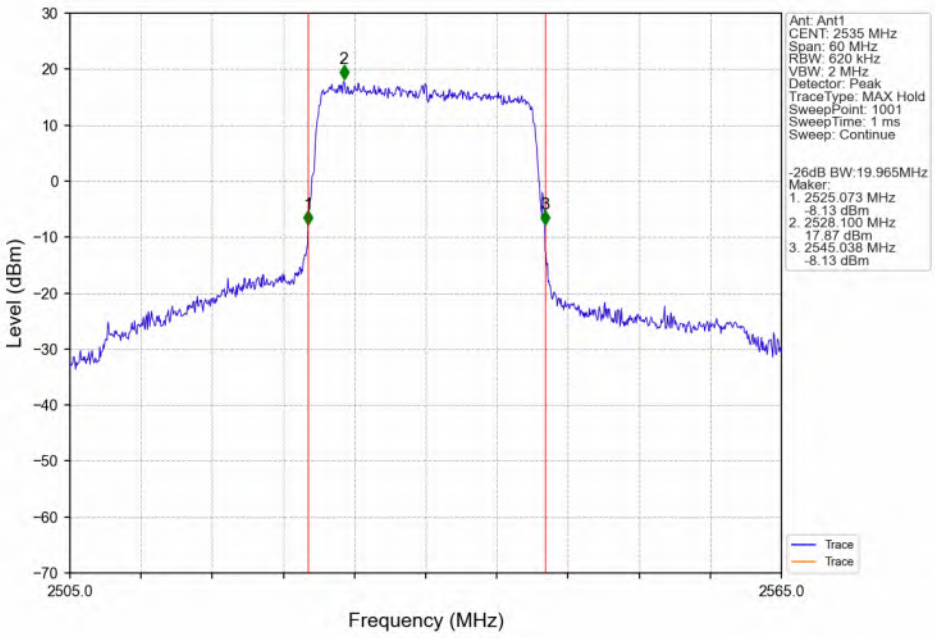
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



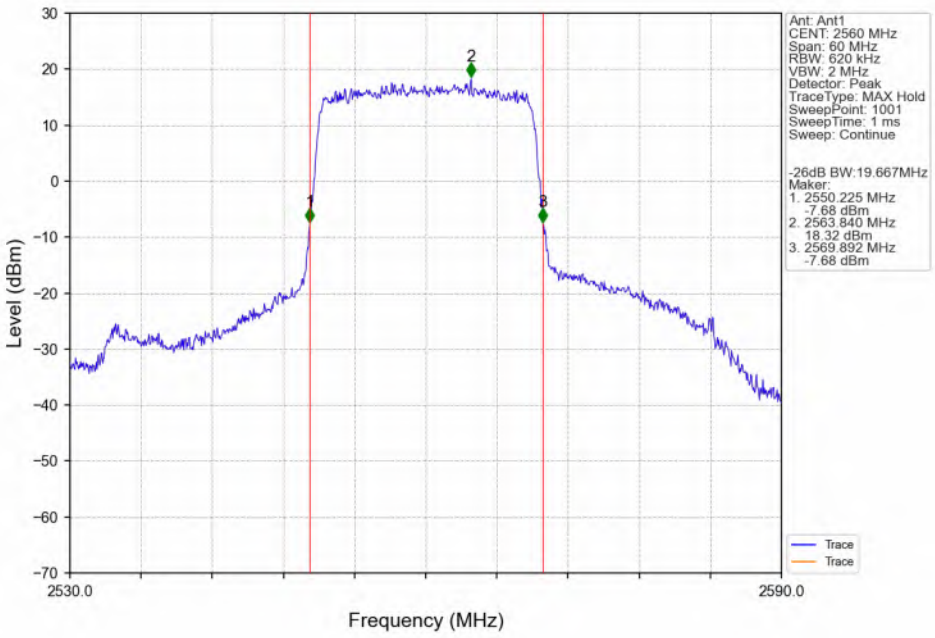
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



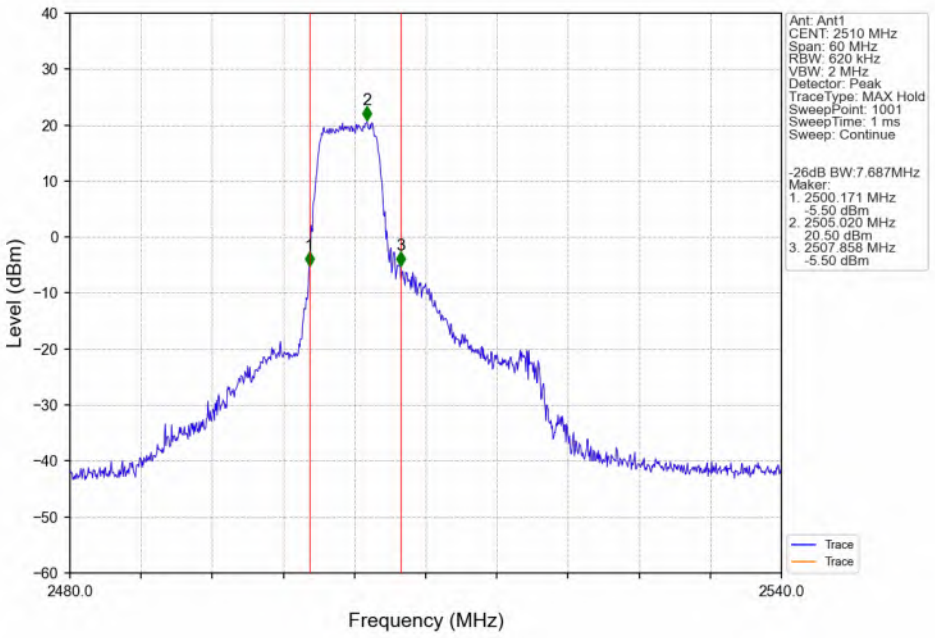
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



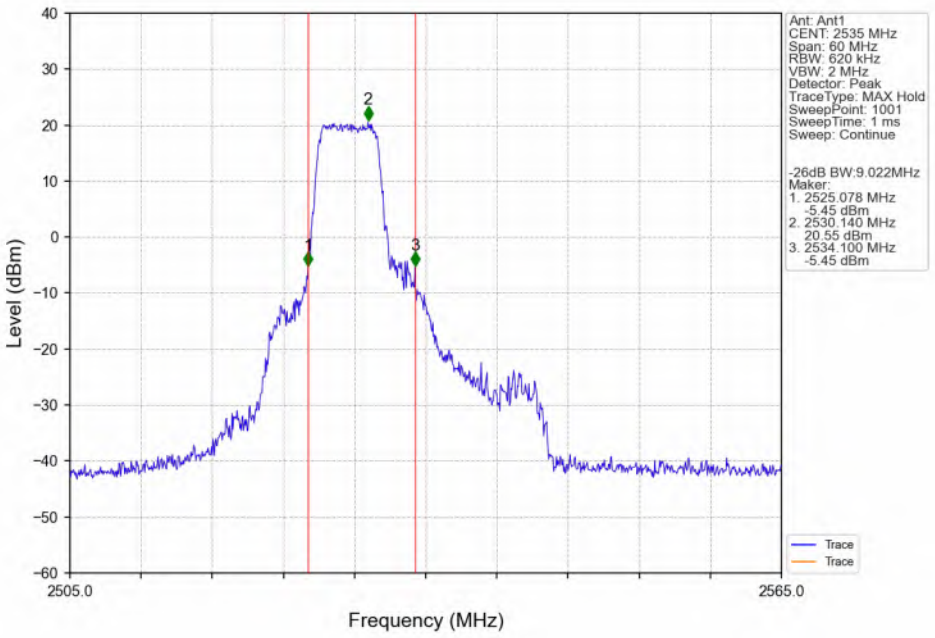
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



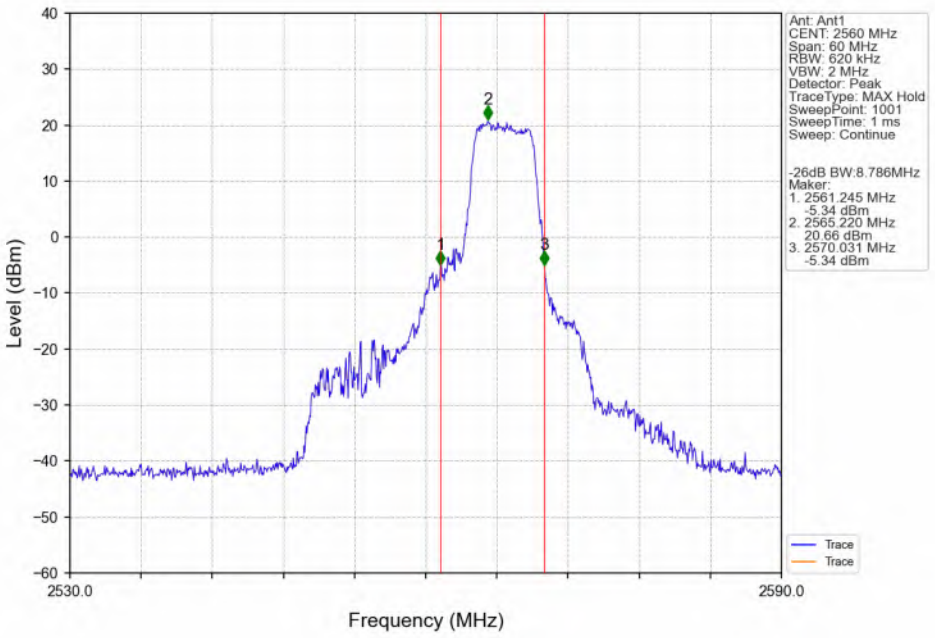
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	4.83	<=13	Pass
	2535	25	0	4.52	<=13	Pass
	2567.5	25	0	4.36	<=13	Pass
16QAM	2502.5	25	0	5.90	<=13	Pass
	2535	25	0	5.53	<=13	Pass
	2567.5	25	0	5.32	<=13	Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	4.85	<=13	Pass
	2535	50	0	4.56	<=13	Pass
	2565	50	0	4.31	<=13	Pass
16QAM	2505	27	0	5.58	<=13	Pass
	2535	27	0	5.06	<=13	Pass
	2565	27	23	4.79	<=13	Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	4.97	<=13	Pass
	2535	75	0	4.70	<=13	Pass
	2562.5	75	0	4.46	<=13	Pass
16QAM	2507.5	27	0	5.48	<=13	Pass
	2535	27	0	4.97	<=13	Pass
	2562.5	27	48	4.70	<=13	Pass

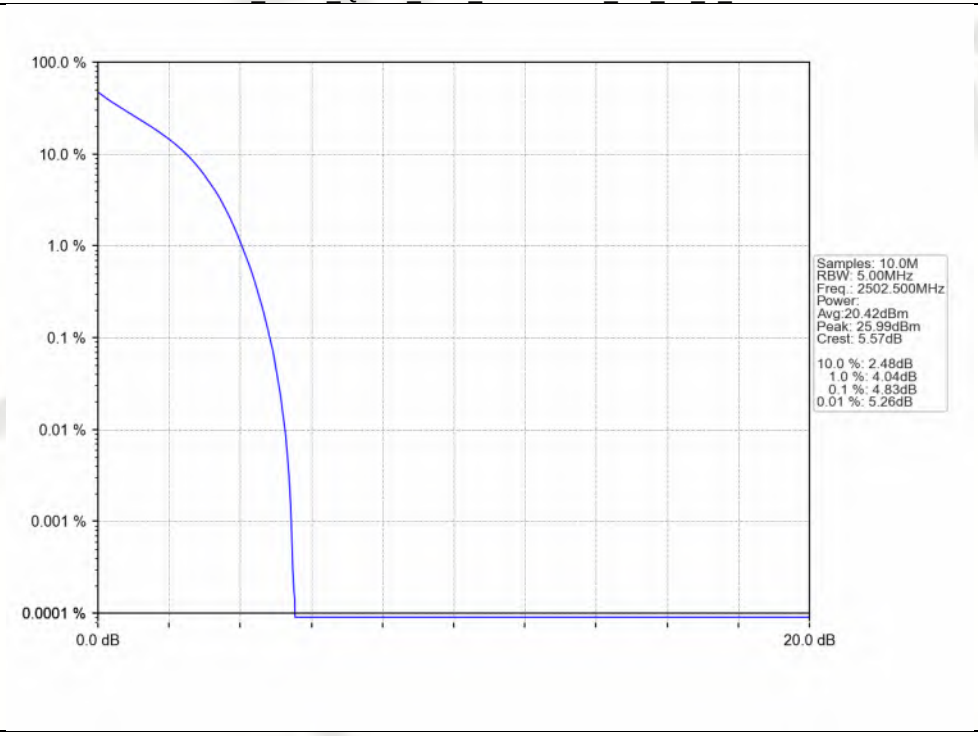
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.78	<=13	Pass
	2535	100	0	4.59	<=13	Pass
	2560	100	0	4.31	<=13	Pass
16QAM	2510	27	0	5.48	<=13	Pass
	2535	27	0	4.99	<=13	Pass
	2560	27	73	4.86	<=13	Pass

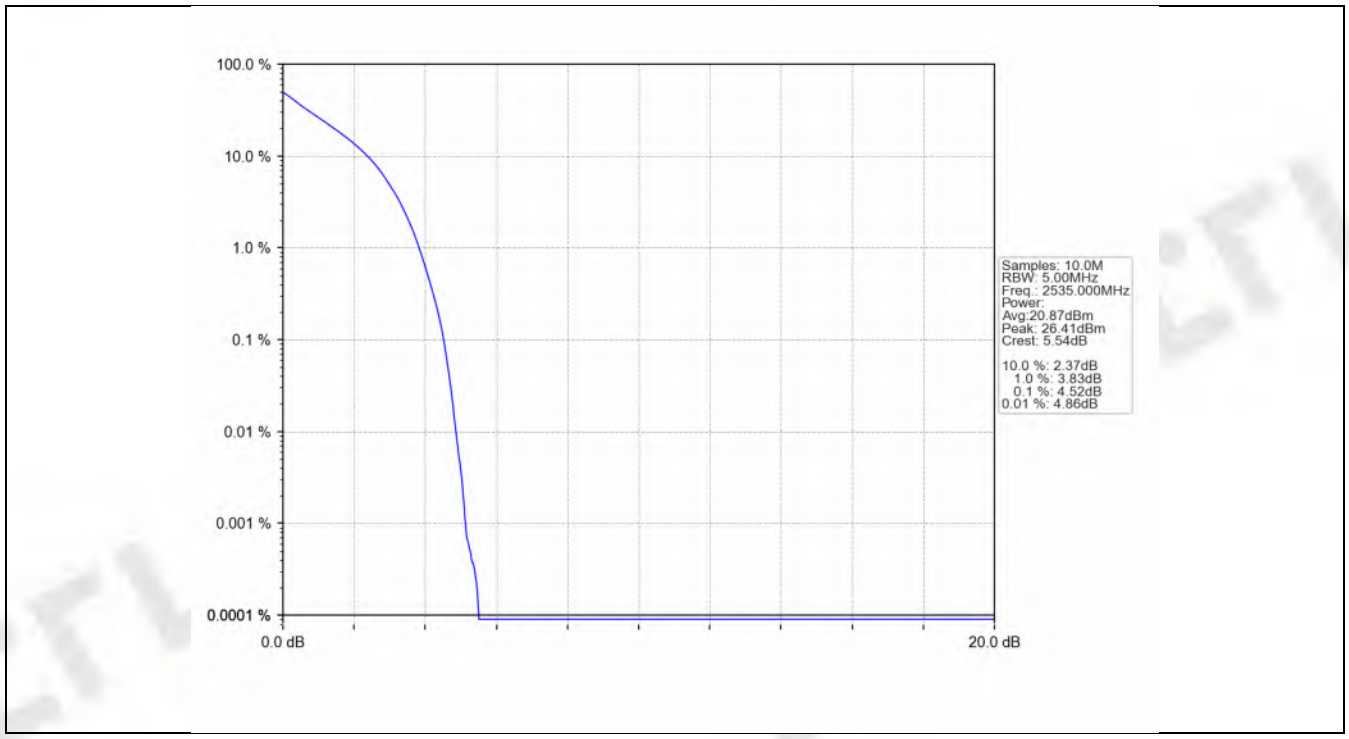
5.2 Test Graph

5.2.1 B7_5MHz

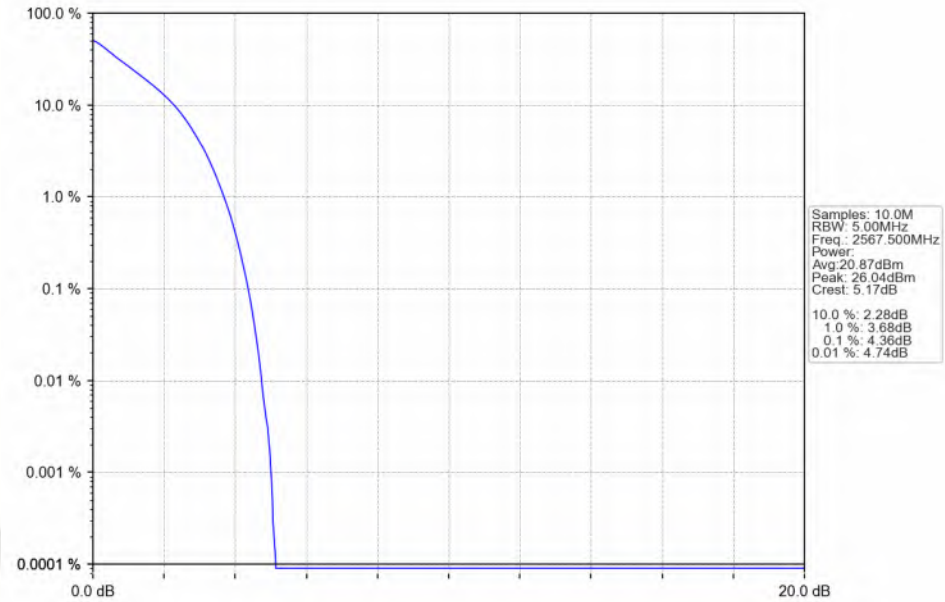
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



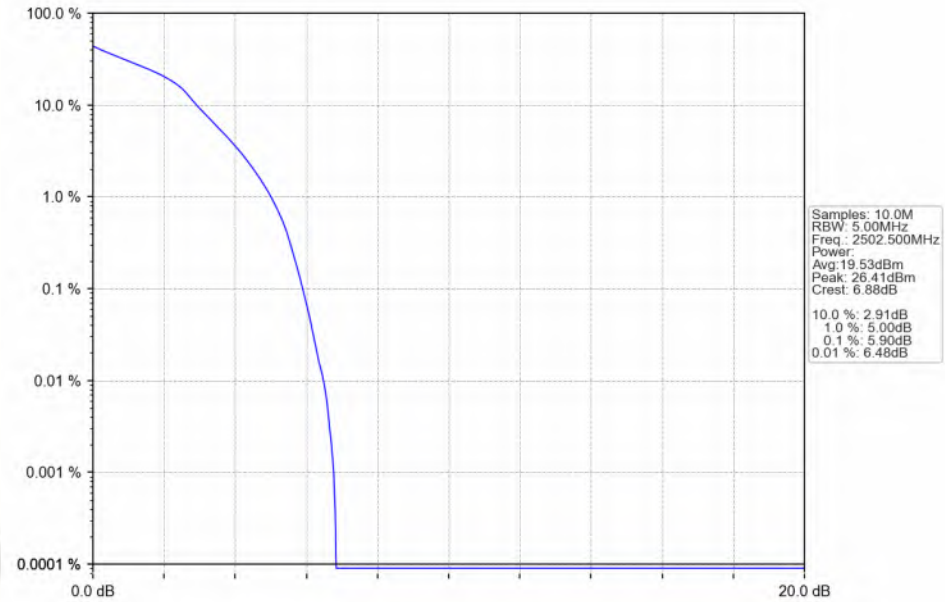
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV


100.0 %
10.0 %
1.0 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.0 dB
20.0 dB
Samples: 10.0M
RBW: 5.00MHz
Freq.: 2535.000MHz
Power:
Avg:20.87dBm
Peak: 26.41dBm
Crest: 5.54dB
10.0 %: 2.37dB
1.0 %: 3.83dB
0.1 %: 4.52dB
0.01 %: 4.86dB

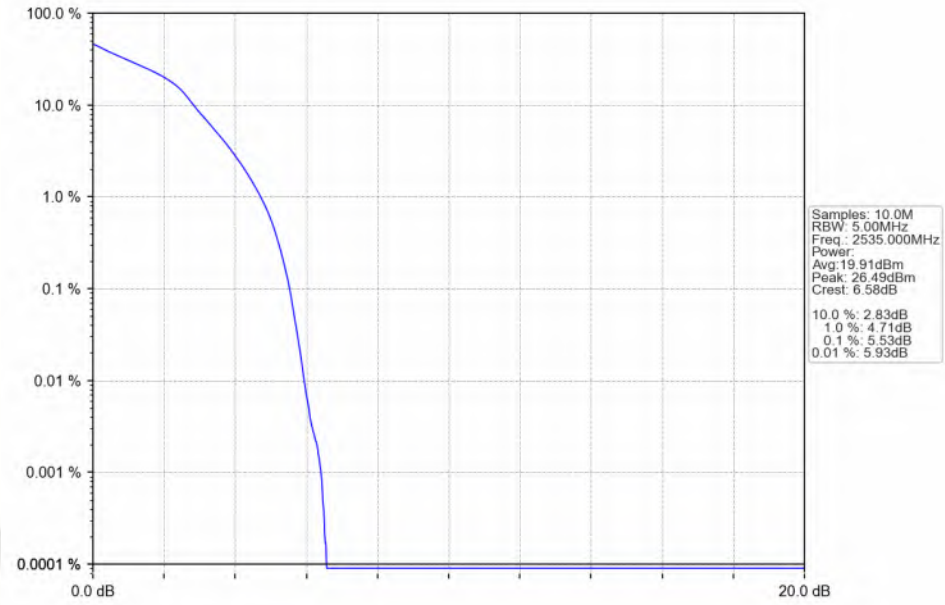
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



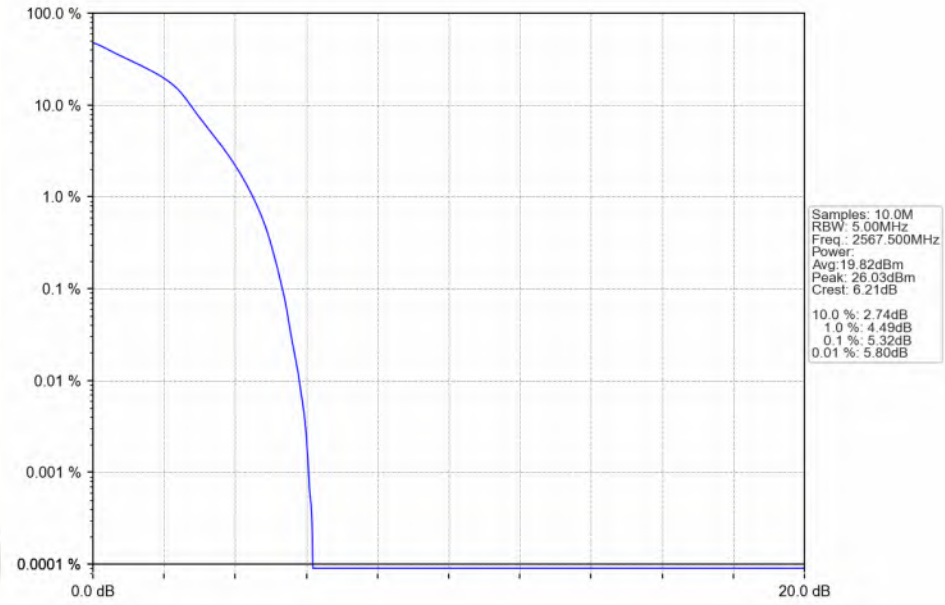
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

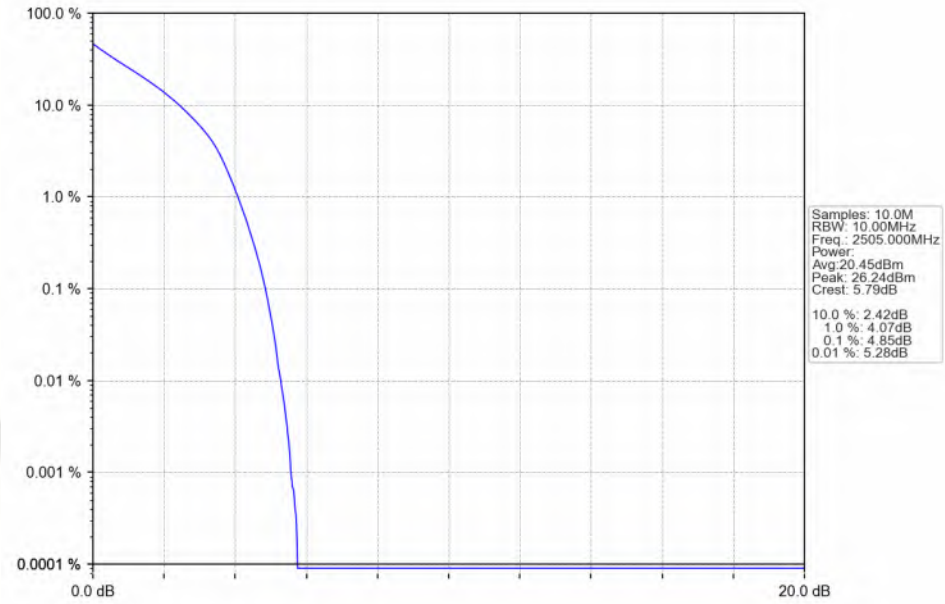


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

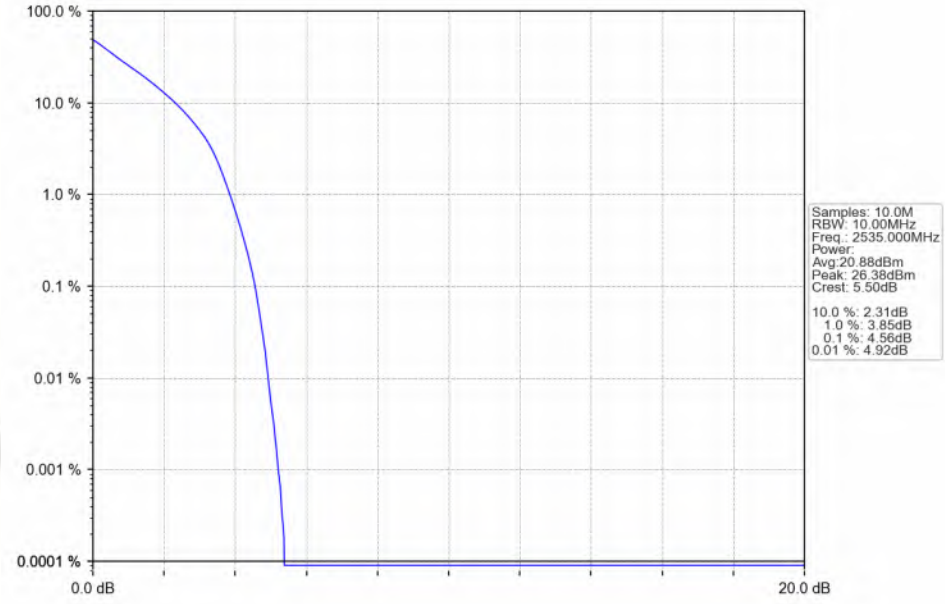


5.2.2 B7_10MHz

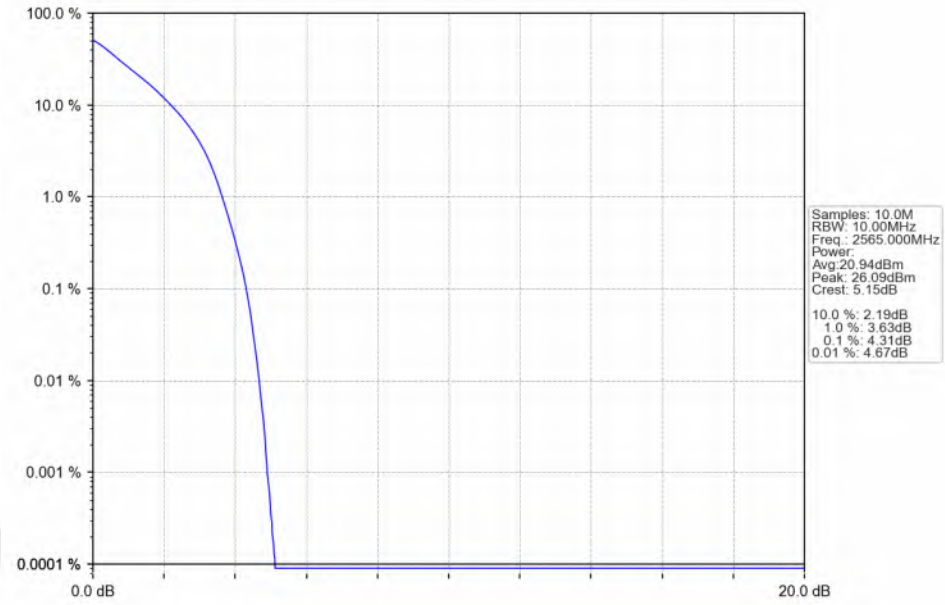
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



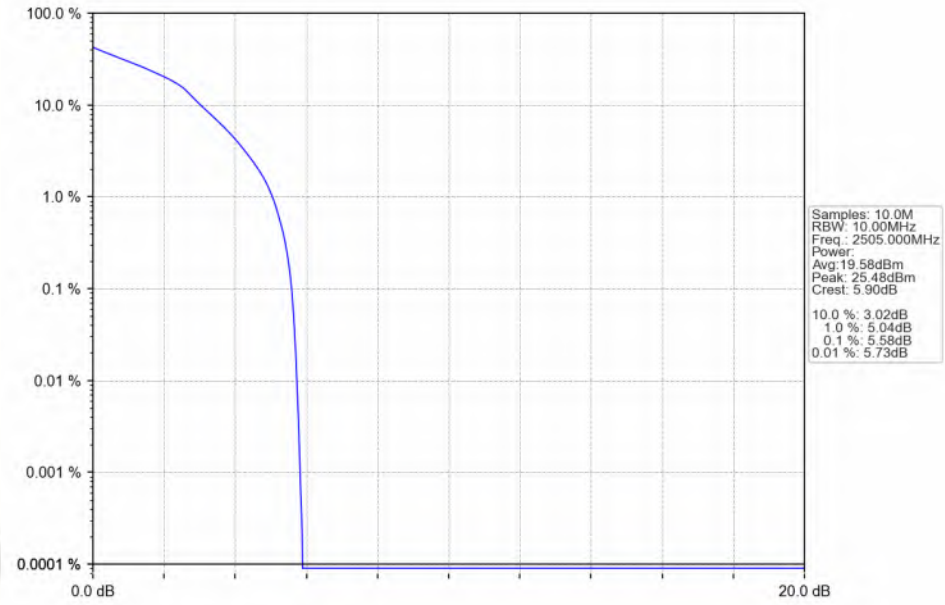
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



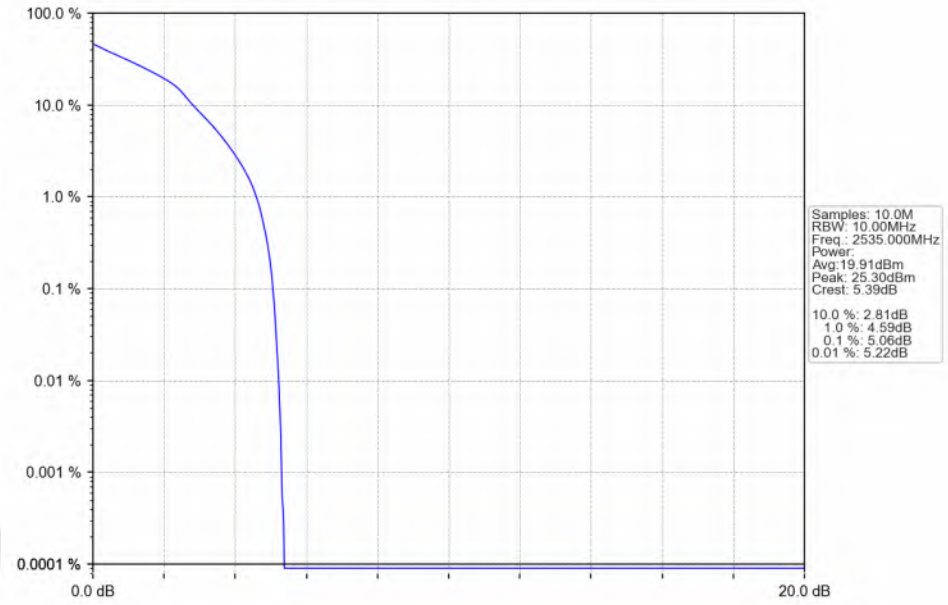
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



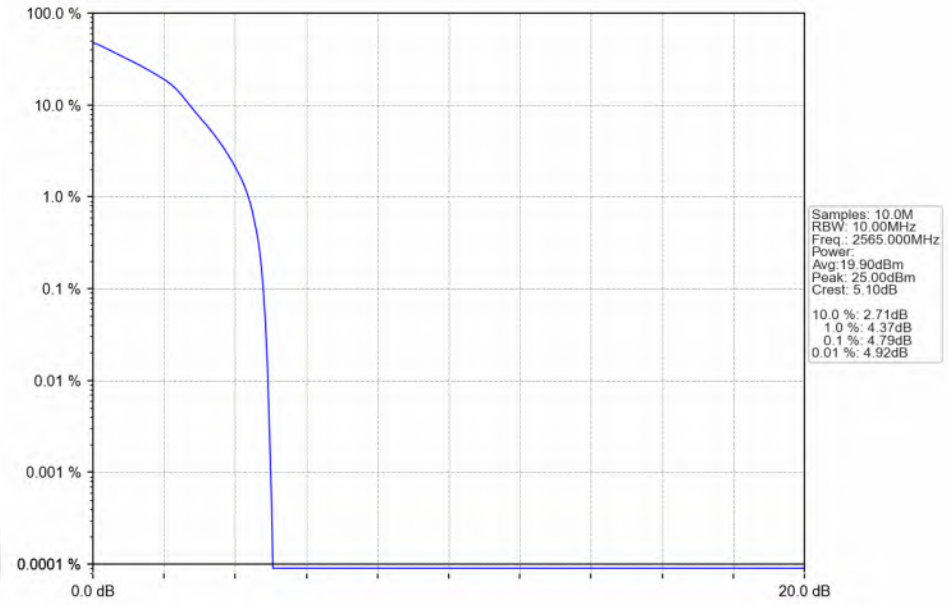
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

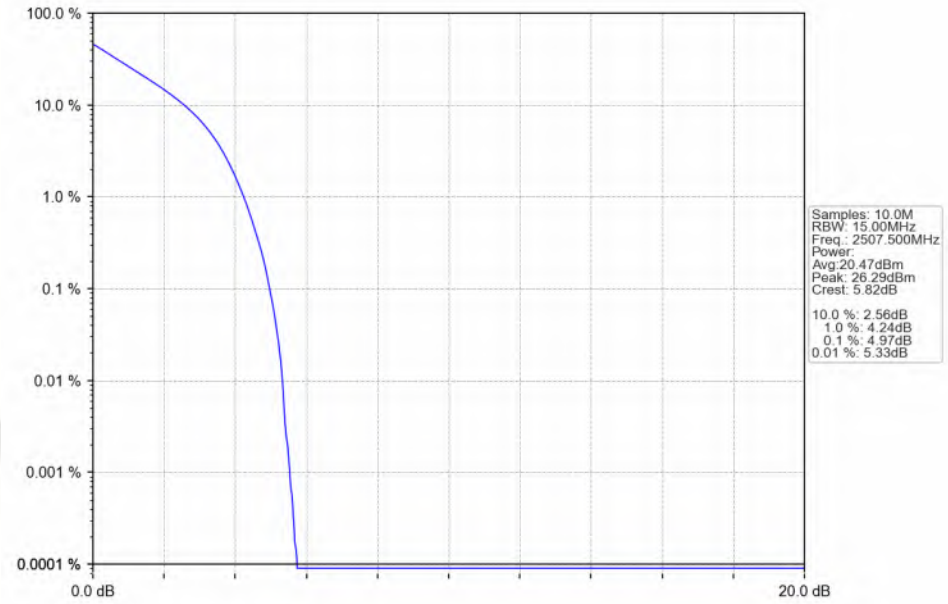


Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV

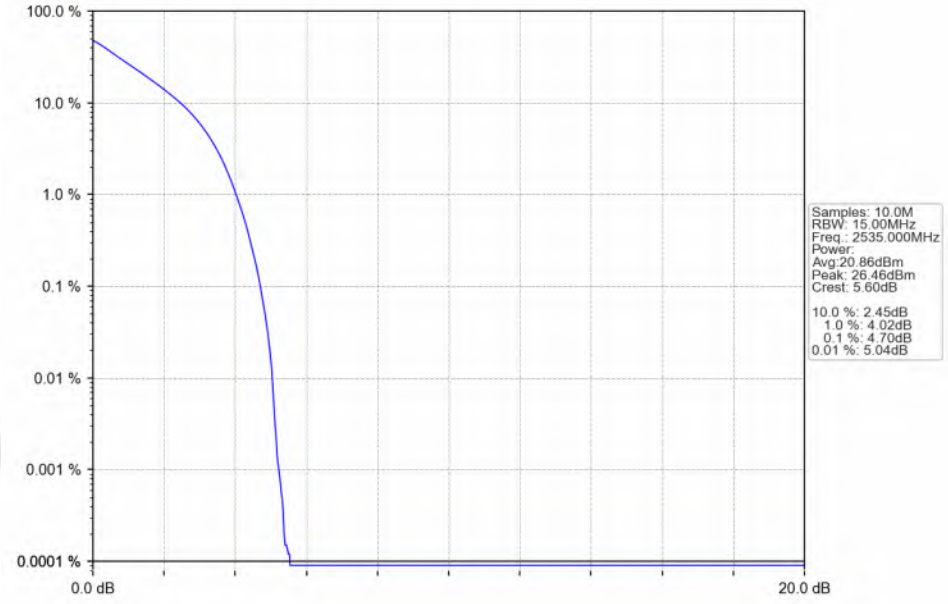


5.2.3 B7_15MHz

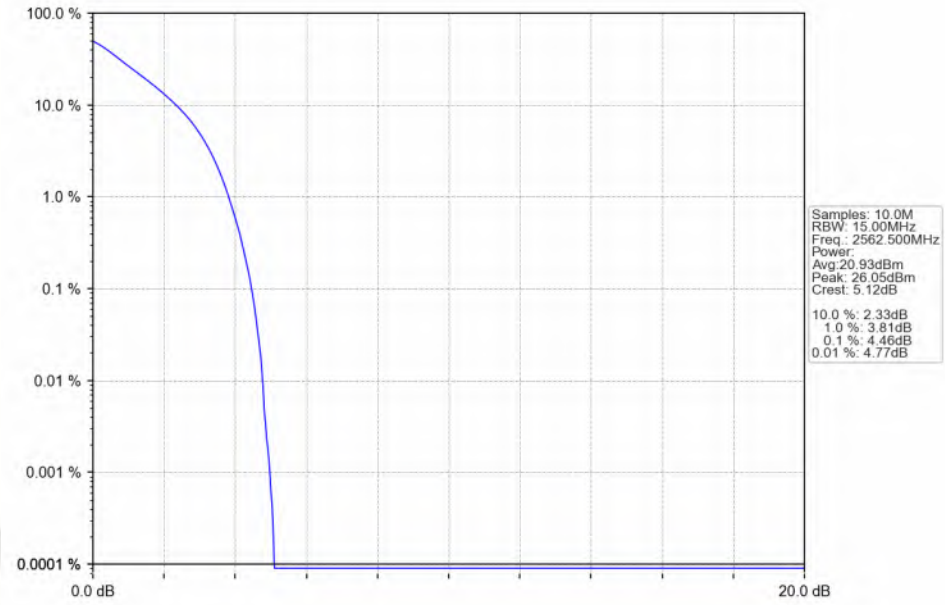
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



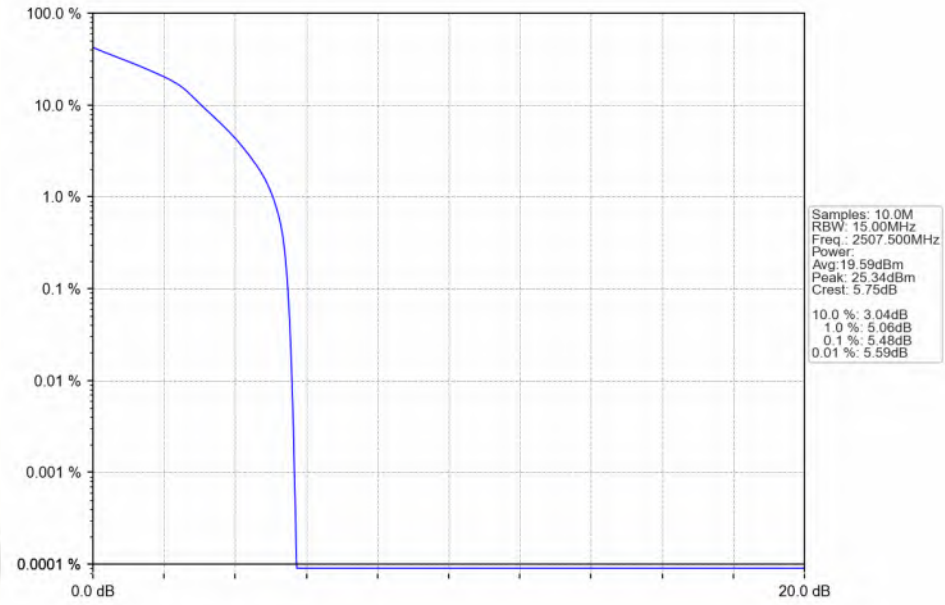
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



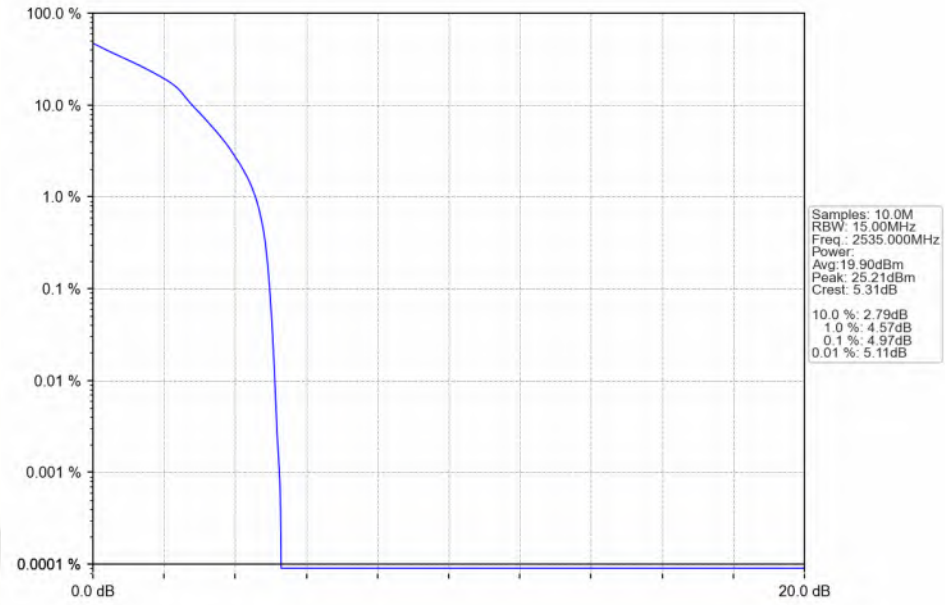
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



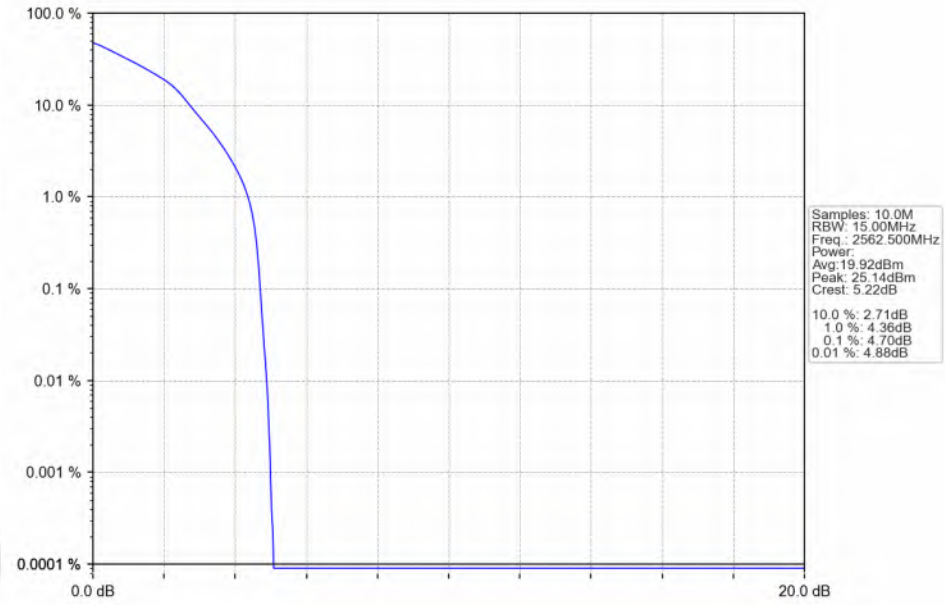
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

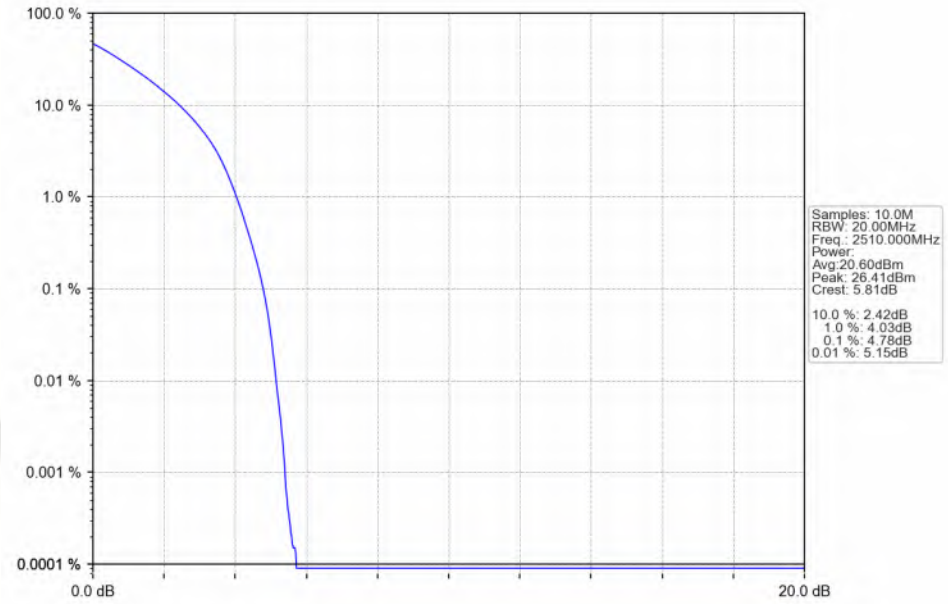


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

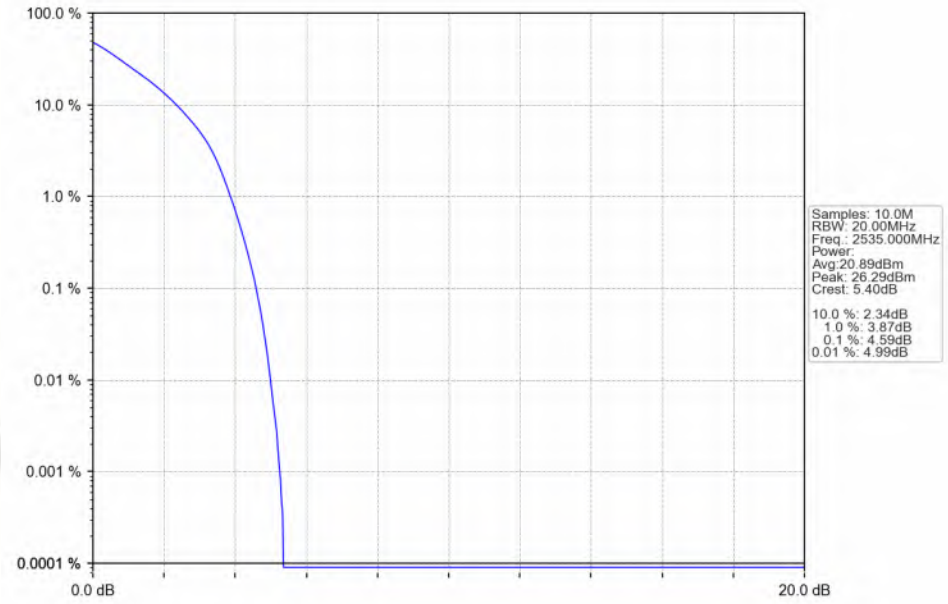


5.2.4 B7_20MHz

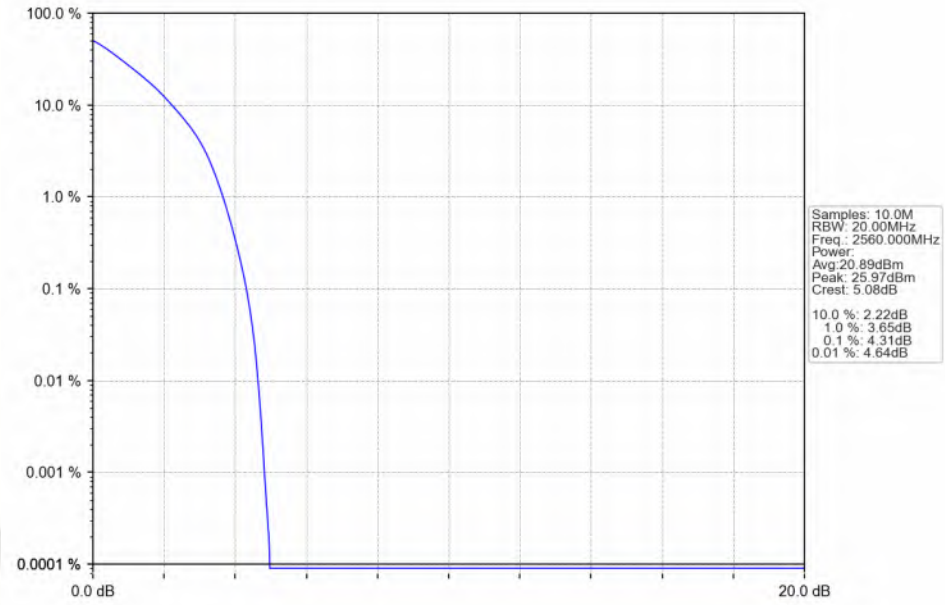
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



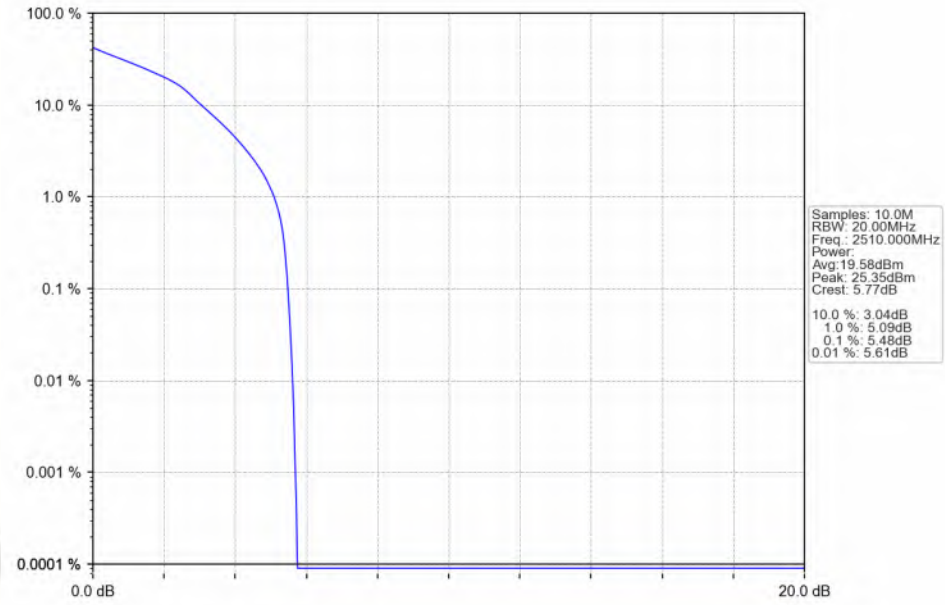
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



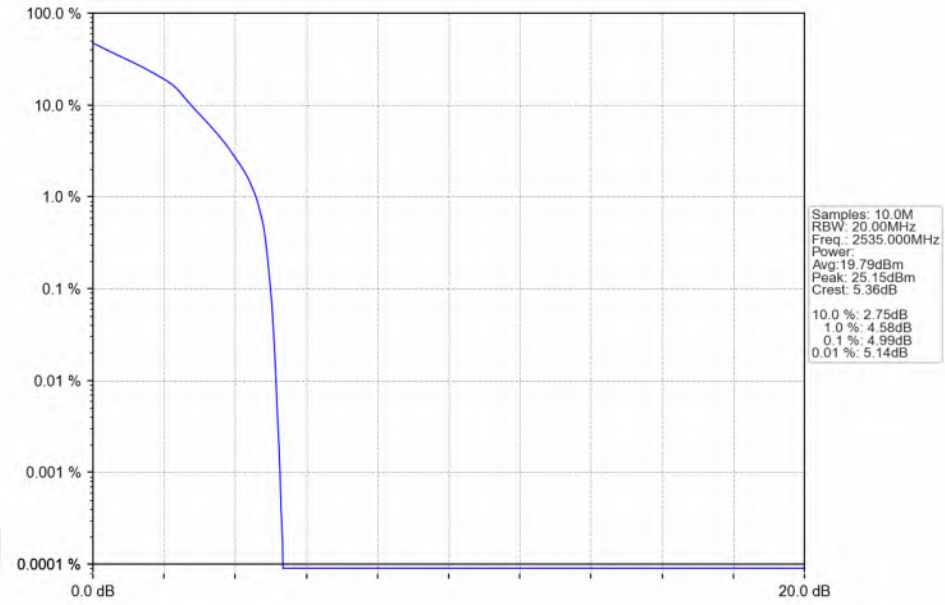
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



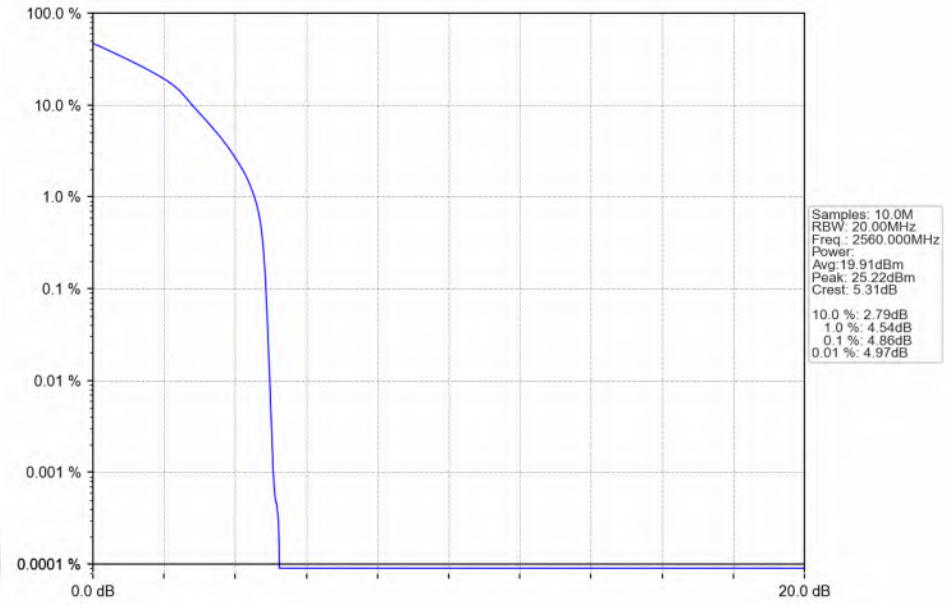
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass

	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass

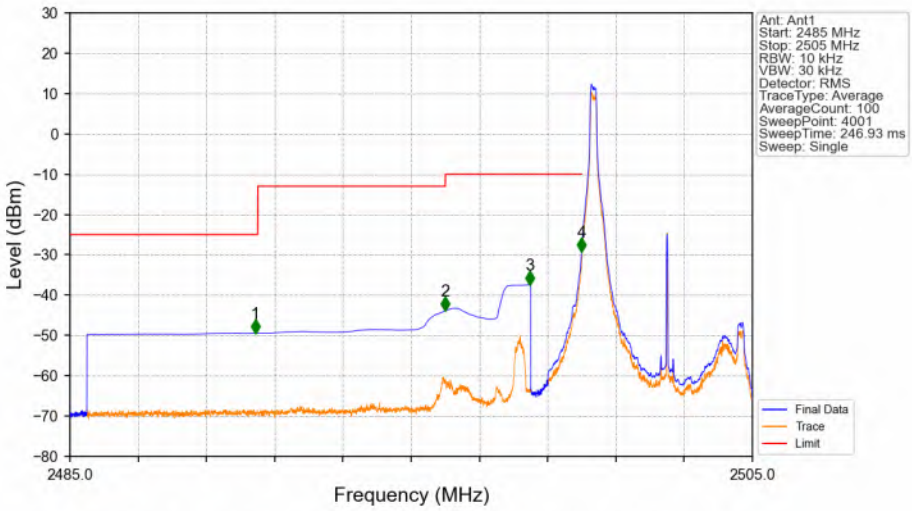
6.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass

6.2 Test Graph

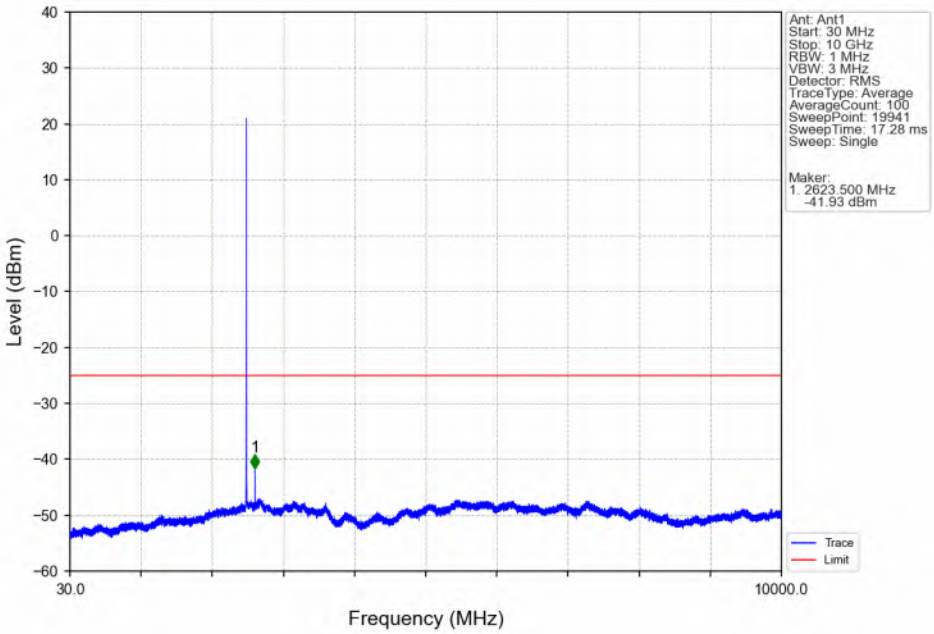
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

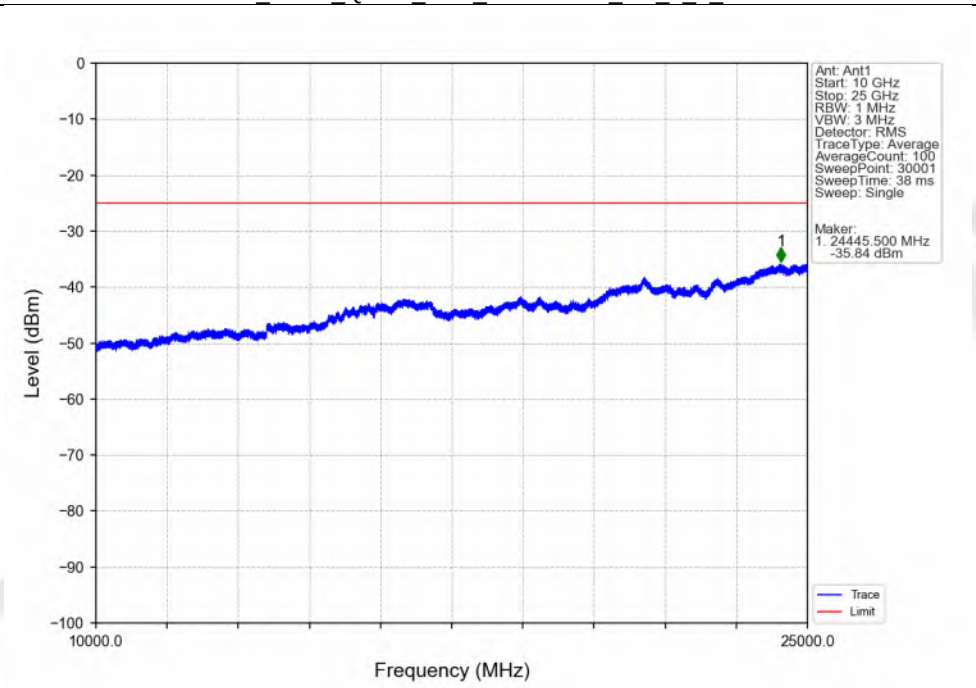


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.430	-49.44	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-43.91	-13	Pass
2496	2499	1	CHP	3	2498.475	-37.46	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-29.32	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

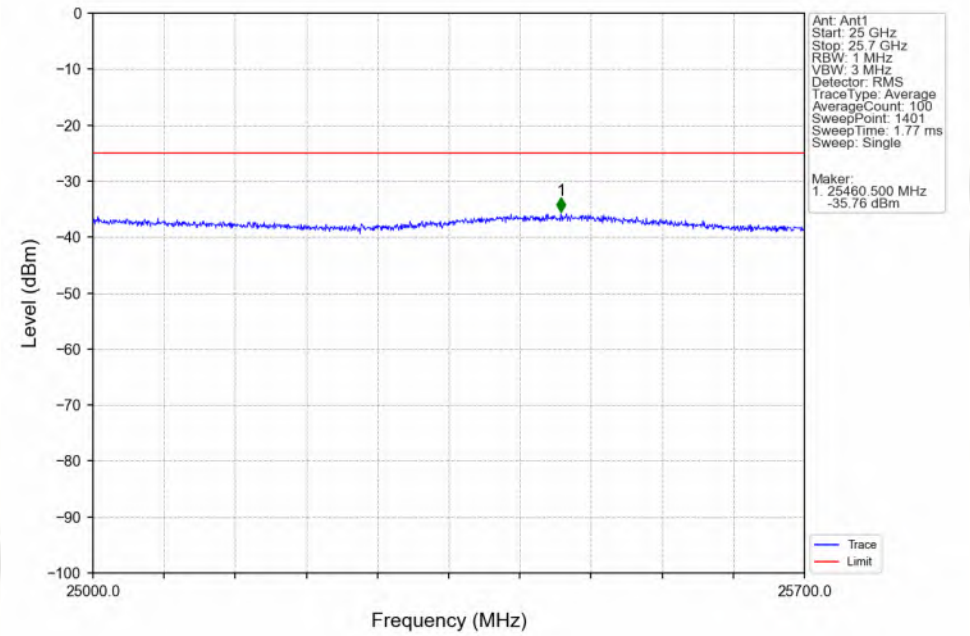
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



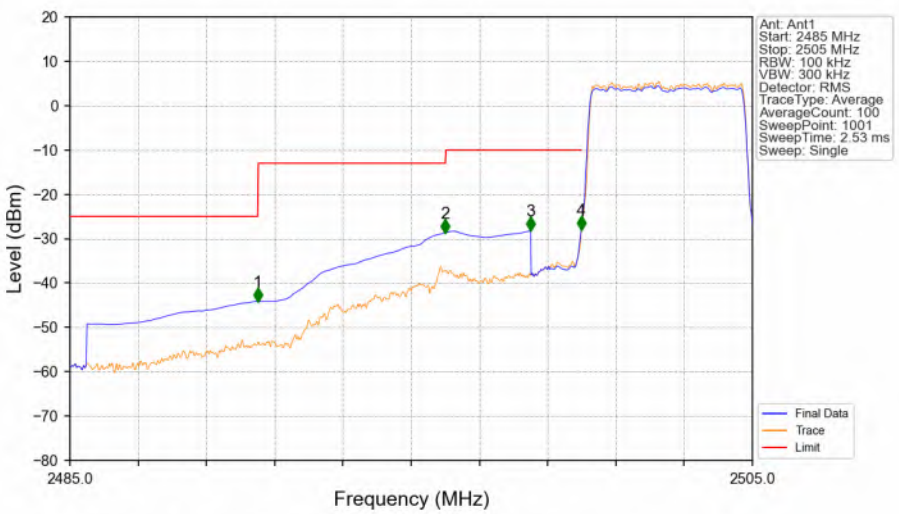
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

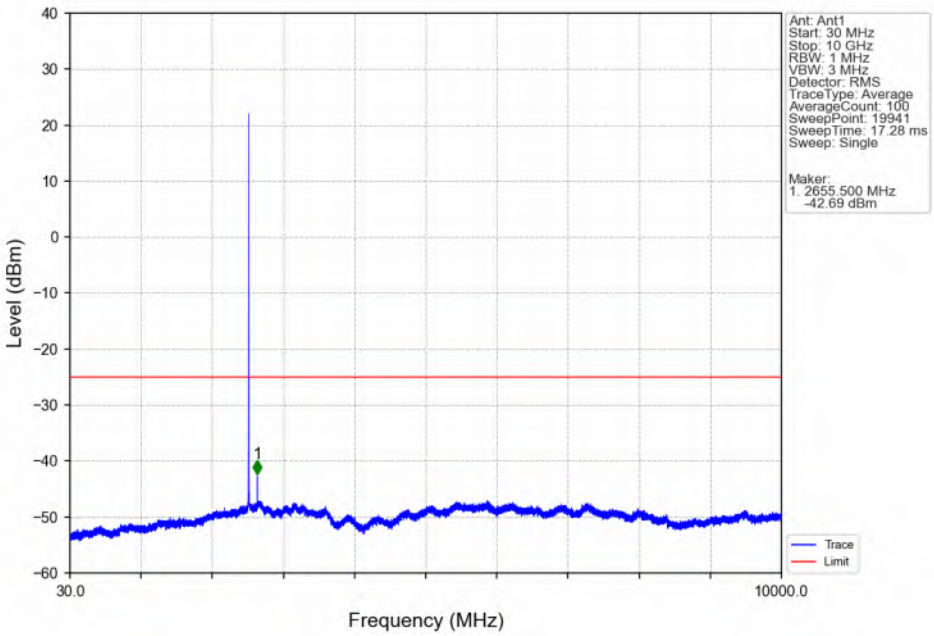


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

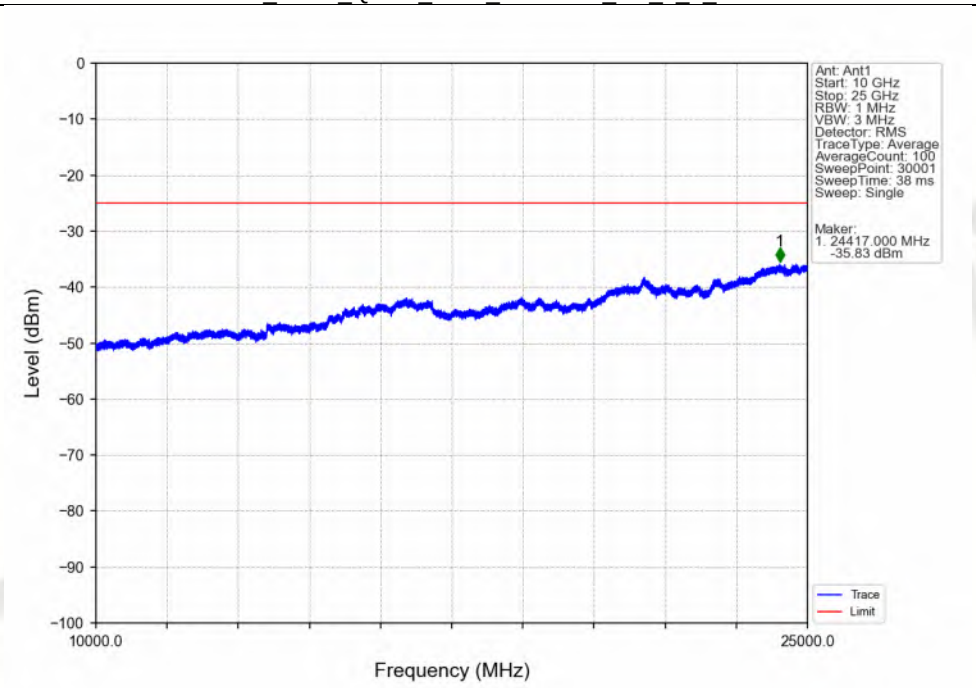


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-44.16	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-28.72	-13	Pass
2496	2499	1	CHP	3	2498.500	-28.19	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-28.08	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

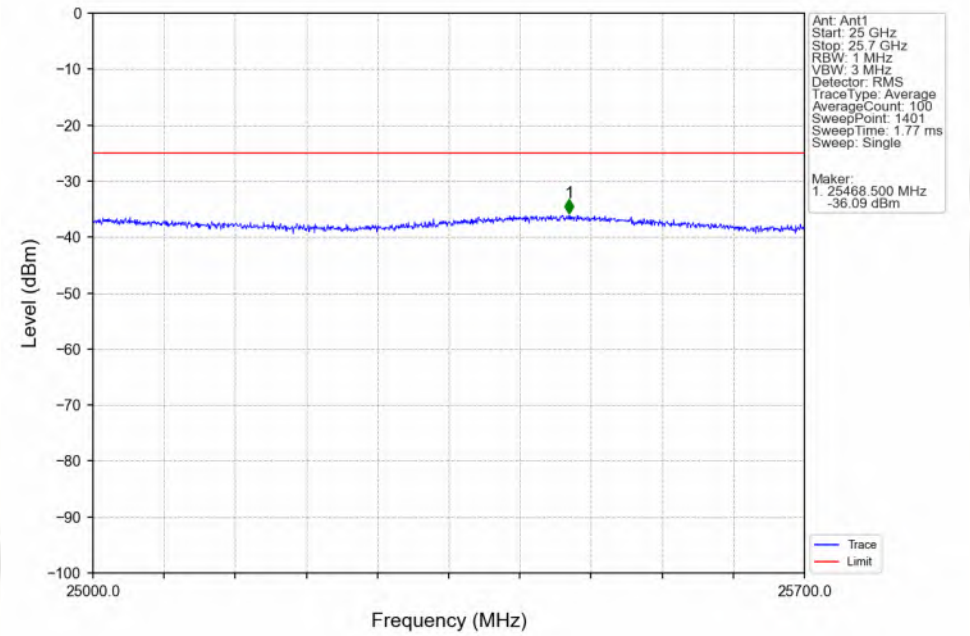
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



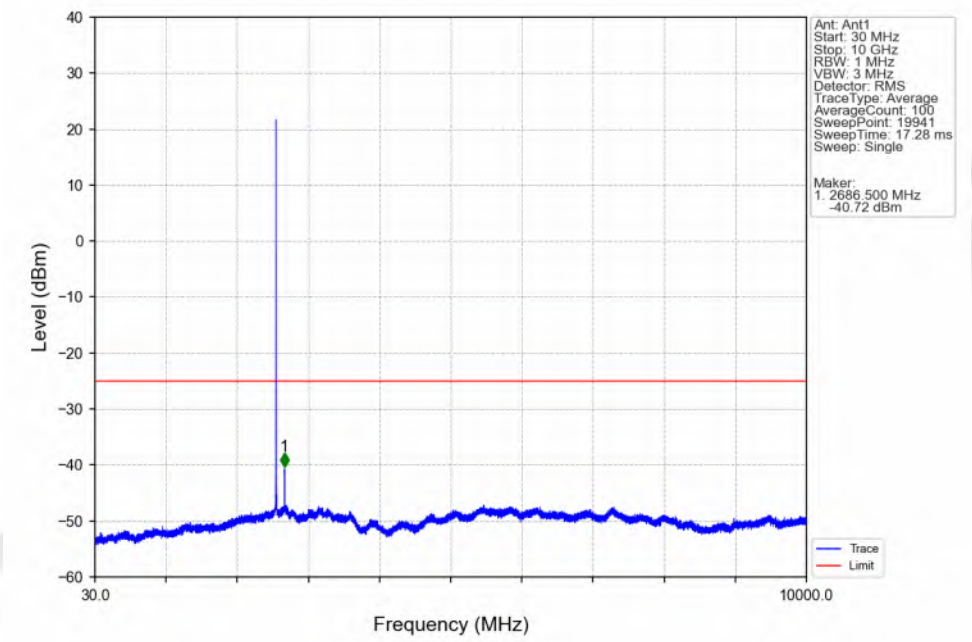
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



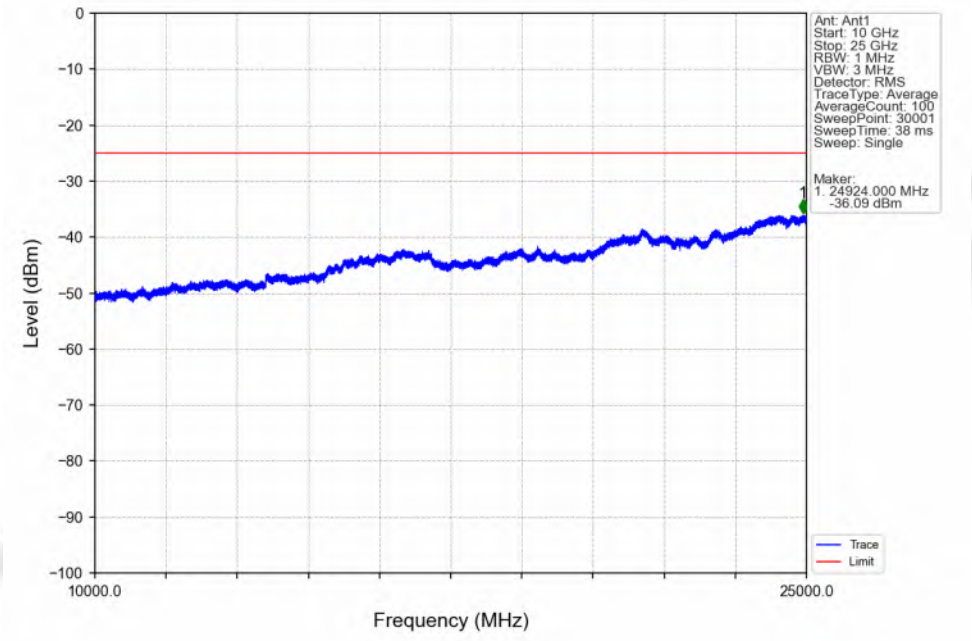
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



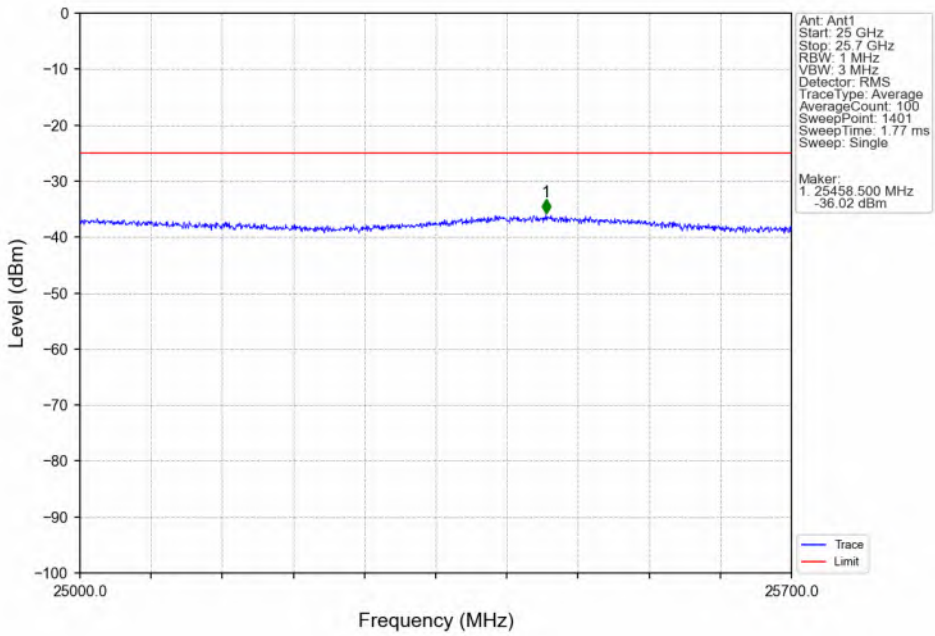
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



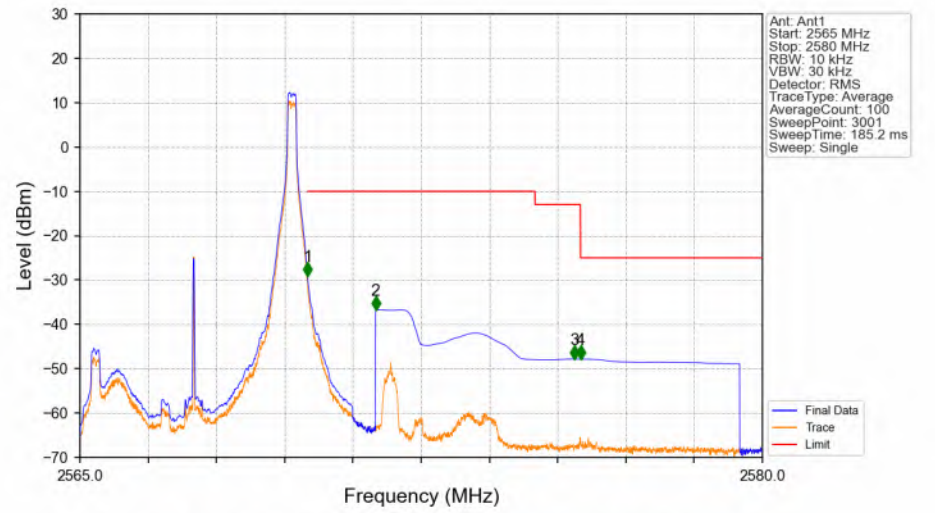
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

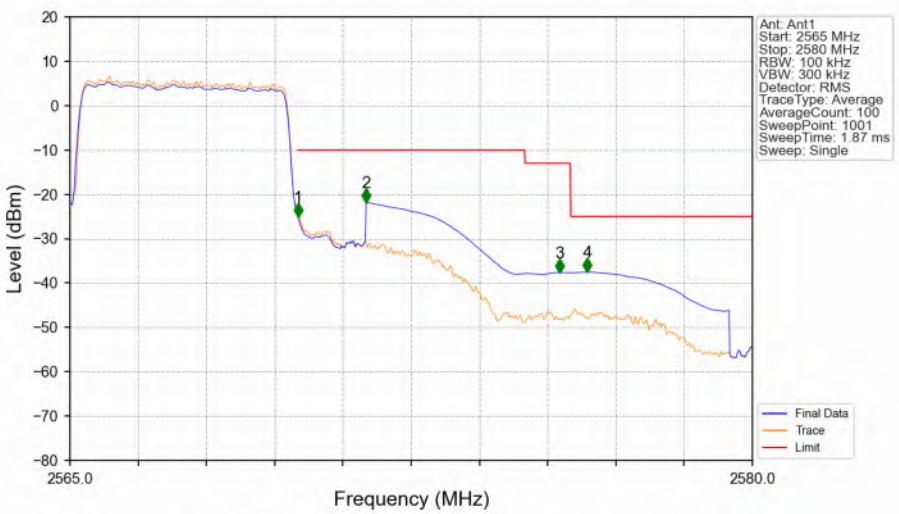


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



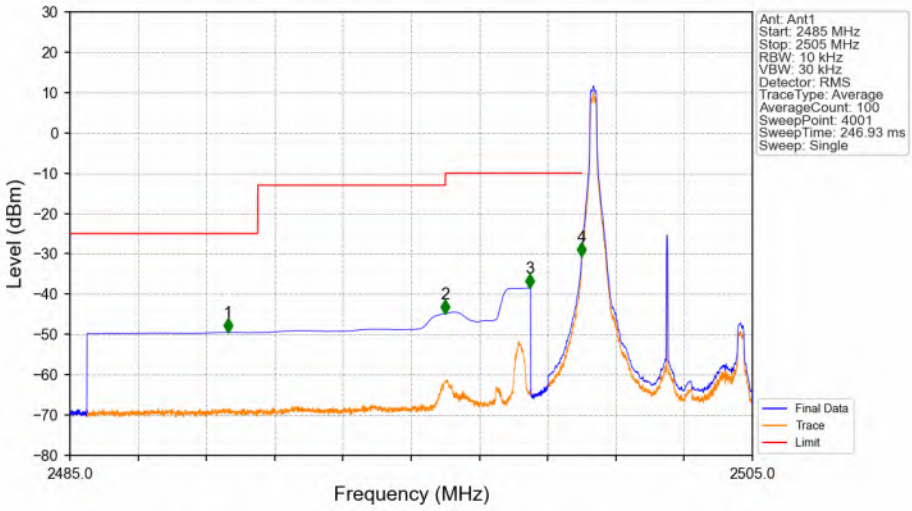
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.08	-10	Pass
2571	2575	1	CHP	2	2571.500	-36.72	-10	Pass
2575	2576	1	CHP	3	2575.860	-47.82	-13	Pass
2576	2580	1	CHP	4	2576.005	-47.86	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



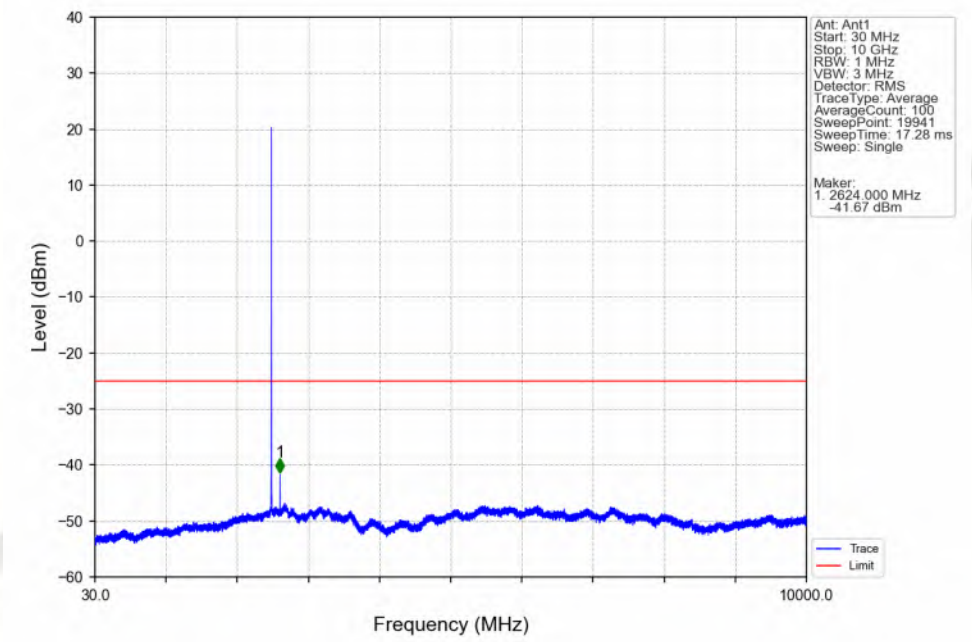
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-25.12	-10	Pass
2571	2575	1	CHP	2	2571.510	-21.88	-10	Pass
2575	2576	1	CHP	3	2575.770	-37.62	-13	Pass
2576	2580	1	CHP	4	2576.370	-37.52	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

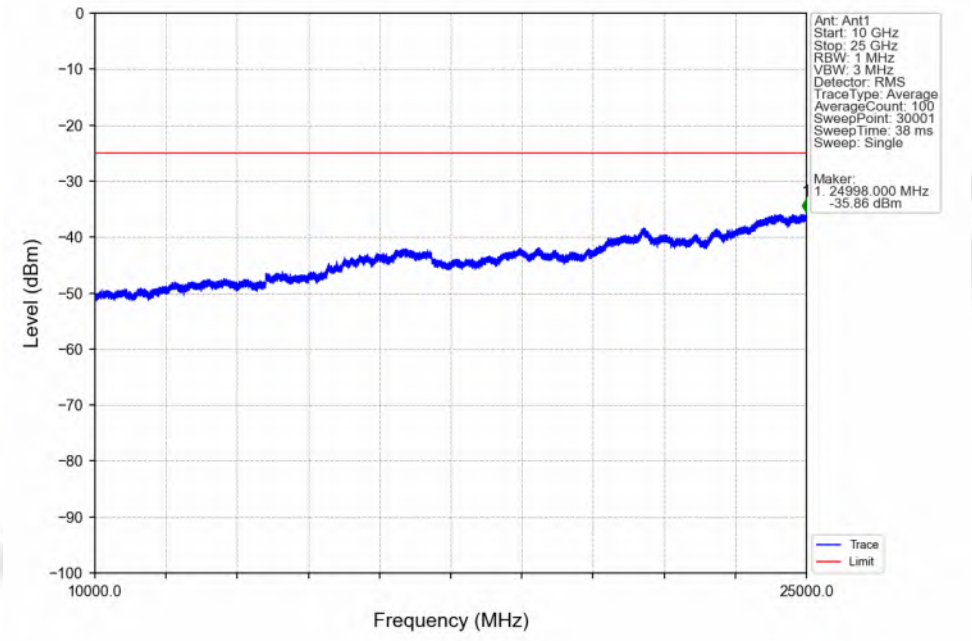


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.635	-49.46	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-44.82	-13	Pass
2496	2499	1	CHP	3	2498.480	-38.51	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-30.60	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

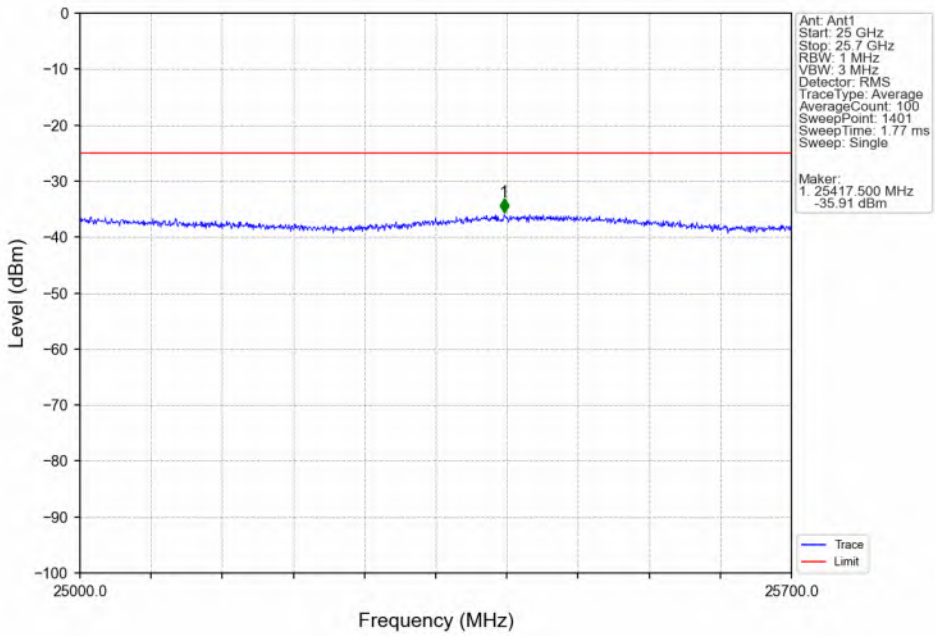
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



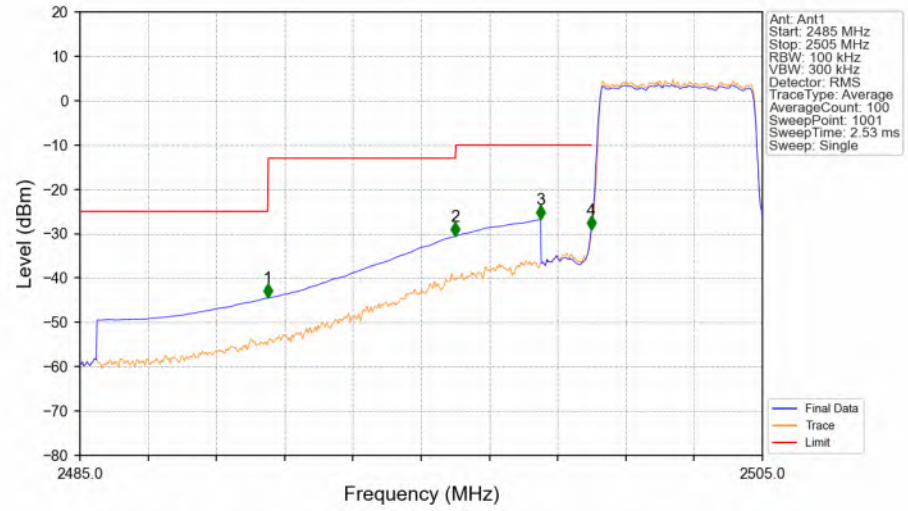
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

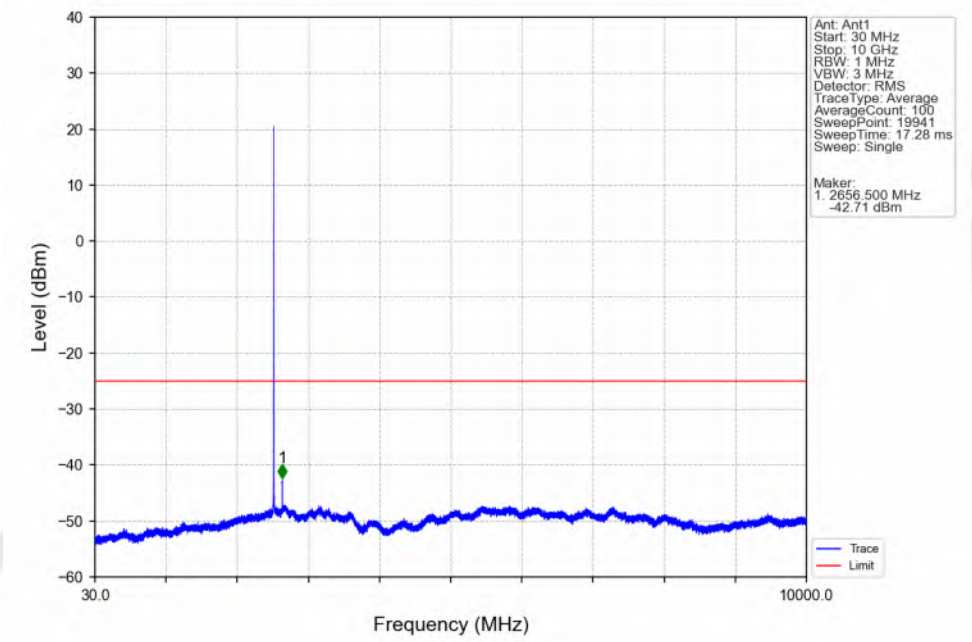


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

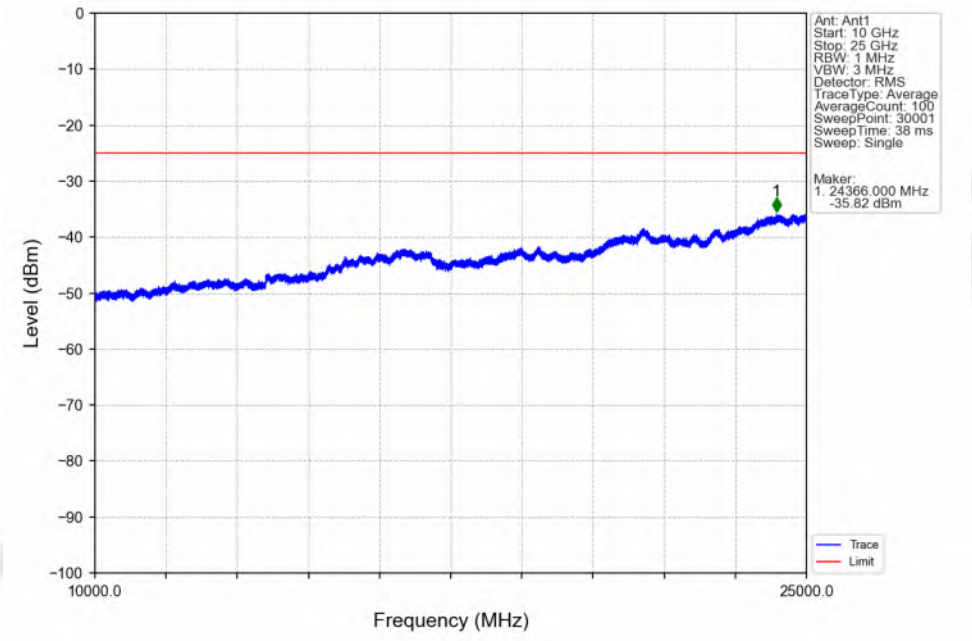


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-44.47	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-30.59	-13	Pass
2496	2499	1	CHP	3	2498.500	-26.79	-10	Pass
2499	2500	0.102	CHP	4	2499.980	-29.16	-10	Pass
2500	2505	0.102	CHP	/	/	/	/	/

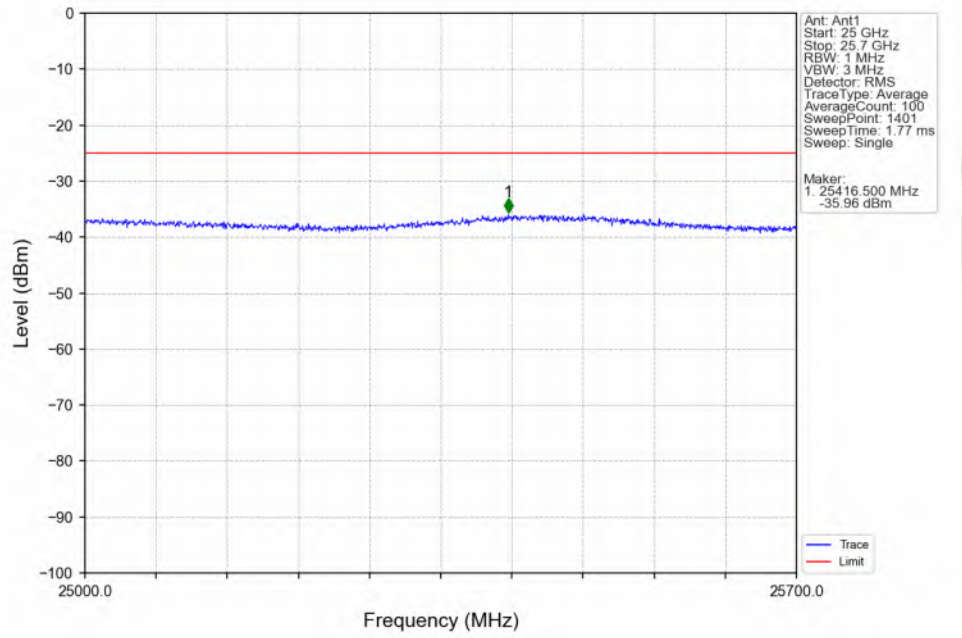
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



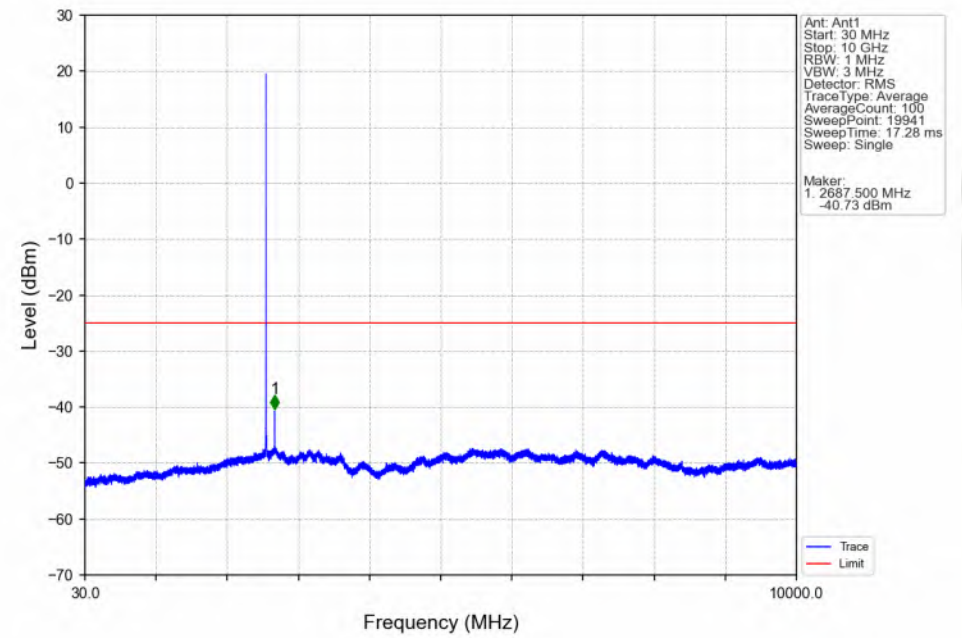
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



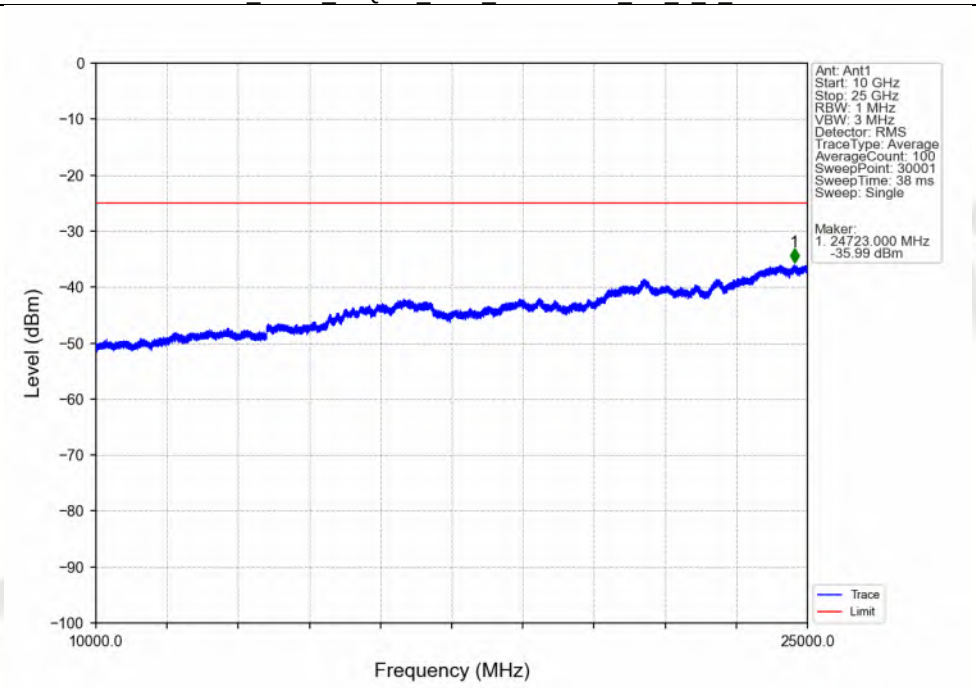
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



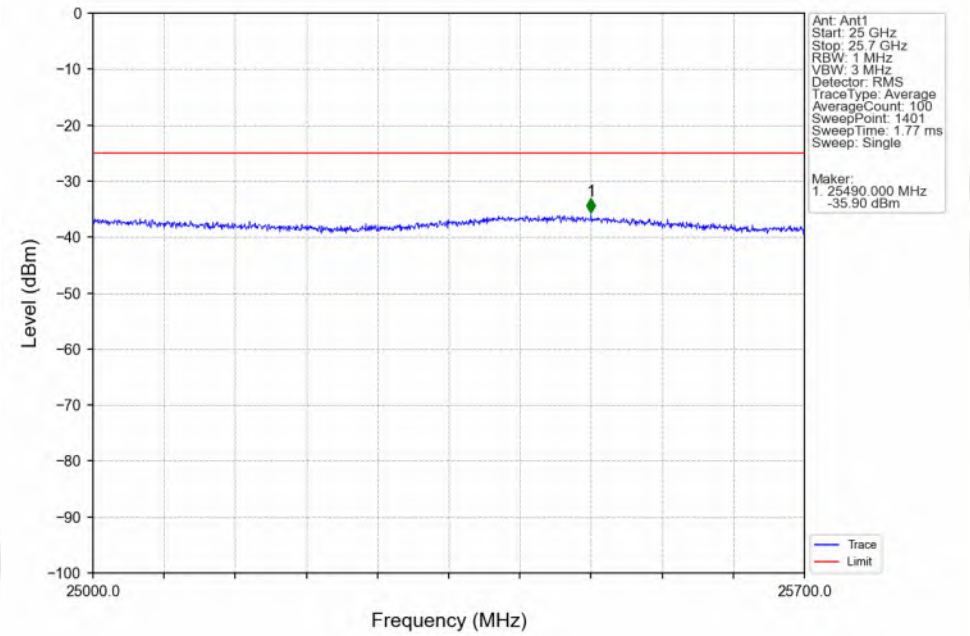
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



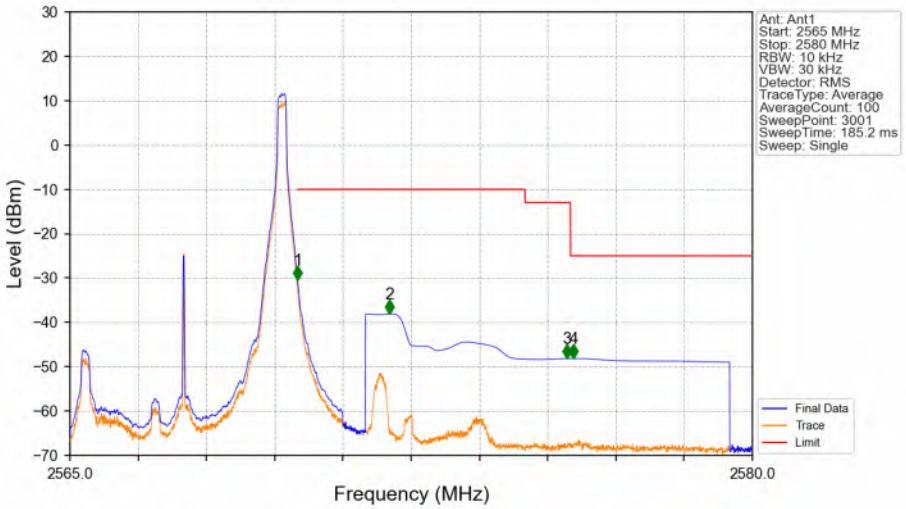
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

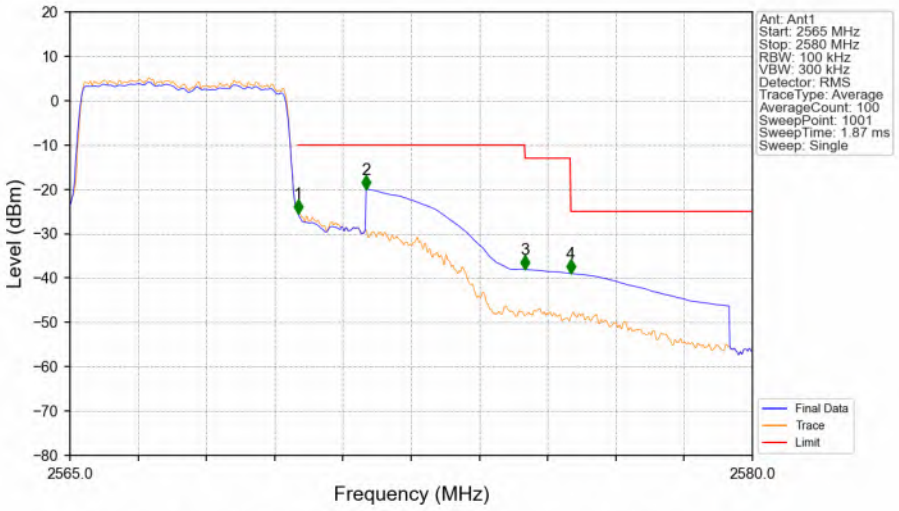


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-30.42	-10	Pass
2571	2575	1	CHP	2	2572.025	-38.13	-10	Pass
2575	2576	1	CHP	3	2575.930	-48.15	-13	Pass
2576	2580	1	CHP	4	2576.065	-48.15	-25	Pass

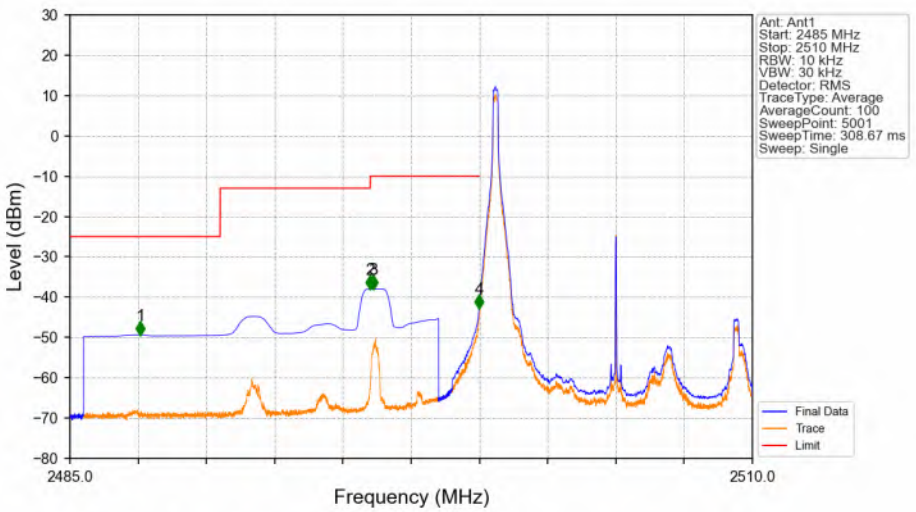
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-25.51	-10	Pass
2571	2575	1	CHP	2	2571.510	-19.96	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.01	-13	Pass
2576	2580	1	CHP	4	2576.010	-38.99	-25	Pass

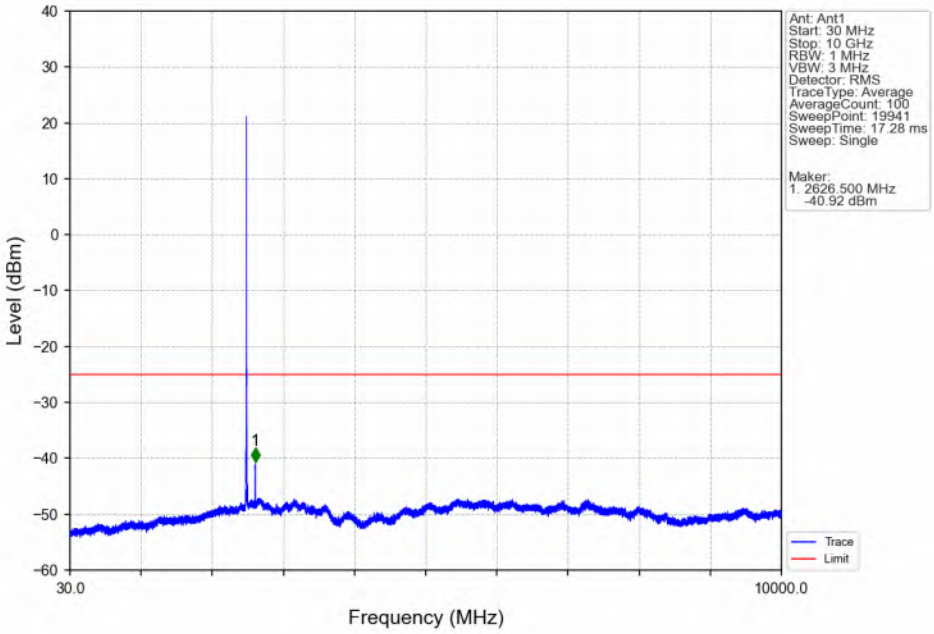
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

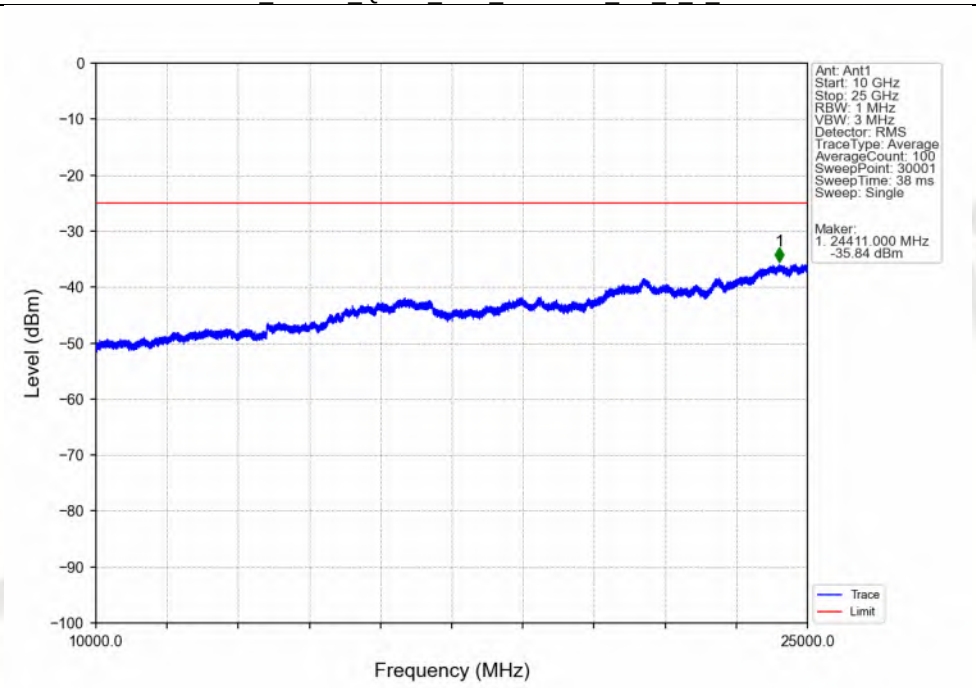


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.575	-49.39	-25	Pass
2490.5	2496	1	CHP	2	2495.985	-38.04	-13	Pass
2496	2499	1	CHP	3	2496.125	-38.02	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-42.86	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

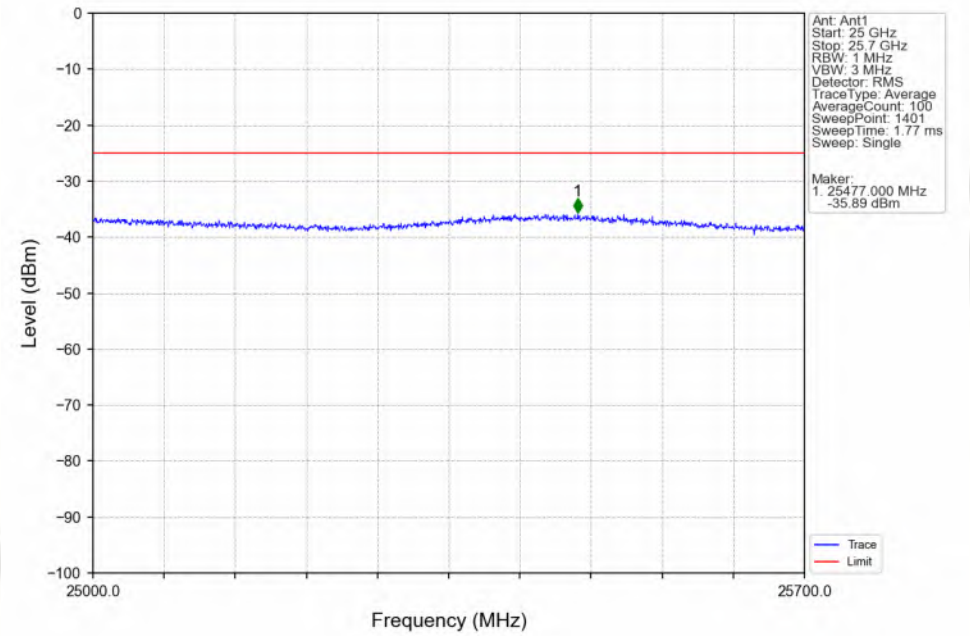
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



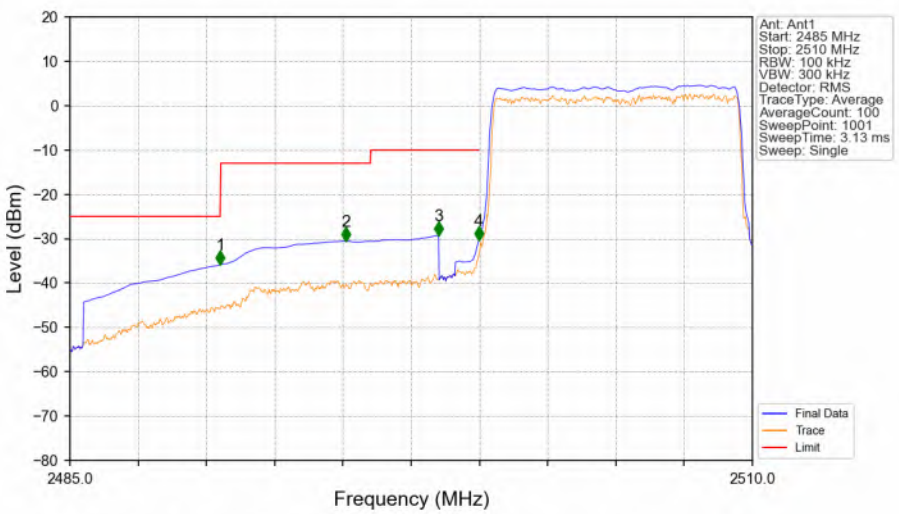
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

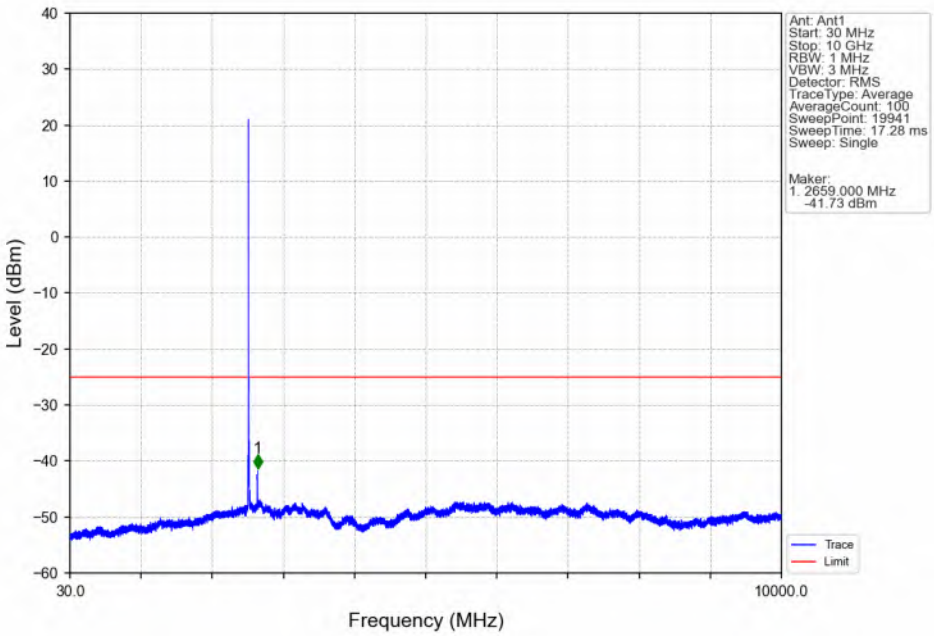


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

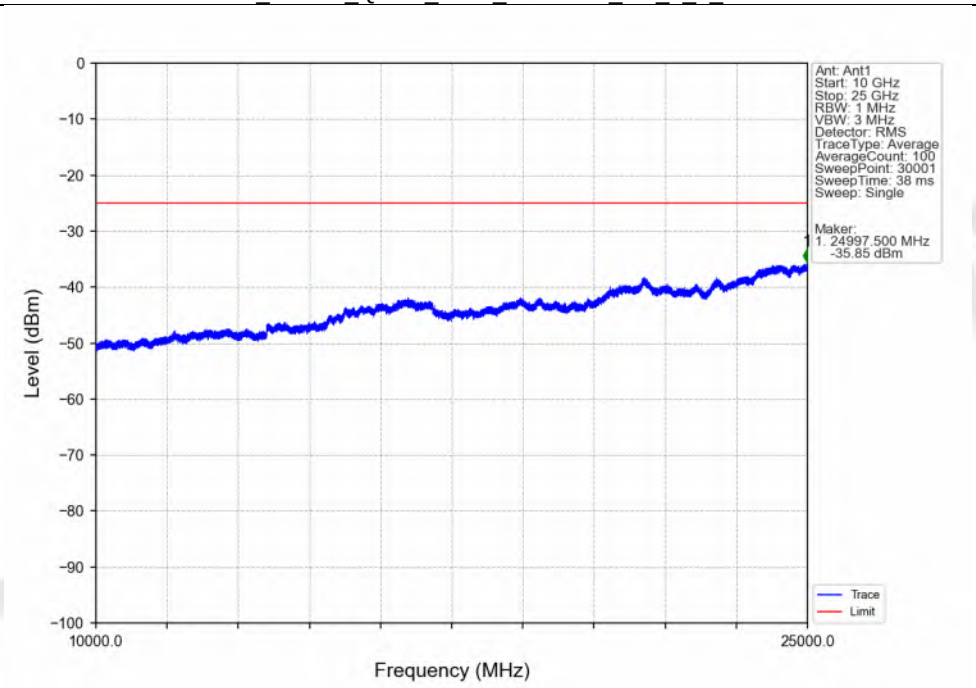


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-35.92	-25	Pass
2490.5	2496	1	CHP	2	2495.100	-30.57	-13	Pass
2496	2499	1	CHP	3	2498.500	-29.30	-10	Pass
2499	2500	0.201	CHP	4	2499.975	-30.48	-10	Pass
2500	2510	0.201	CHP	/	/	/	/	/

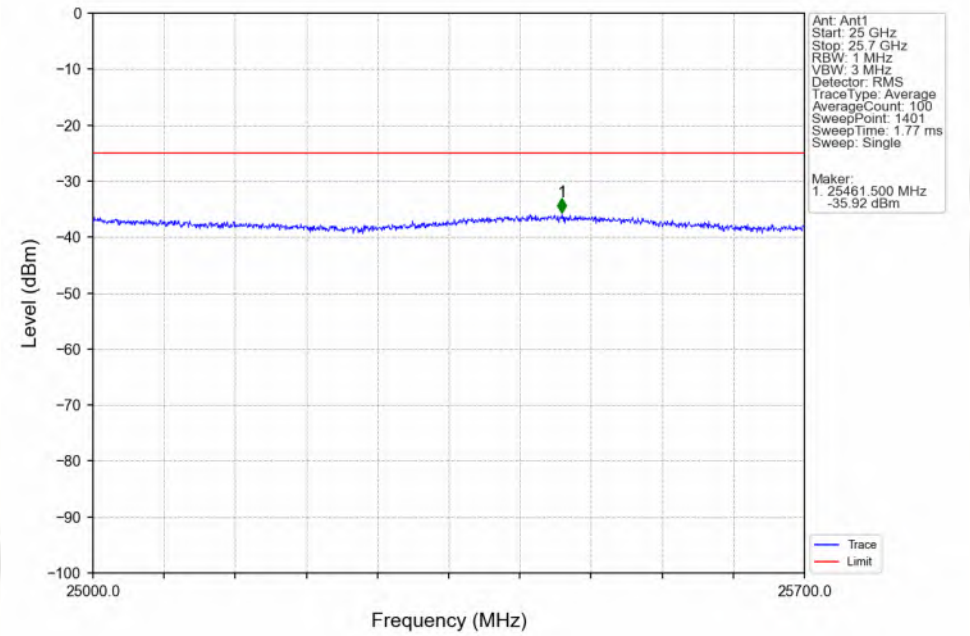
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



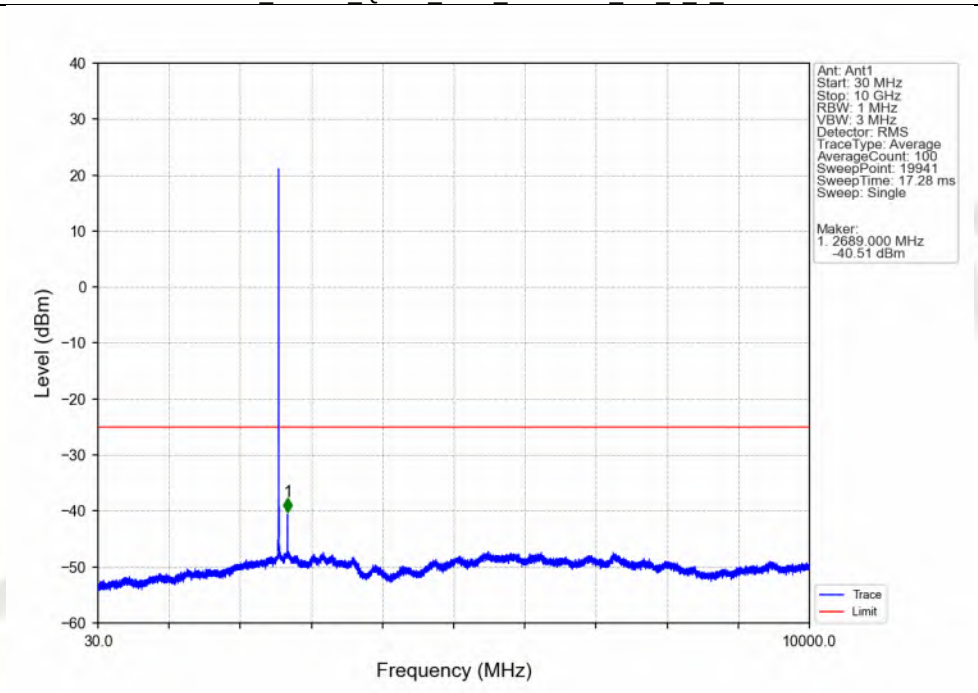
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



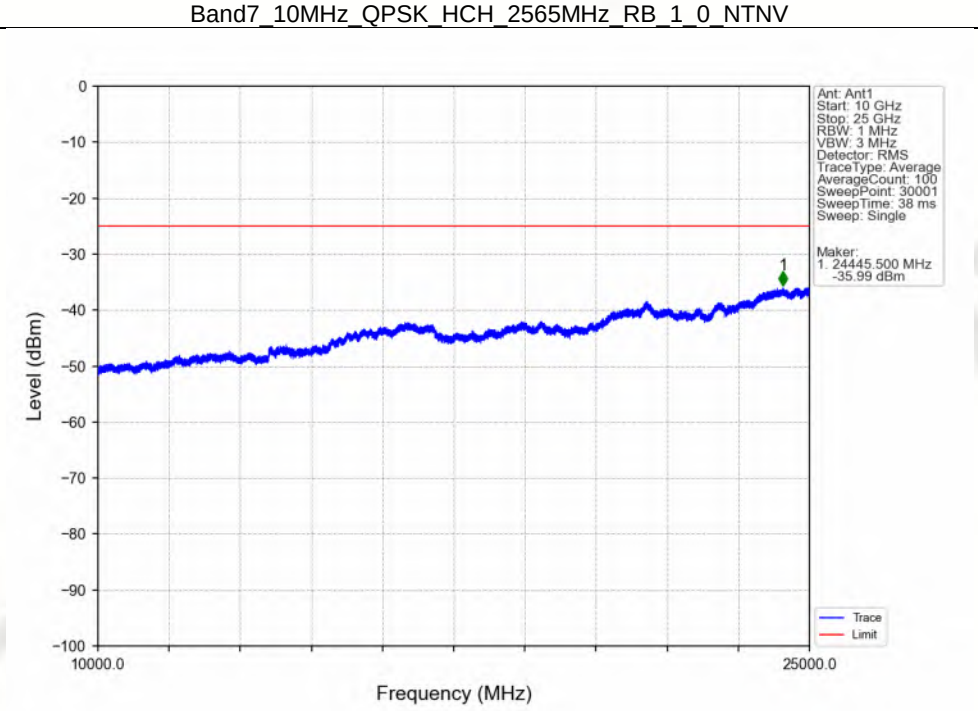
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



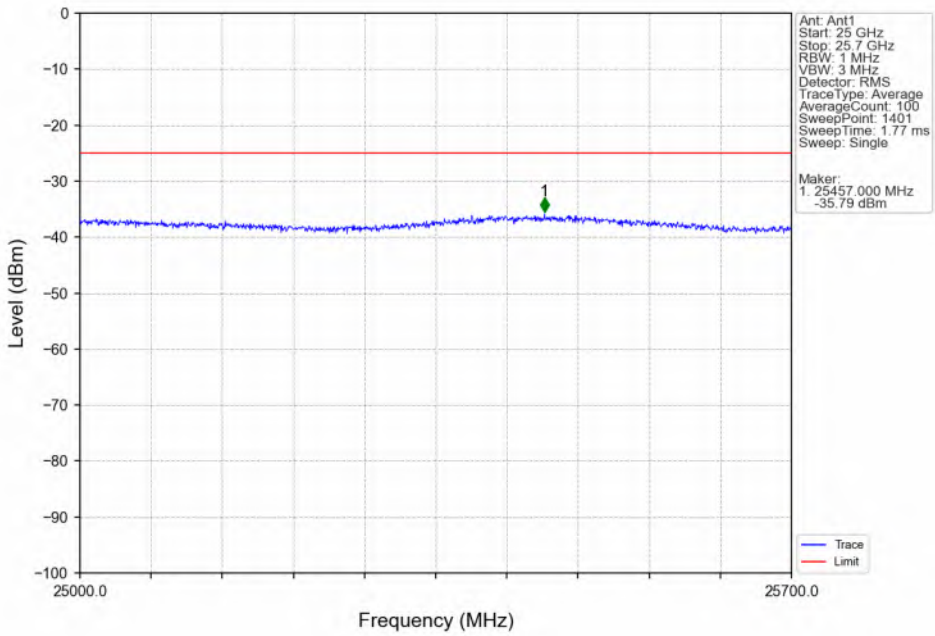
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



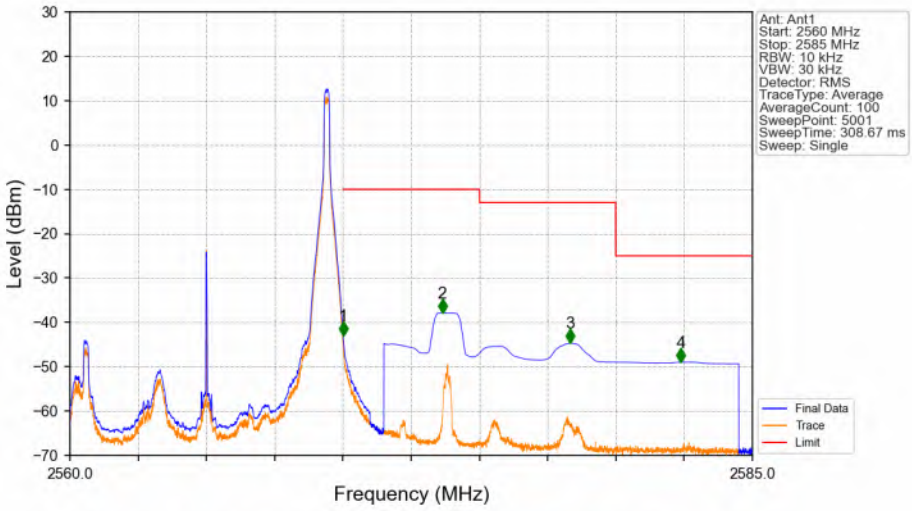
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

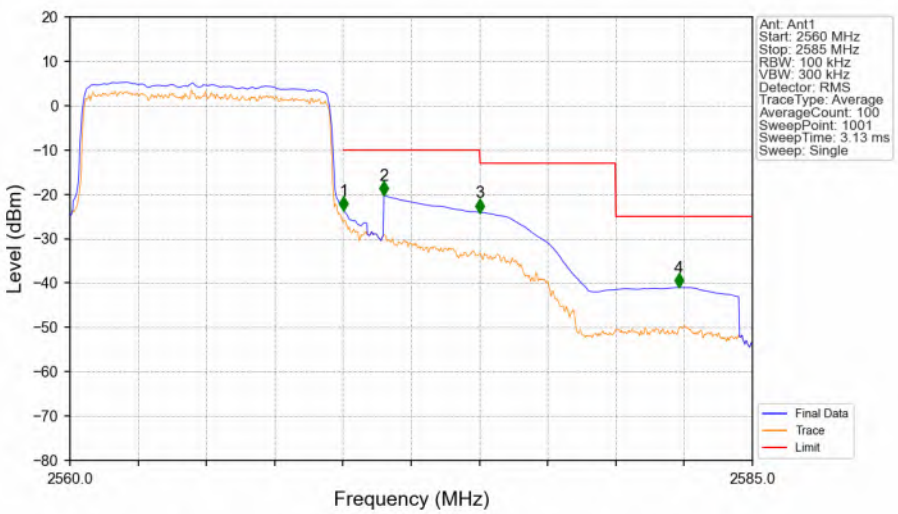


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



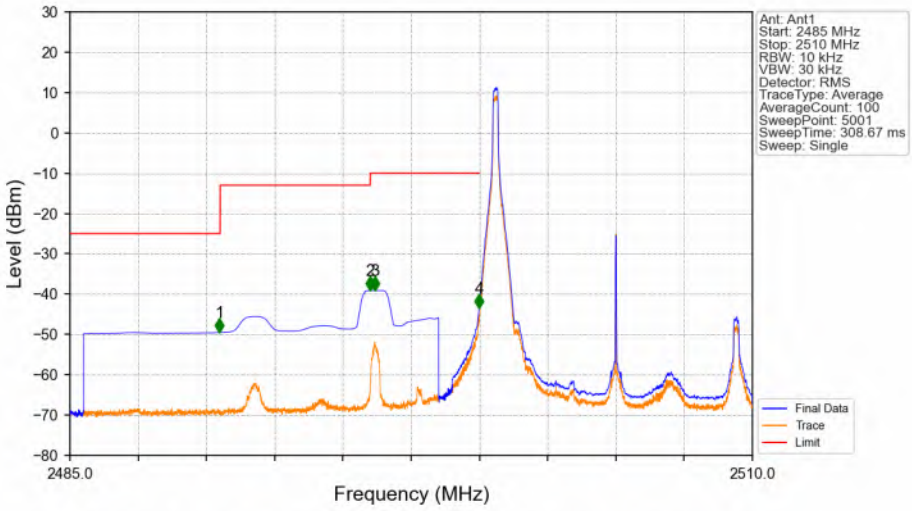
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-42.98	-10	Pass
2571	2575	1	CHP	2	2573.640	-37.87	-10	Pass
2575	2579.993	1	CHP	3	2578.320	-44.71	-13	Pass
2579.993	2585	1	CHP	4	2582.380	-48.98	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



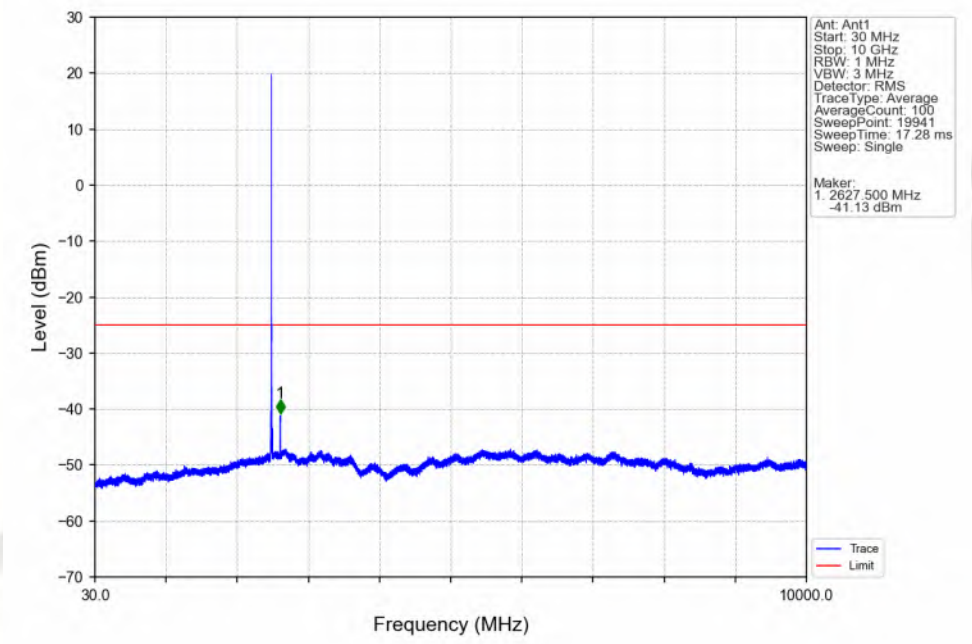
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	CHP	/	/	/	/	/
2570	2571	0.2	CHP	1	2570.025	-23.62	-10	Pass
2571	2575	1	CHP	2	2571.500	-20.21	-10	Pass
2575	2579.993	1	CHP	3	2575.025	-24.12	-13	Pass
2579.993	2585	1	CHP	4	2582.300	-41.00	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

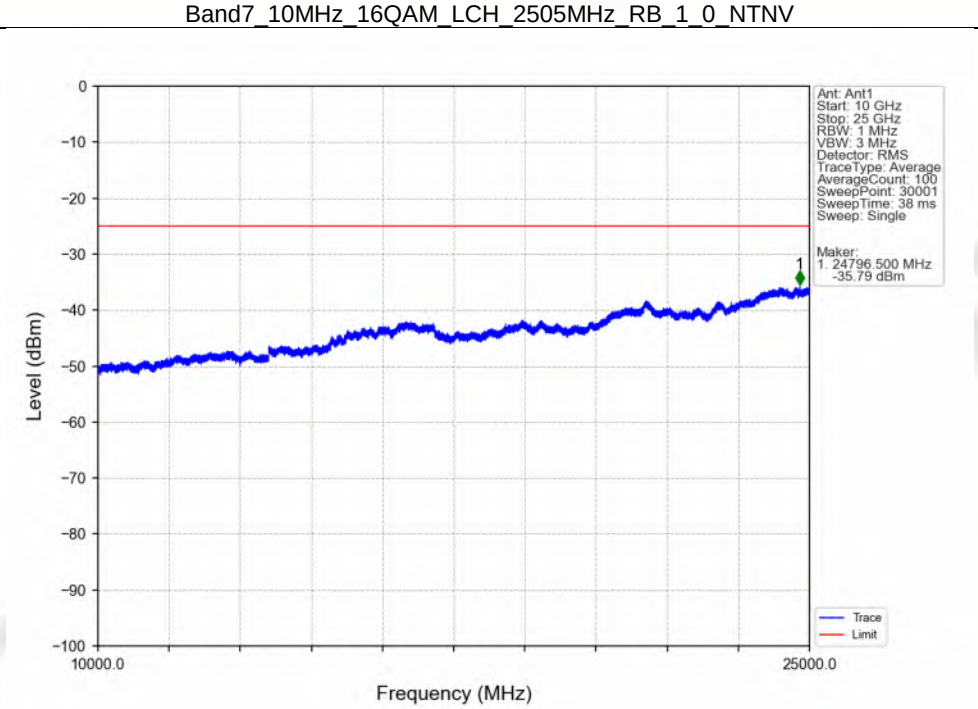


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.470	-49.50	-25	Pass
2490.5	2496	1	CHP	2	2495.995	-39.12	-13	Pass
2496	2499	1	CHP	3	2496.175	-39.10	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-43.48	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

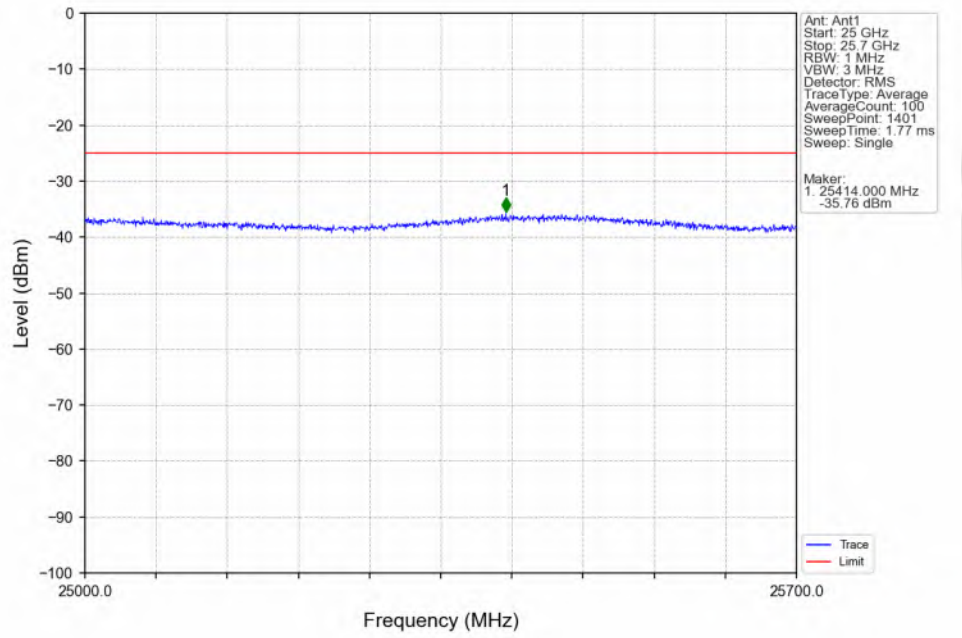
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



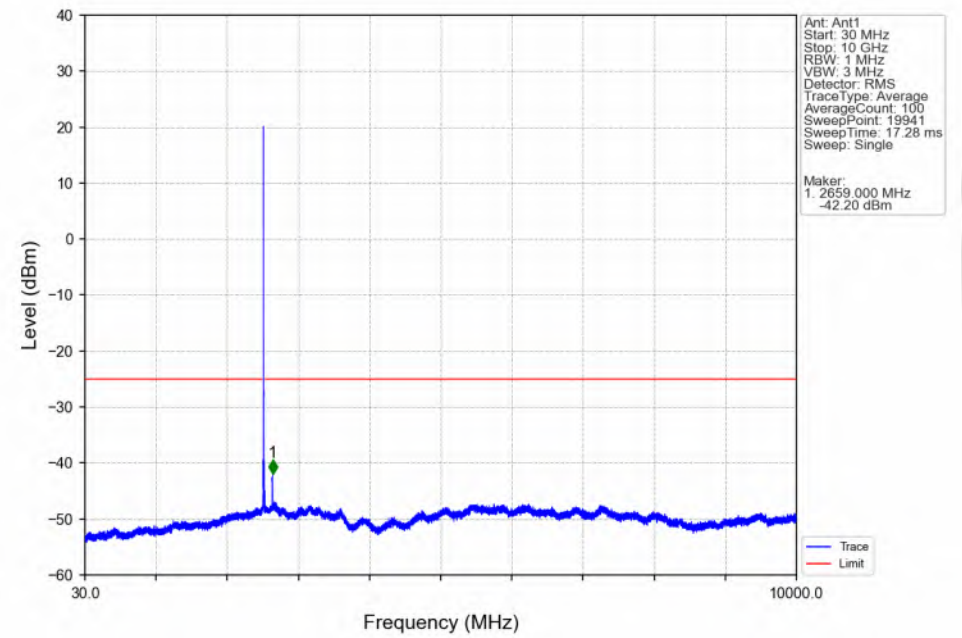
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



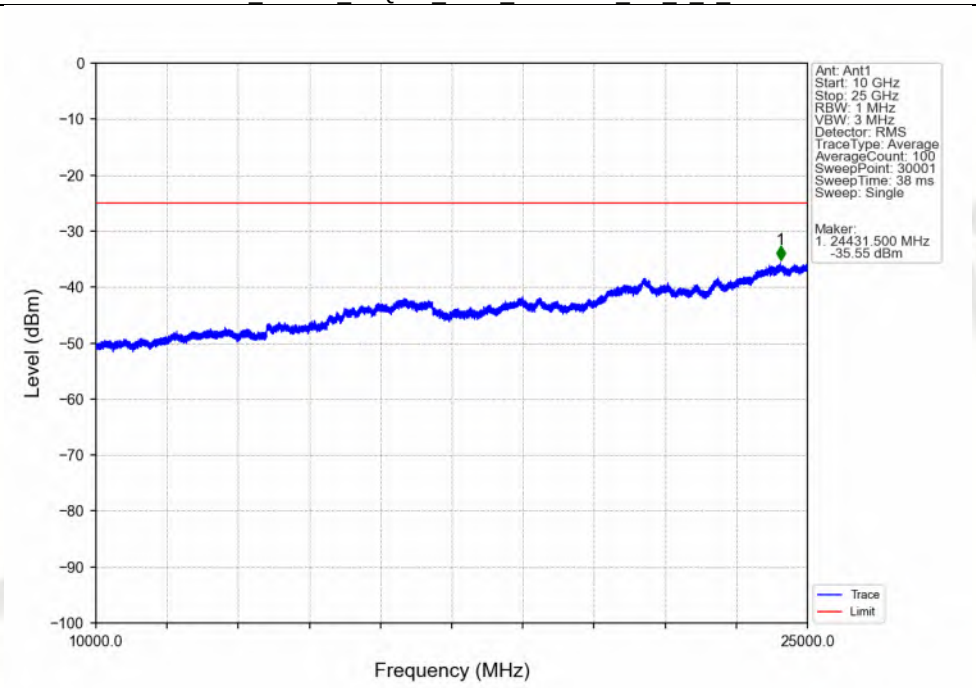
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



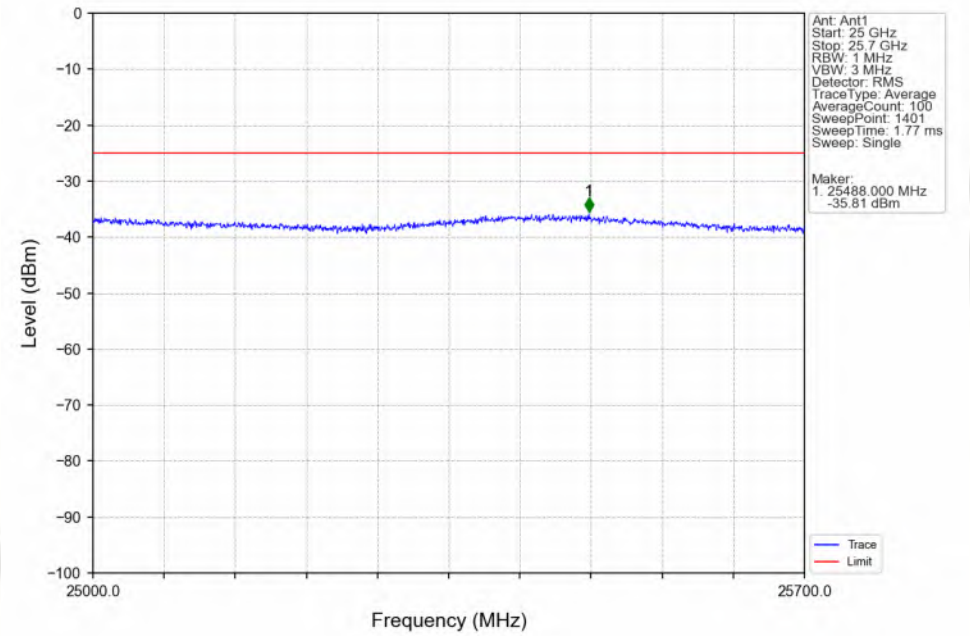
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



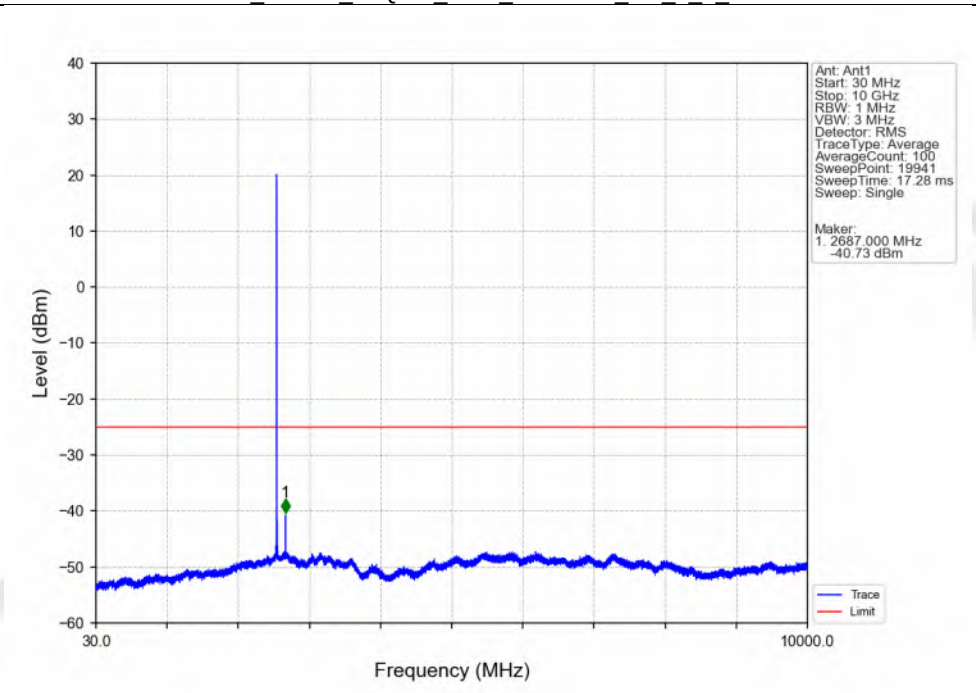
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



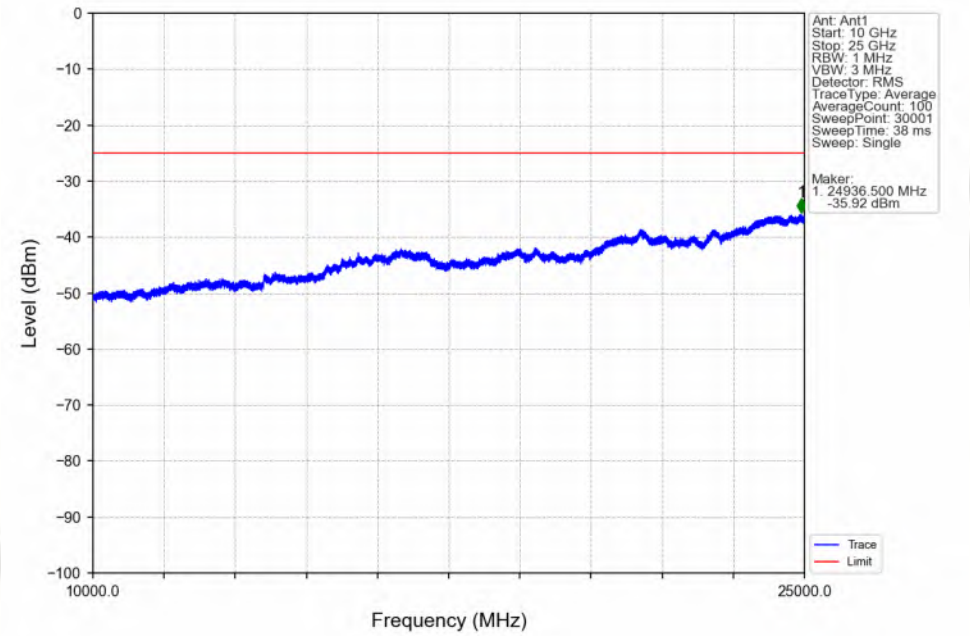
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



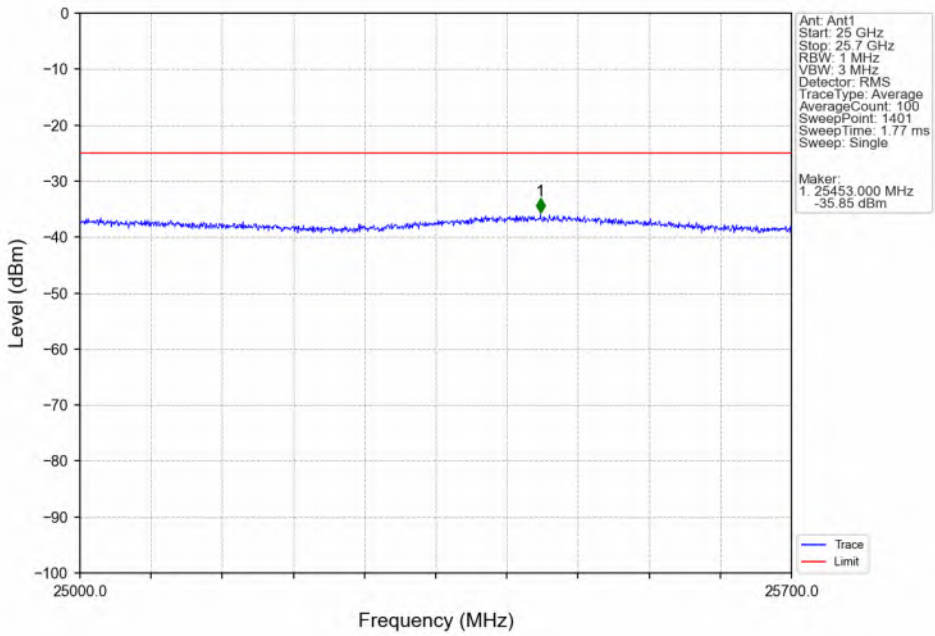
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



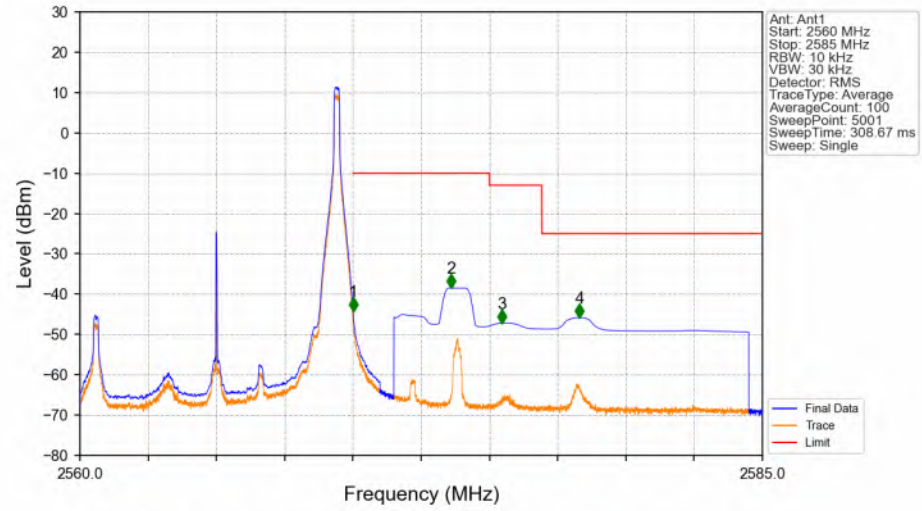
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



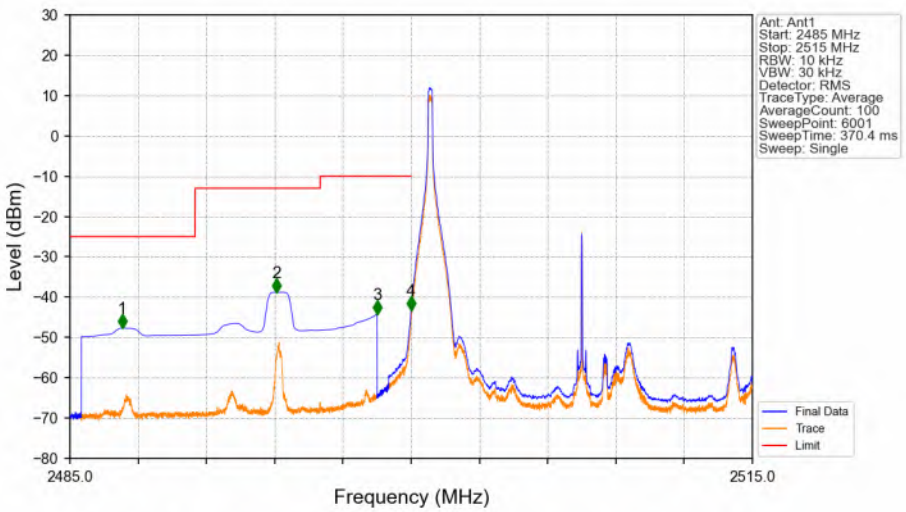
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-44.25	-10	Pass
2571	2575	1	CHP	2	2573.585	-38.50	-10	Pass
2575	2576.918	1	CHP	3	2575.450	-47.19	-13	Pass
2576.918	2585	1	CHP	4	2578.305	-45.89	-25	Pass

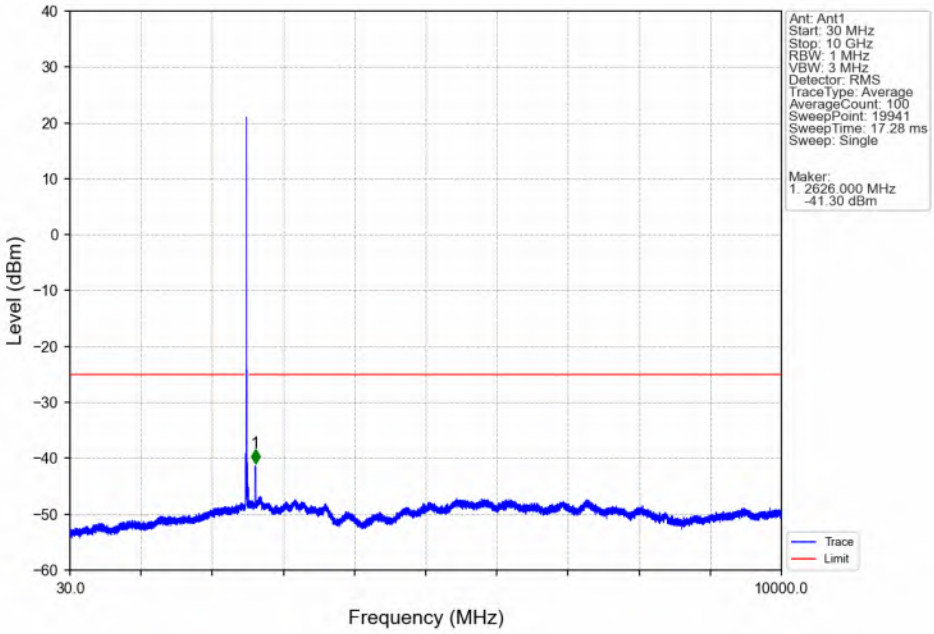
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

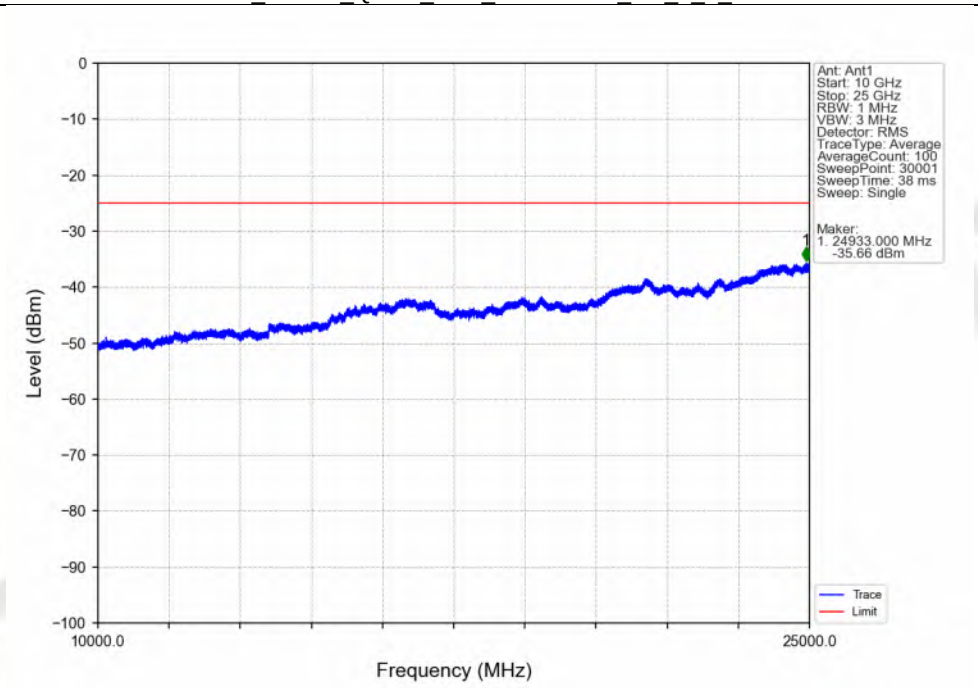


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.295	-47.68	-25	Pass
2490.5	2496	1	CHP	2	2494.085	-38.78	-13	Pass
2496	2499	1	CHP	3	2498.495	-44.30	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-43.26	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

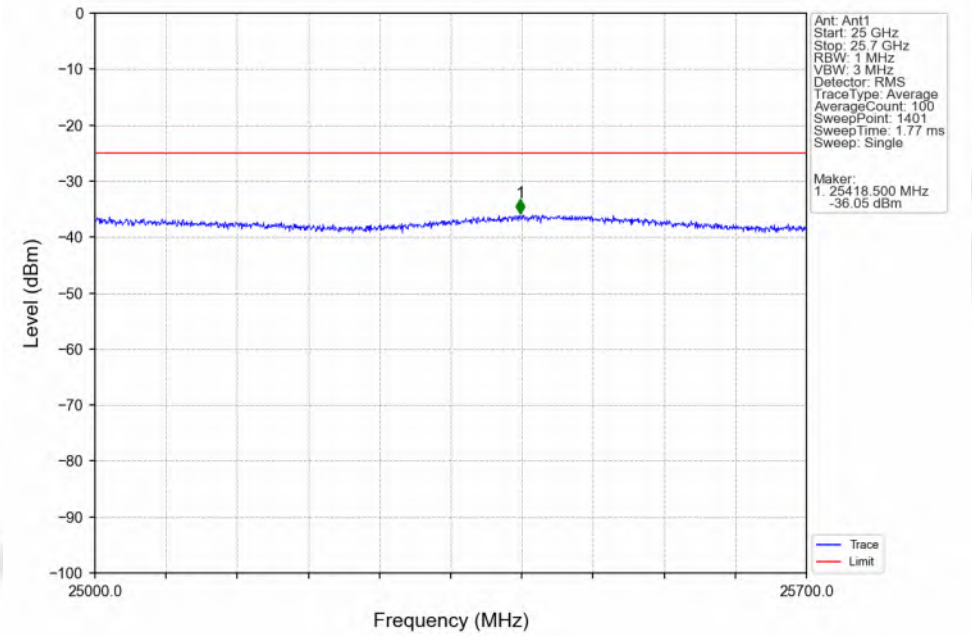
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



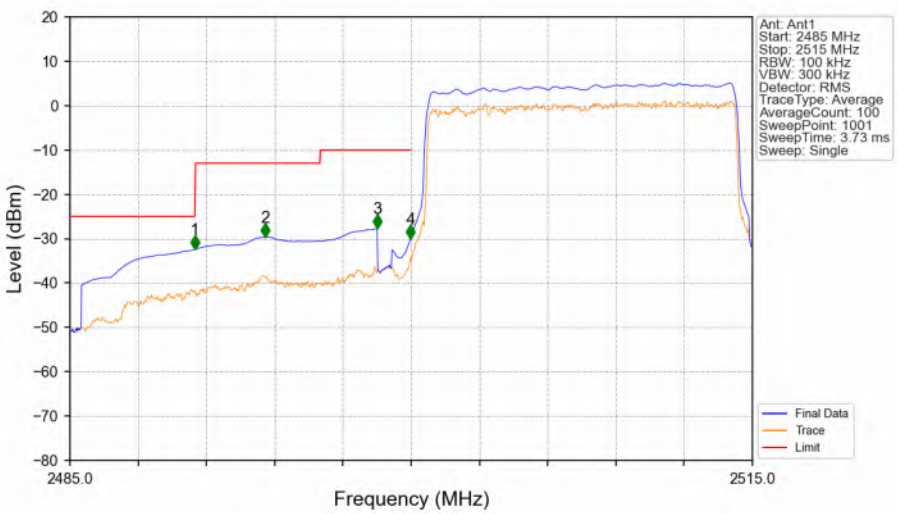
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

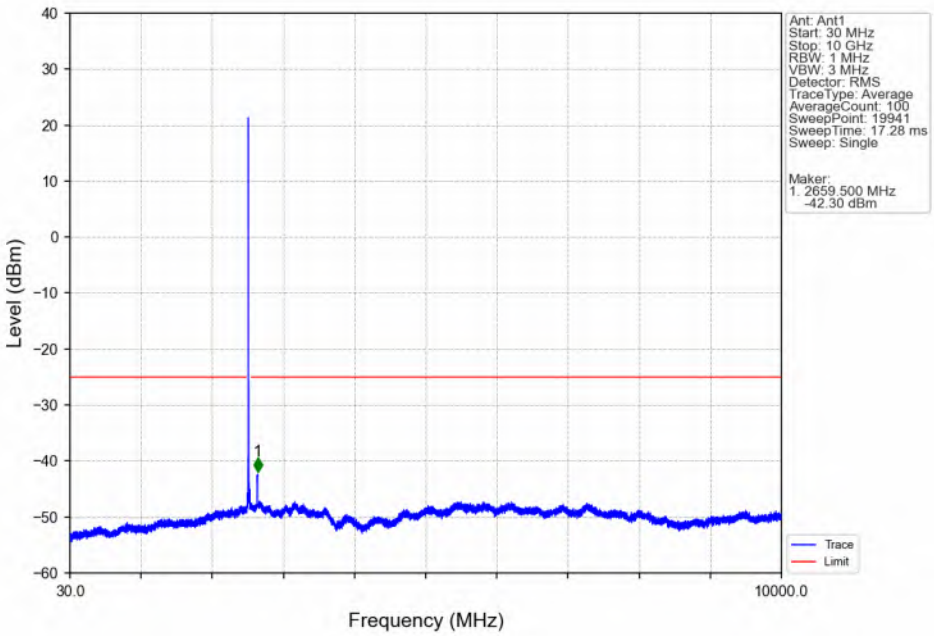


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

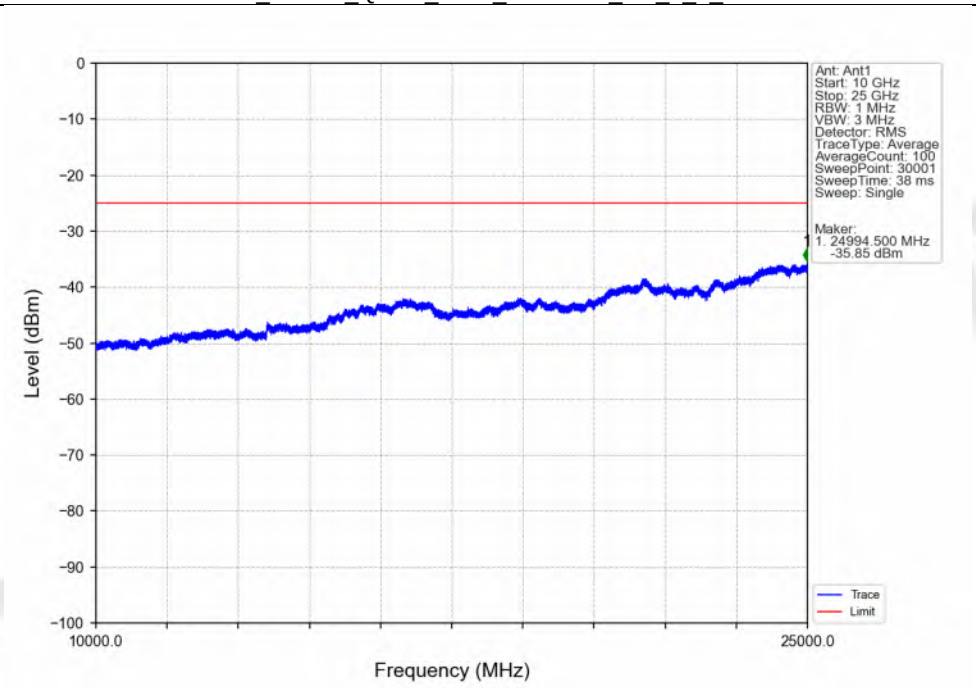


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-32.41	-25	Pass
2490.5	2496	1	CHP	2	2493.580	-29.61	-13	Pass
2496	2499	1	CHP	3	2498.500	-27.67	-10	Pass
2499	2500	0.299	CHP	4	2499.970	-30.09	-10	Pass
2500	2515	0.299	CHP	/	/	/	/	/

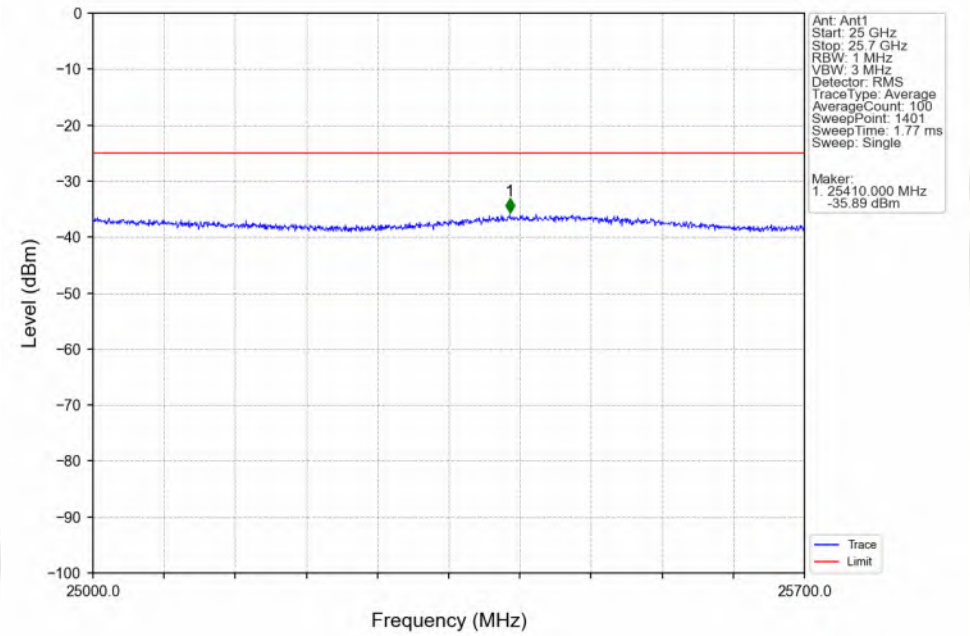
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



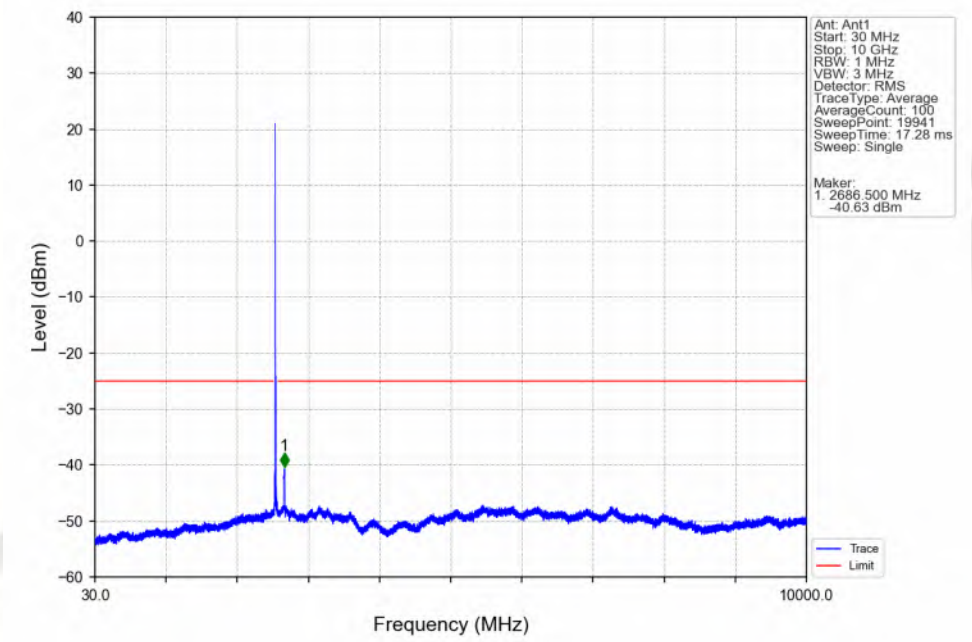
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



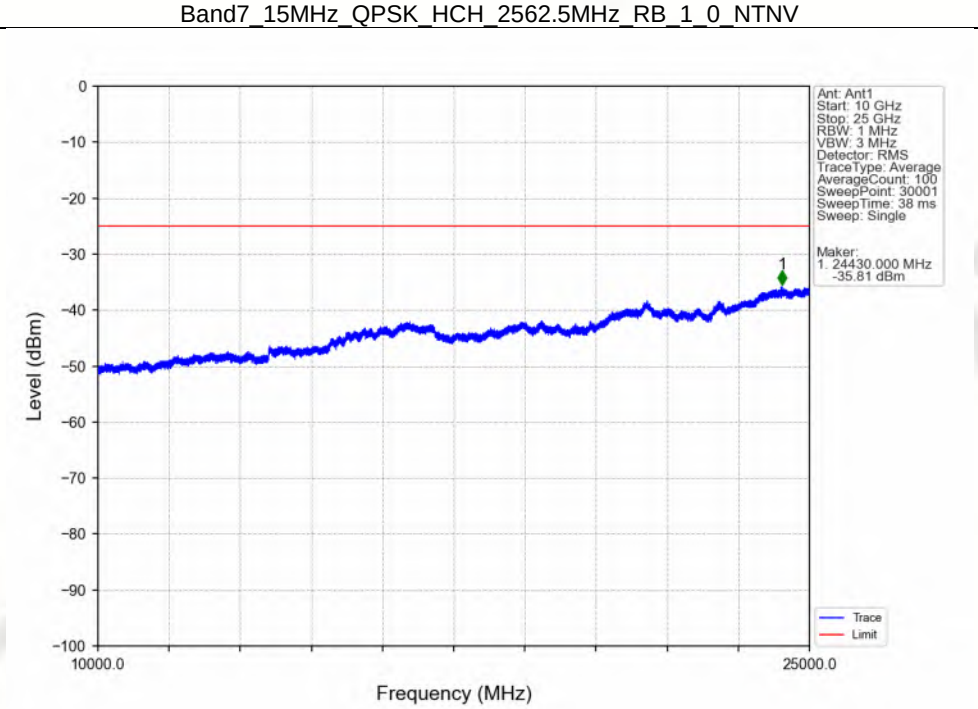
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



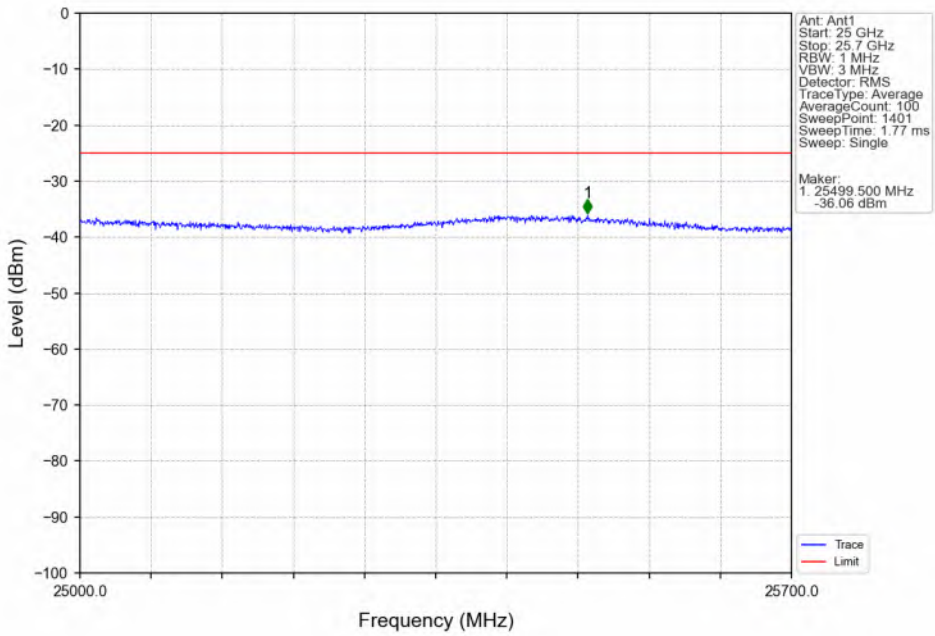
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



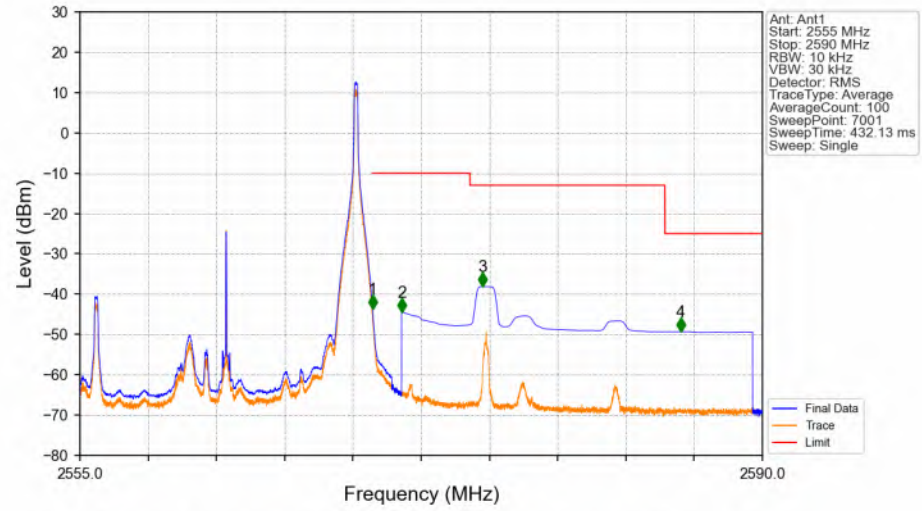
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

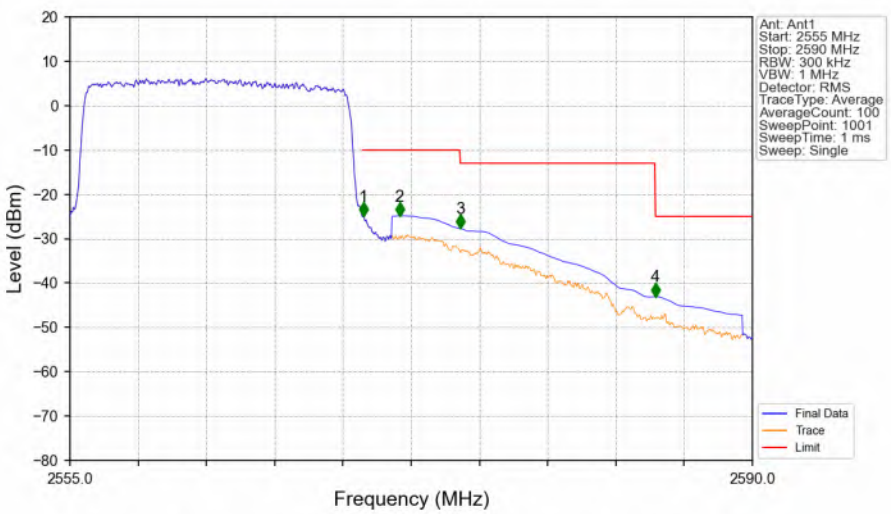


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



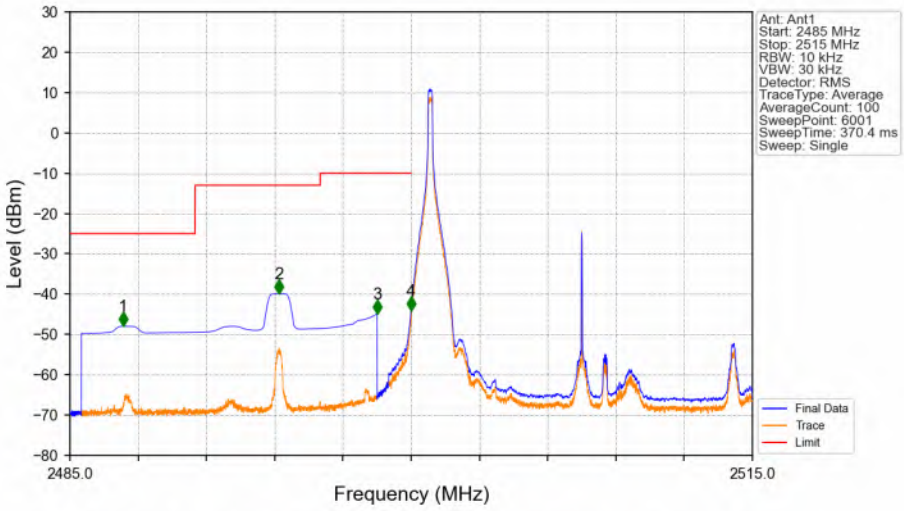
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-43.58	-10	Pass
2571	2575	1	CHP	2	2571.515	-44.42	-10	Pass
2575	2585	1	CHP	3	2575.630	-38.12	-13	Pass
2585	2590	1	CHP	4	2585.810	-49.34	-25	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



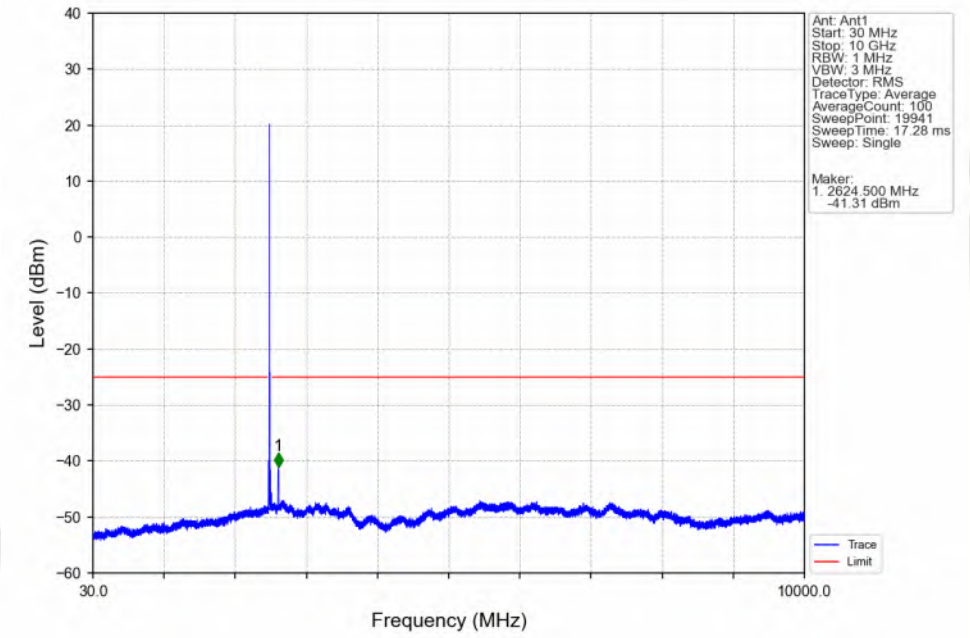
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.050	-25.01	-10	Pass
2571	2575	1	CHP	2	2571.905	-24.86	-10	Pass
2575	2585	1	CHP	3	2575.020	-27.72	-13	Pass
2585	2590	1	CHP	4	2585.030	-43.06	-25	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

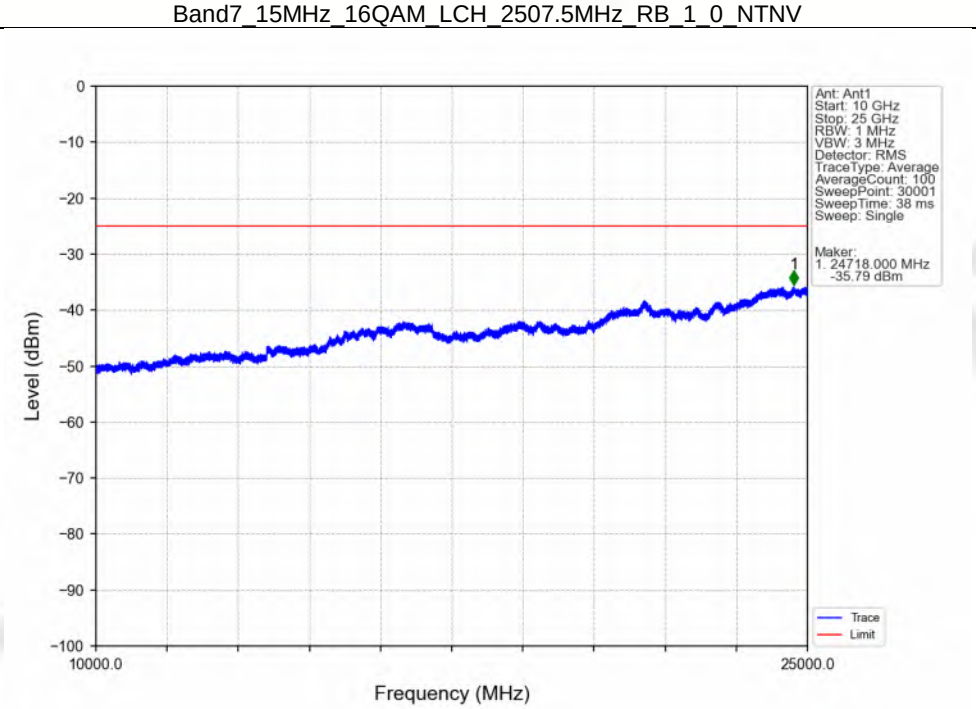


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.340	-47.92	-25	Pass
2490.5	2496	1	CHP	2	2494.185	-39.90	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.91	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-44.03	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

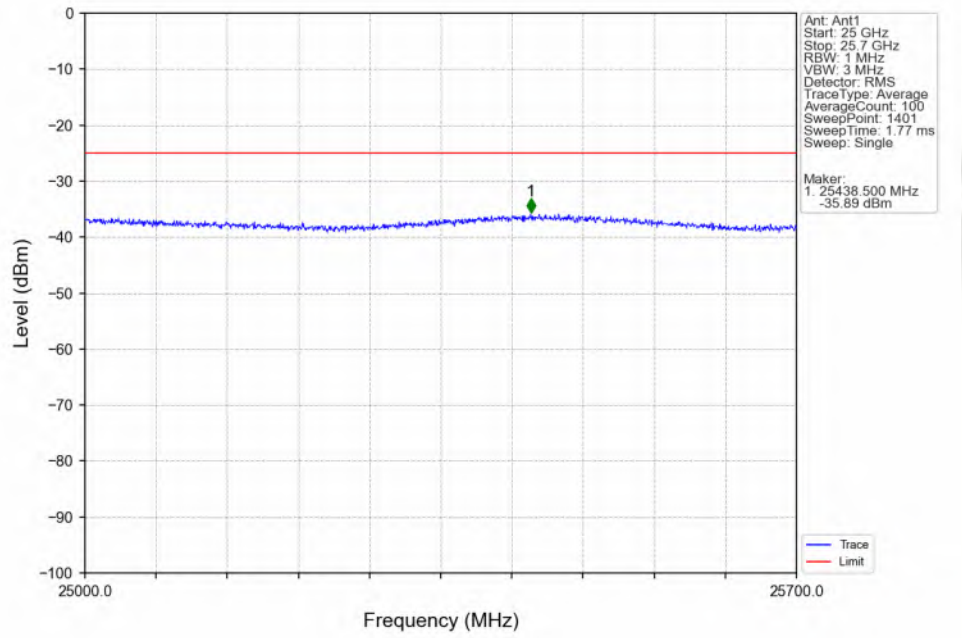
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



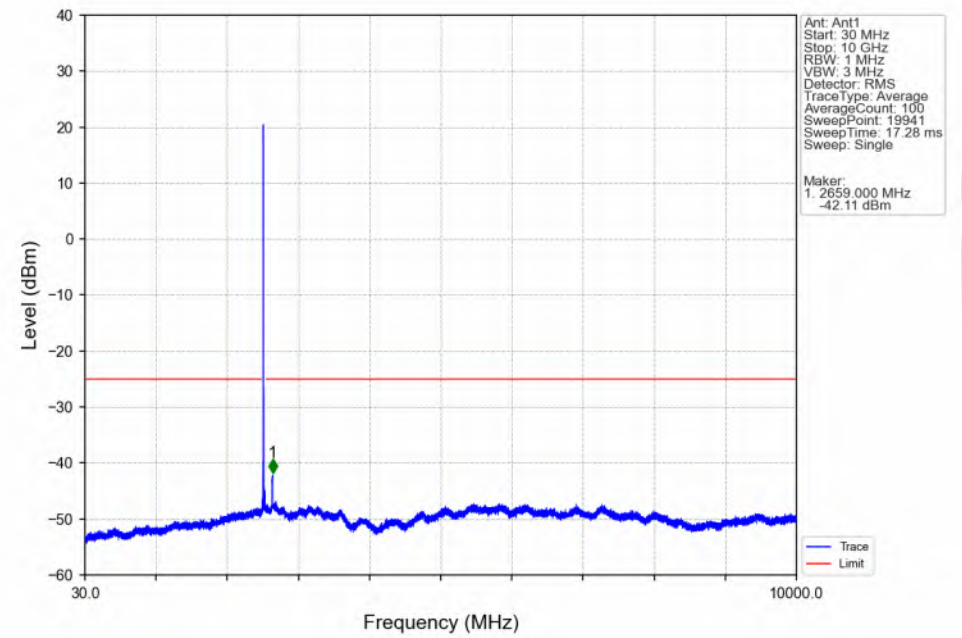
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



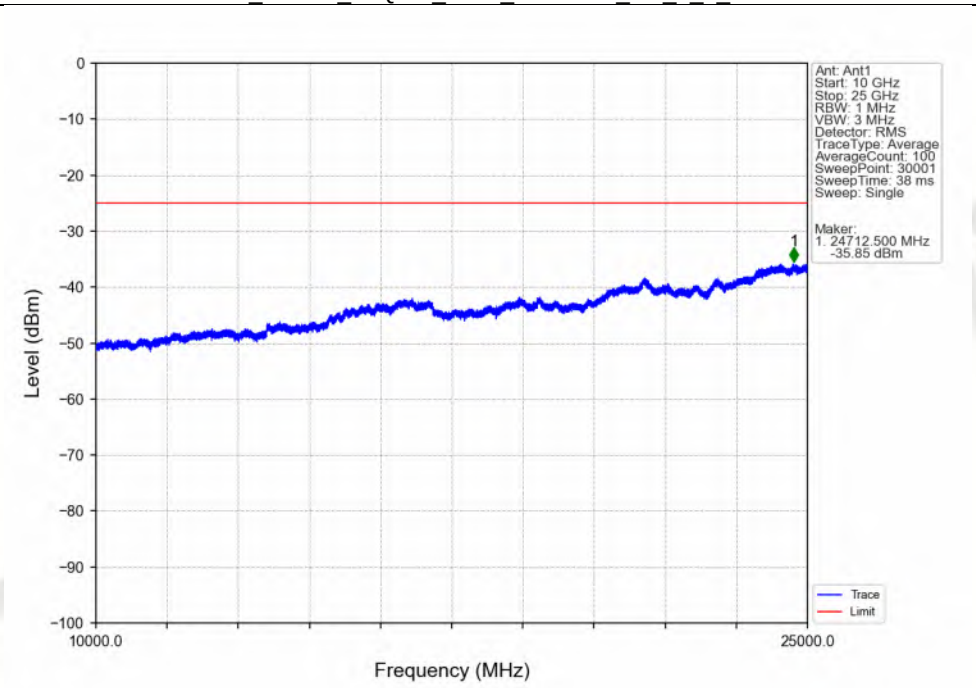
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



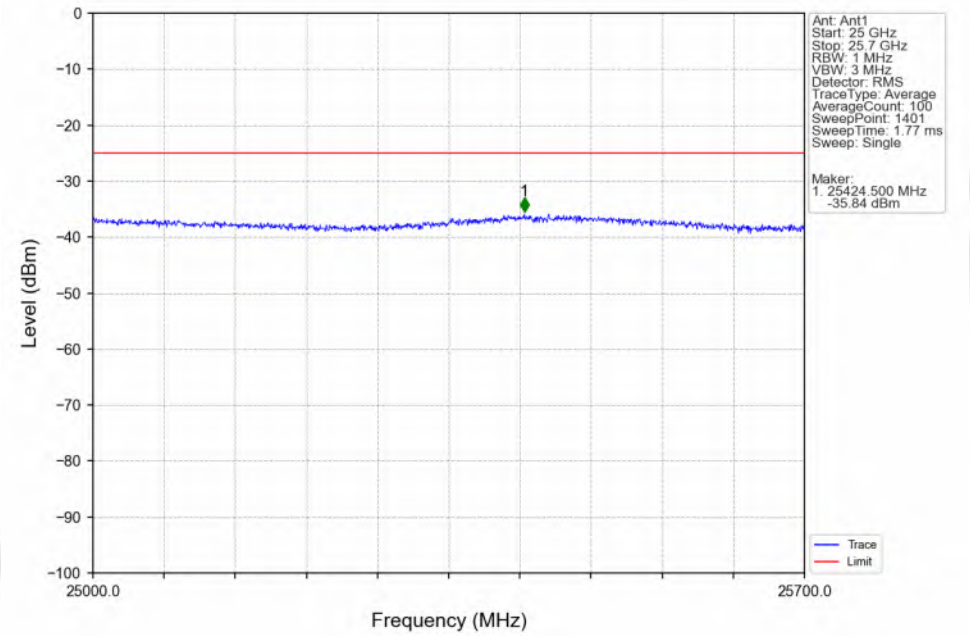
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



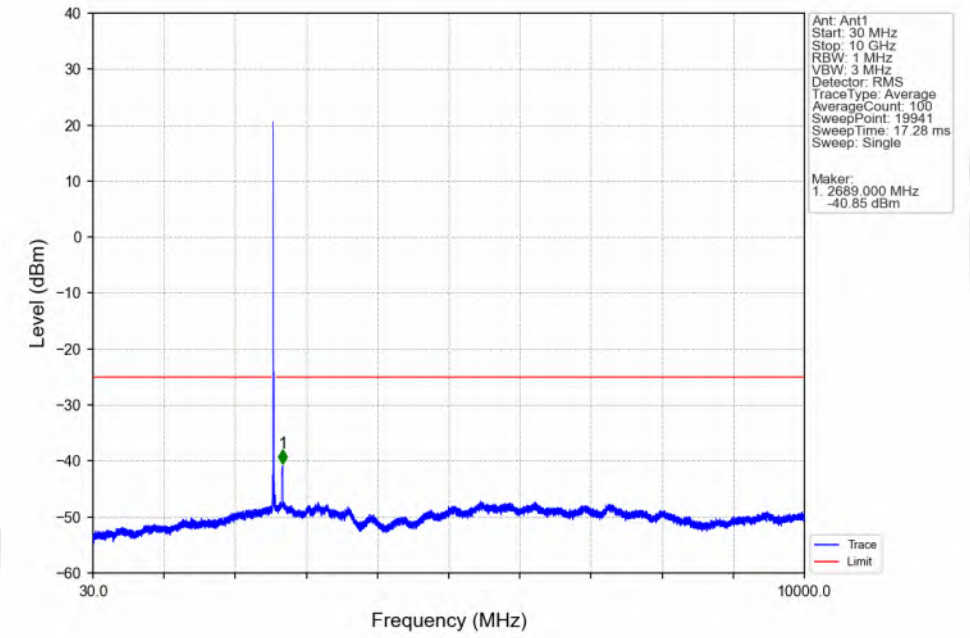
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



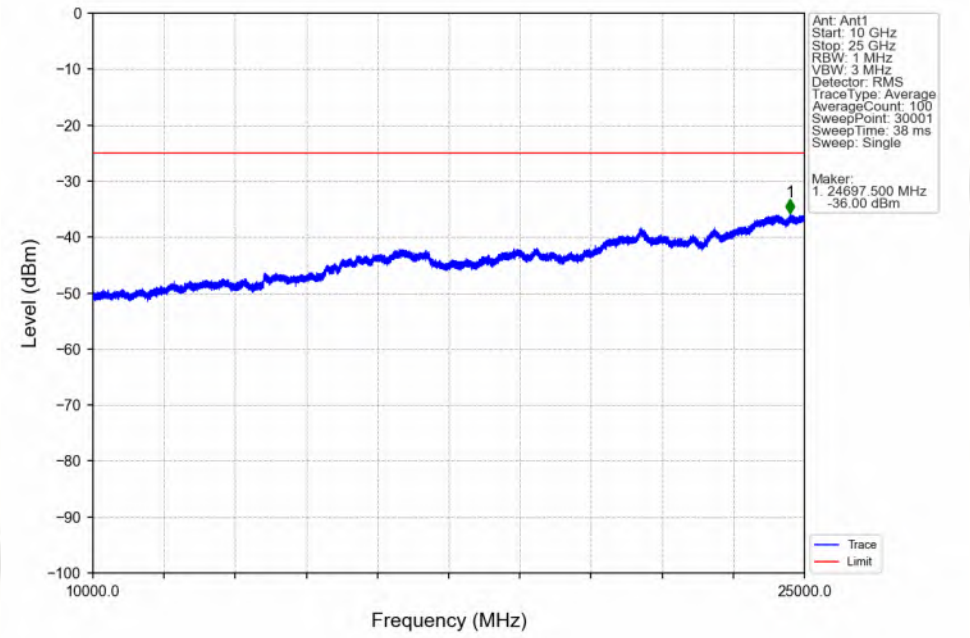
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



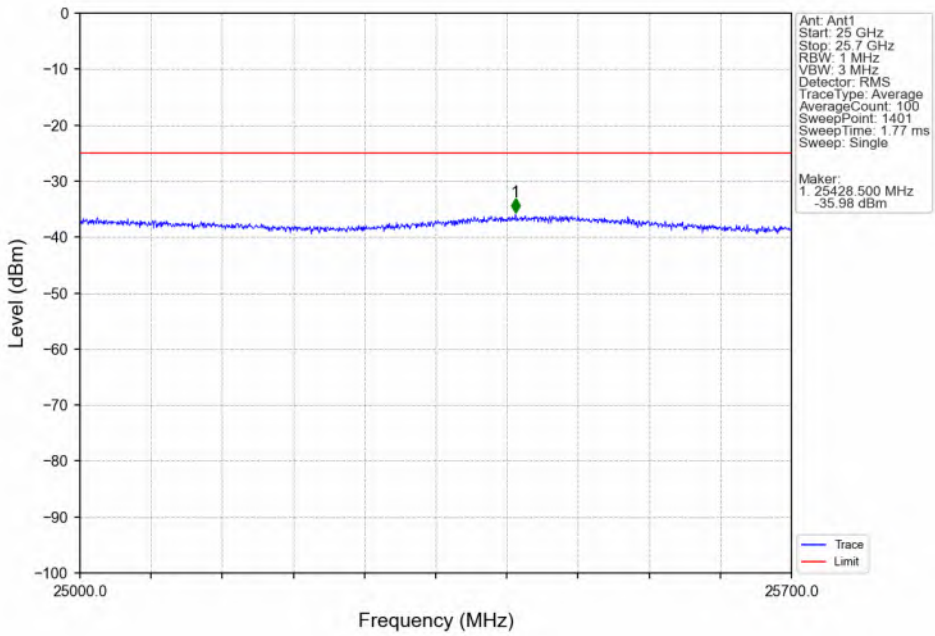
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



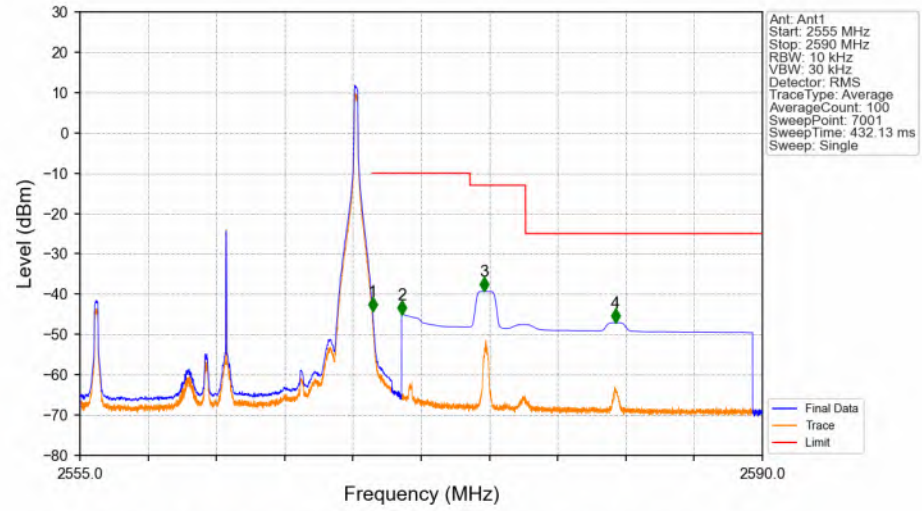
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



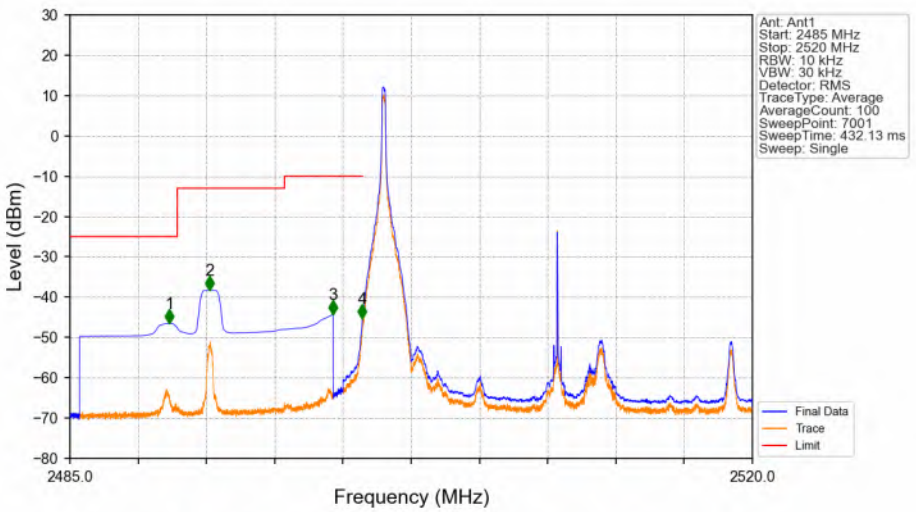
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-44.20	-10	Pass
2571	2575	1	CHP	2	2571.525	-44.99	-10	Pass
2575	2577.851	1	CHP	3	2575.725	-39.31	-13	Pass
2577.851	2590	1	CHP	4	2582.455	-47.12	-25	Pass

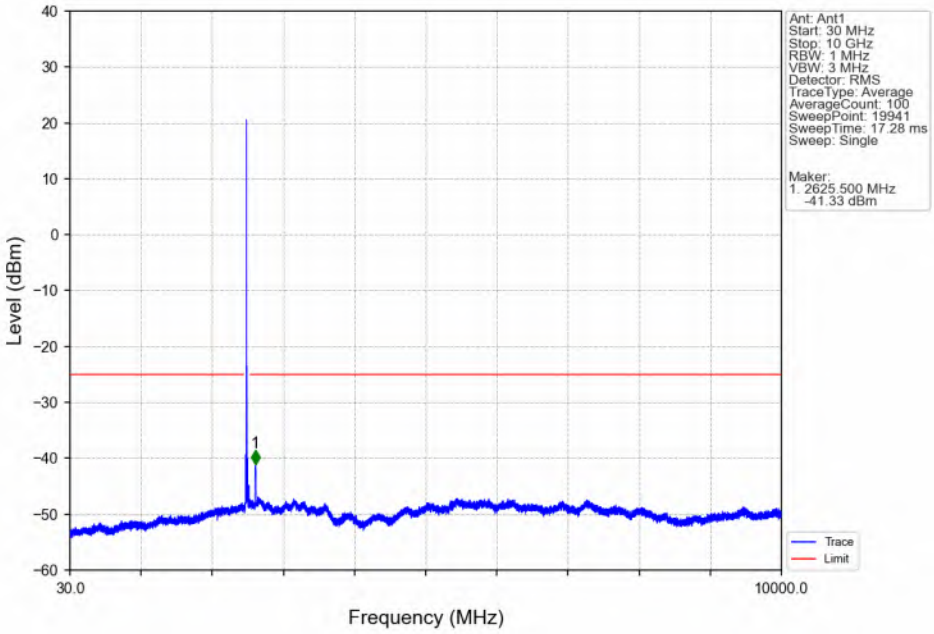
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

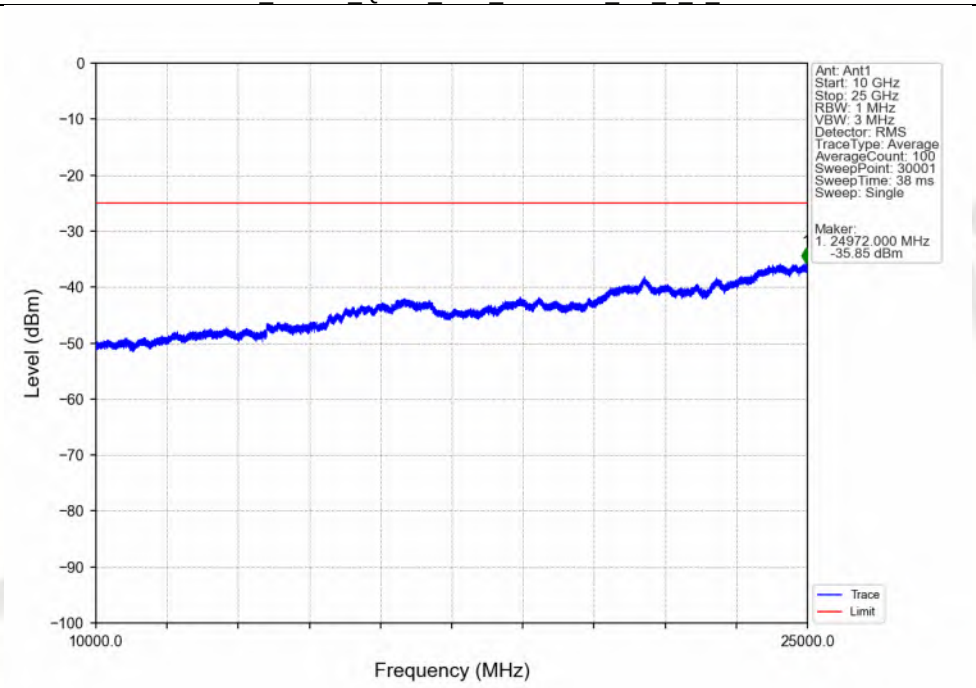


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.095	-46.54	-25	Pass
2490.5	2496	1	CHP	2	2492.150	-38.31	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.30	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-45.34	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

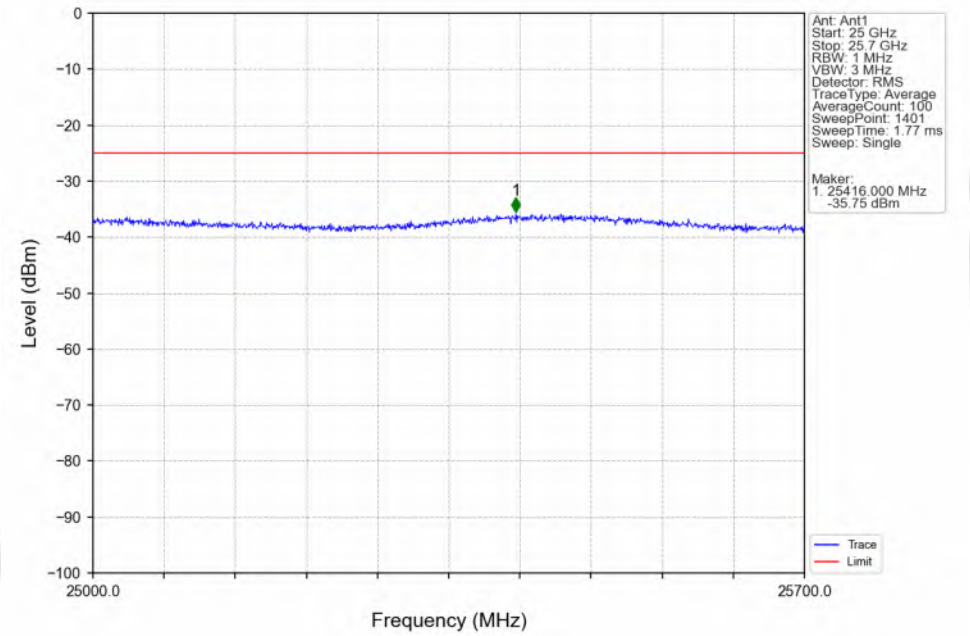
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



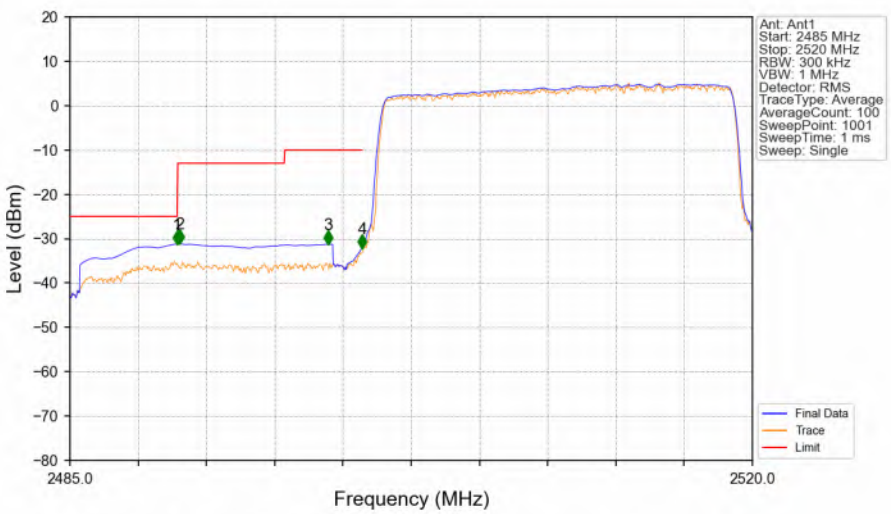
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

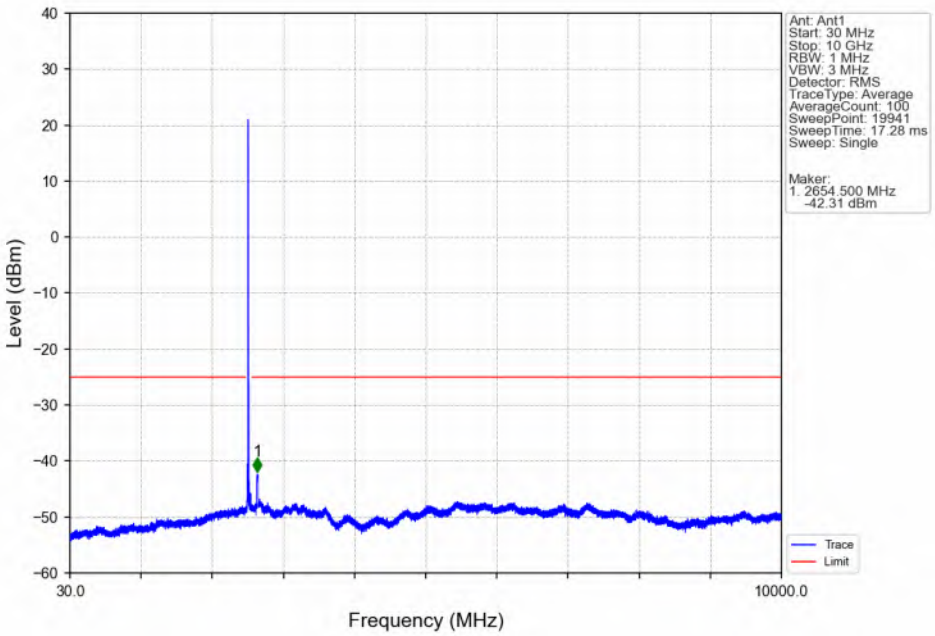


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

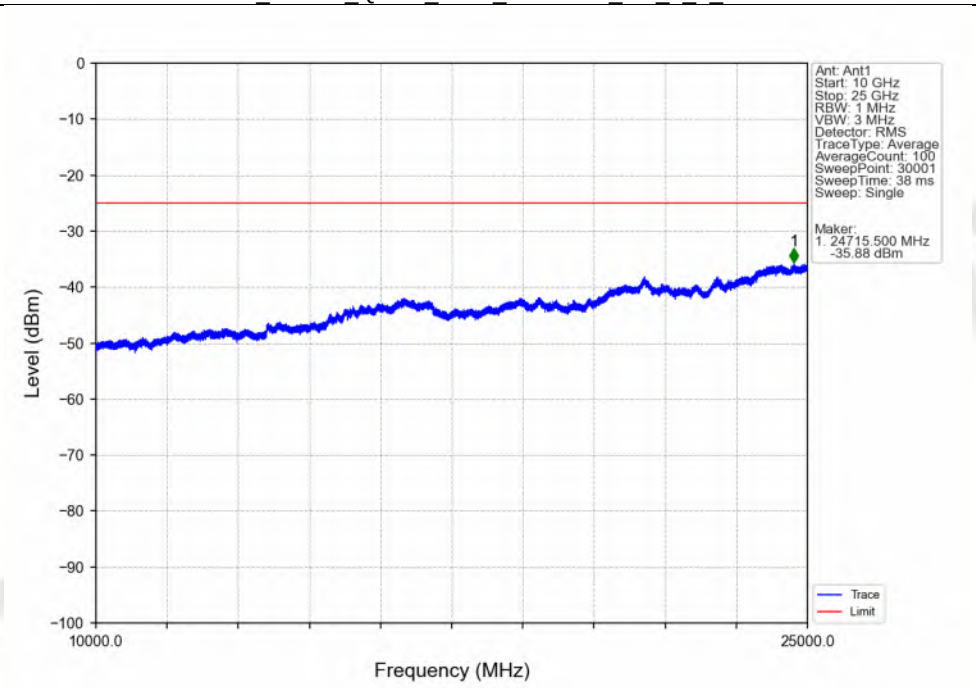


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-31.23	-25	Pass
2490.5	2496	1	CHP	2	2490.635	-31.15	-13	Pass
2496	2499	1	CHP	3	2498.230	-31.30	-10	Pass
2499	2500	0.395	CHP	4	2499.980	-32.17	-10	Pass
2500	2520	0.395	CHP	/	/	/	/	/

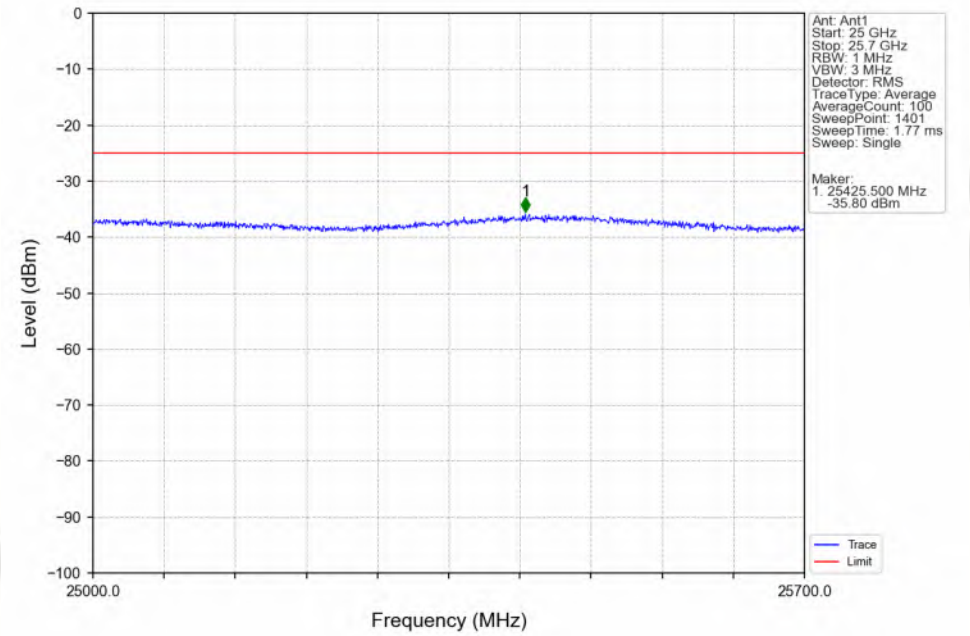
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



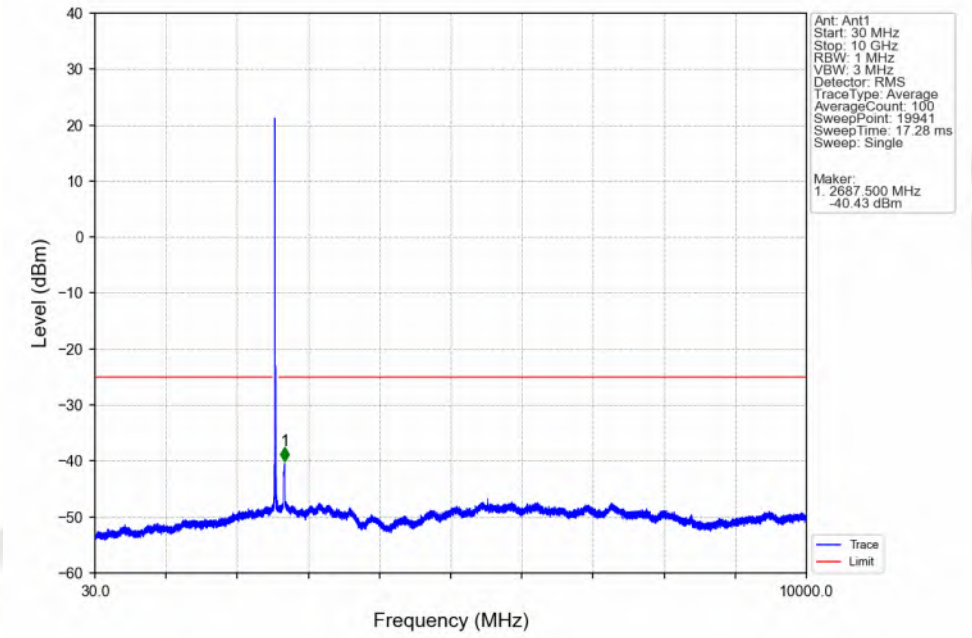
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



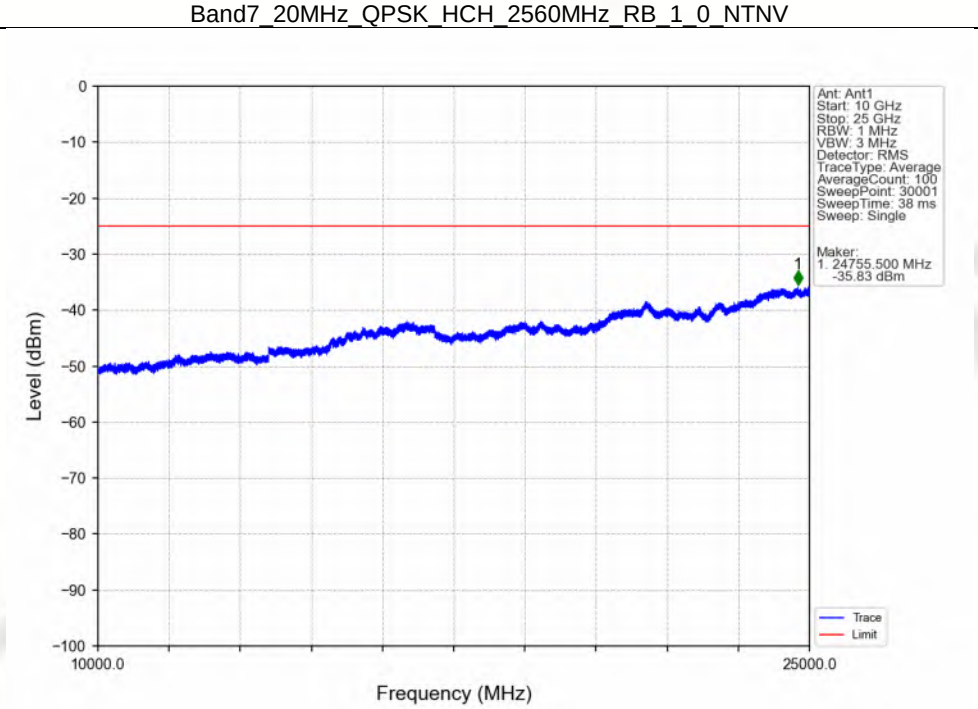
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



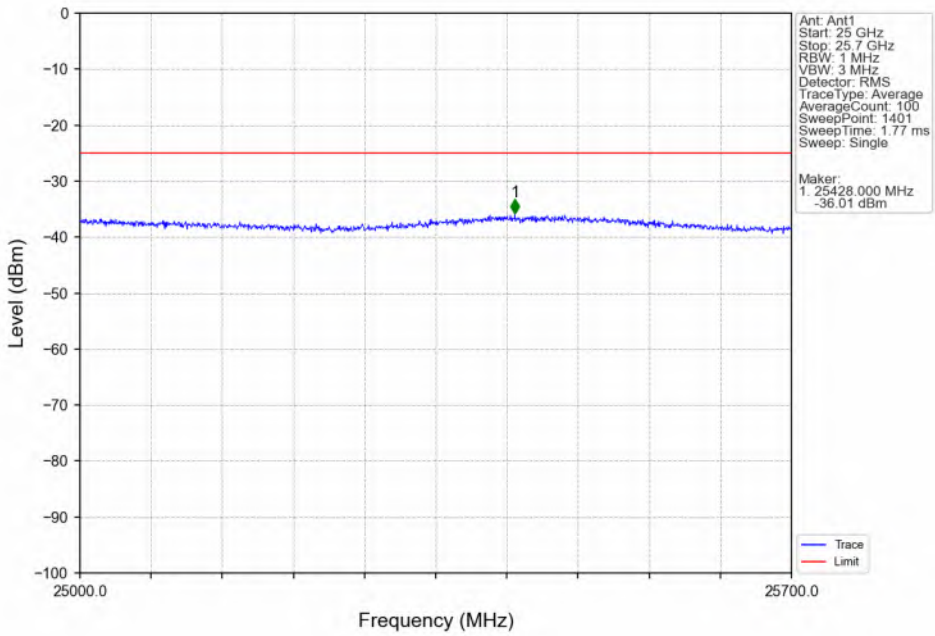
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



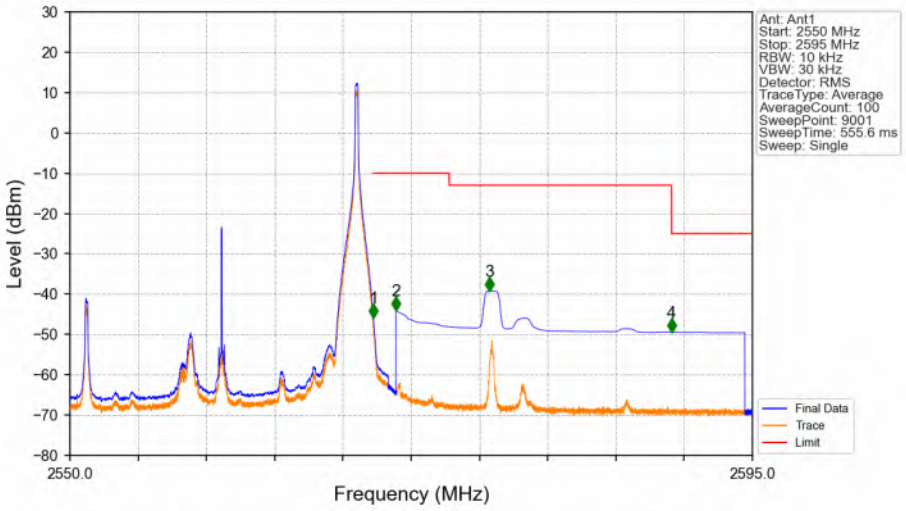
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

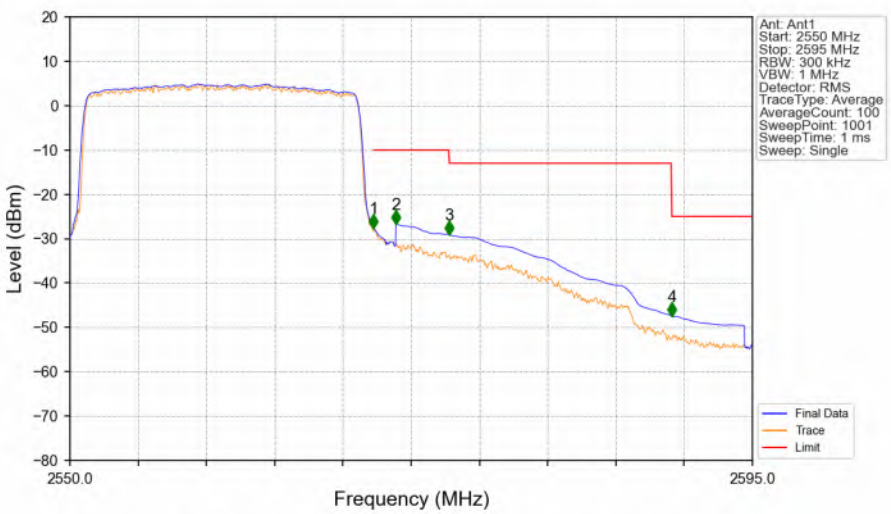


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



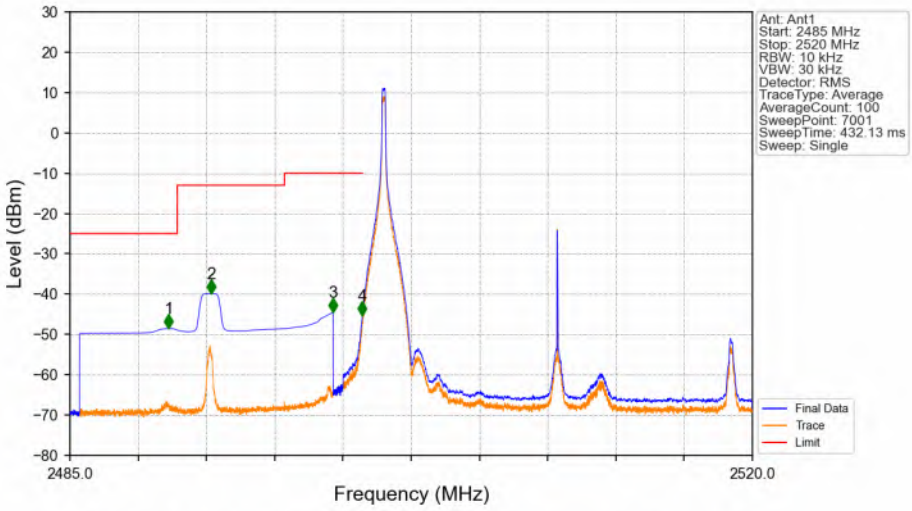
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-45.91	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.16	-10	Pass
2575	2589.667	1	CHP	3	2577.665	-39.20	-13	Pass
2589.667	2595	1	CHP	4	2589.670	-49.44	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



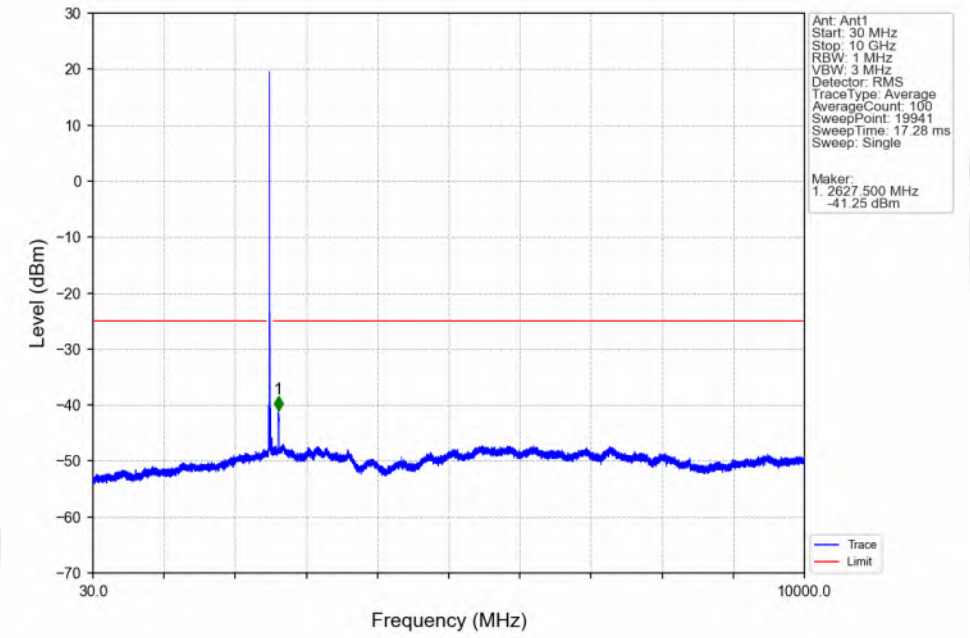
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.393	CHP	/	/	/	/	/
2570	2571	0.393	CHP	1	2570.025	-27.63	-10	Pass
2571	2575	1	CHP	2	2571.510	-26.68	-10	Pass
2575	2589.667	1	CHP	3	2575.020	-29.14	-13	Pass
2589.667	2595	1	CHP	4	2589.690	-47.49	-25	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

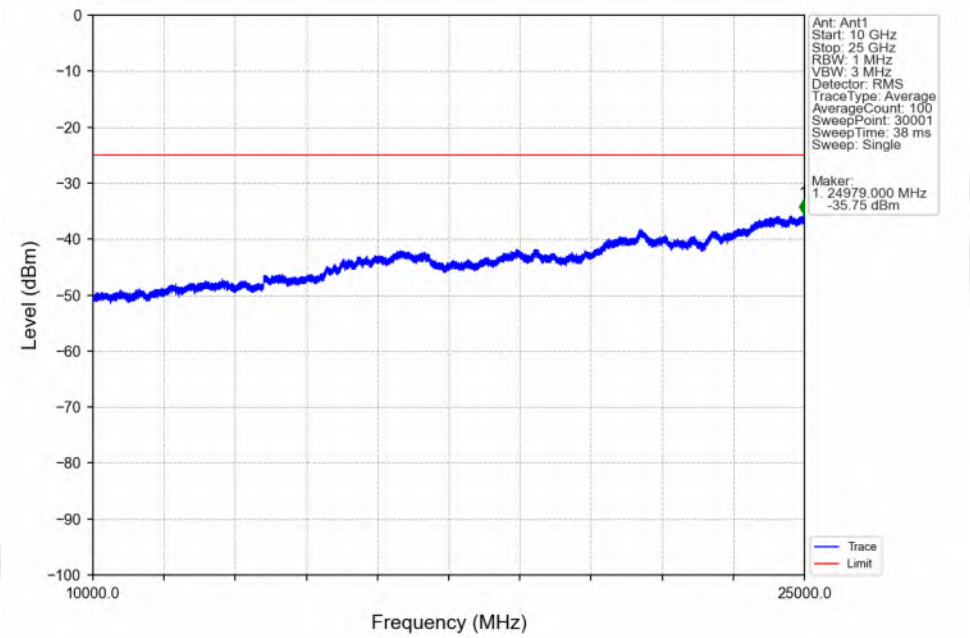


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.065	-48.52	-25	Pass
2490.5	2496	1	CHP	2	2492.240	-39.85	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.48	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-45.19	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

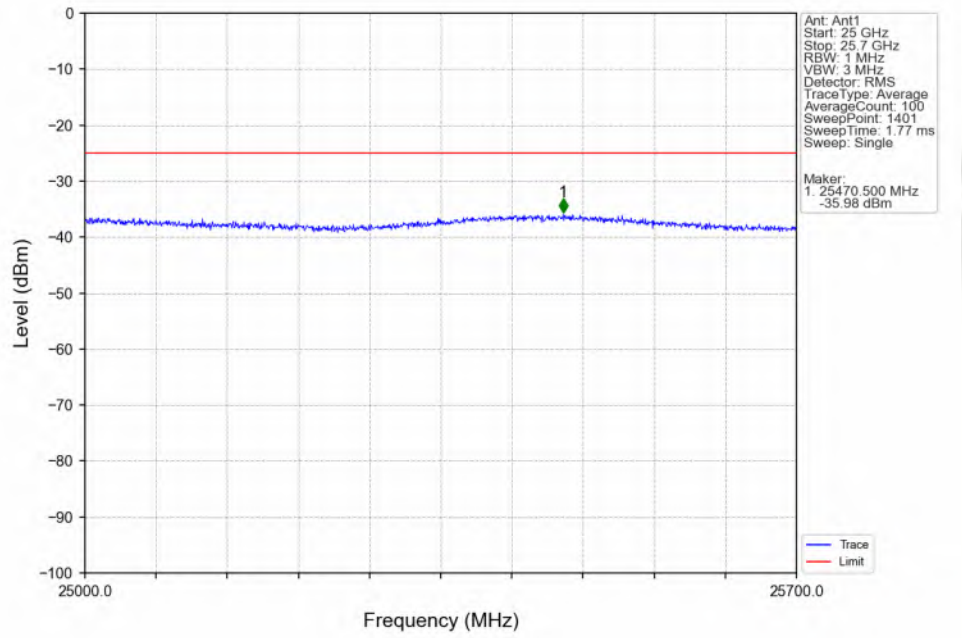
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



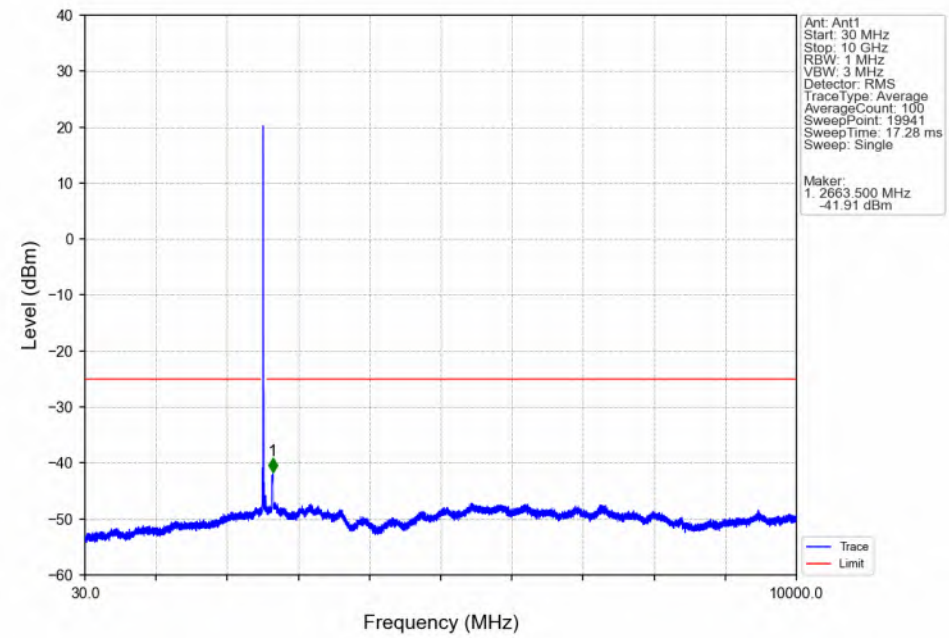
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



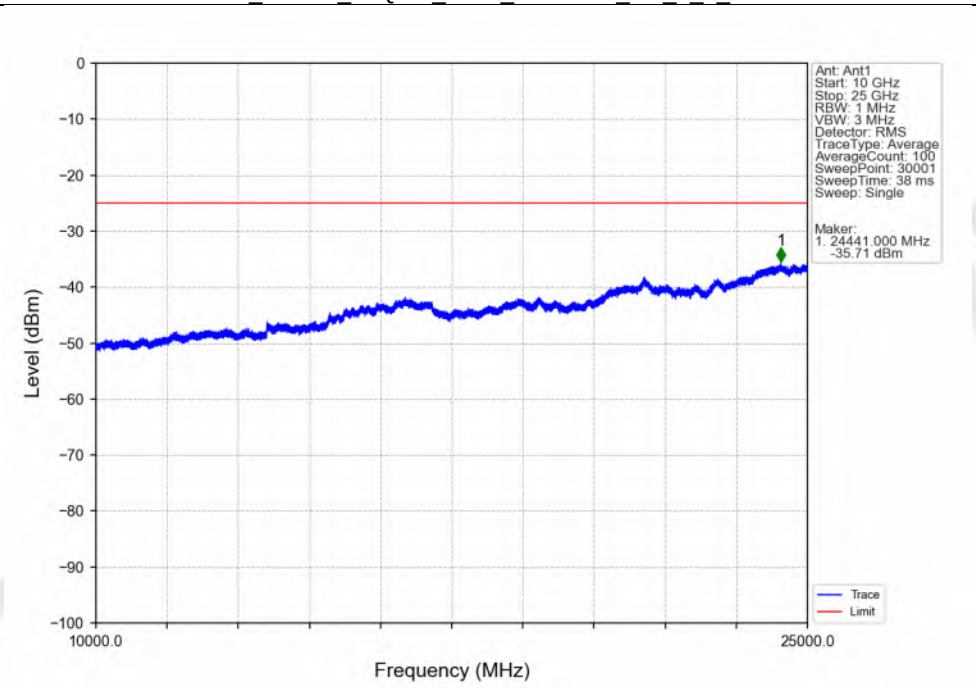
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



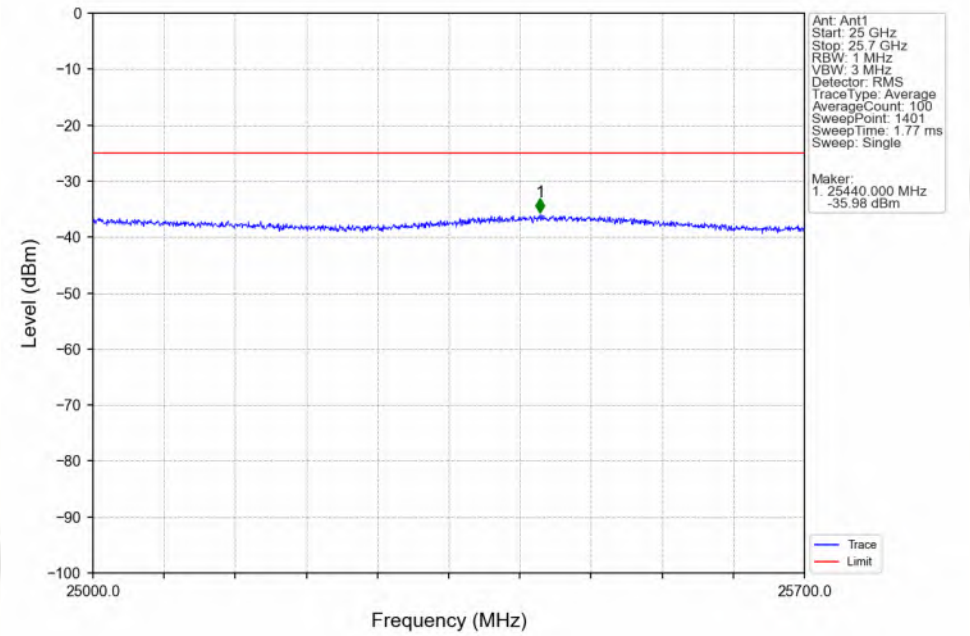
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



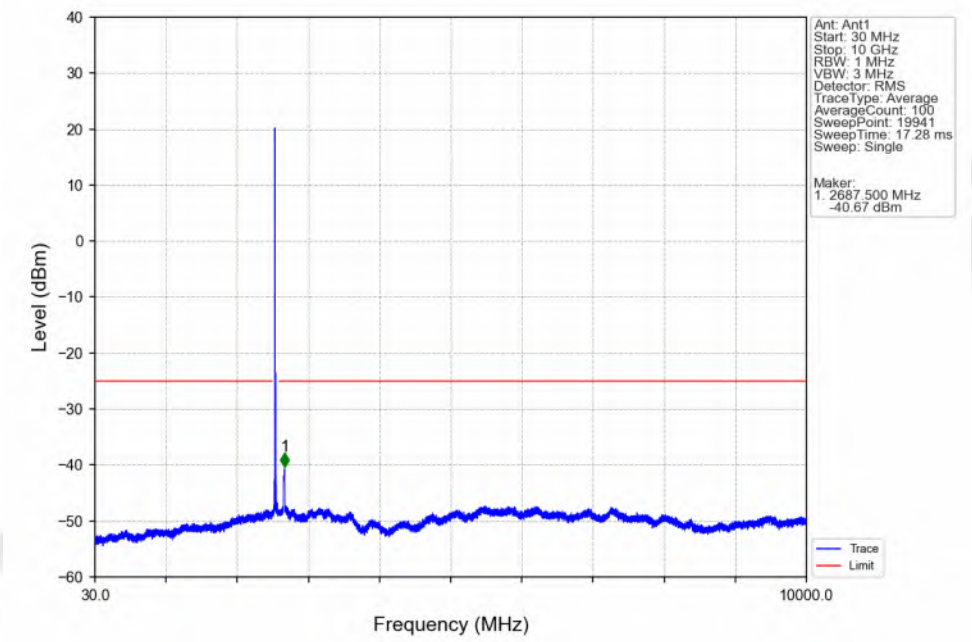
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



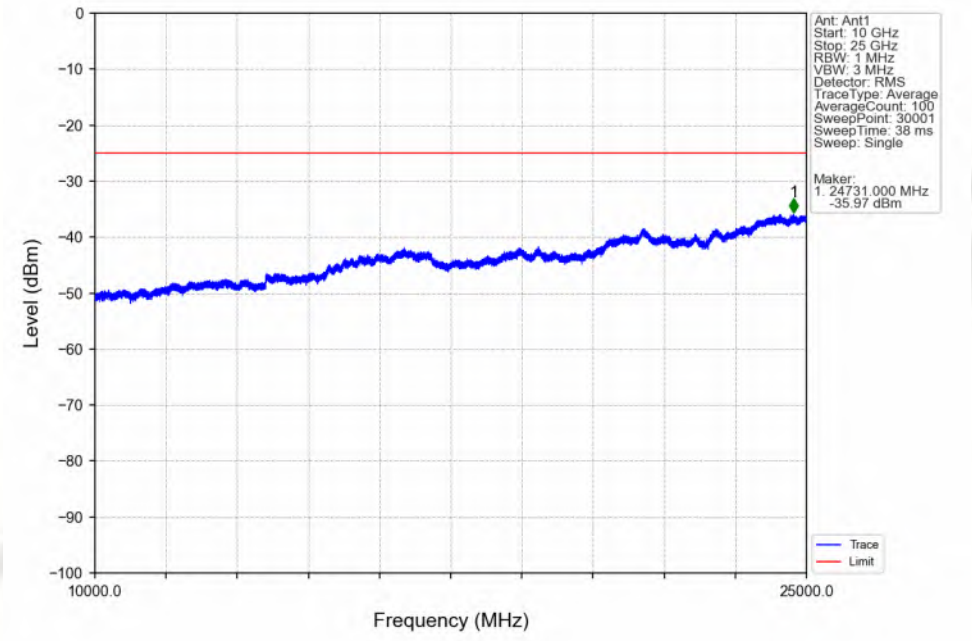
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



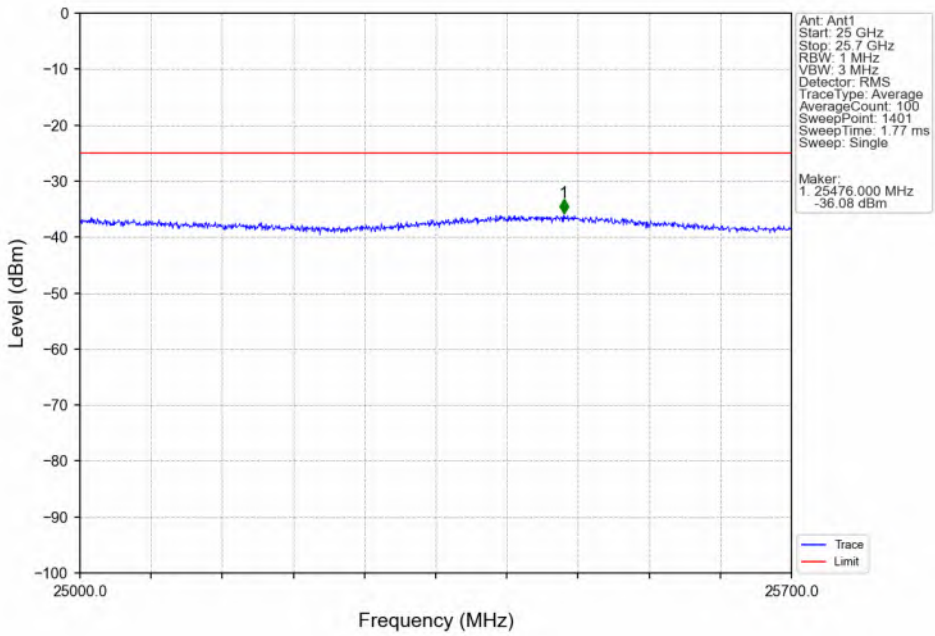
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



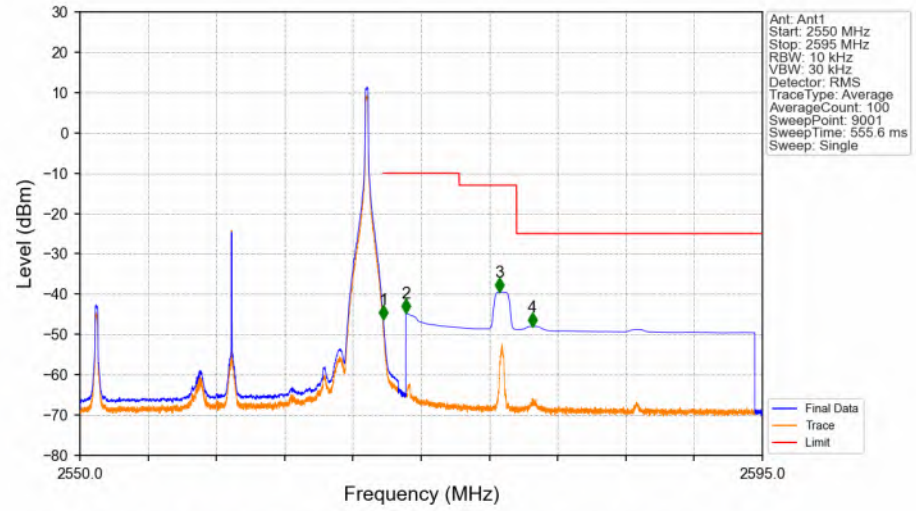
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-46.34	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.73	-10	Pass
2575	2578.786	1	CHP	3	2577.685	-39.55	-13	Pass
2578.786	2595	1	CHP	4	2579.840	-47.99	-25	Pass