

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	21.20	0.00	21.20	<=33.01	Pass
			13	21.46	0.00	21.46	<=33.01	Pass
			24	21.20	0.00	21.20	<=33.01	Pass
		12	0	19.88	0.00	19.88	<=33.01	Pass
			6	19.99	0.00	19.99	<=33.01	Pass
			13	19.86	0.00	19.86	<=33.01	Pass
		25	0	19.85	0.00	19.85	<=33.01	Pass
	2535	1	0	21.05	0.00	21.05	<=33.01	Pass
			13	21.21	0.00	21.21	<=33.01	Pass
			24	20.97	0.00	20.97	<=33.01	Pass
		12	0	19.79	0.00	19.79	<=33.01	Pass
			6	19.86	0.00	19.86	<=33.01	Pass
			13	19.73	0.00	19.73	<=33.01	Pass
		25	0	19.65	0.00	19.65	<=33.01	Pass
	2567.5	1	0	20.64	0.00	20.64	<=33.01	Pass
			13	21.31	0.00	21.31	<=33.01	Pass
			24	21.30	0.00	21.30	<=33.01	Pass
		12	0	19.48	0.00	19.48	<=33.01	Pass
			6	19.80	0.00	19.80	<=33.01	Pass
			13	19.92	0.00	19.92	<=33.01	Pass
		25	0	19.71	0.00	19.71	<=33.01	Pass
16QAM	2502.5	1	0	19.57	0.00	19.57	<=33.01	Pass
			13	19.93	0.00	19.93	<=33.01	Pass
			24	19.60	0.00	19.60	<=33.01	Pass
		12	0	18.55	0.00	18.55	<=33.01	Pass
			6	18.70	0.00	18.70	<=33.01	Pass
			13	18.62	0.00	18.62	<=33.01	Pass
		25	0	18.81	0.00	18.81	<=33.01	Pass
	2535	1	0	19.41	0.00	19.41	<=33.01	Pass
			13	19.72	0.00	19.72	<=33.01	Pass
			24	19.47	0.00	19.47	<=33.01	Pass
		12	0	18.22	0.00	18.22	<=33.01	Pass
			6	18.37	0.00	18.37	<=33.01	Pass
			13	18.30	0.00	18.30	<=33.01	Pass
		25	0	18.28	0.00	18.28	<=33.01	Pass
	2567.5	1	0	19.29	0.00	19.29	<=33.01	Pass
			13	20.03	0.00	20.03	<=33.01	Pass
			24	20.06	0.00	20.06	<=33.01	Pass
		12	0	18.12	0.00	18.12	<=33.01	Pass
			6	18.47	0.00	18.47	<=33.01	Pass
			13	18.61	0.00	18.61	<=33.01	Pass
		25	0	18.46	0.00	18.46	<=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	20.71	0.00	20.71	<=33.01	Pass
			25	21.01	0.00	21.01	<=33.01	Pass
			49	20.42	0.00	20.42	<=33.01	Pass
		25	0	20.11	0.00	20.11	<=33.01	Pass
			13	20.05	0.00	20.05	<=33.01	Pass
			25	19.82	0.00	19.82	<=33.01	Pass
		50	0	19.89	0.00	19.89	<=33.01	Pass
	2535	1	0	20.63	0.00	20.63	<=33.01	Pass
			25	20.96	0.00	20.96	<=33.01	Pass
			49	20.72	0.00	20.72	<=33.01	Pass
		25	0	19.38	0.00	19.38	<=33.01	Pass
			13	19.49	0.00	19.49	<=33.01	Pass
			25	19.49	0.00	19.49	<=33.01	Pass
		50	0	19.42	0.00	19.42	<=33.01	Pass
	2565	1	0	20.18	0.00	20.18	<=33.01	Pass
			25	21.21	0.00	21.21	<=33.01	Pass
			49	21.66	0.00	21.66	<=33.01	Pass
		25	0	18.76	0.00	18.76	<=33.01	Pass
			13	19.29	0.00	19.29	<=33.01	Pass
			25	19.68	0.00	19.68	<=33.01	Pass
		50	0	19.27	0.00	19.27	<=33.01	Pass
16QAM	2505	1	0	19.44	0.00	19.44	<=33.01	Pass
			25	19.71	0.00	19.71	<=33.01	Pass
			49	19.13	0.00	19.13	<=33.01	Pass
		12	0	19.72	0.00	19.72	<=33.01	Pass
			19	19.80	0.00	19.80	<=33.01	Pass
			38	19.45	0.00	19.45	<=33.01	Pass
		27	0	18.48	0.00	18.48	<=33.01	Pass
	2535	1	0	18.91	0.00	18.91	<=33.01	Pass
			25	19.36	0.00	19.36	<=33.01	Pass
			49	19.14	0.00	19.14	<=33.01	Pass
		12	0	19.05	0.00	19.05	<=33.01	Pass
			19	19.31	0.00	19.31	<=33.01	Pass
			38	19.25	0.00	19.25	<=33.01	Pass
		27	0	18.02	0.00	18.02	<=33.01	Pass
	2565	1	0	18.45	0.00	18.45	<=33.01	Pass
			25	19.56	0.00	19.56	<=33.01	Pass
			49	20.04	0.00	20.04	<=33.01	Pass
		12	0	18.57	0.00	18.57	<=33.01	Pass
			19	19.38	0.00	19.38	<=33.01	Pass
			38	19.90	0.00	19.90	<=33.01	Pass
		27	23	18.32	0.00	18.32	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	20.21	0.00	20.21	<=33.01	Pass
			38	20.52	0.00	20.52	<=33.01	Pass
			74	20.92	0.00	20.92	<=33.01	Pass
		36	0	19.88	0.00	19.88	<=33.01	Pass
			18	19.78	0.00	19.78	<=33.01	Pass
			39	19.56	0.00	19.56	<=33.01	Pass

	2535	75	0	19.58	0.00	19.58	<=33.01	Pass	
			1	0	19.95	0.00	19.95	<=33.01	Pass
				38	20.14	0.00	20.14	<=33.01	Pass
				74	20.49	0.00	20.49	<=33.01	Pass
		36		0	19.04	0.00	19.04	<=33.01	Pass
			18	19.37	0.00	19.37	<=33.01	Pass	
			39	19.46	0.00	19.46	<=33.01	Pass	
			75	0	19.99	0.00	19.99	<=33.01	Pass
		2562.5	1	0	19.76	0.00	19.76	<=33.01	Pass
				38	19.83	0.00	19.83	<=33.01	Pass
				74	20.62	0.00	20.62	<=33.01	Pass
				36	0	18.37	0.00	18.37	<=33.01
	18		18.57		0.00	18.57	<=33.01	Pass	
	39		19.24		0.00	19.24	<=33.01	Pass	
	75		0		18.88	0.00	18.88	<=33.01	Pass

16QAM	2507.5	1	0	19.70	0.00	19.70	<=33.01	Pass	
			38	19.63	0.00	19.63	<=33.01	Pass	
			74	19.29	0.00	19.29	<=33.01	Pass	
			12	0	19.64	0.00	19.64	<=33.01	Pass
		31		19.57	0.00	19.57	<=33.01	Pass	
		63		19.20	0.00	19.20	<=33.01	Pass	
		27		0	18.52	0.00	18.52	<=33.01	Pass
		2535	1	0	19.81	0.00	19.81	<=33.01	Pass
				38	19.95	0.00	19.95	<=33.01	Pass
				74	20.29	0.00	20.29	<=33.01	Pass
				12	0	19.87	0.00	19.87	<=33.01
			31		20.04	0.00	20.04	<=33.01	Pass
	63		20.06		0.00	20.06	<=33.01	Pass	
	27		0		17.98	0.00	17.98	<=33.01	Pass
	2562.5		1	0	18.64	0.00	18.64	<=33.01	Pass
				38	19.02	0.00	19.02	<=33.01	Pass
				74	20.02	0.00	20.02	<=33.01	Pass
				12	0	19.04	0.00	19.04	<=33.01
			31		19.26	0.00	19.26	<=33.01	Pass
		63	20.11		0.00	20.11	<=33.01	Pass	
		27	48		18.42	0.00	18.42	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	19.36	0.00	19.36	<=33.01	Pass
			50	20.13	0.00	20.13	<=33.01	Pass
			99	19.58	0.00	19.58	<=33.01	Pass
		50	0	18.97	0.00	18.97	<=33.01	Pass
			25	18.93	0.00	18.93	<=33.01	Pass
			50	18.90	0.00	18.90	<=33.01	Pass
		100	0	19.05	0.00	19.05	<=33.01	Pass
	2535	1	0	19.75	0.00	19.75	<=33.01	Pass
			50	19.83	0.00	19.83	<=33.01	Pass
			99	19.90	0.00	19.90	<=33.01	Pass
		50	0	18.94	0.00	18.94	<=33.01	Pass
			25	18.97	0.00	18.97	<=33.01	Pass
			50	19.34	0.00	19.34	<=33.01	Pass
		100	0	19.33	0.00	19.33	<=33.01	Pass

16QAM	2560	1	0	19.24	0.00	19.24	<=33.01	Pass
			50	19.46	0.00	19.46	<=33.01	Pass
			99	20.01	0.00	20.01	<=33.01	Pass
		50	0	18.21	0.00	18.21	<=33.01	Pass
			25	18.25	0.00	18.25	<=33.01	Pass
			50	18.81	0.00	18.81	<=33.01	Pass
		100	0	18.47	0.00	18.47	<=33.01	Pass
			0	19.22	0.00	19.22	<=33.01	Pass
			50	19.71	0.00	19.71	<=33.01	Pass
	2510	1	99	19.72	0.00	19.72	<=33.01	Pass
			0	19.69	0.00	19.69	<=33.01	Pass
			44	19.75	0.00	19.75	<=33.01	Pass
		12	88	19.46	0.00	19.46	<=33.01	Pass
			0	18.62	0.00	18.62	<=33.01	Pass
			0	19.63	0.00	19.63	<=33.01	Pass
		1	50	19.95	0.00	19.95	<=33.01	Pass
			99	19.90	0.00	19.90	<=33.01	Pass
			0	19.61	0.00	19.61	<=33.01	Pass
	2535	12	44	19.97	0.00	19.97	<=33.01	Pass
			88	20.12	0.00	20.12	<=33.01	Pass
			0	18.30	0.00	18.30	<=33.01	Pass
		27	0	18.50	0.00	18.50	<=33.01	Pass
			50	18.92	0.00	18.92	<=33.01	Pass
			99	20.40	0.00	20.40	<=33.01	Pass
		1	0	19.02	0.00	19.02	<=33.01	Pass
			44	18.25	0.00	18.25	<=33.01	Pass
			88	18.19	0.00	18.19	<=33.01	Pass
	2560	27	73	17.00	0.00	17.00	<=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	3.333	0.0013	-2.5 to 2.5	Pass
					3.85	2.604	0.0010	-2.5 to 2.5	Pass
					4.43	1.688	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.003	0.0008	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				30	3.85	3.290	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.446	0.0010	-2.5 to 2.5	Pass
				50	3.85	2.203	0.0009	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	5.422	0.0021	-2.5 to 2.5	Pass
					3.85	4.091	0.0016	-2.5 to 2.5	Pass
					4.43	4.034	0.0016	-2.5 to 2.5	Pass
				-30	3.85	3.247	0.0013	-2.5 to 2.5	Pass
				-20	3.85	3.448	0.0014	-2.5 to 2.5	Pass
				-10	3.85	3.905	0.0015	-2.5 to 2.5	Pass

				0	3.85	3.119	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.675	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				40	3.85	2.761	0.0011	-2.5 to 2.5	Pass
				50	3.85	2.375	0.0009	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.645	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-0.401	-0.0002	-2.5 to 2.5	Pass
					3.85	0.072	0.0000	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				50	3.85	-2.561	-0.0010	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-0.358	-0.0001	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
					4.43	1.330	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.529	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.302	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-3.004	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.788	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.017	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.958	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0003	-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	6.137	0.0024	-2.5 to 2.5	Pass
					3.85	3.262	0.0013	-2.5 to 2.5	Pass

16QAM					4.43	2.561	0.0010	-2.5 to 2.5	Pass
				-30	3.85	2.775	0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.276	0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.718	0.0011	-2.5 to 2.5	Pass
				0	3.85	3.204	0.0013	-2.5 to 2.5	Pass
				10	3.85	3.018	0.0012	-2.5 to 2.5	Pass
				30	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				40	3.85	3.920	0.0016	-2.5 to 2.5	Pass
				50	3.85	1.888	0.0008	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	7.124	0.0028	-2.5 to 2.5	Pass
					3.85	3.548	0.0014	-2.5 to 2.5	Pass
					4.43	4.263	0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.718	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0009	-2.5 to 2.5	Pass
				-10	3.85	3.204	0.0013	-2.5 to 2.5	Pass
				0	3.85	3.676	0.0015	-2.5 to 2.5	Pass
				10	3.85	2.861	0.0011	-2.5 to 2.5	Pass
				30	3.85	2.604	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				50	3.85	3.290	0.0013	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	2.160	0.0008	-2.5 to 2.5	Pass
					3.85	0.100	0.0000	-2.5 to 2.5	Pass
					4.43	2.232	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
	2505	27	0	20	3.27	-1.431	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.043	0.0000	-2.5 to 2.5	Pass
					4.43	-0.043	0.0000	-2.5 to 2.5	Pass
				-30	3.85	2.847	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.631	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0008	-2.5 to 2.5	Pass
				10	3.85	2.289	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0003	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	-3.204	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.815	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
	2565	27	23	20	3.27	-2.718	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				20	3.27	-2.718	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0005	-2.5 to 2.5	Pass

				0	3.85	1.402	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.672	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.974	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0002	-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	-2.775	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.589	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.961	0.0012	-2.5 to 2.5	Pass
				-10	3.85	2.646	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				10	3.85	3.161	0.0013	-2.5 to 2.5	Pass
				30	3.85	3.161	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.875	0.0011	-2.5 to 2.5	Pass
				50	3.85	2.389	0.0010	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	6.909	0.0027	-2.5 to 2.5	Pass
					3.85	3.719	0.0015	-2.5 to 2.5	Pass
					4.43	3.405	0.0013	-2.5 to 2.5	Pass
				-30	3.85	3.676	0.0015	-2.5 to 2.5	Pass
				-20	3.85	4.649	0.0018	-2.5 to 2.5	Pass
				-10	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				0	3.85	4.306	0.0017	-2.5 to 2.5	Pass
				10	3.85	3.276	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.632	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.645	0.0006	-2.5 to 2.5	Pass
				50	3.85	3.405	0.0013	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-10.257	-0.0040	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.163	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-5.393	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
16QAM	2507.5	27	0	20	3.27	3.719	0.0015	-2.5 to 2.5	Pass
					3.85	3.304	0.0013	-2.5 to 2.5	Pass
					4.43	2.432	0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.931	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0007	-2.5 to 2.5	Pass
				-10	3.85	4.349	0.0017	-2.5 to 2.5	Pass
				0	3.85	3.219	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.646	0.0011	-2.5 to 2.5	Pass
				30	3.85	2.117	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.190	0.0013	-2.5 to 2.5	Pass
				50	3.85	2.775	0.0011	-2.5 to 2.5	Pass
	2535	27	0	20	3.27	-0.958	-0.0004	-2.5 to 2.5	Pass
					3.85	1.130	0.0004	-2.5 to 2.5	Pass

					4.43	0.458	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
	2562.5	27	48	20	3.27	0.815	0.0003	-2.5 to 2.5	Pass
					3.85	0.615	0.0002	-2.5 to 2.5	Pass
					4.43	0.887	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	1.602	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0001	-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	-6.852	-0.0027	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.407	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-4.778	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.787	0.0003	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	2.761	0.0011	-2.5 to 2.5	Pass
					3.85	3.533	0.0014	-2.5 to 2.5	Pass
					4.43	3.462	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.104	0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.775	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.104	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0004	-2.5 to 2.5	Pass
				30	3.85	3.276	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.931	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.247	0.0013	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	3.176	0.0012	-2.5 to 2.5	Pass
					3.85	1.788	0.0007	-2.5 to 2.5	Pass
					4.43	1.230	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.315	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.958	0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0004	-2.5 to 2.5	Pass

16QAM	2510	27	0	40	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				20	3.27	0.730	0.0003	-2.5 to 2.5	Pass
					3.85	0.458	0.0002	-2.5 to 2.5	Pass
				-30	4.43	-1.545	-0.0006	-2.5 to 2.5	Pass
					3.85	0.958	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.672	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.801	0.0003	-2.5 to 2.5	Pass
	2535	27	0	30	3.85	1.159	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-2.217	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-30	4.43	-0.730	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.159	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.130	0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0007	-2.5 to 2.5	Pass
	2560	27	73	10	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				20	3.27	-1.788	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.247	-0.0013	-2.5 to 2.5	Pass
				-30	4.43	0.286	0.0001	-2.5 to 2.5	Pass
					3.85	0.858	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.787	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				50	3.85	1.445	0.0006	-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 (MHz)	RB Allocation		Modulation Characteristics		Verdict
		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

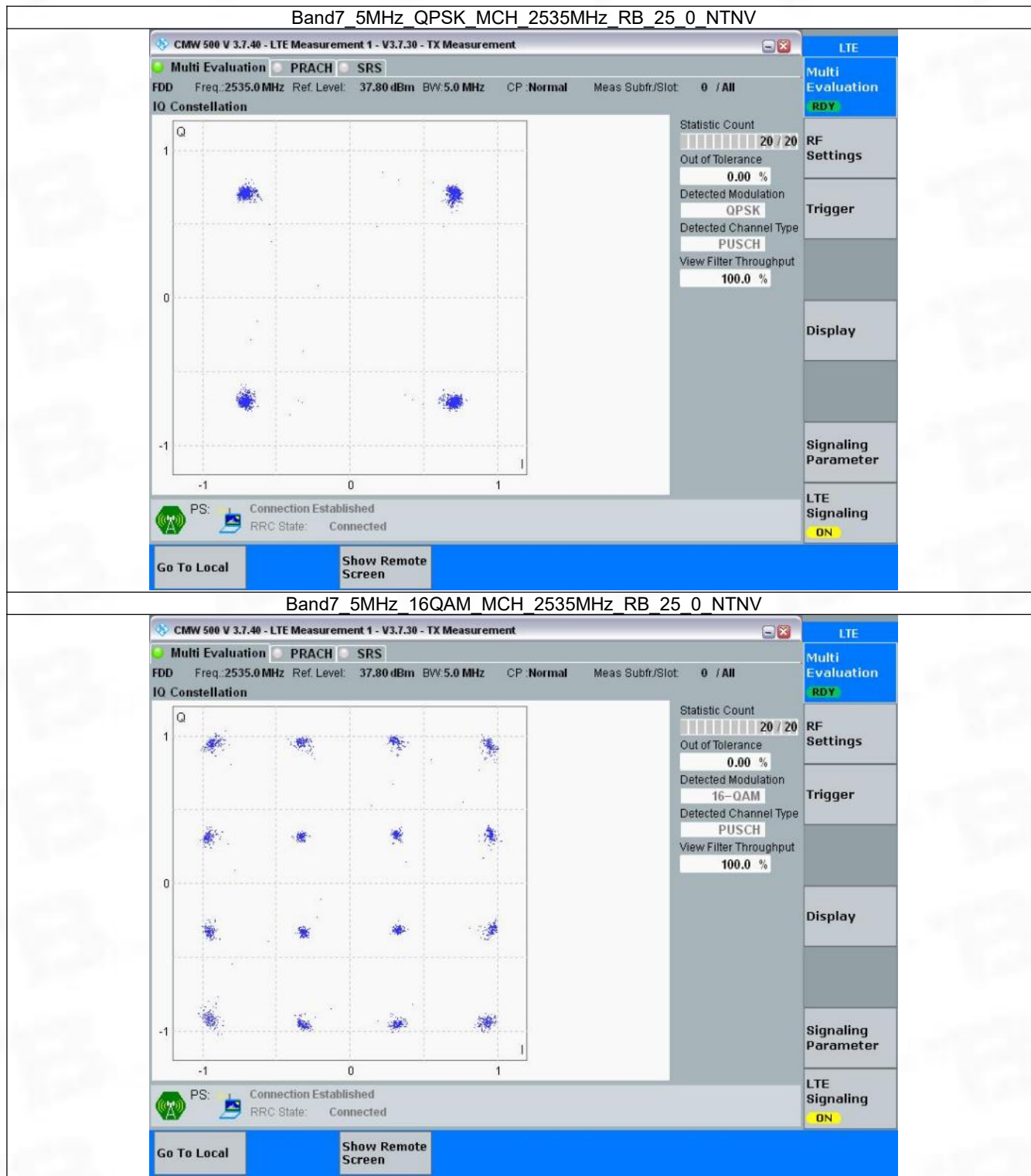
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

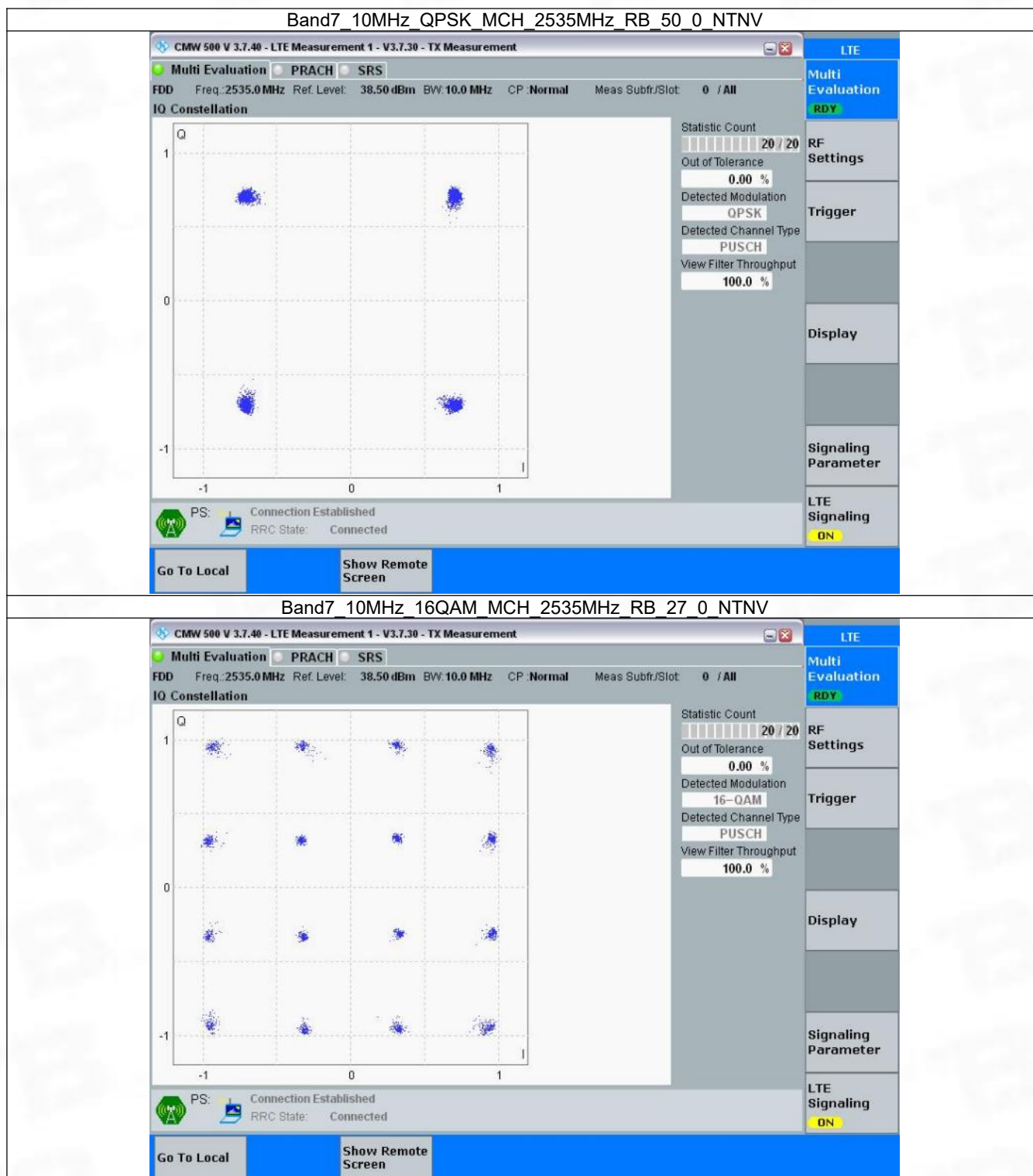
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	27	0	Refer To Test Graph		Pass

3.2 Test Graph

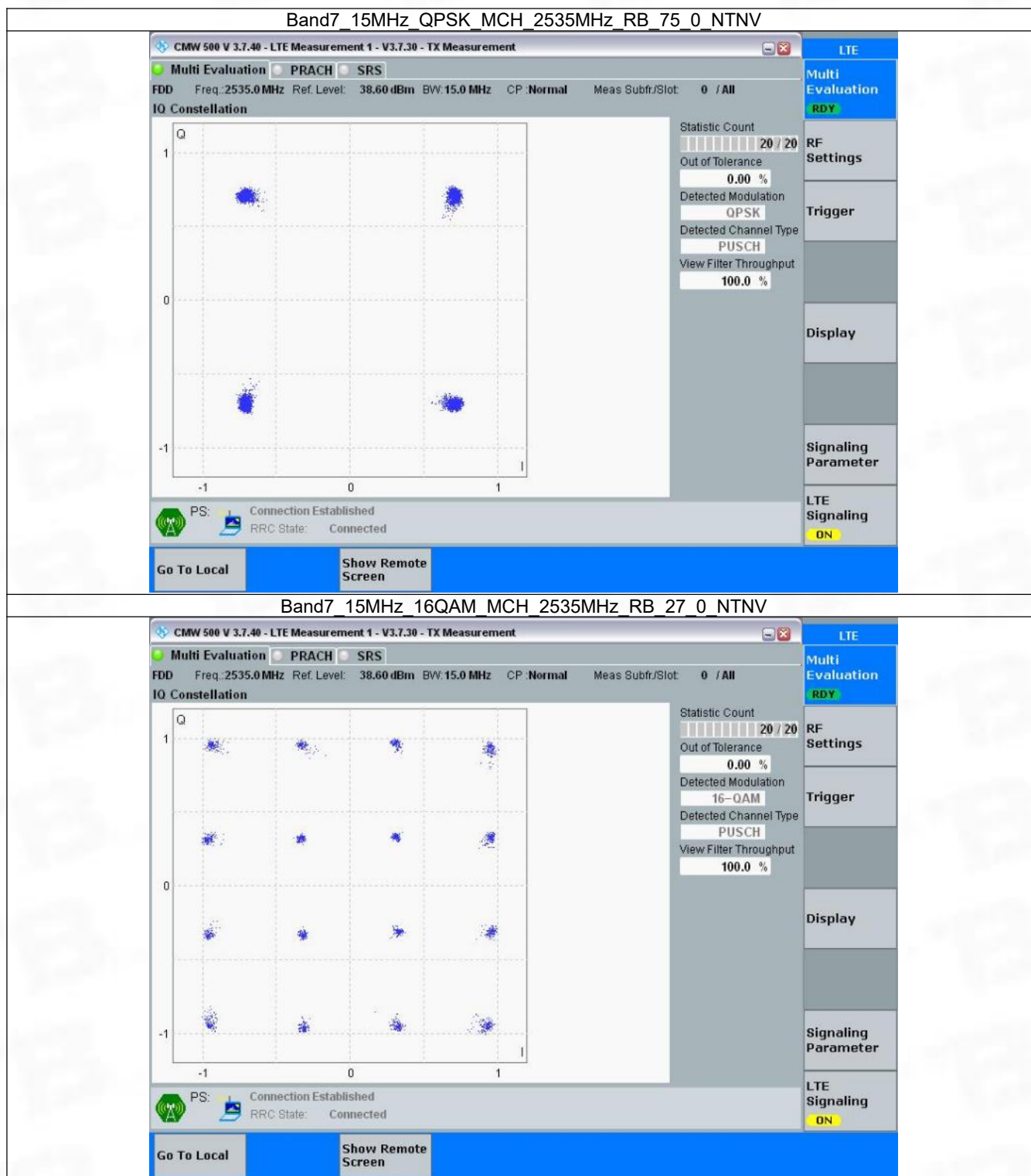
3.2.1 B7_5MHz



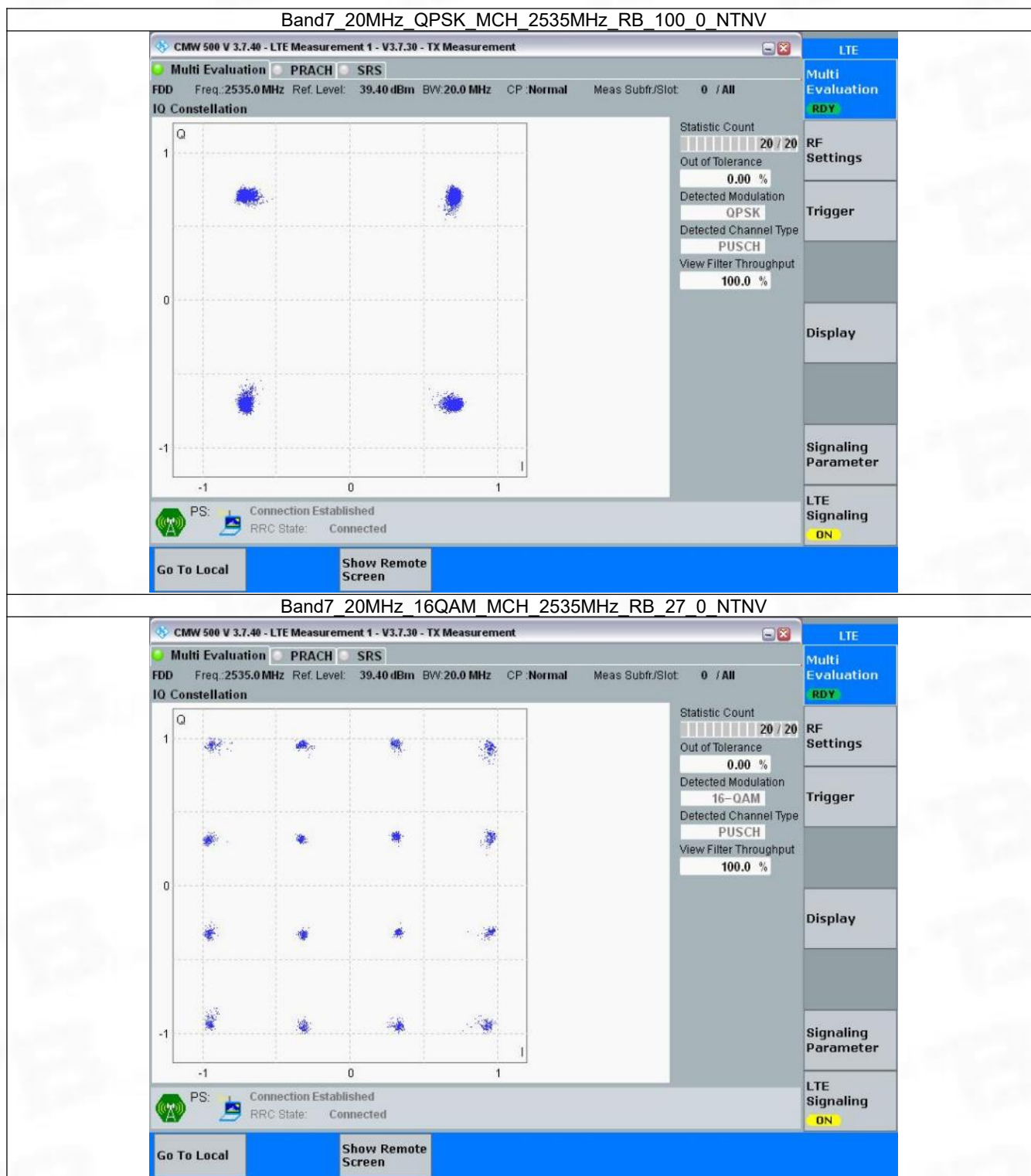
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



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	4.567	/	Pass
		2535	25	0	4.544	/	Pass
		2567.5	25	0	4.563	/	Pass
	16QAM	2502.5	25	0	4.544	/	Pass
		2535	25	0	4.556	/	Pass
		2567.5	25	0	4.570	/	Pass
10	QPSK	2505	50	0	9.066	/	Pass
		2535	50	0	9.083	/	Pass
		2565	50	0	9.103	/	Pass
	16QAM	2505	27	0	5.124	/	Pass
		2535	27	0	5.133	/	Pass
		2565	27	23	5.144	/	Pass
15	QPSK	2507.5	75	0	13.620	/	Pass
		2535	75	0	13.578	/	Pass
		2562.5	75	0	13.680	/	Pass
	16QAM	2507.5	27	0	5.300	/	Pass
		2535	27	0	5.489	/	Pass
		2562.5	27	48	5.304	/	Pass
20	QPSK	2510	100	0	18.114	/	Pass
		2535	100	0	18.183	/	Pass
		2560	100	0	18.175	/	Pass
	16QAM	2510	27	0	5.647	/	Pass
		2535	27	0	5.796	/	Pass
		2560	27	73	5.534	/	Pass

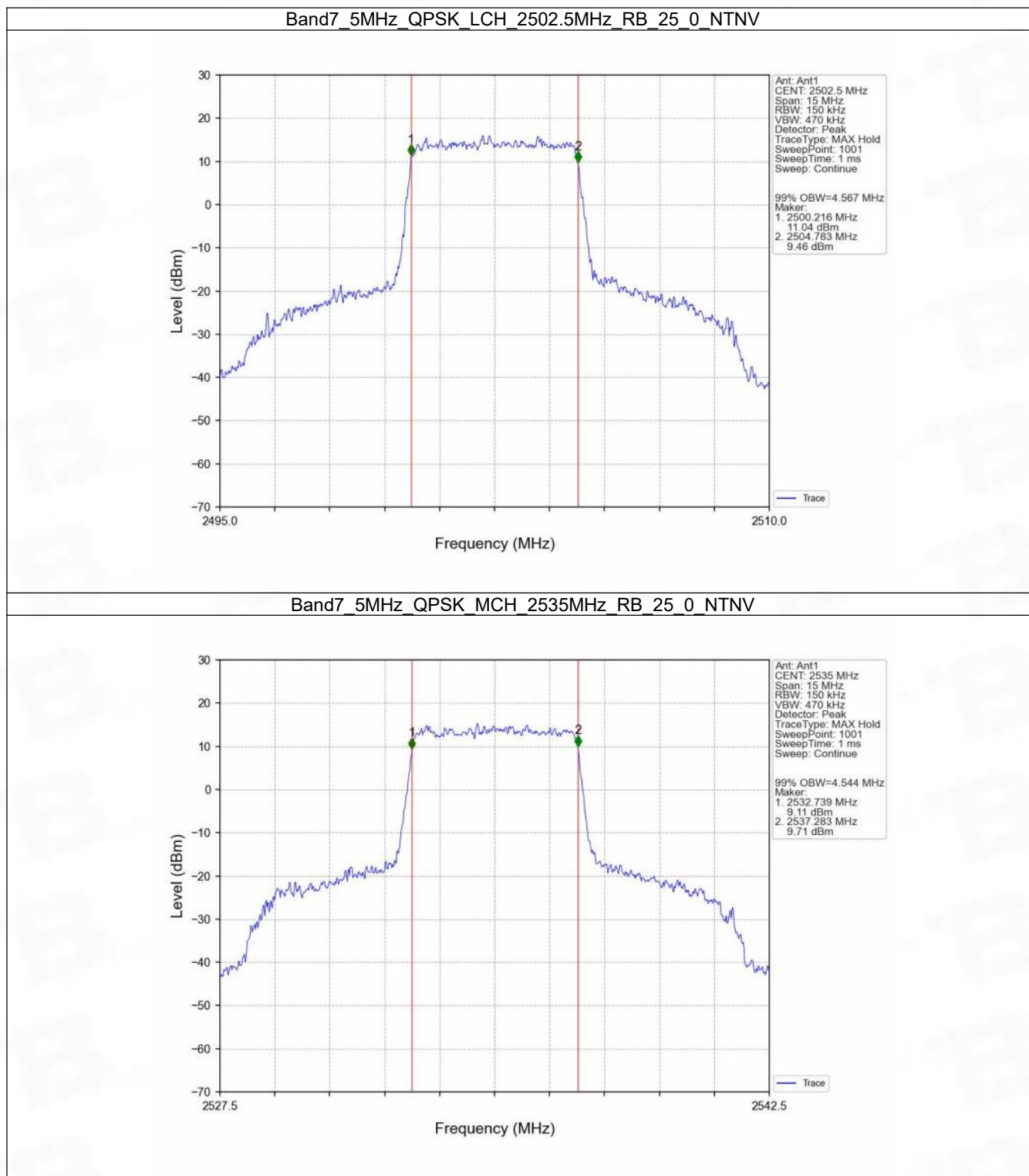
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.103	/	Pass
		2535	25	0	5.108	/	Pass
		2567.5	25	0	5.128	/	Pass
	16QAM	2502.5	25	0	5.070	/	Pass
		2535	25	0	5.074	/	Pass
		2567.5	25	0	5.095	/	Pass
10	QPSK	2505	50	0	10.366	/	Pass
		2535	50	0	10.511	/	Pass
		2565	50	0	10.424	/	Pass
	16QAM	2505	27	0	6.459	/	Pass
		2535	27	0	6.520	/	Pass
		2565	27	23	6.588	/	Pass
15	QPSK	2507.5	75	0	15.662	/	Pass
		2535	75	0	14.956	/	Pass
		2562.5	75	0	15.699	/	Pass

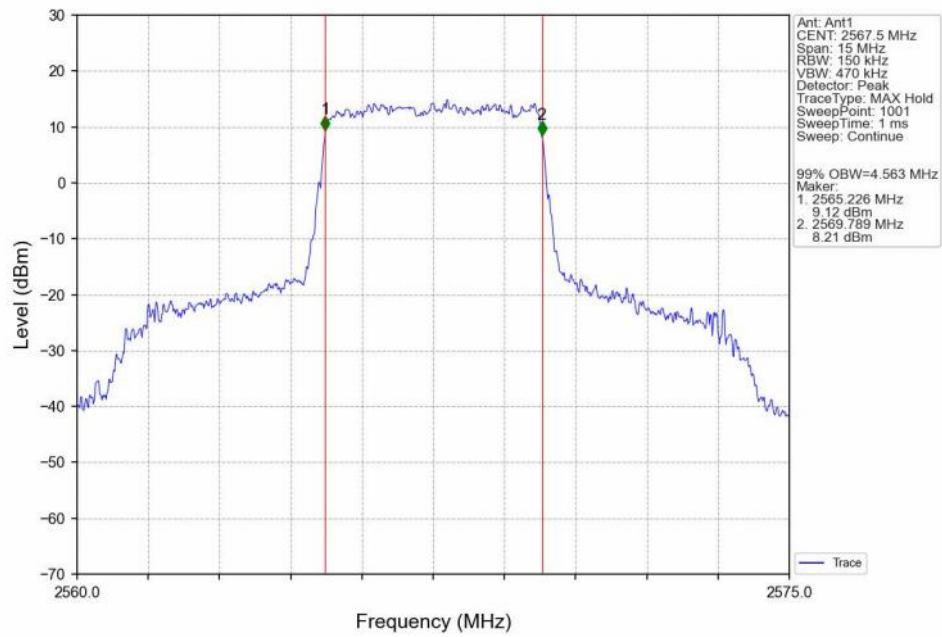
20	16QAM	2507.5	27	0	6.570	/	Pass
		2535	27	0	7.070	/	Pass
		2562.5	27	48	6.696	/	Pass
	QPSK	2510	100	0	20.229	/	Pass
		2535	100	0	20.490	/	Pass
		2560	100	0	20.468	/	Pass
	16QAM	2510	27	0	7.766	/	Pass
		2535	27	0	7.622	/	Pass
		2560	27	73	7.213	/	Pass

4.2 Test Graph

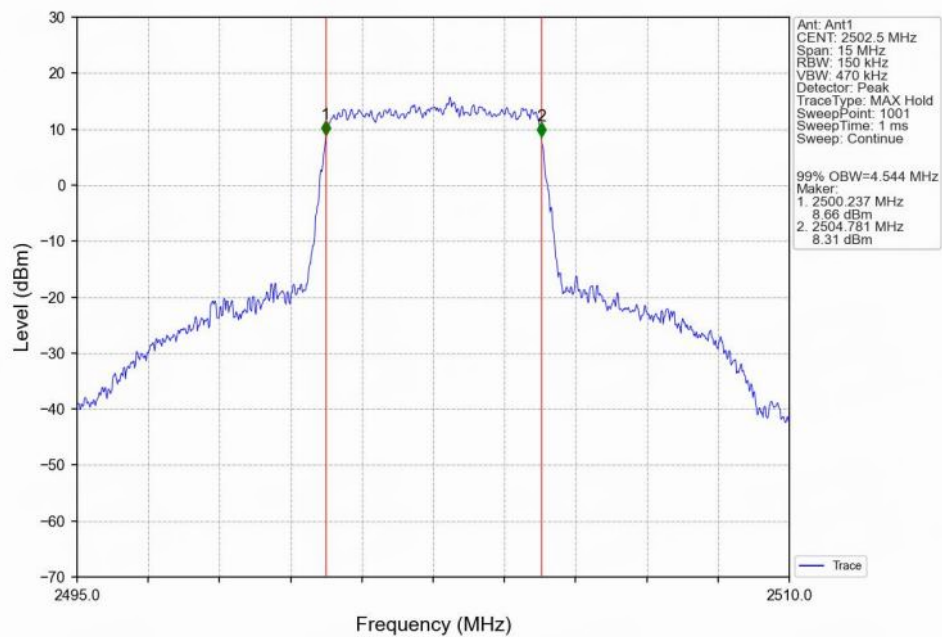
4.2.1 Band7_OBW



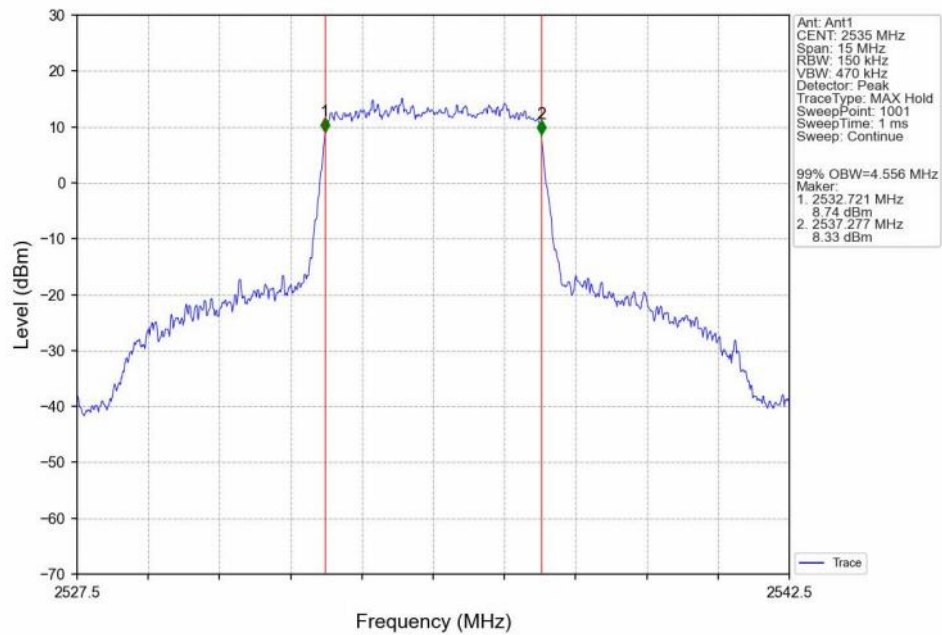
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



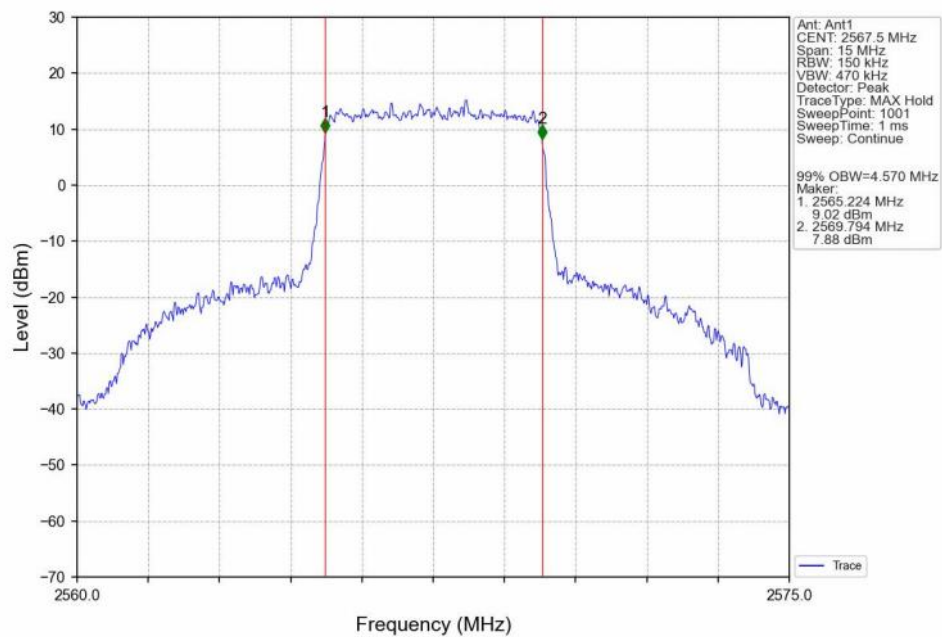
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



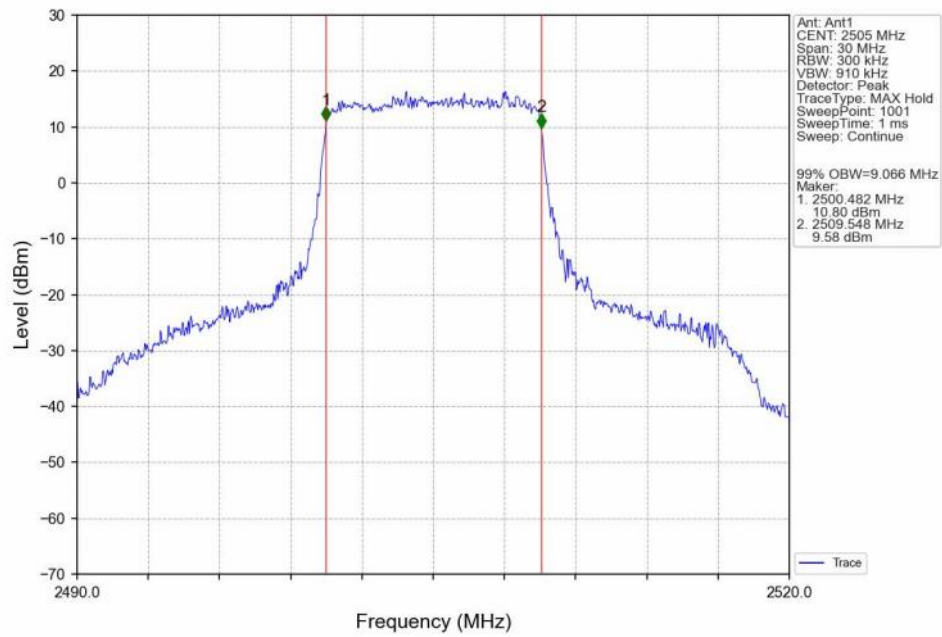
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



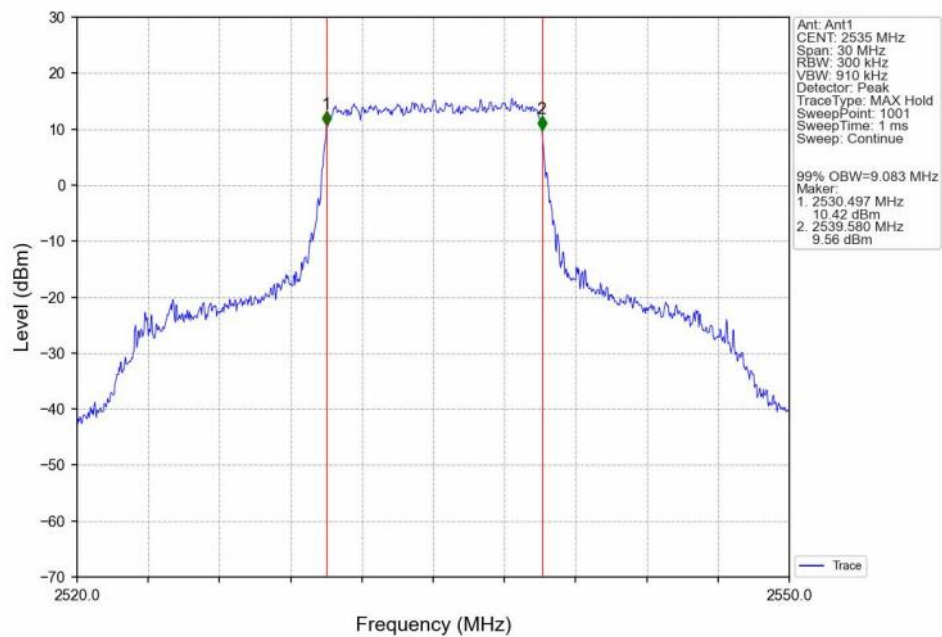
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



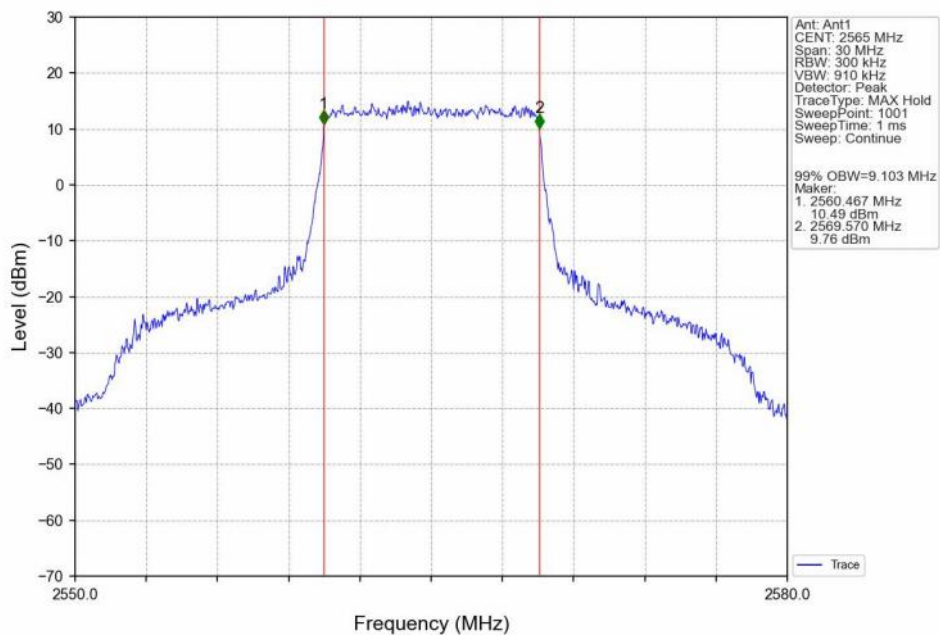
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



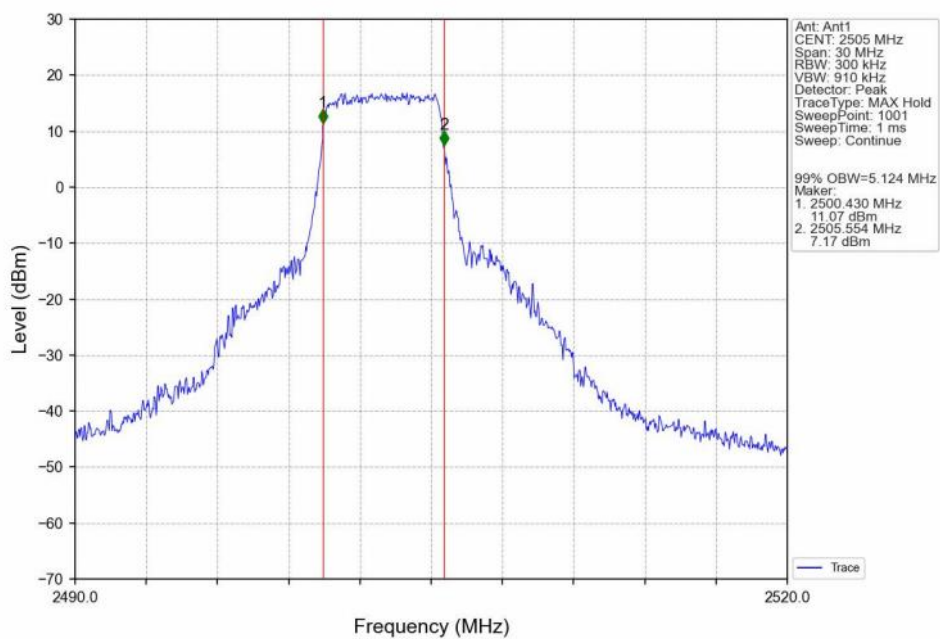
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



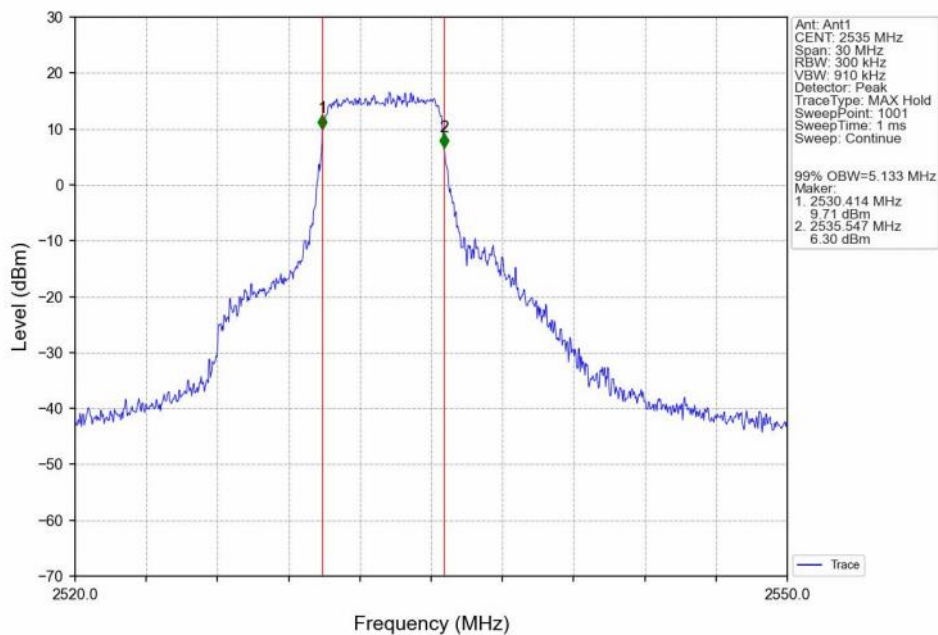
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



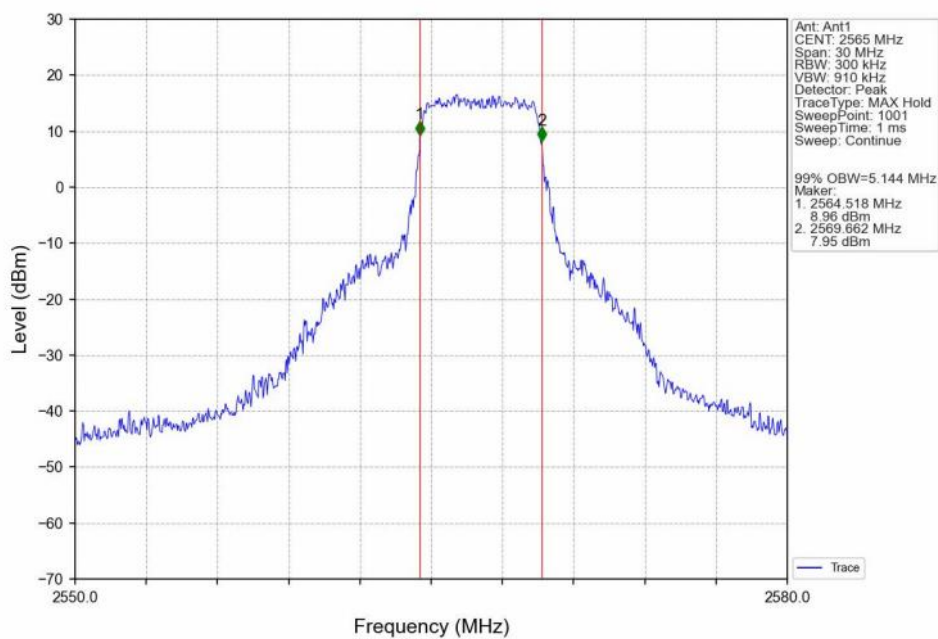
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



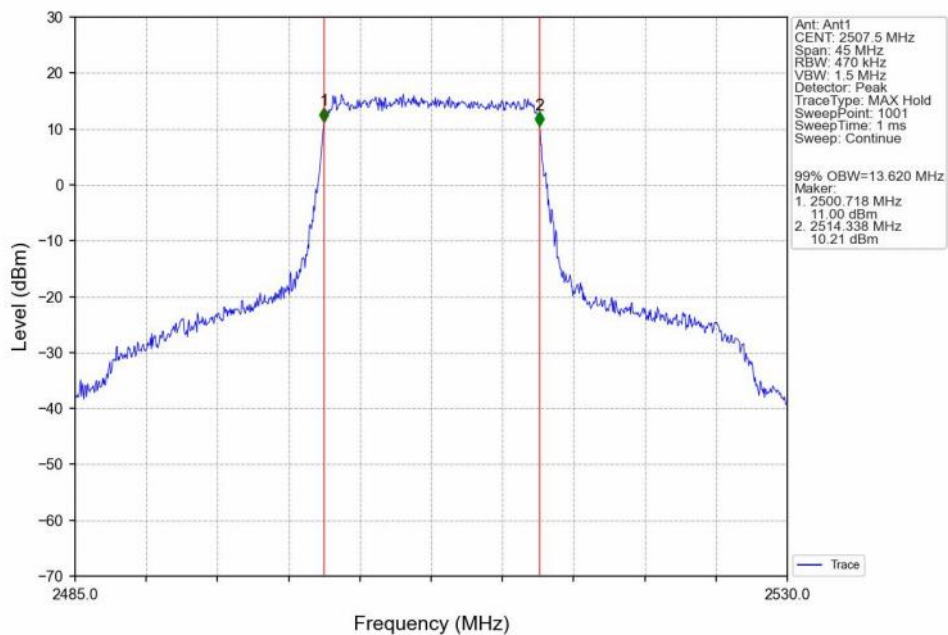
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



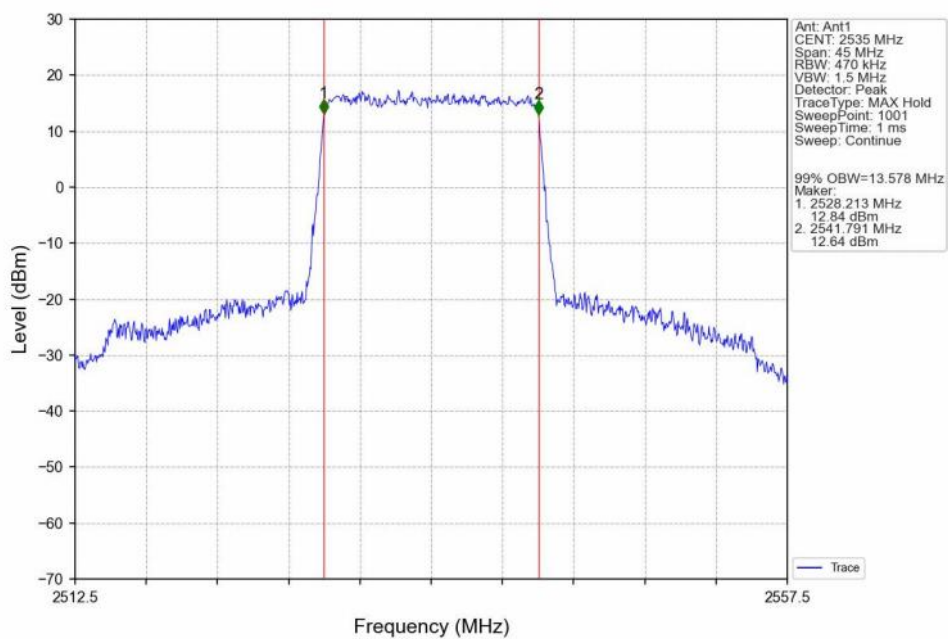
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



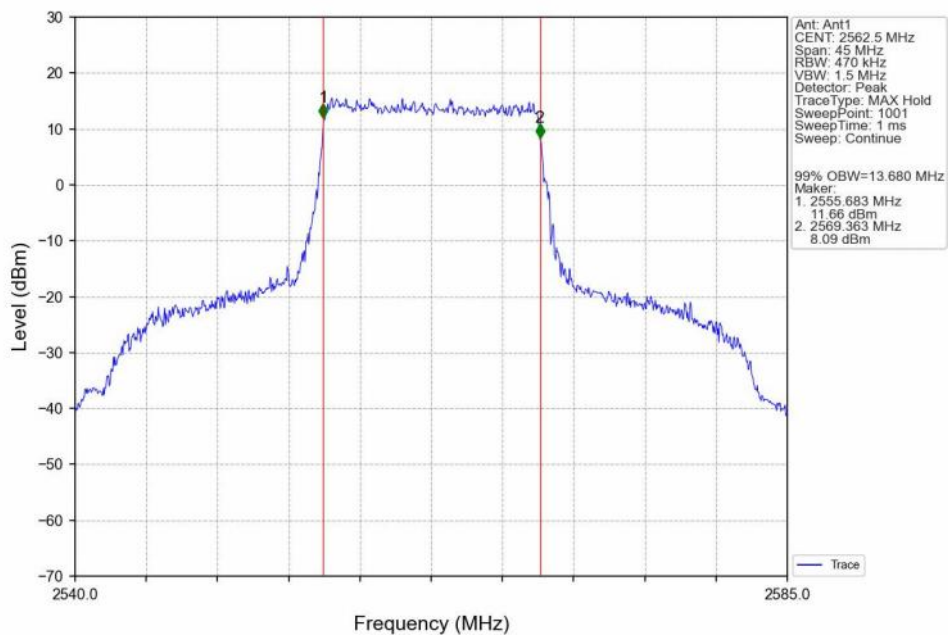
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



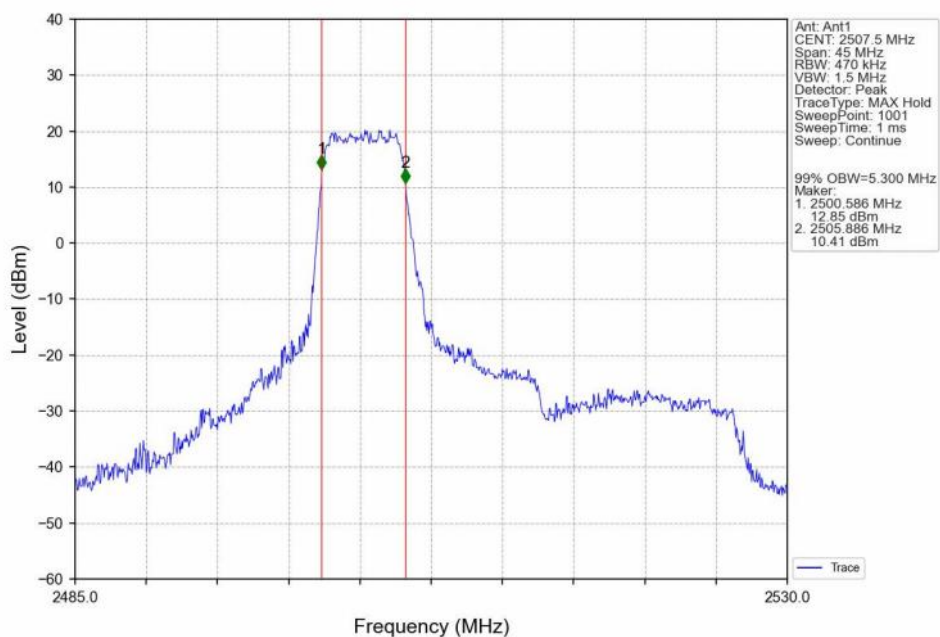
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



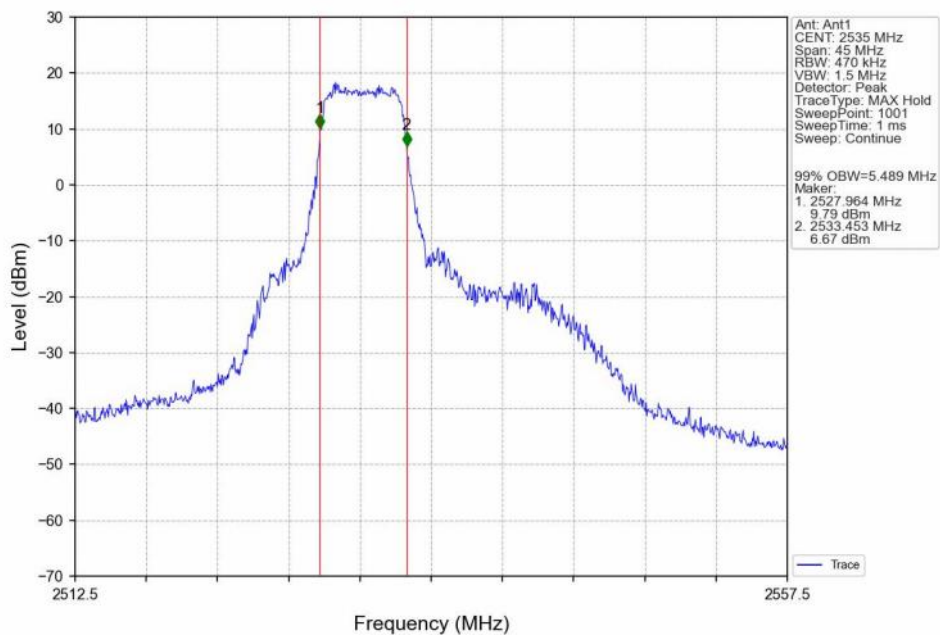
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



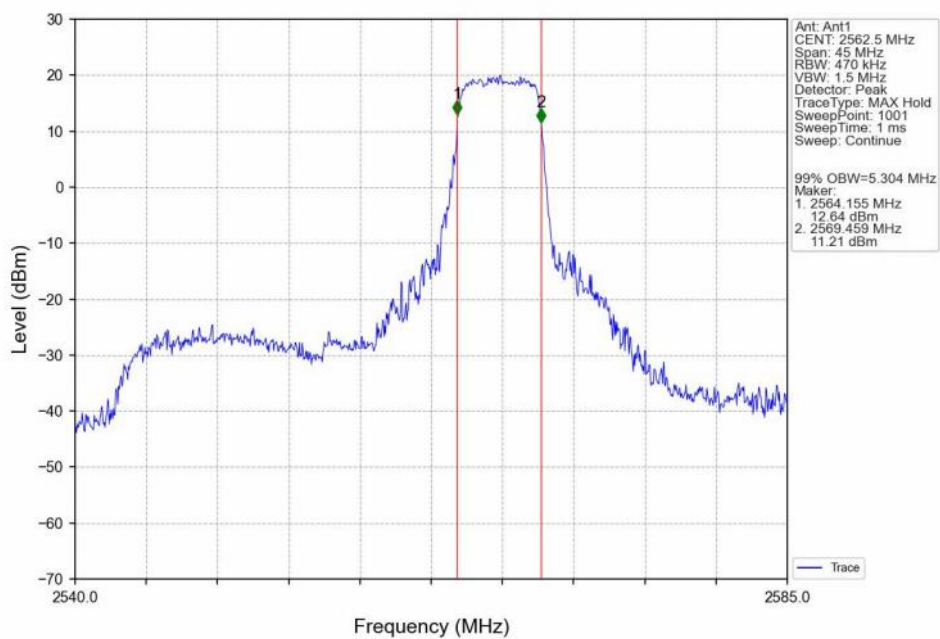
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



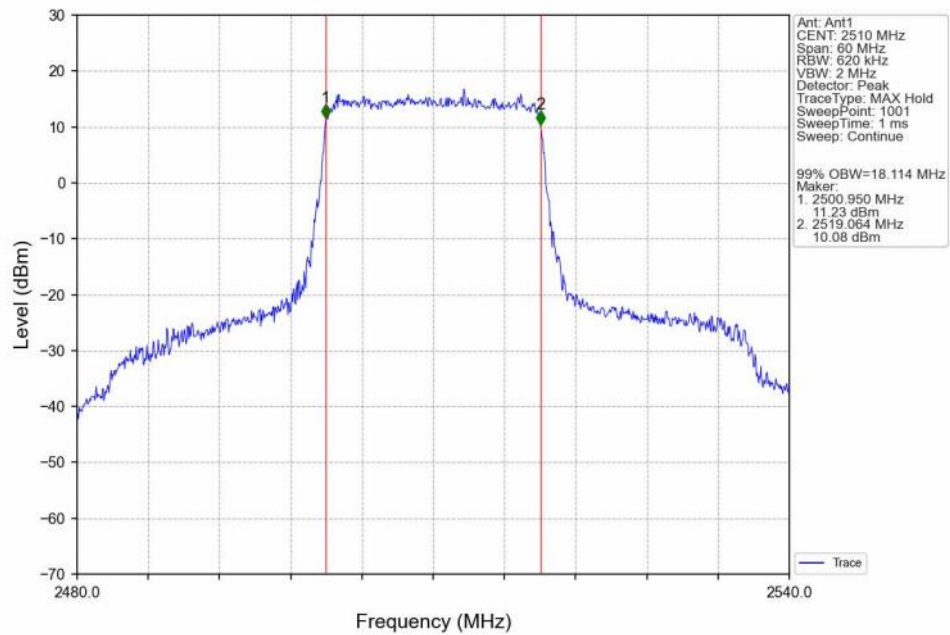
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



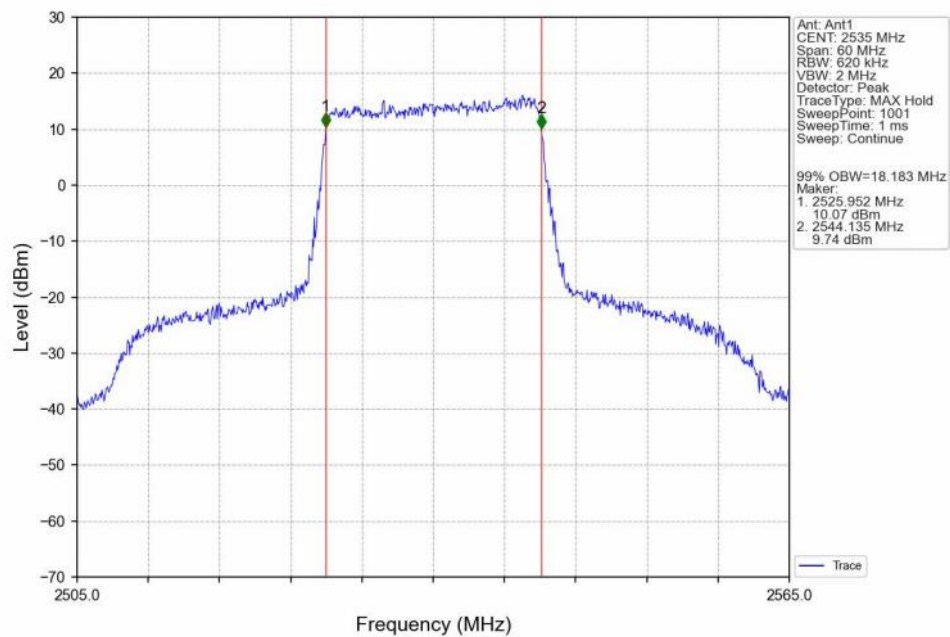
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



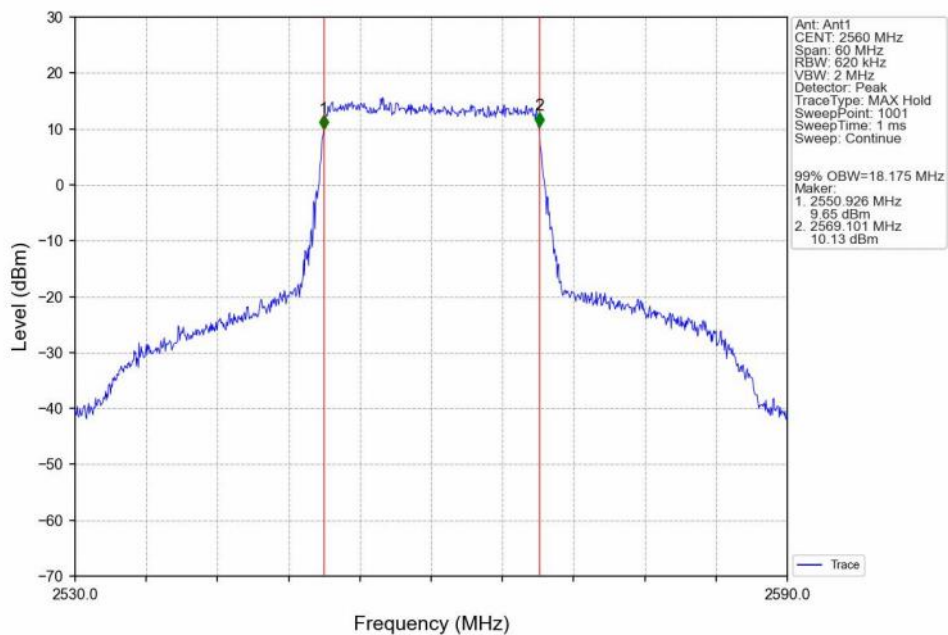
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



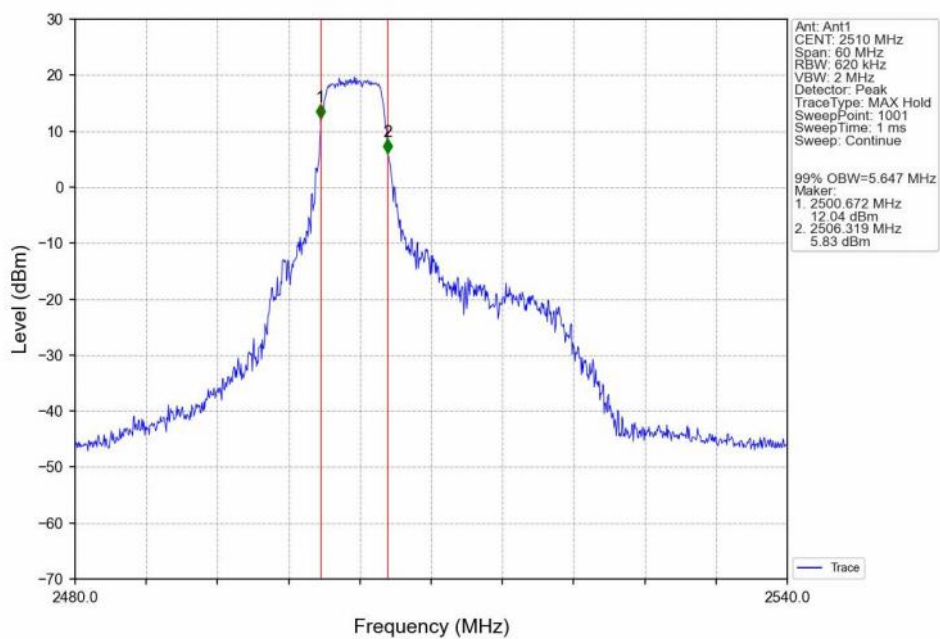
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



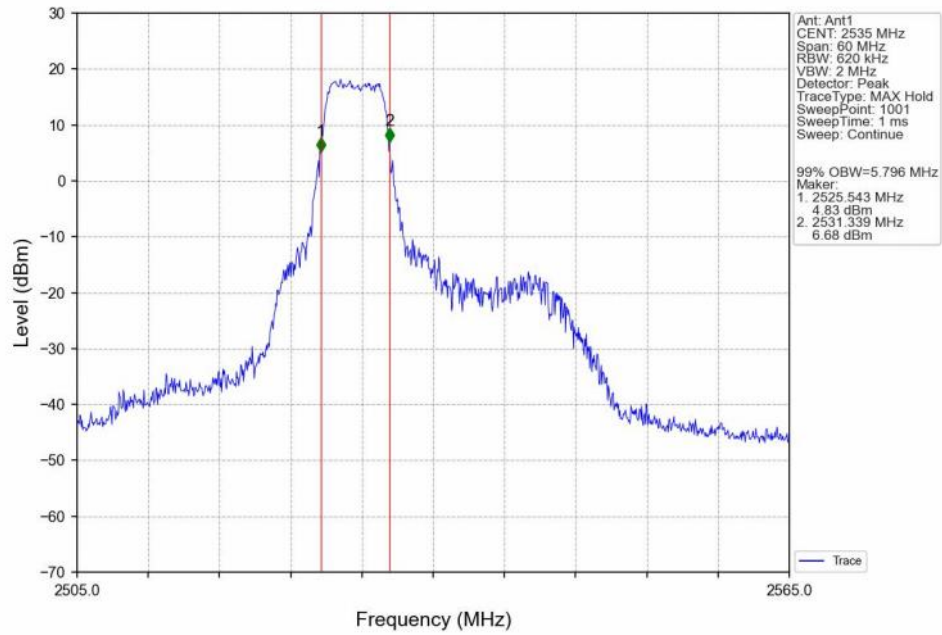
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



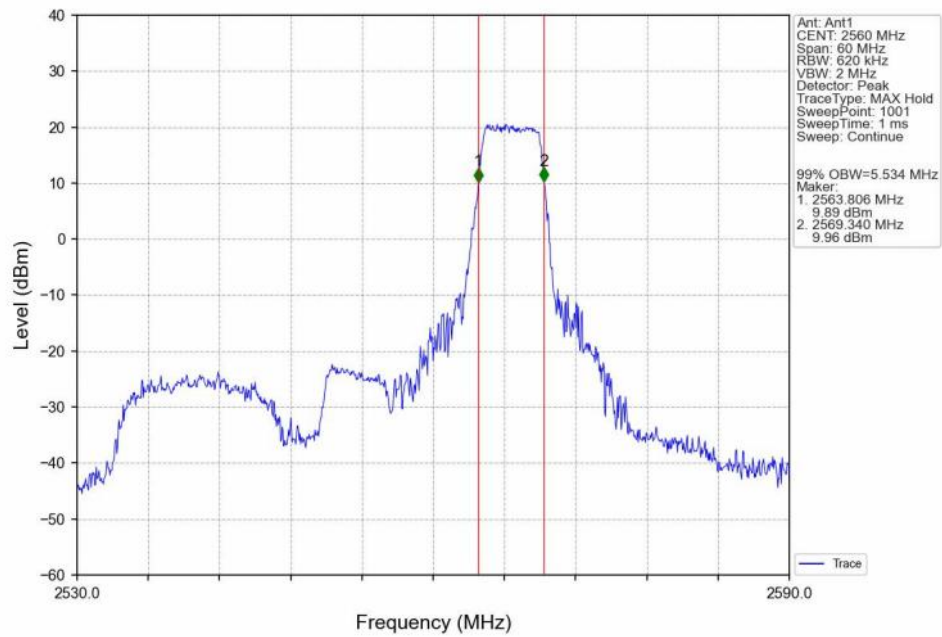
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



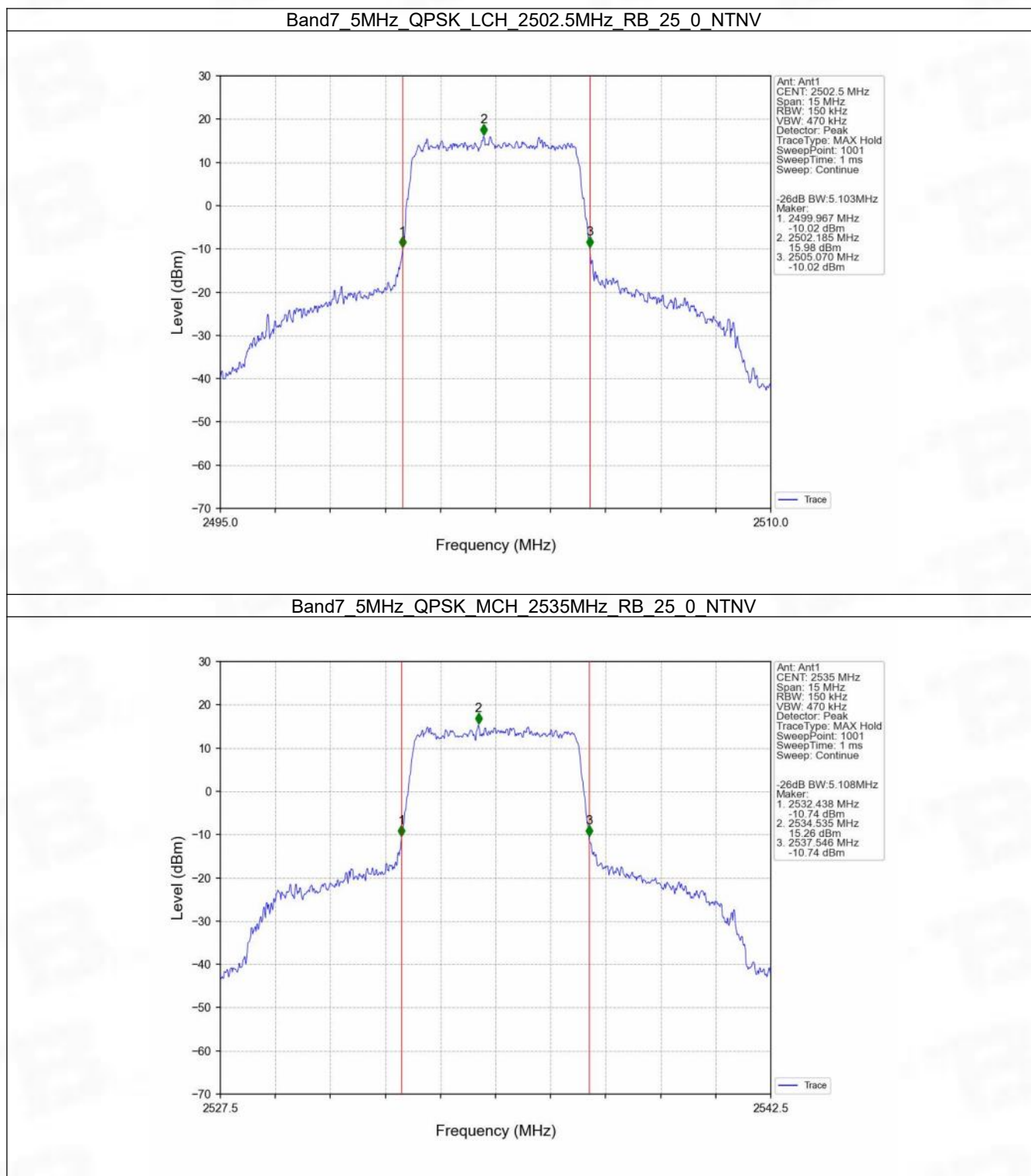
Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



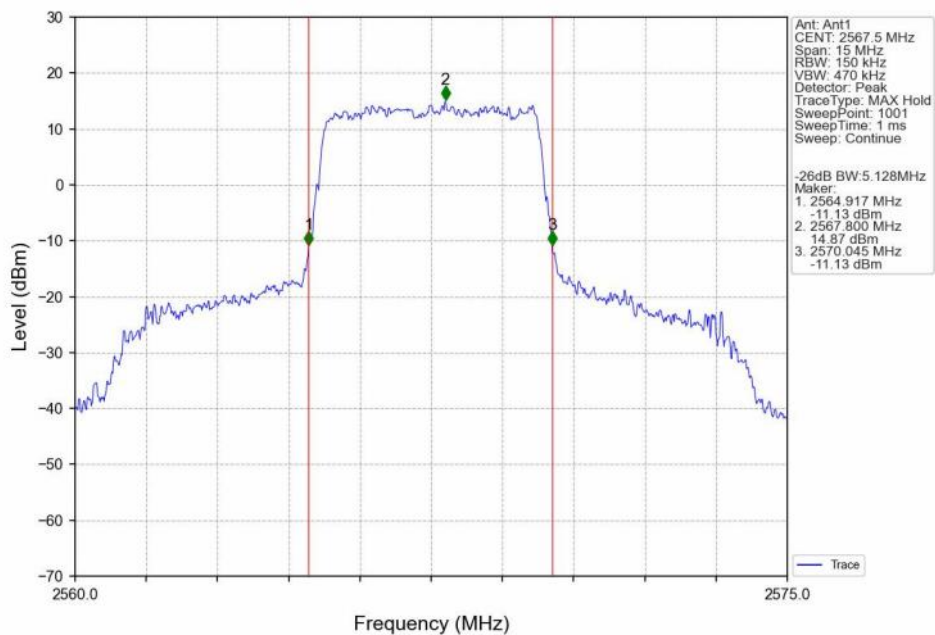
Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV



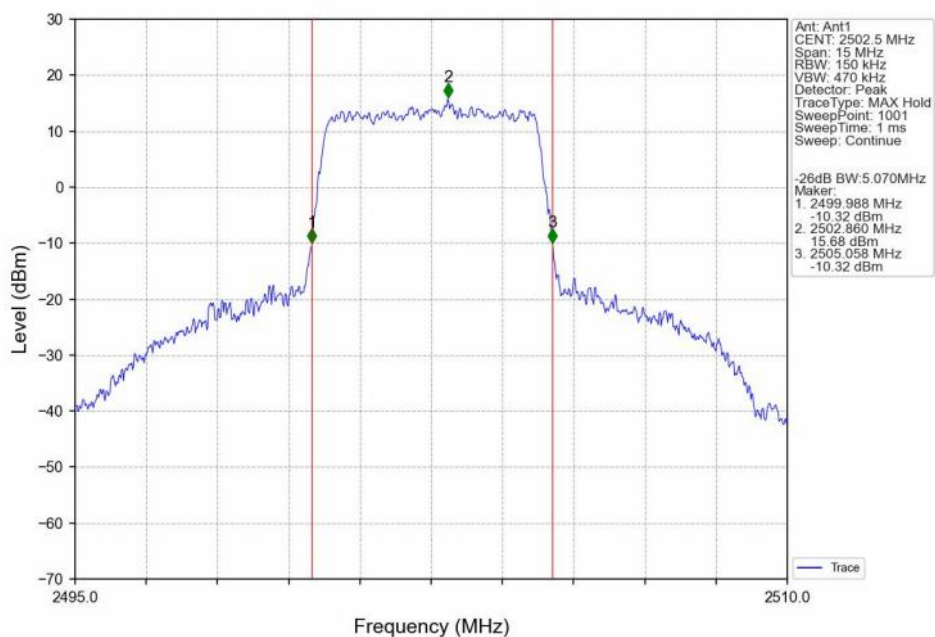
4.2.2 Band7_XDB



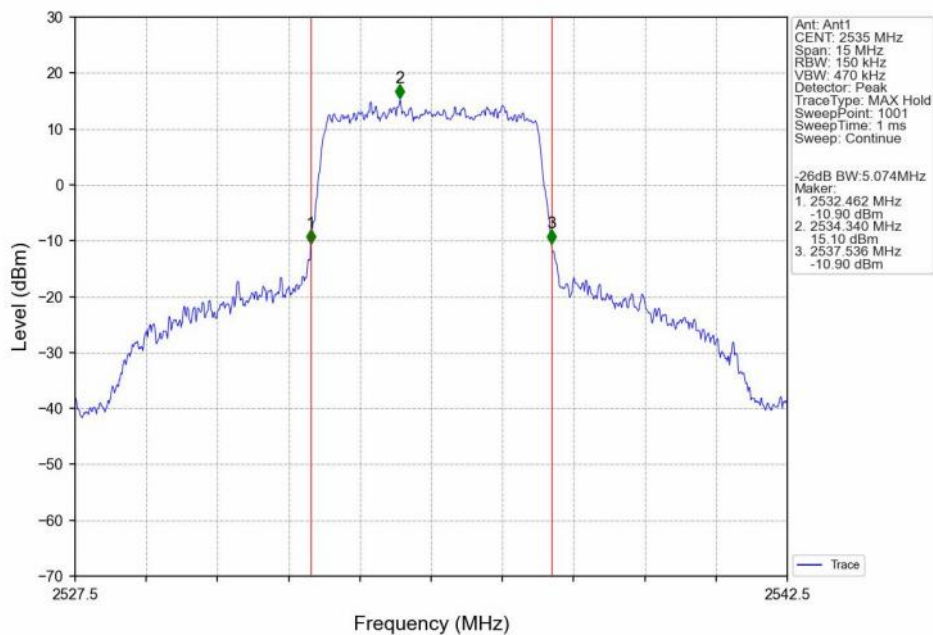
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



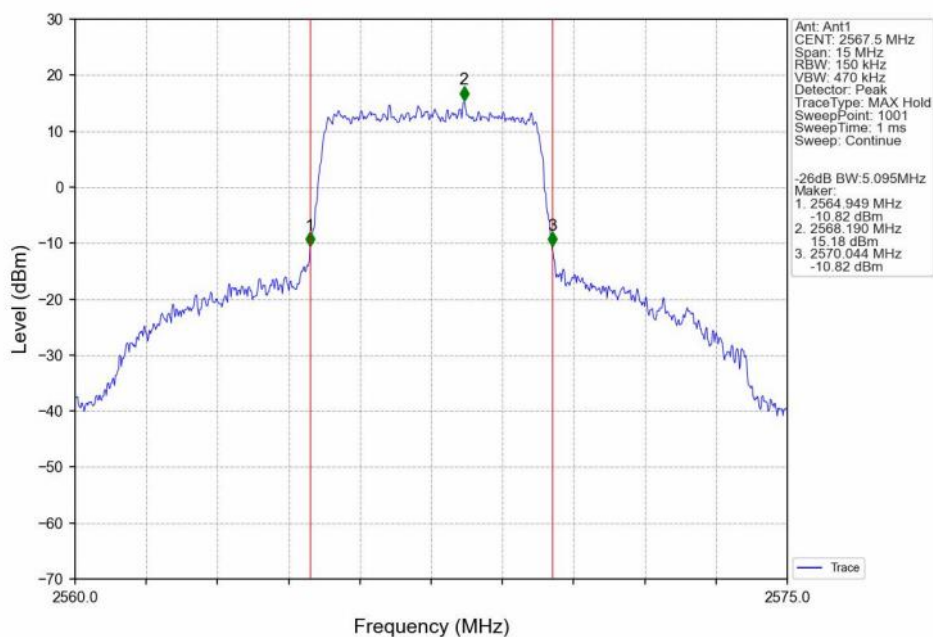
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



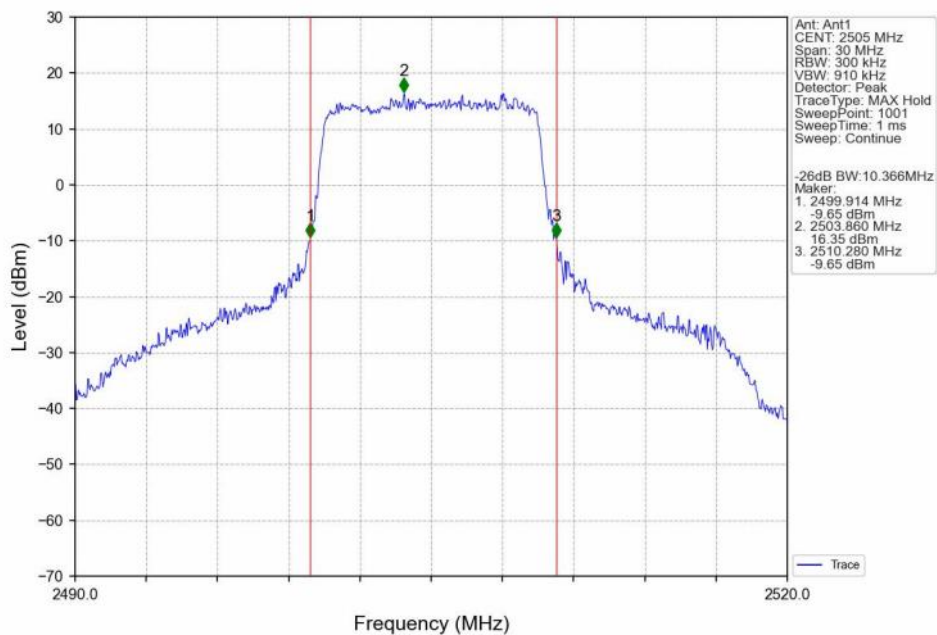
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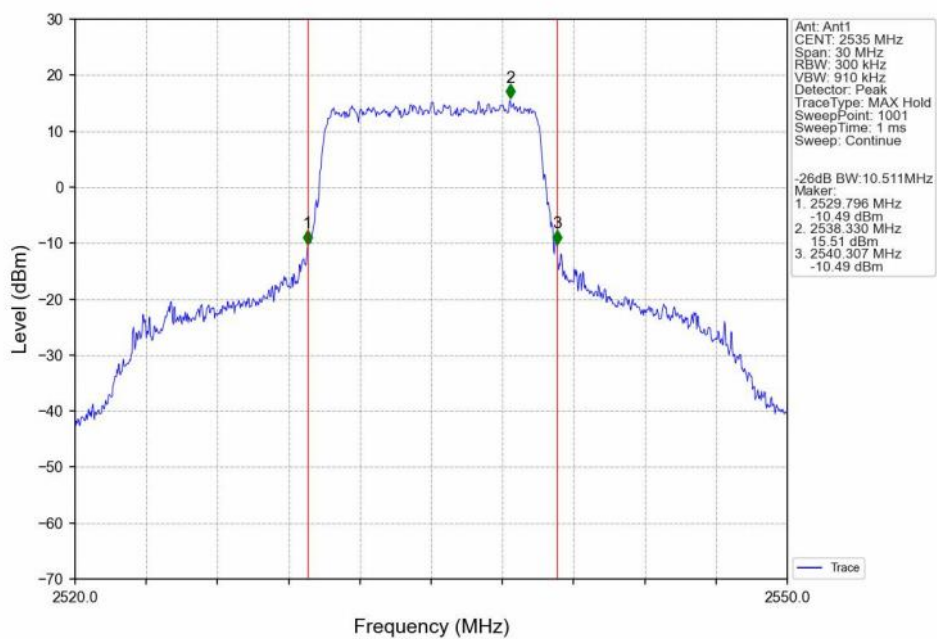
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



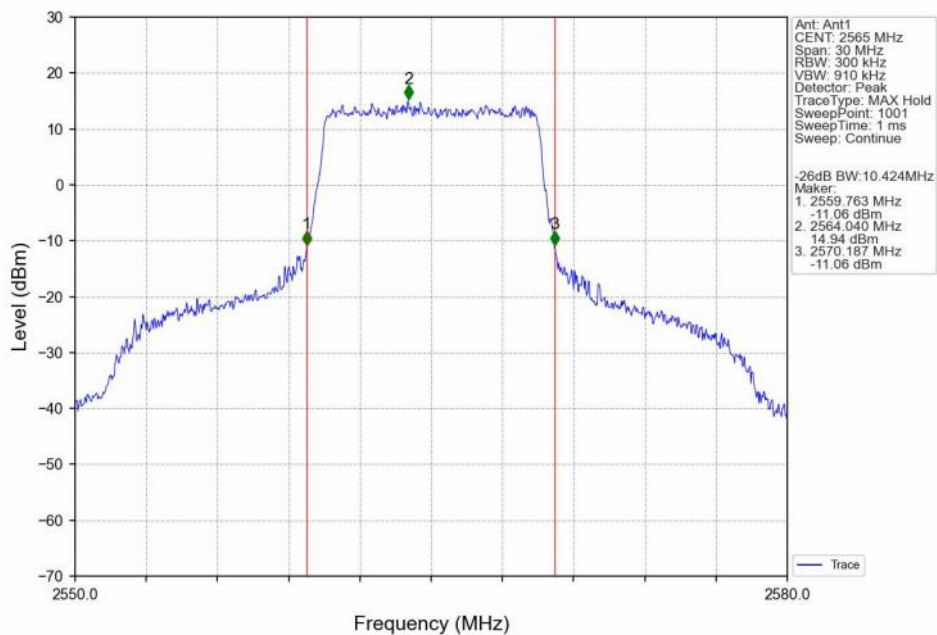
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



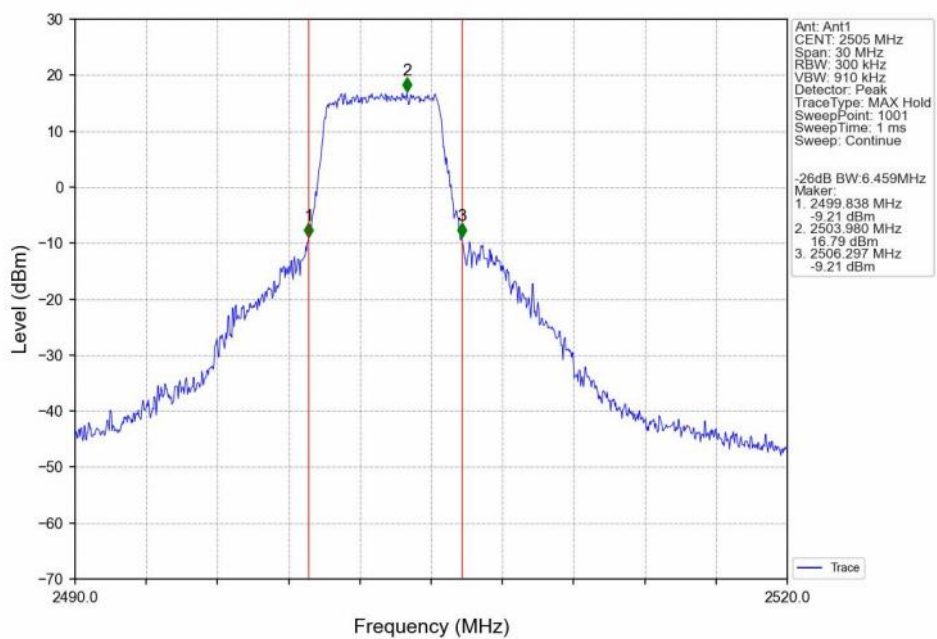
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



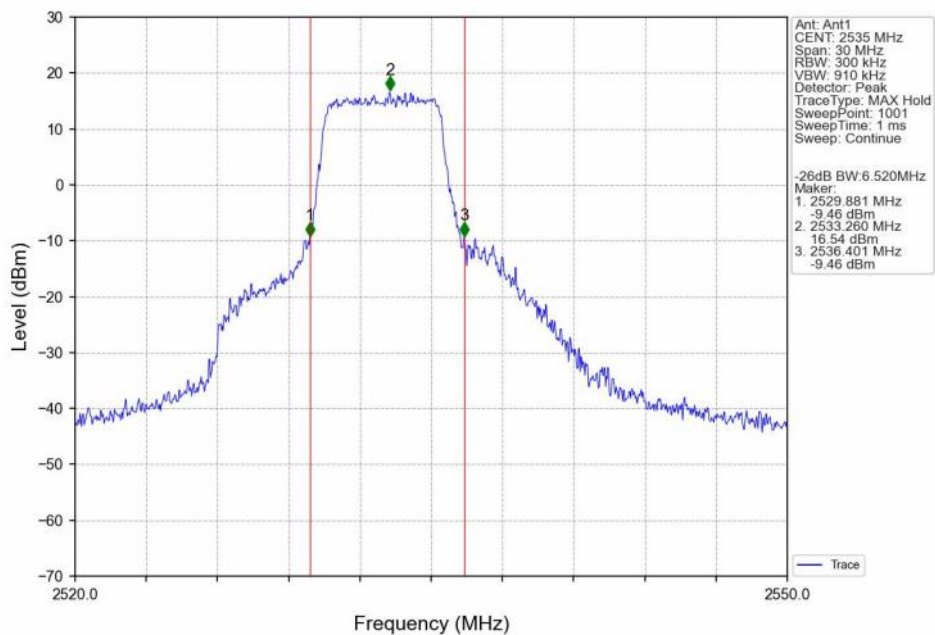
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



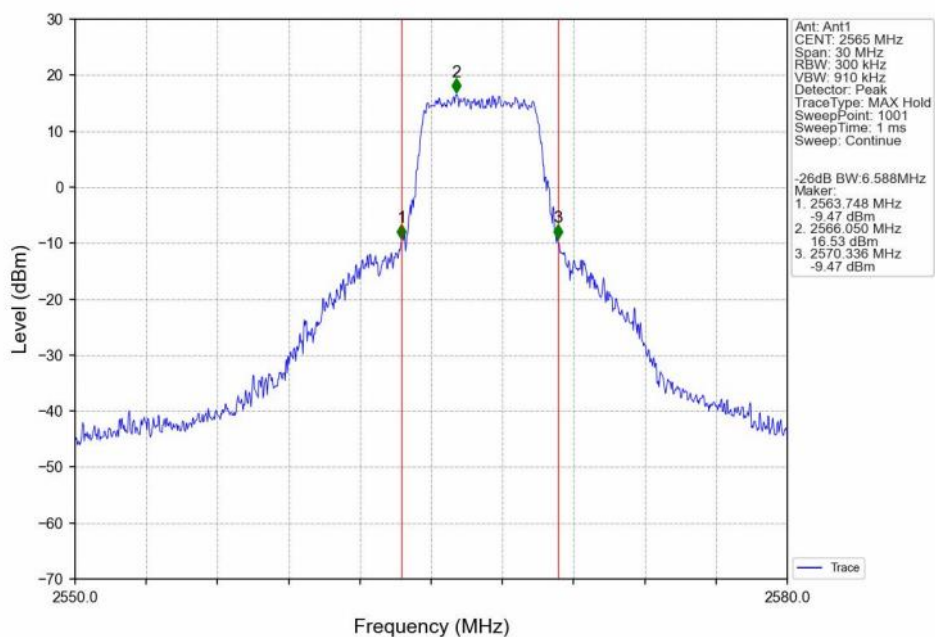
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



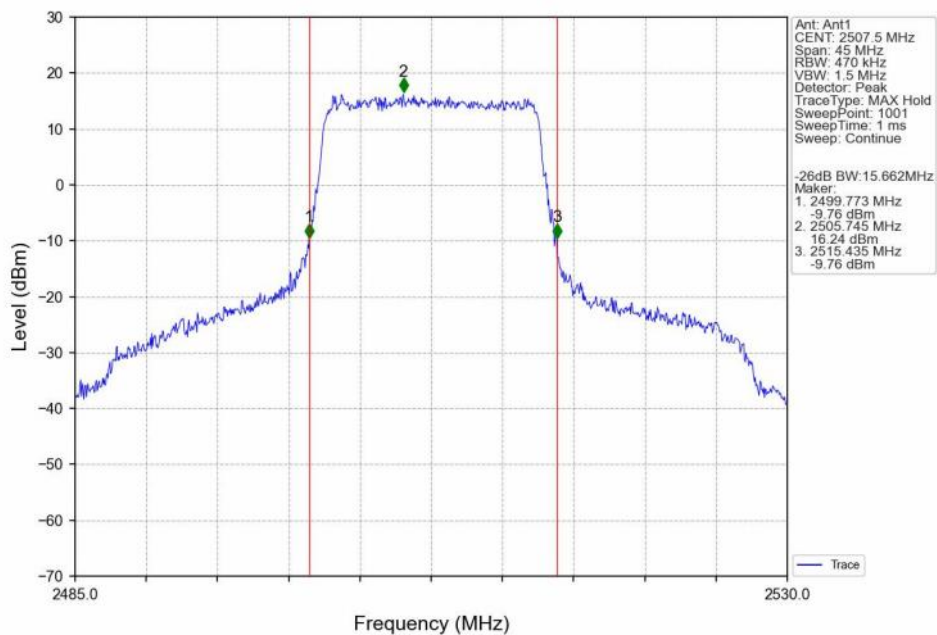
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



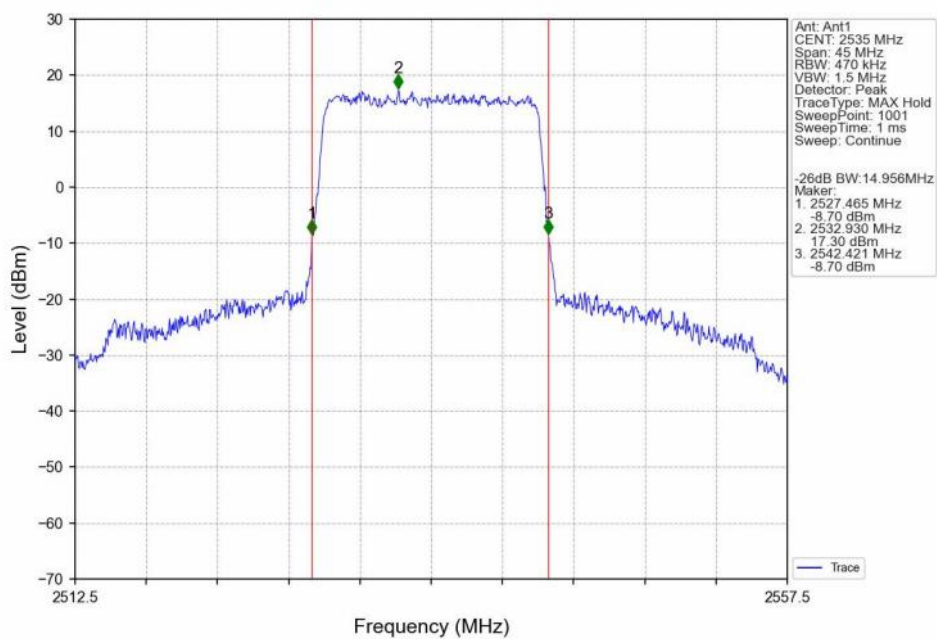
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



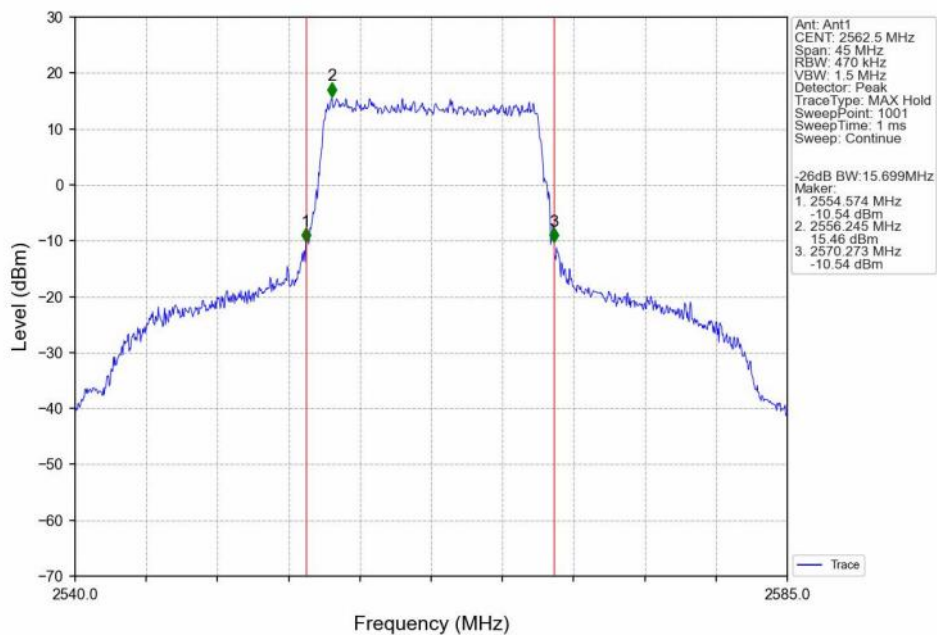
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



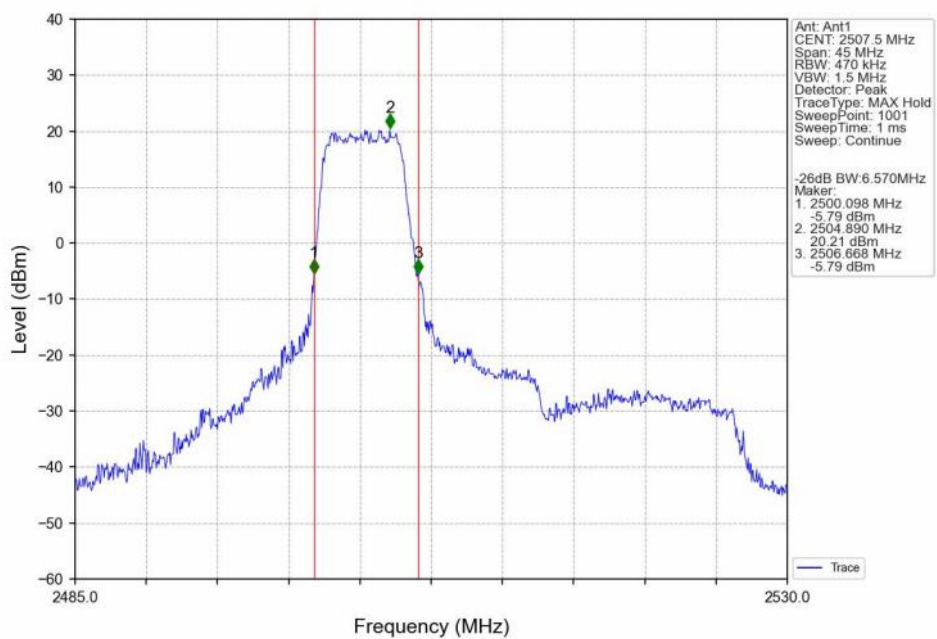
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



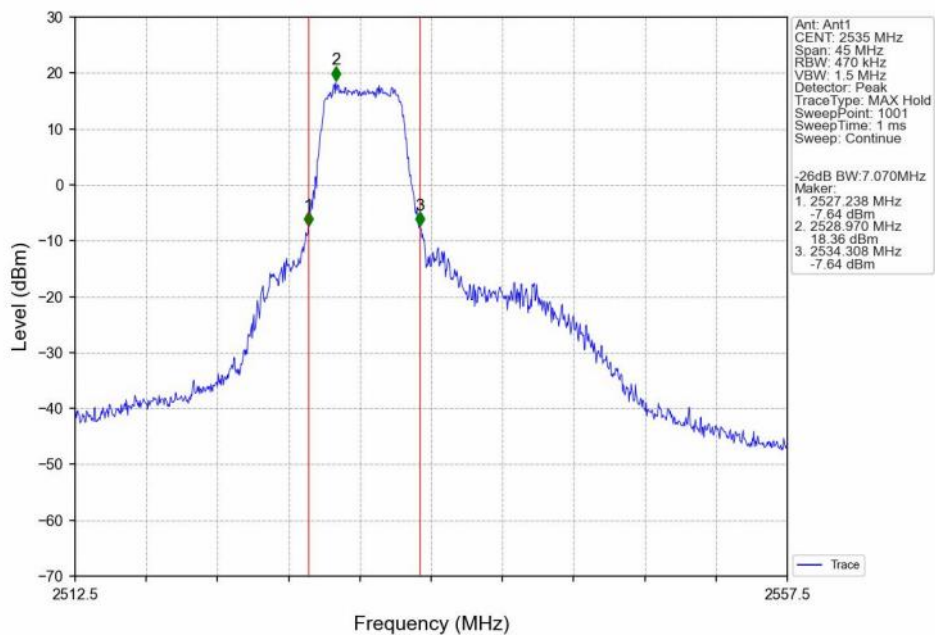
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



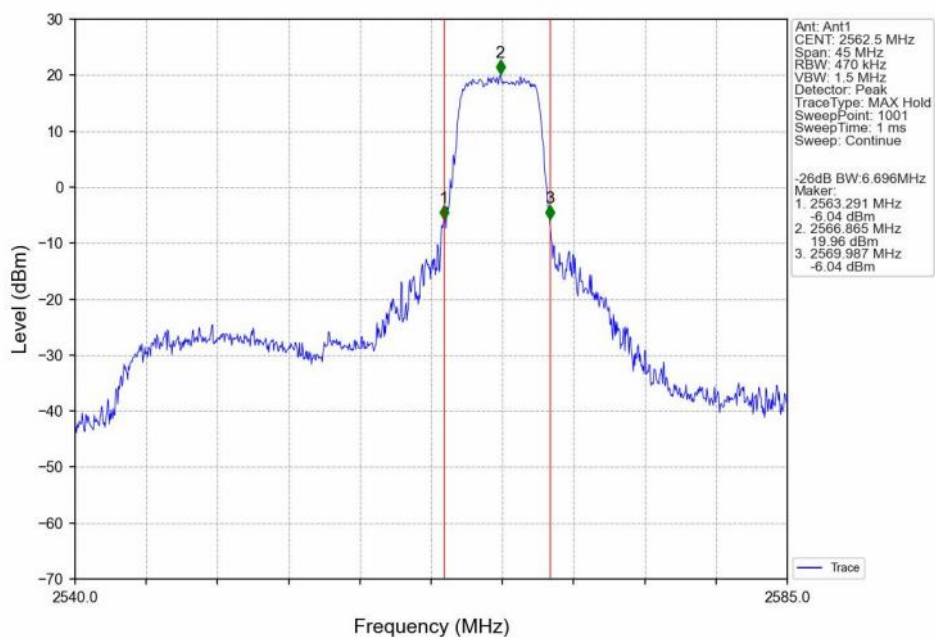
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



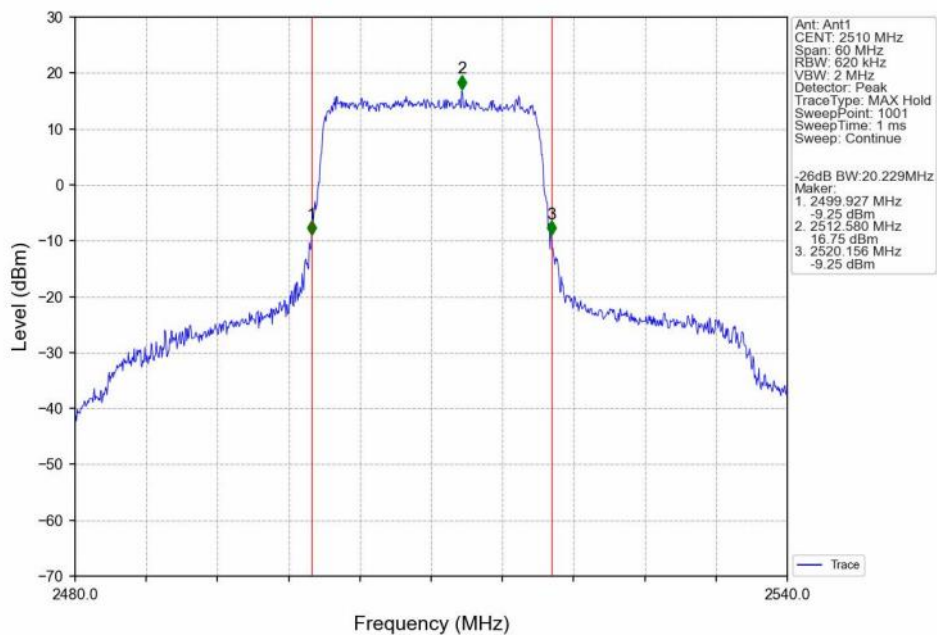
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



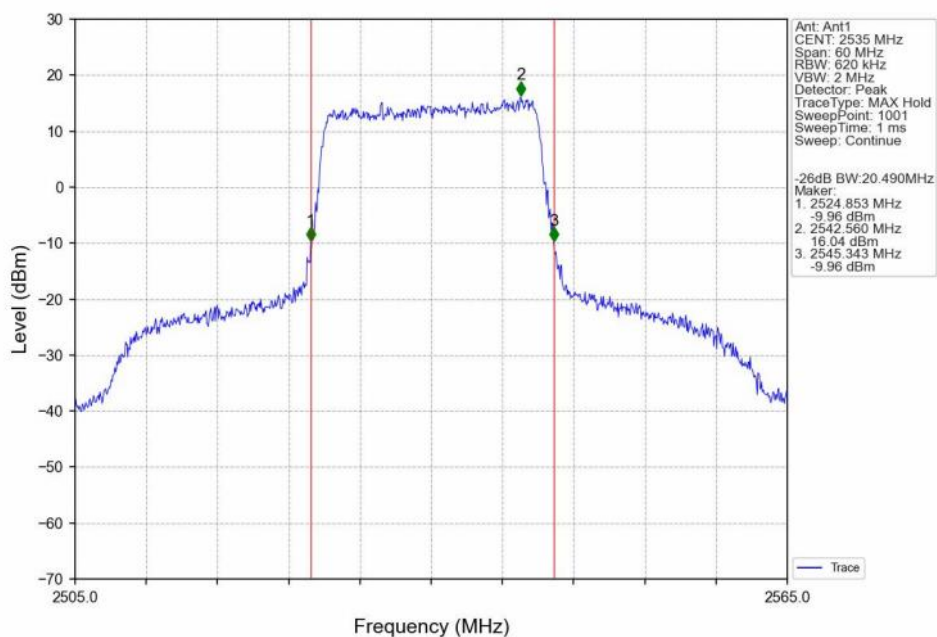
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



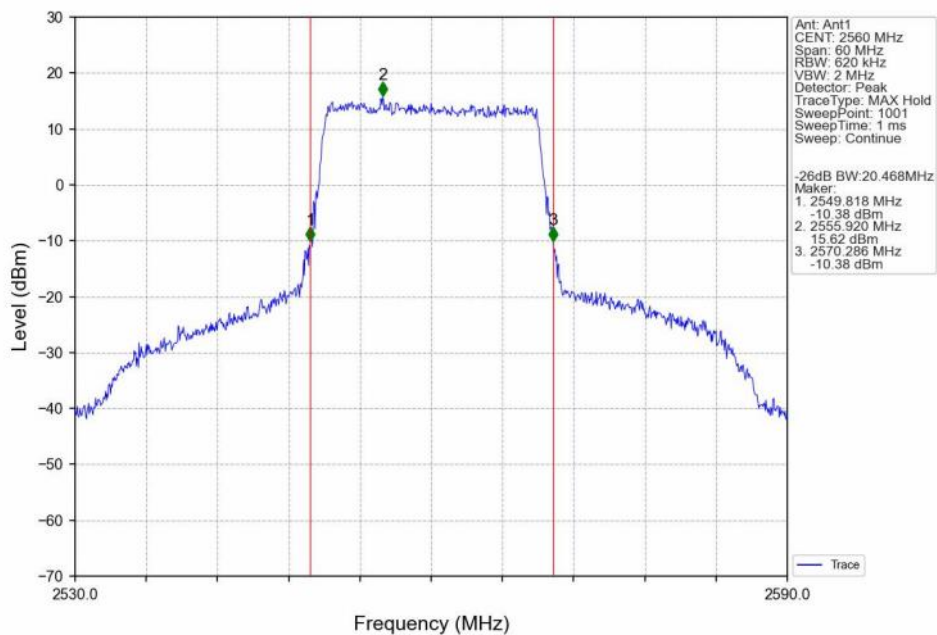
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



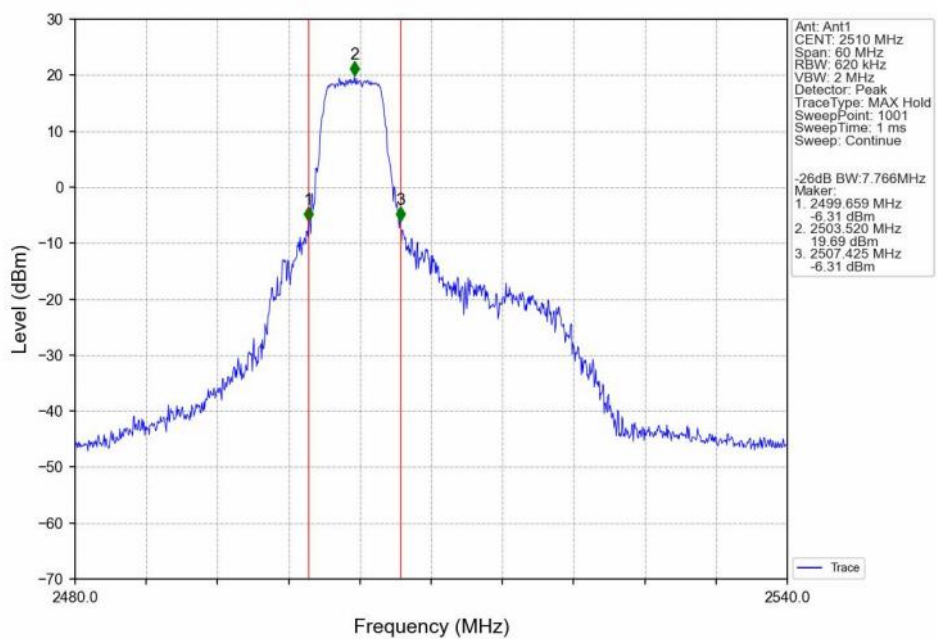
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



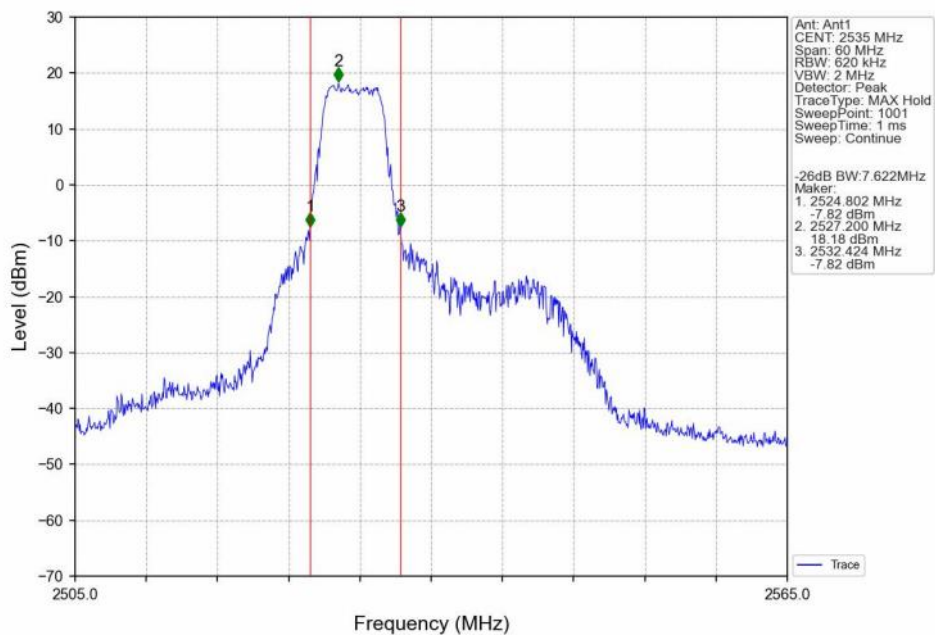
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



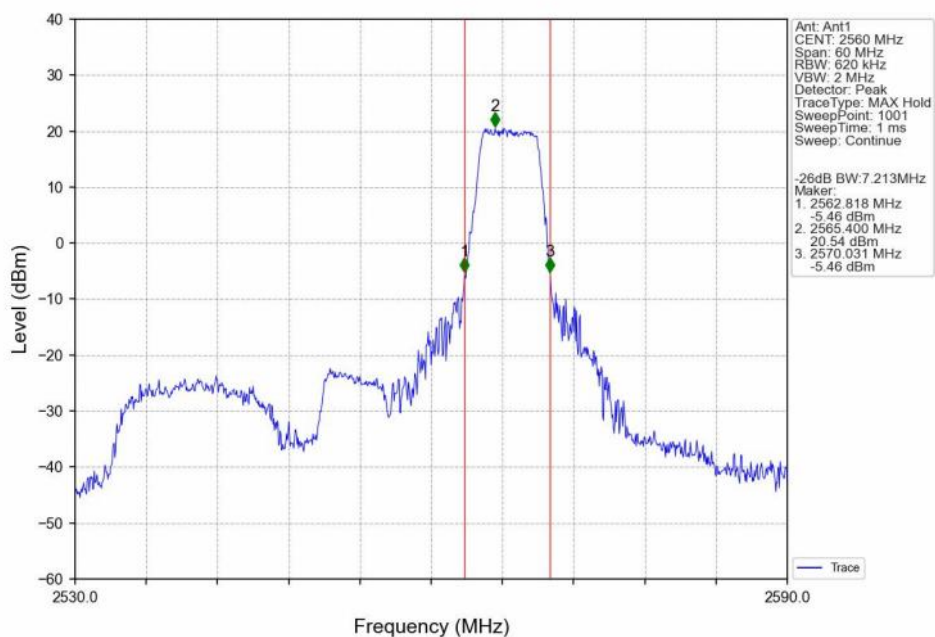
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



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	4.82	<=13	Pass
	2535	25	0	4.72	<=13	Pass
	2567.5	25	0	4.87	<=13	Pass
16QAM	2502.5	25	0	5.45	<=13	Pass
	2535	25	0	5.44	<=13	Pass
	2567.5	25	0	5.57	<=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	4.69	<=13	Pass
	2535	50	0	4.64	<=13	Pass
	2565	50	0	4.95	<=13	Pass
16QAM	2505	27	0	5.12	<=13	Pass
	2535	27	0	5.19	<=13	Pass
	2565	27	23	5.38	<=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	8.39	<=13	Pass
	2535	75	0	5.21	<=13	Pass
	2562.5	75	0	5.43	<=13	Pass
16QAM	2507.5	27	0	8.38	<=13	Pass
	2535	27	0	5.48	<=13	Pass
	2562.5	27	48	5.54	<=13	Pass

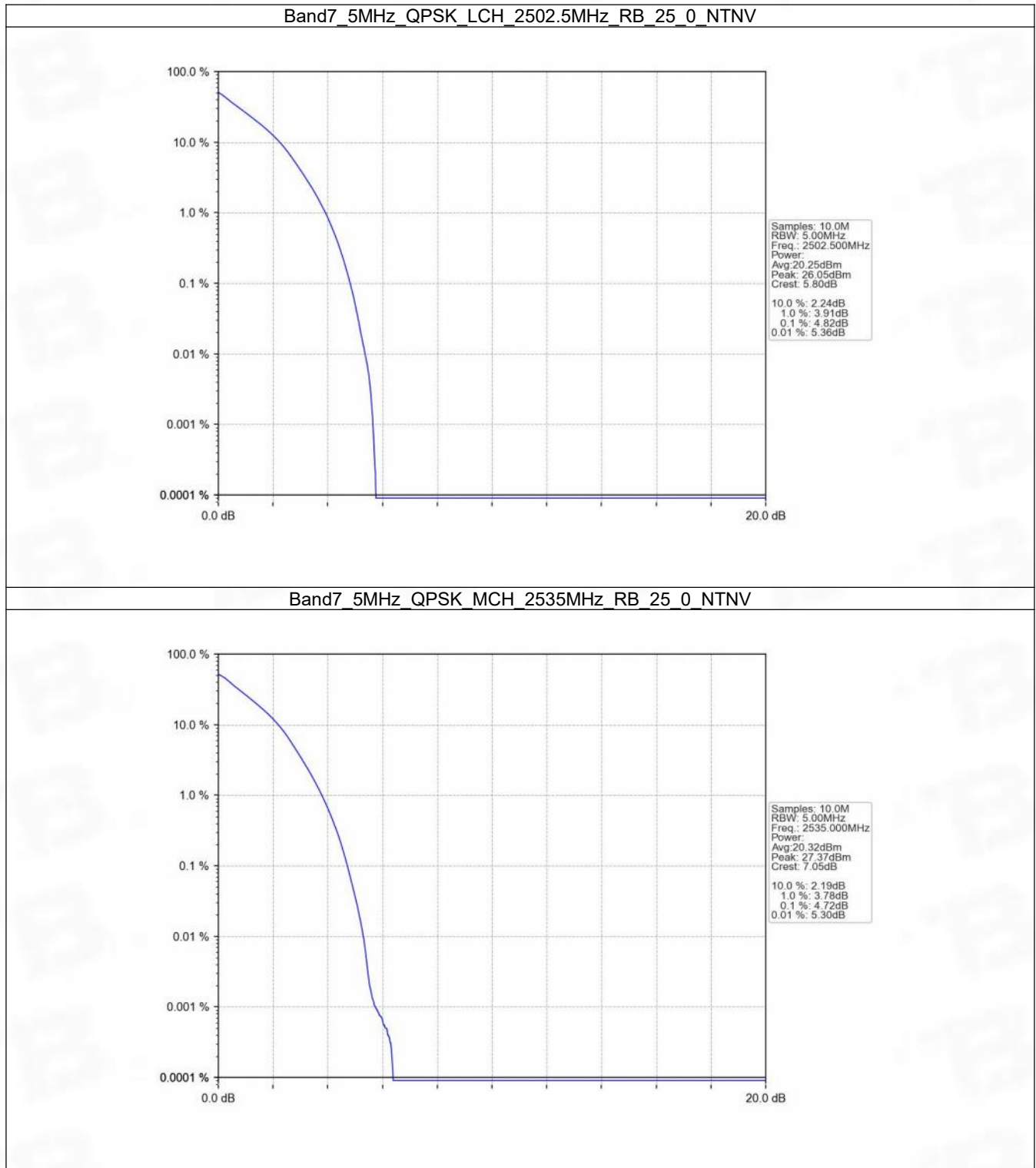
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.17	<=13	Pass
	2535	100	0	5.06	<=13	Pass
	2560	100	0	5.32	<=13	Pass
16QAM	2510	27	0	5.32	<=13	Pass
	2535	27	0	5.15	<=13	Pass

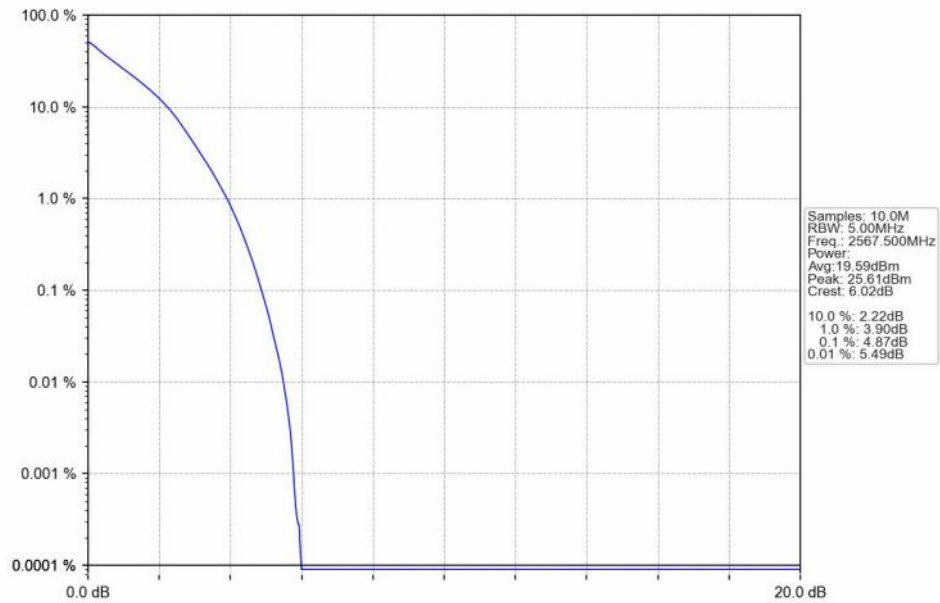
	2560	27	73	5.54	<=13	Pass
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5.2 Test Graph

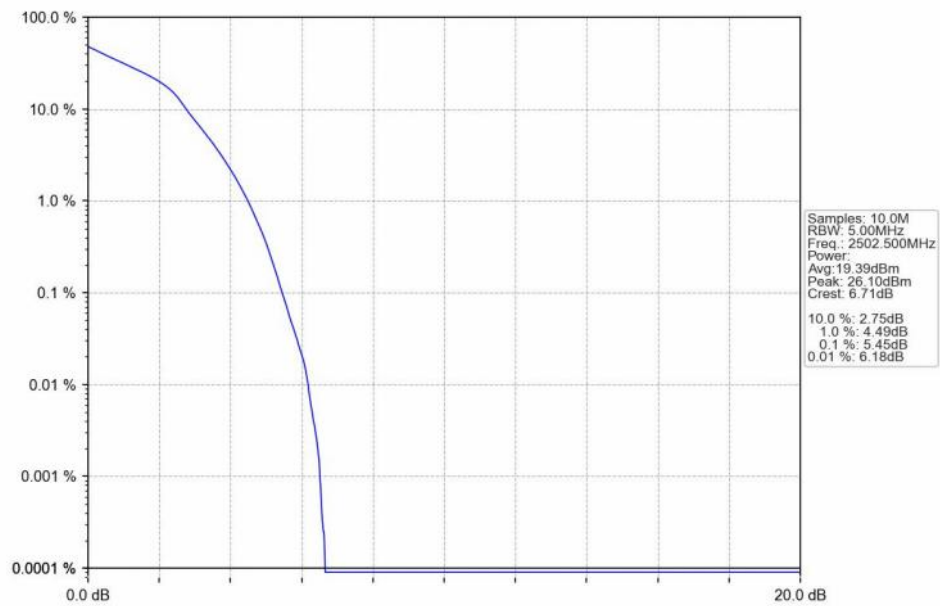
5.2.1 B7_5MHz



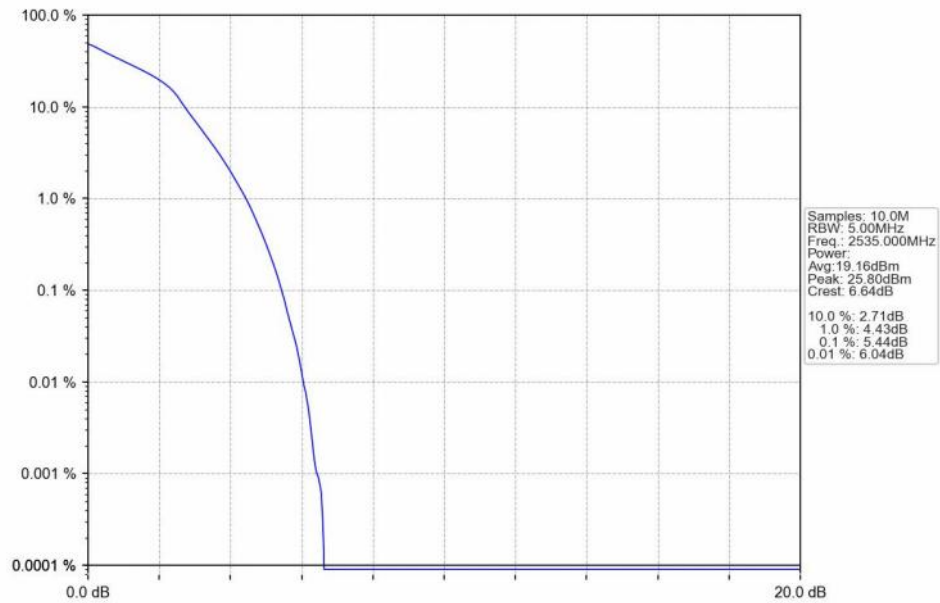
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



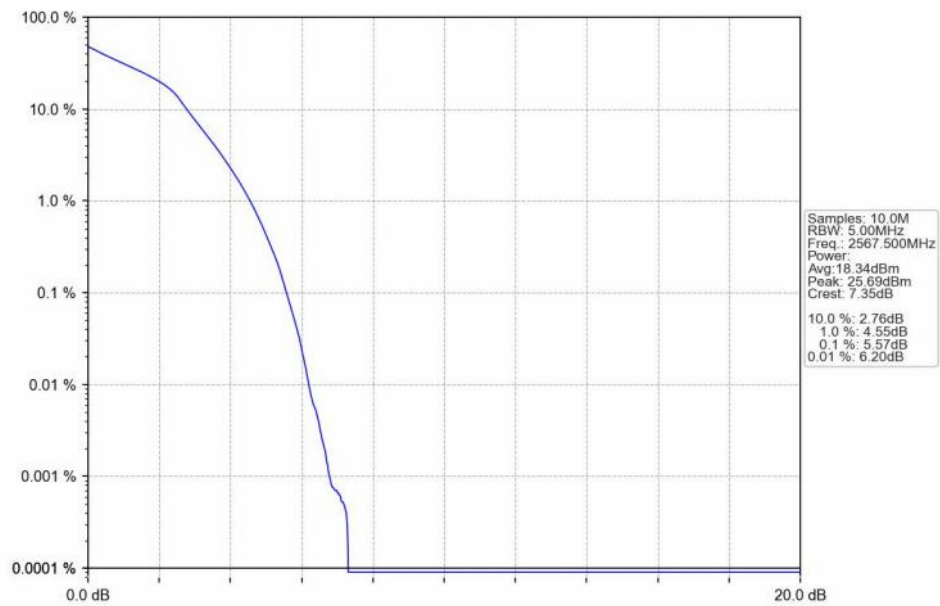
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



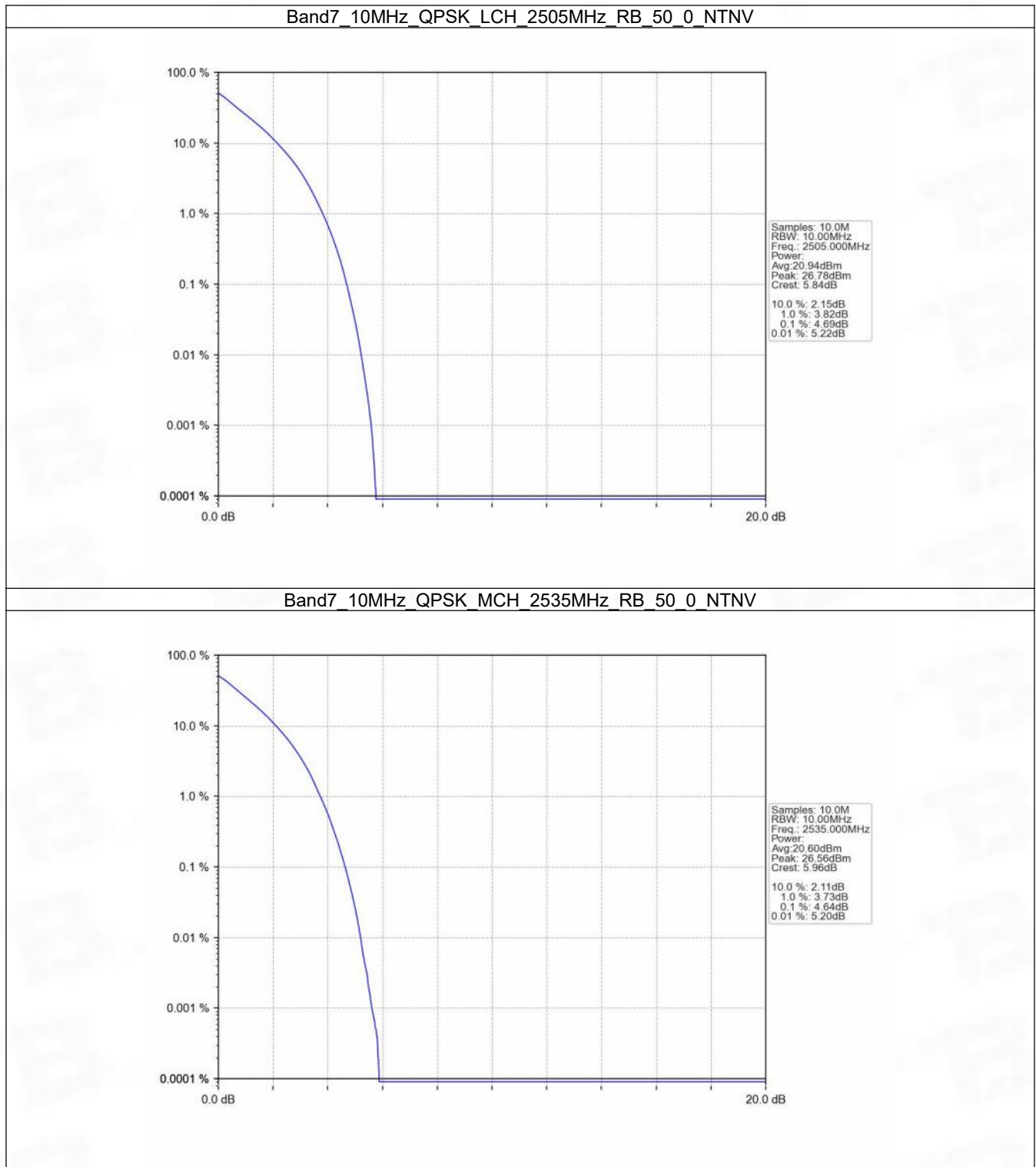
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



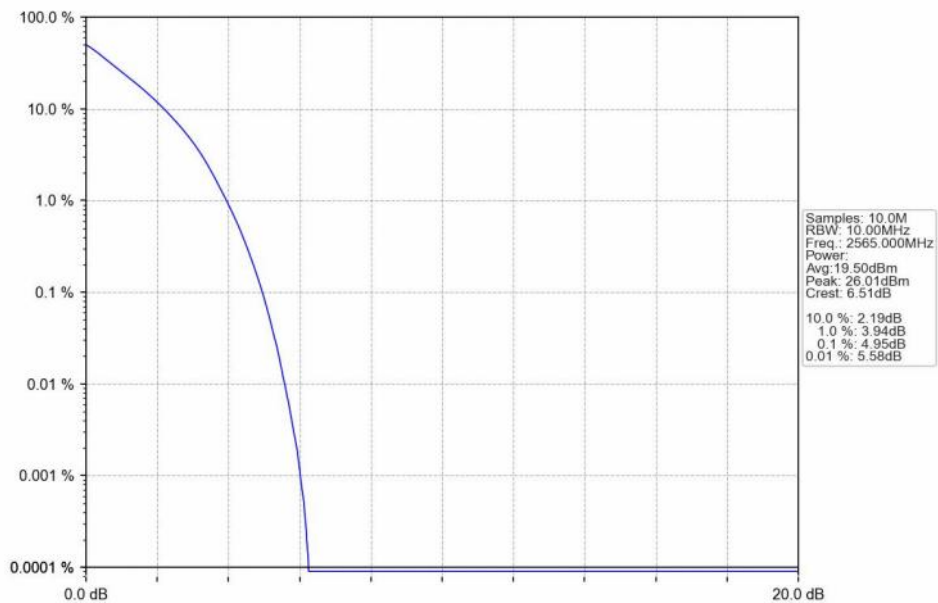
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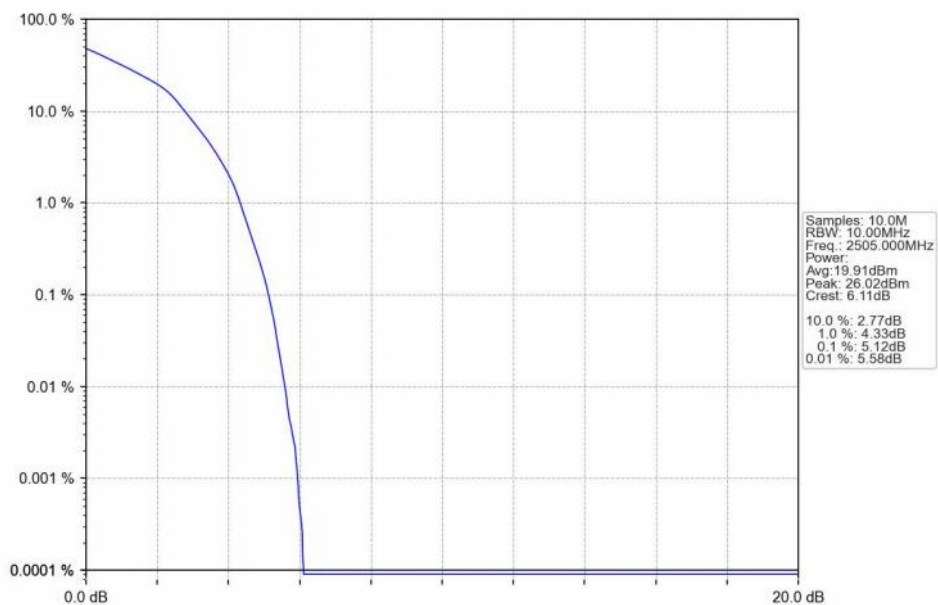
5.2.2 B7_10MHz



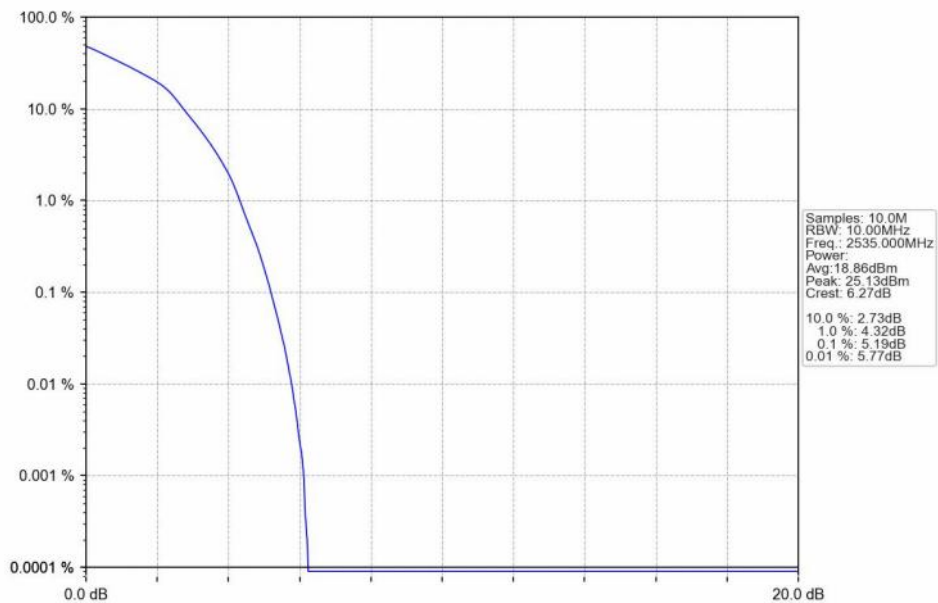
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



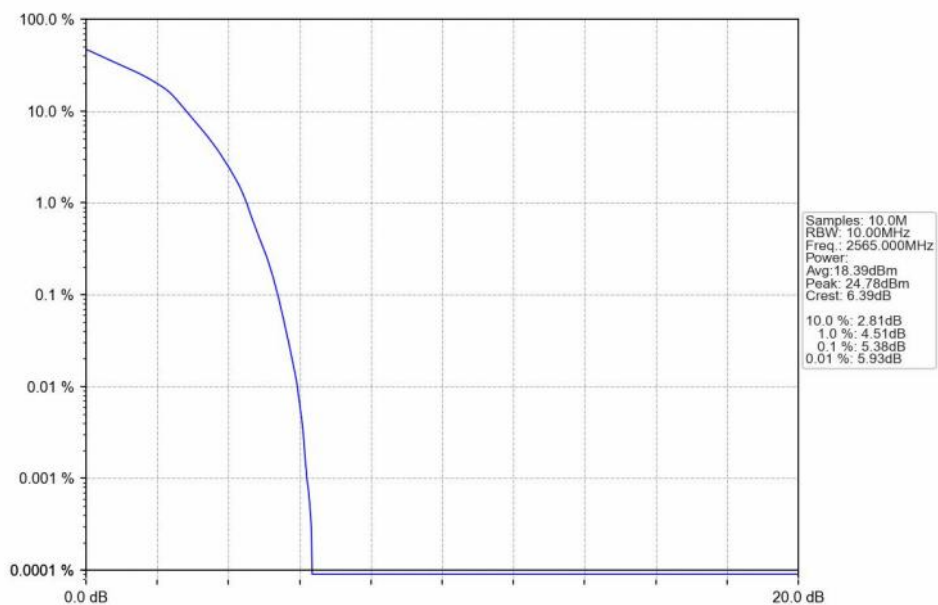
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



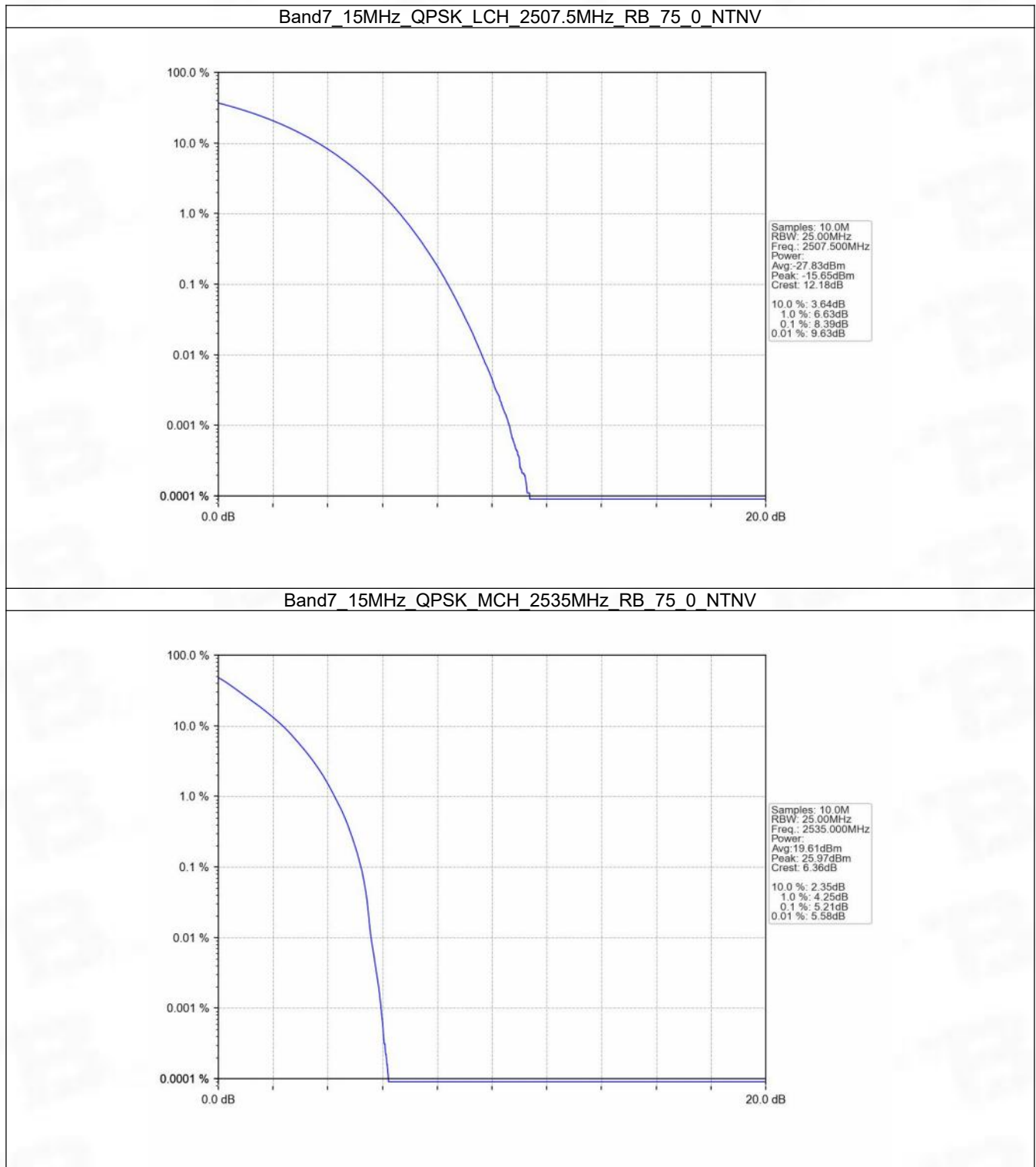
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



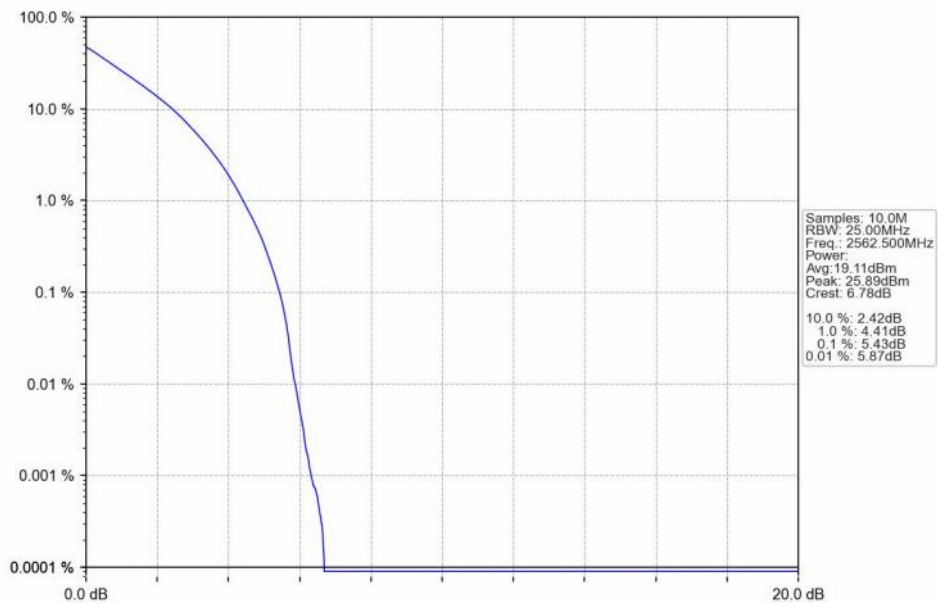
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



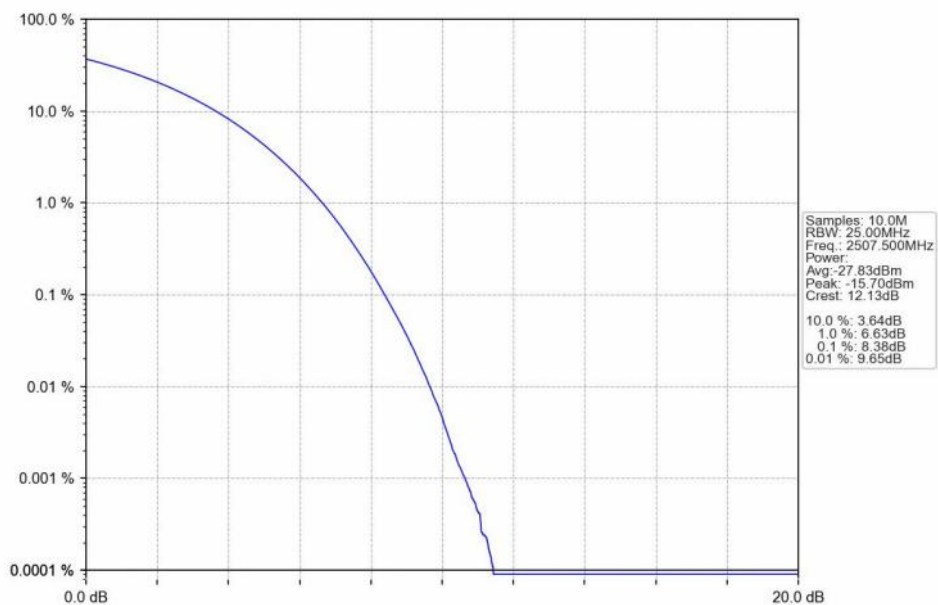
5.2.3 B7_15MHz



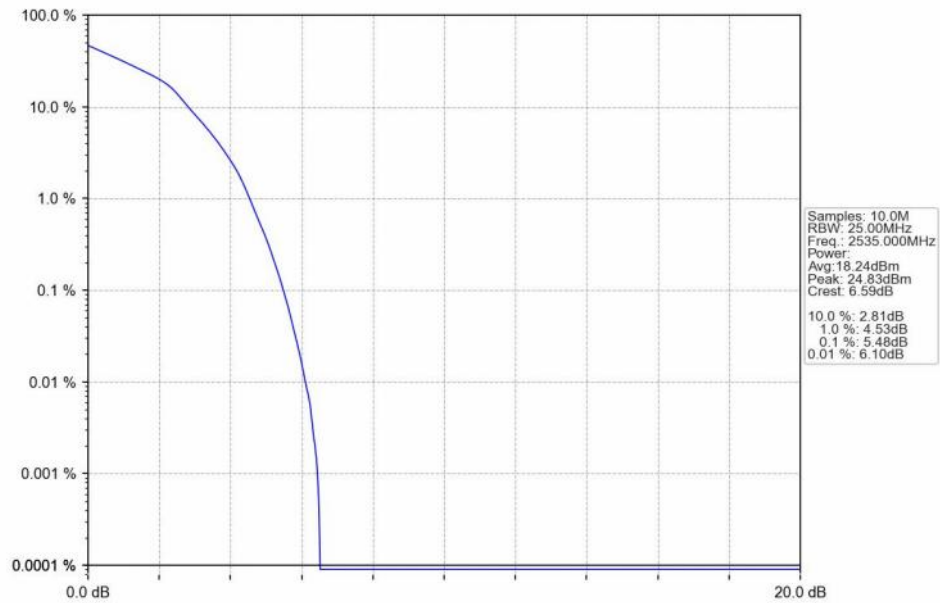
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



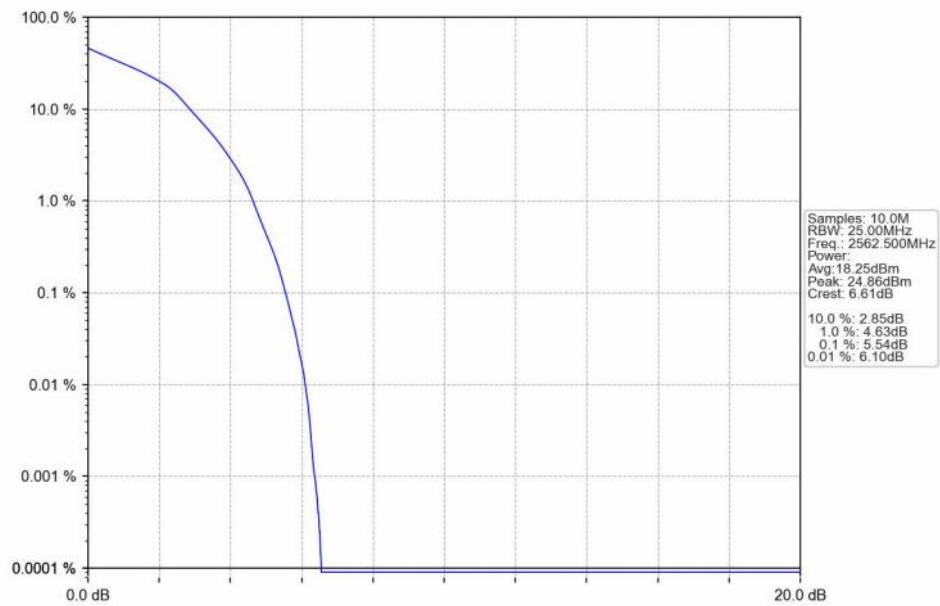
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV

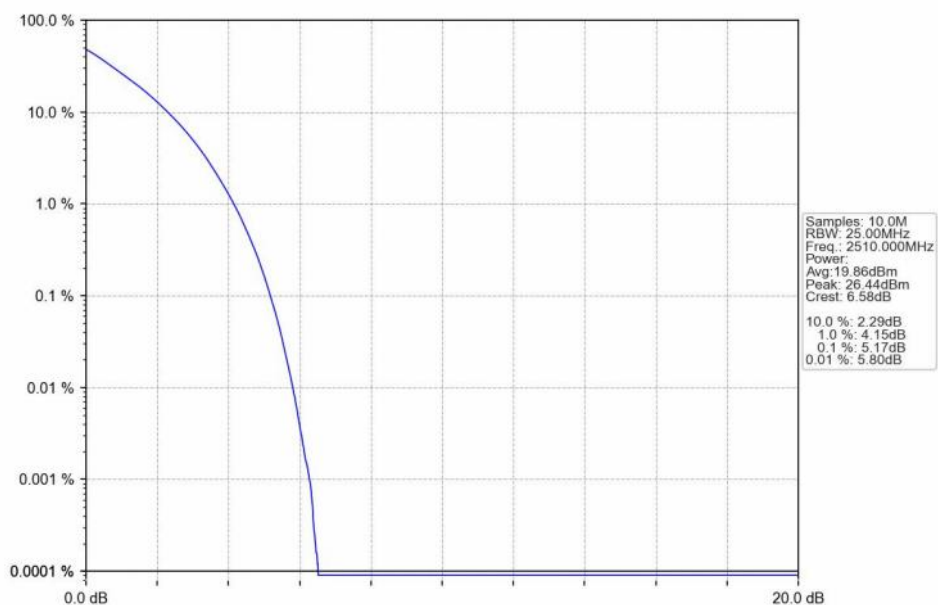


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV

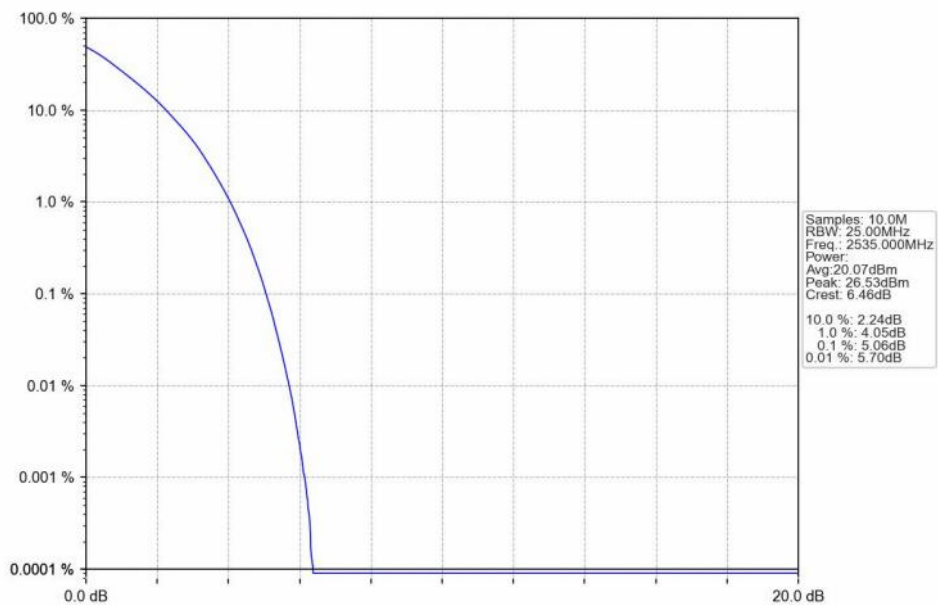


5.2.4 B7_20MHz

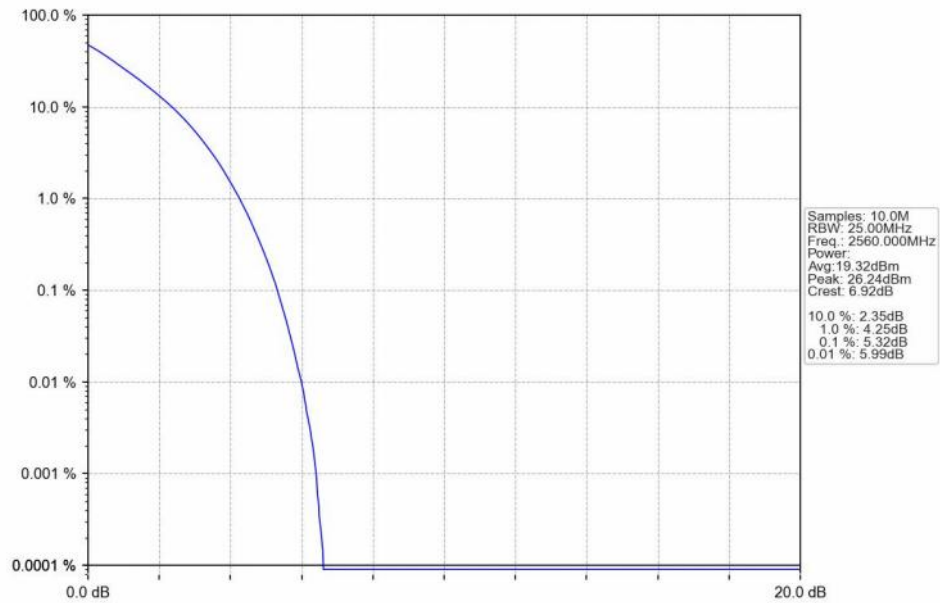
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



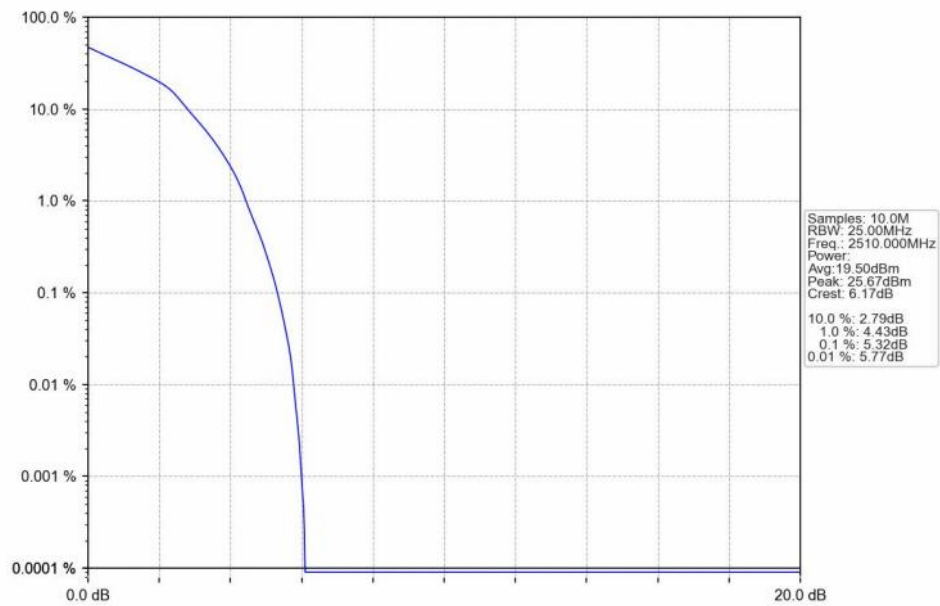
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



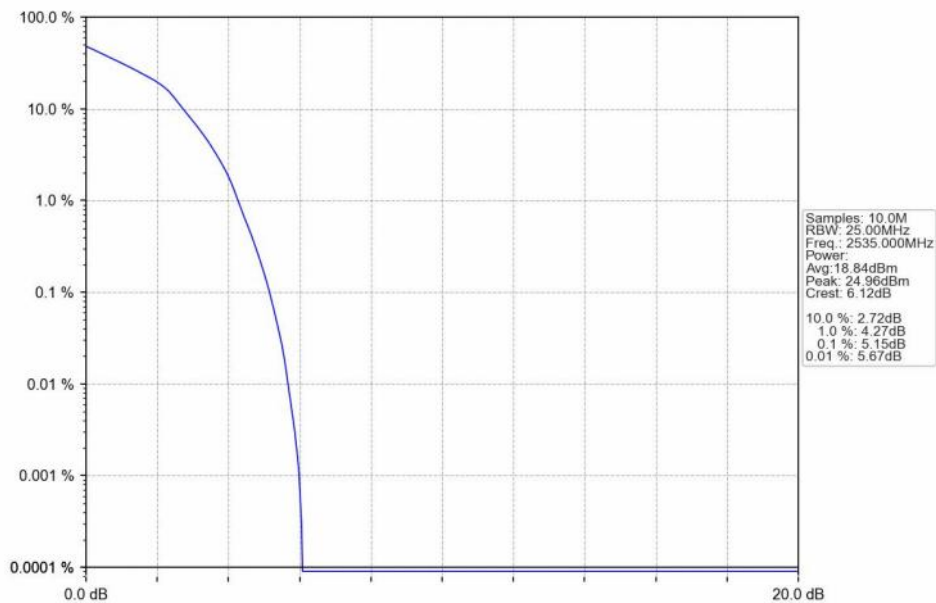
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



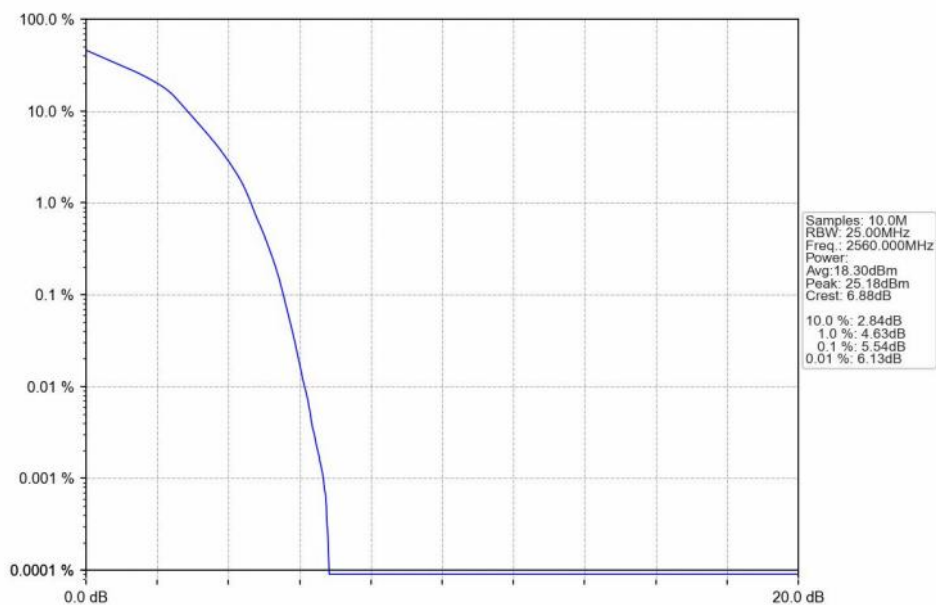
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



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
		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
		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
		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
		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

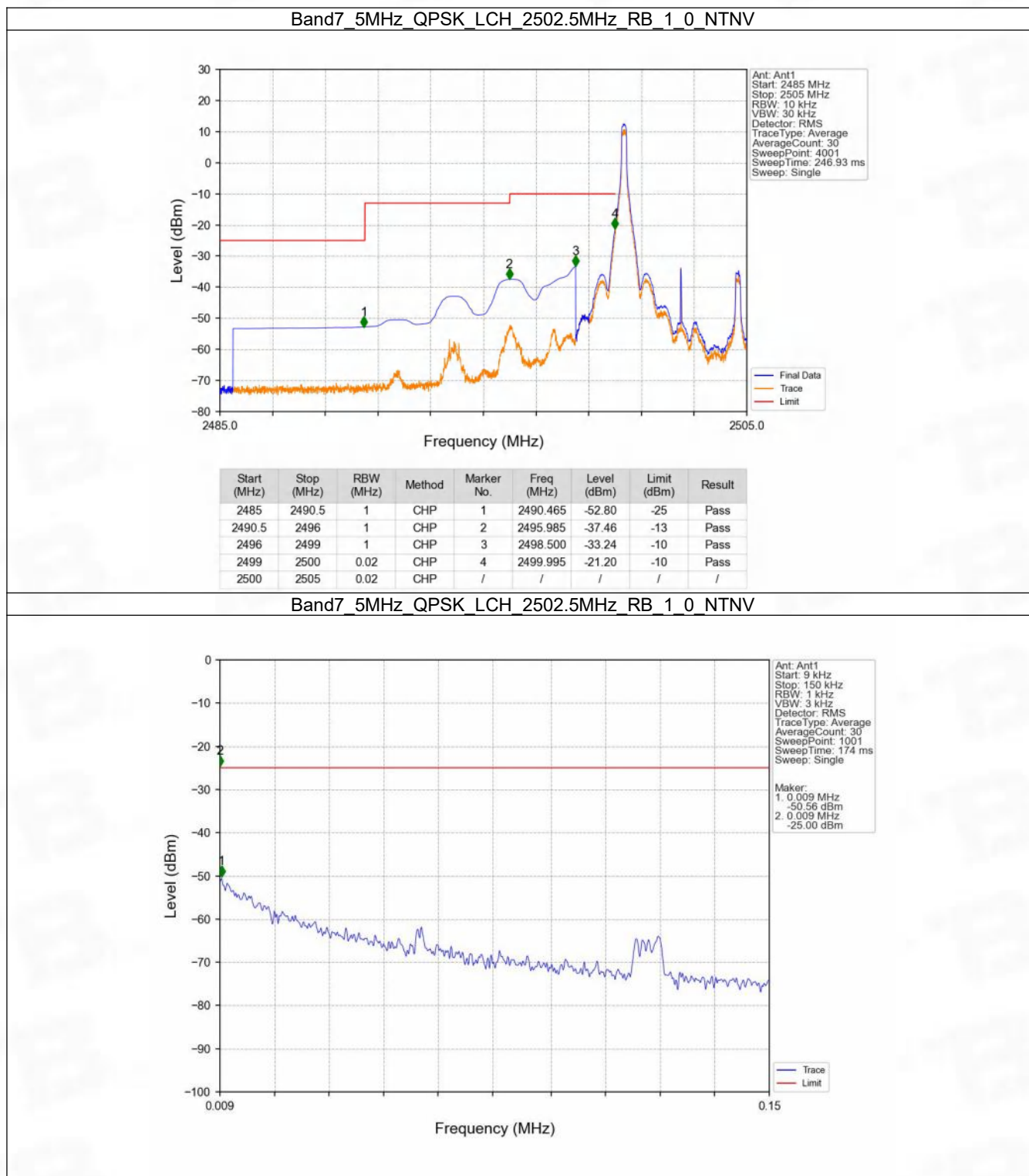
			74	Refer To Test Graph	Pass
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6.1.4 B7_20MHz

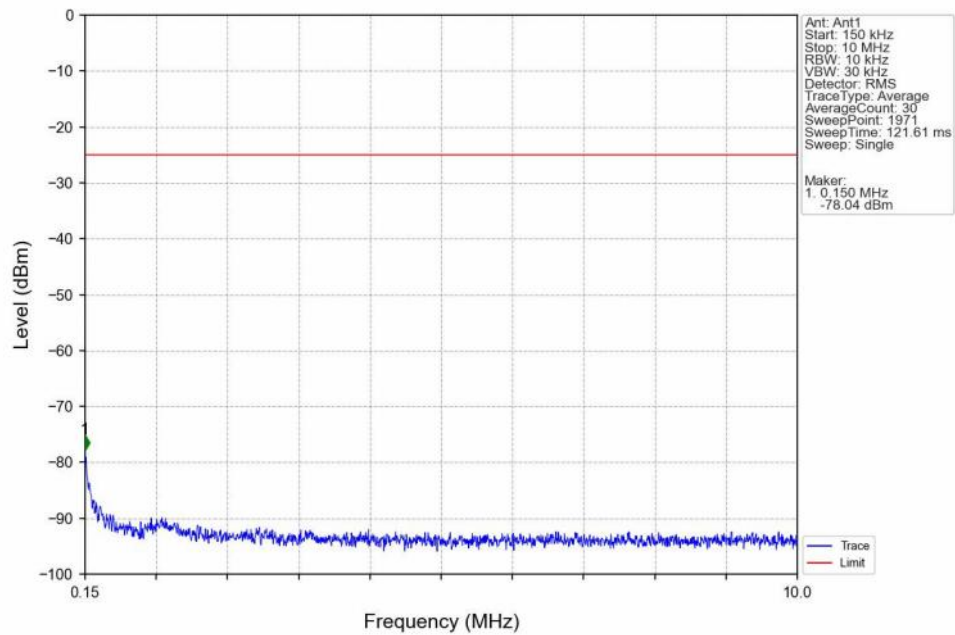
Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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

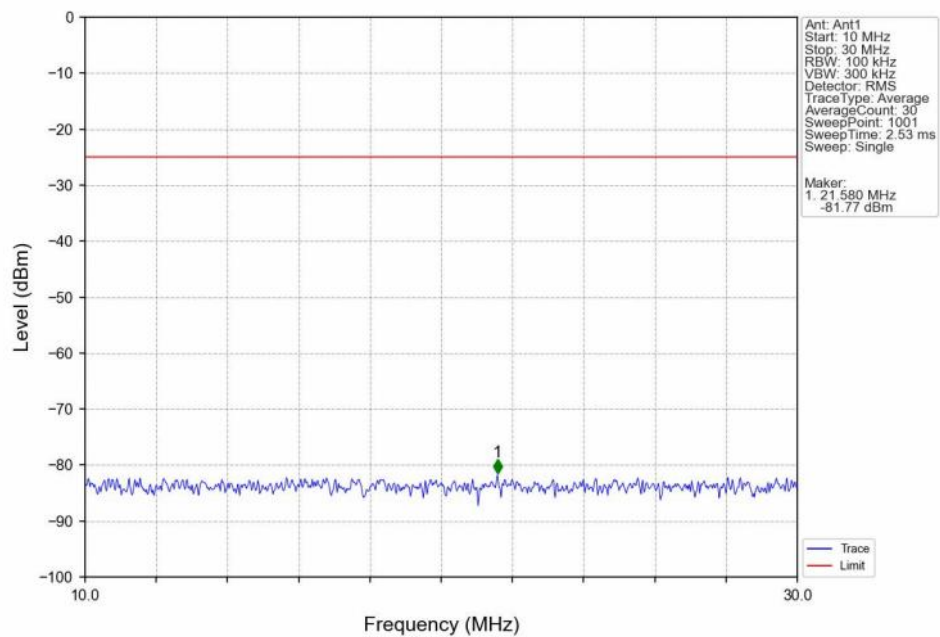
6.2.1 B7_5MHz



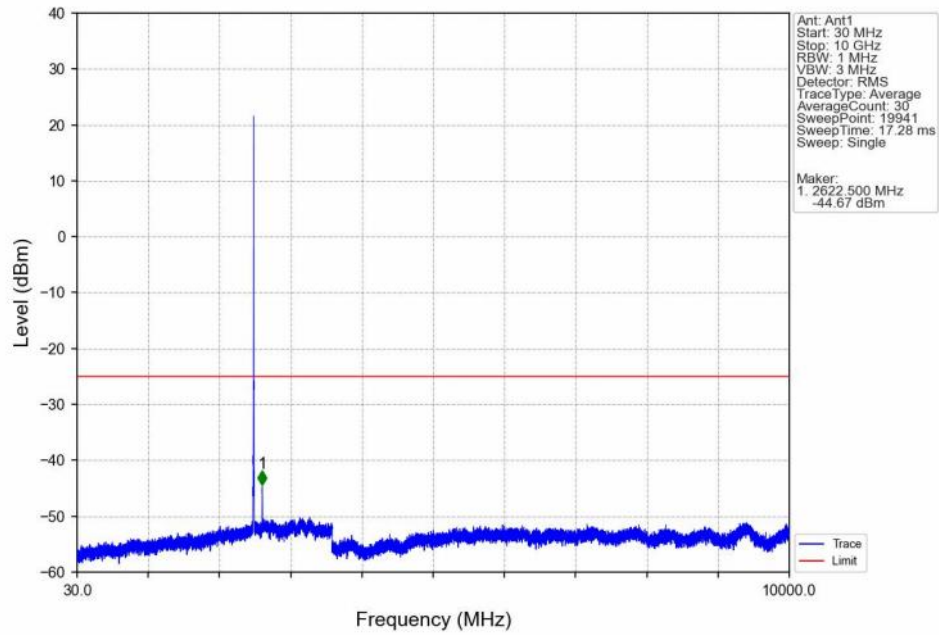
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



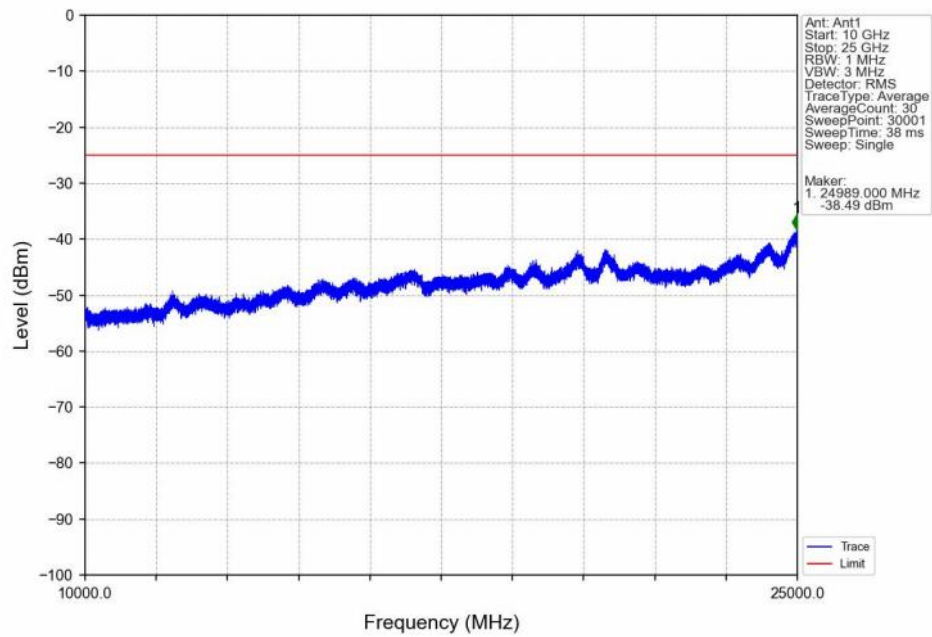
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



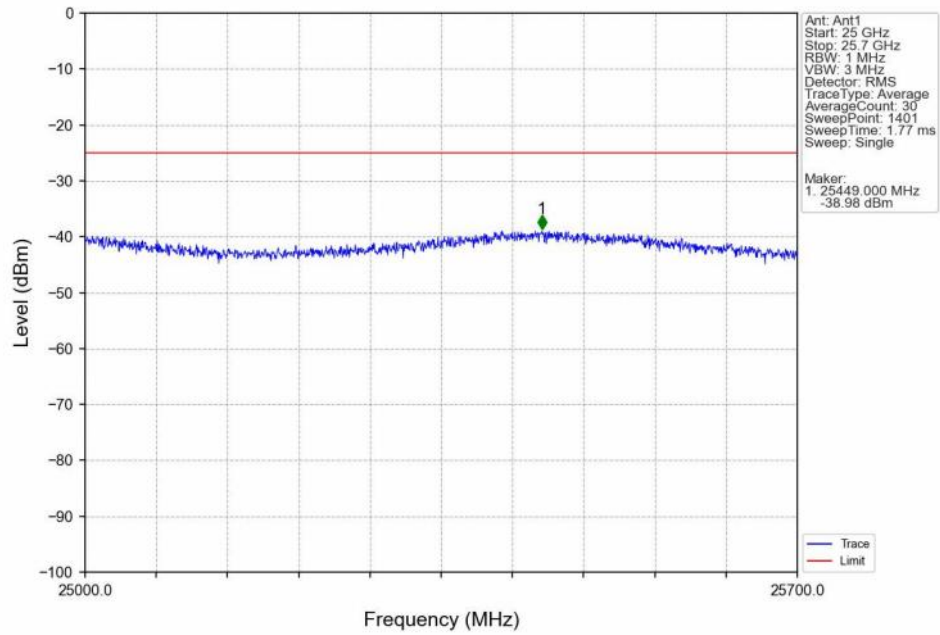
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



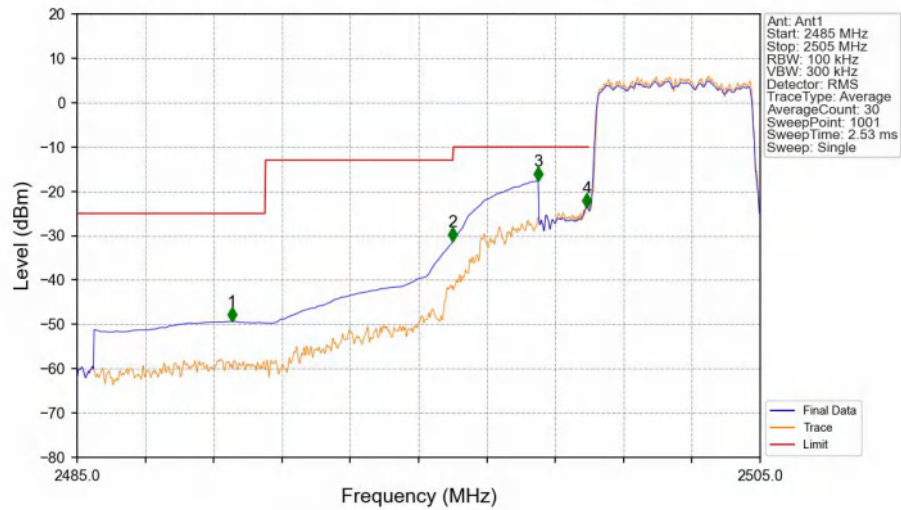
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

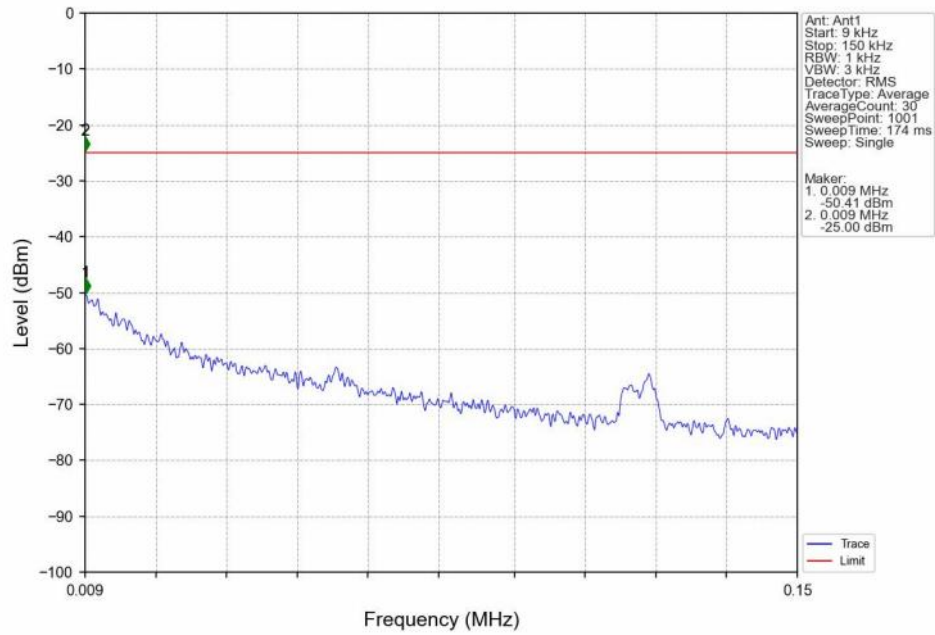


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

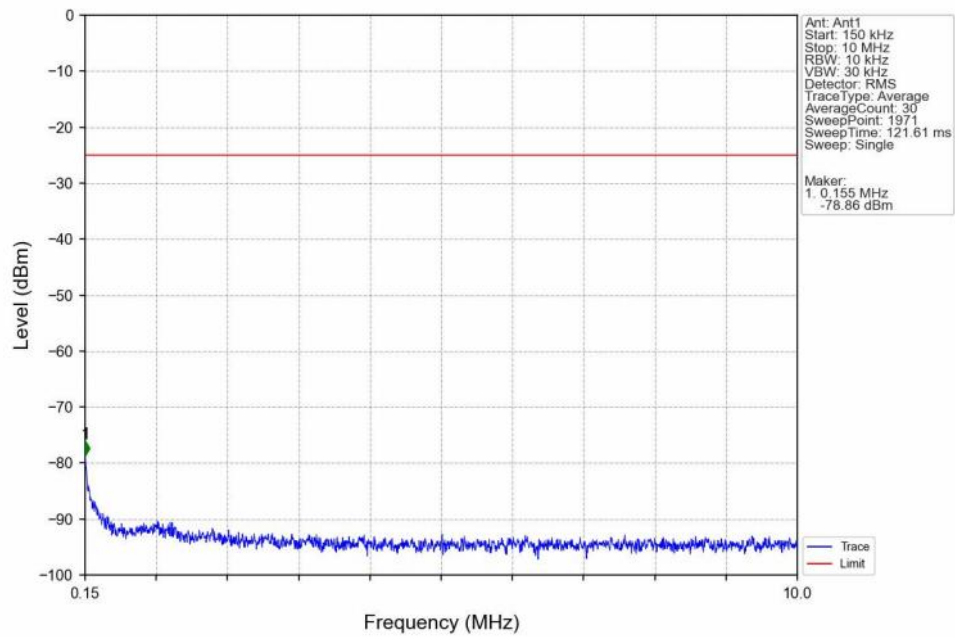


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.540	-49.32	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.28	-13	Pass
2496	2499	1	CHP	3	2498.500	-17.64	-10	Pass
2499	2500	0.102	CHP	4	2499.920	-23.58	-10	Pass
2500	2505	0.102	CHP	/	/	/	/	/

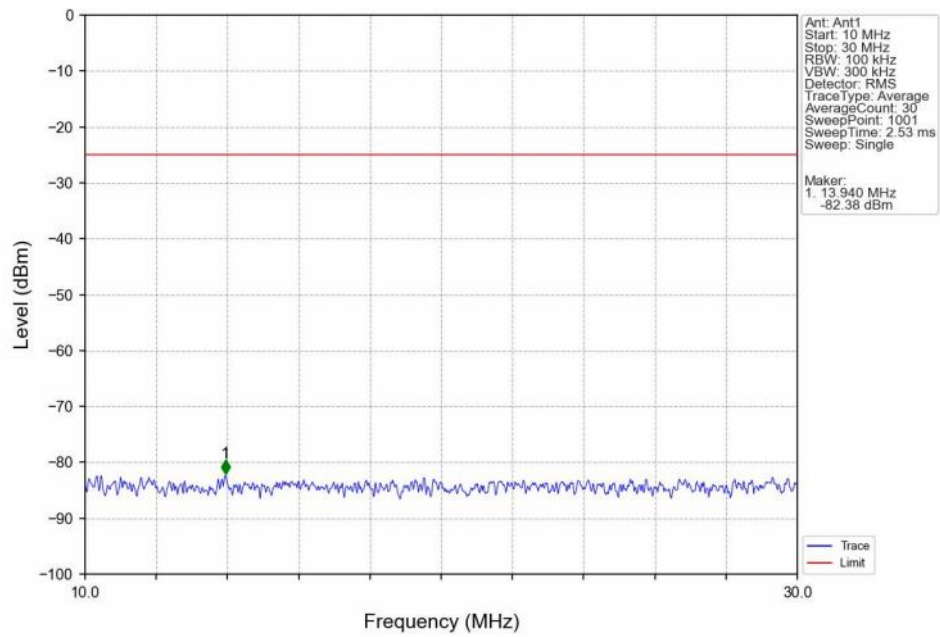
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



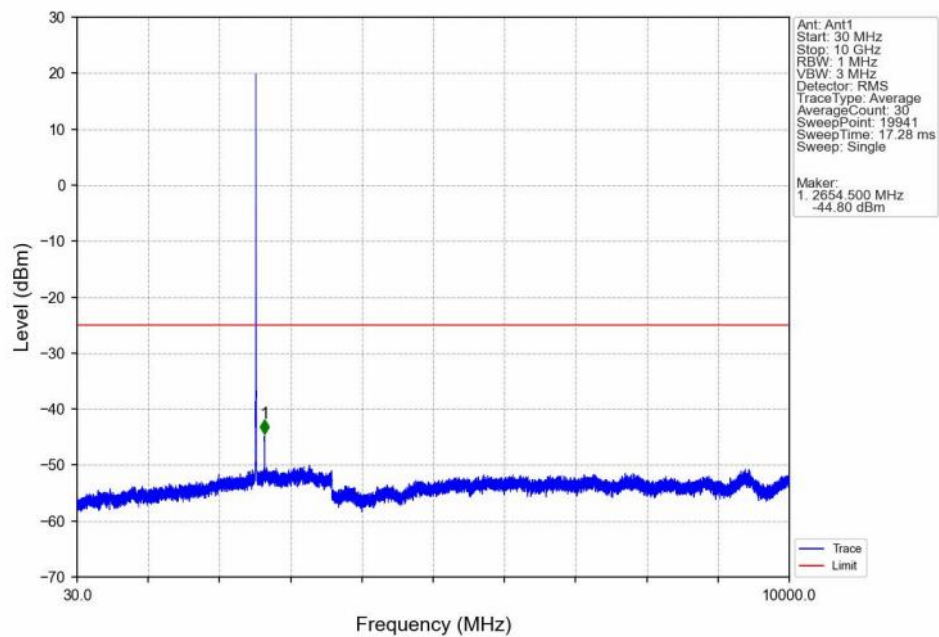
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



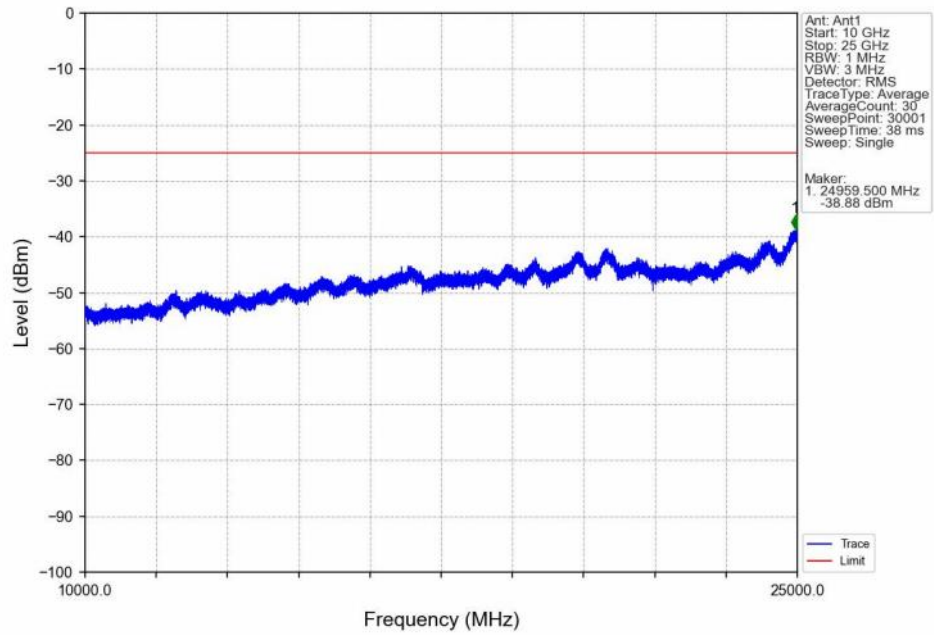
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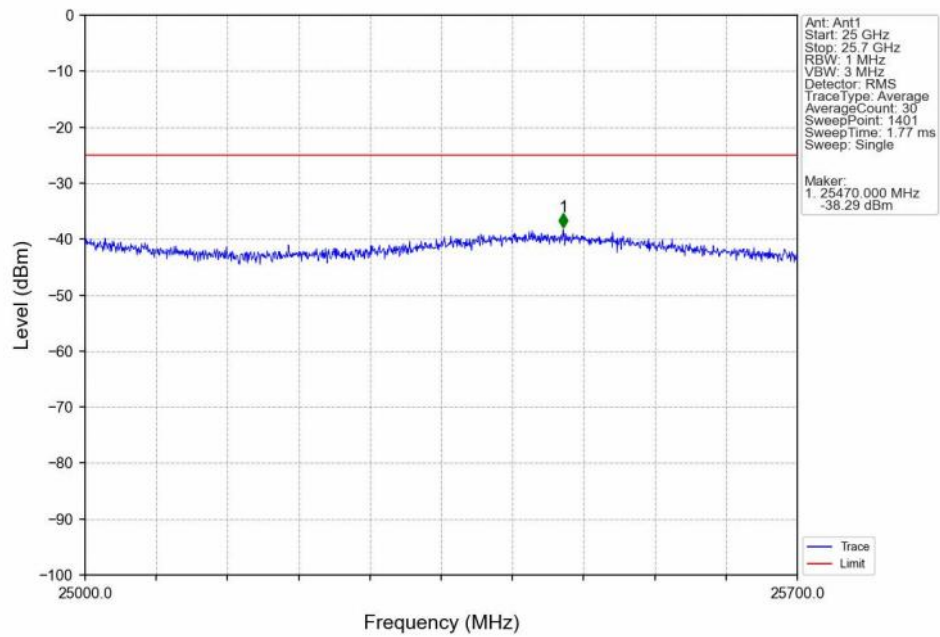
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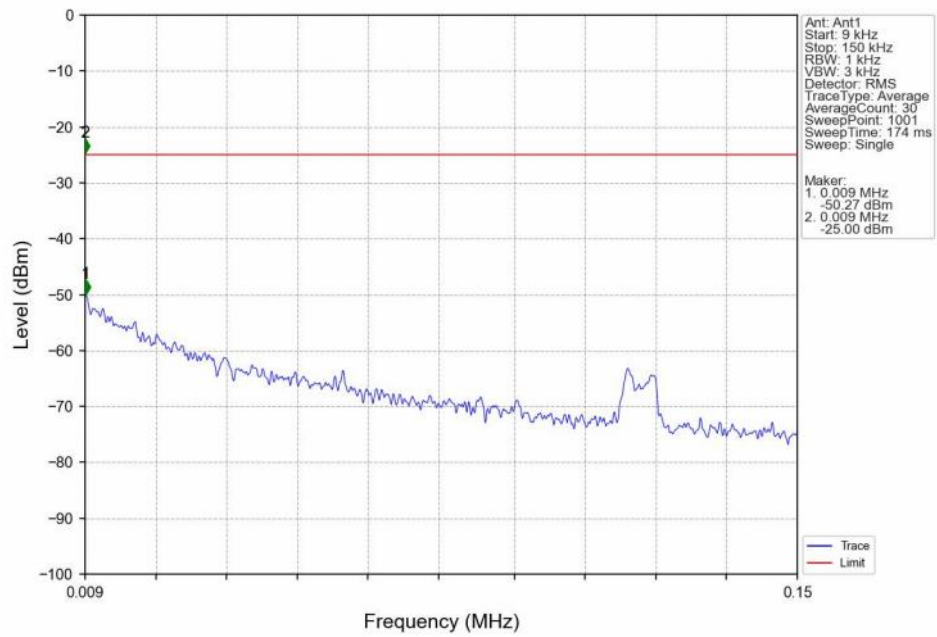
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



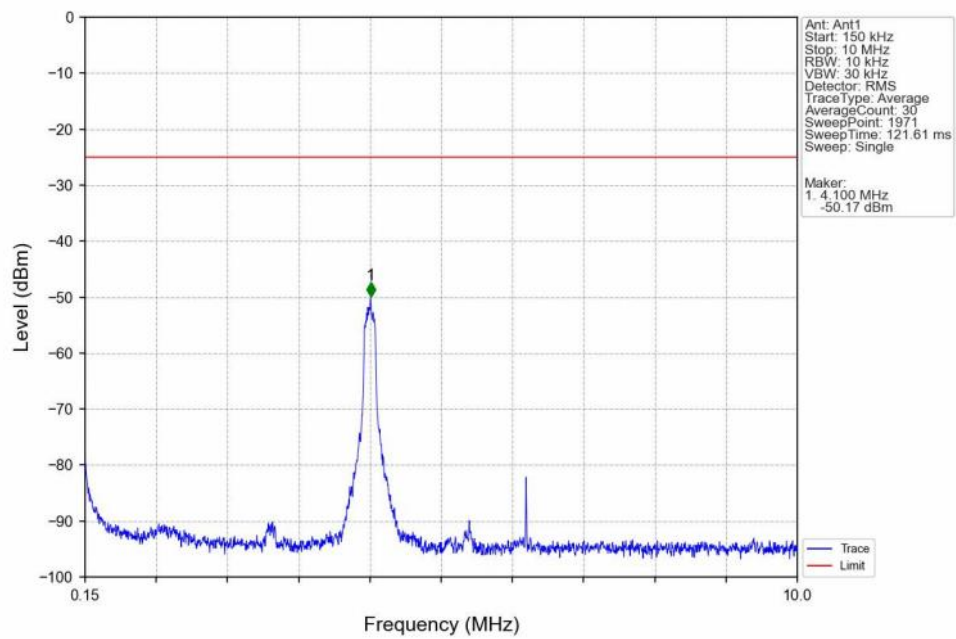
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



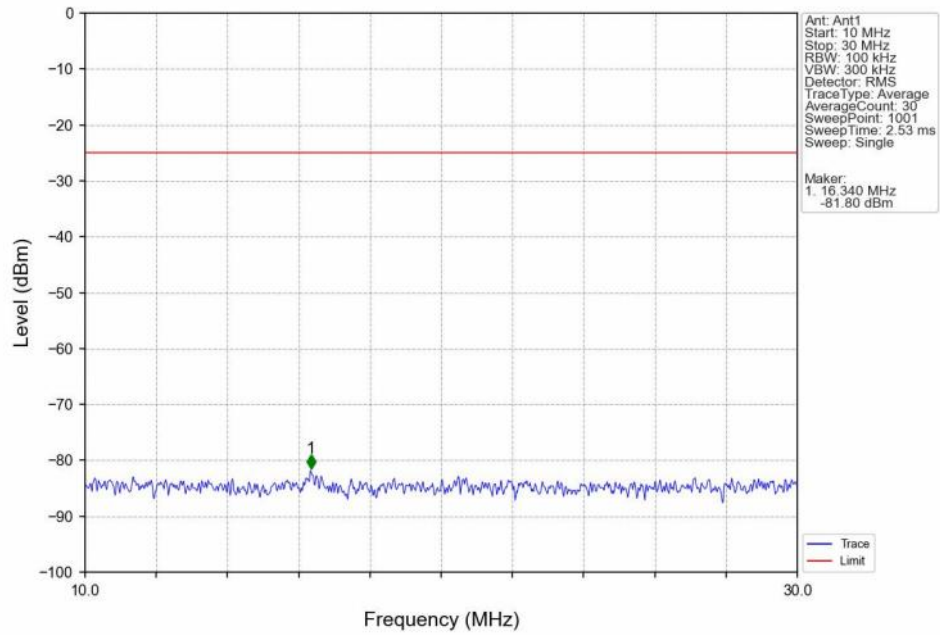
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



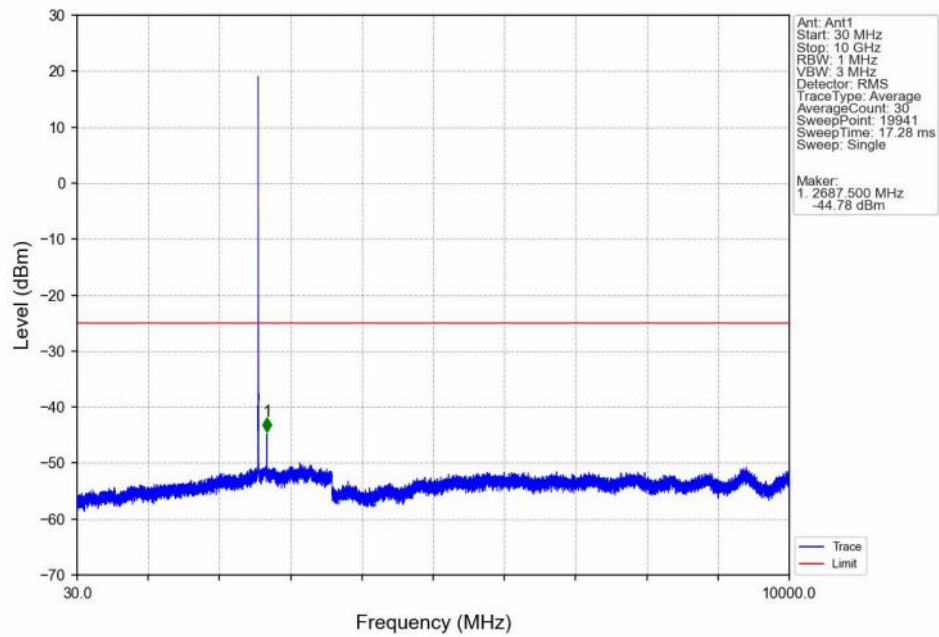
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



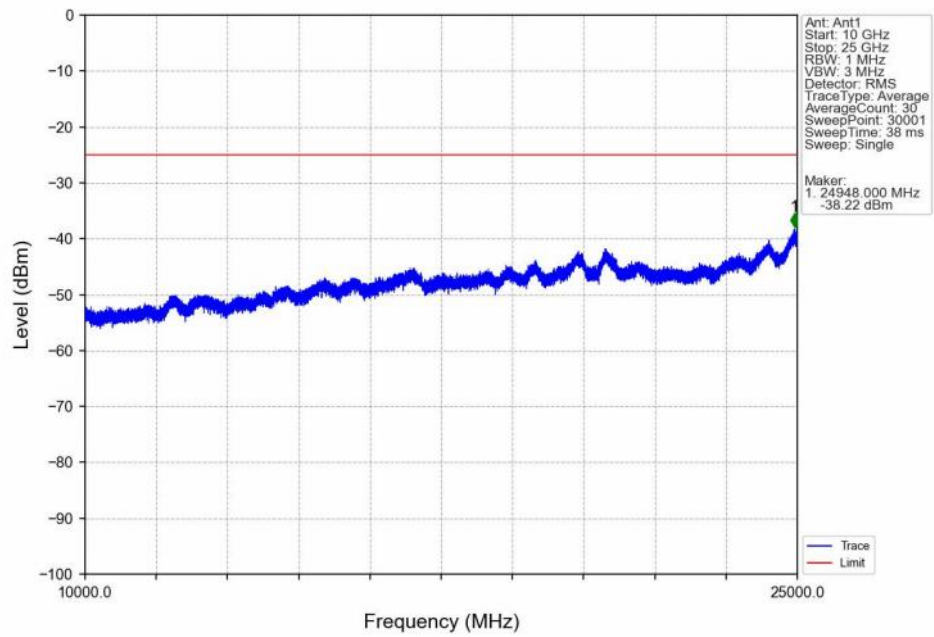
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



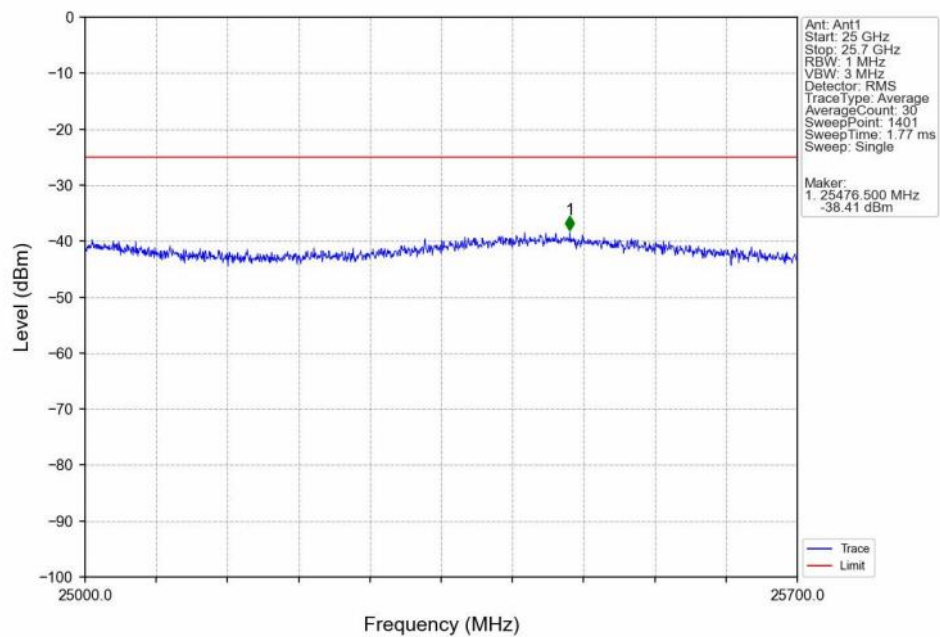
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



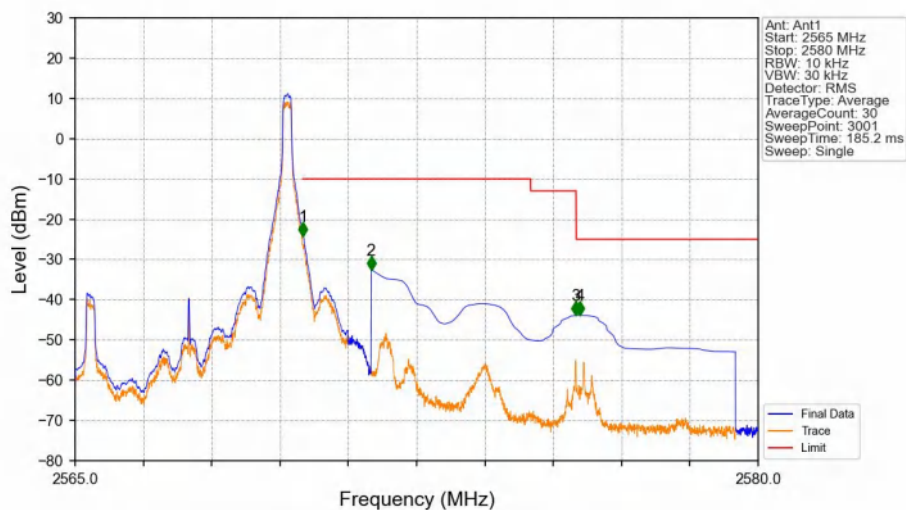
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

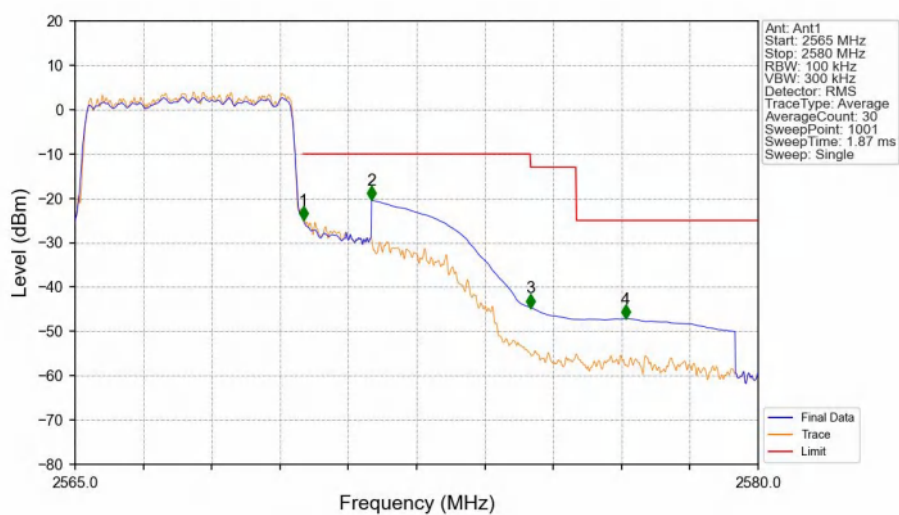


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



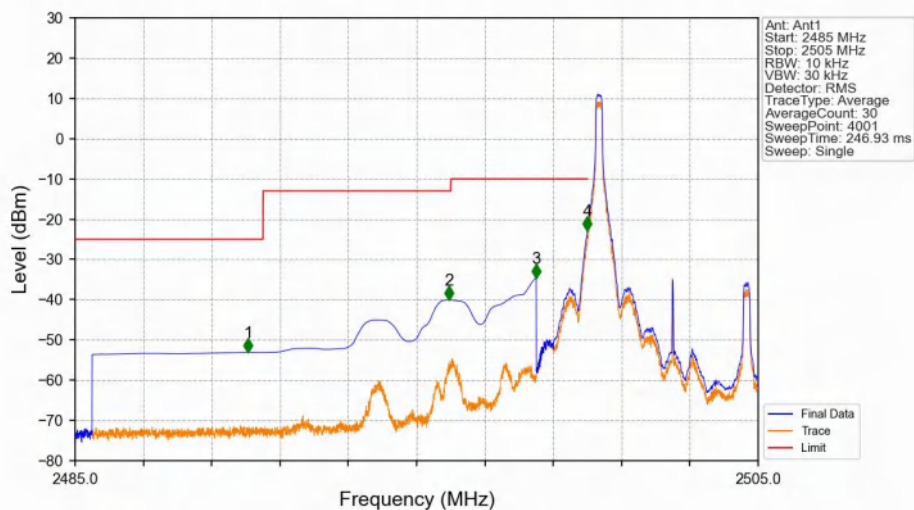
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-24.30	-10	Pass
2571	2575	1	CHP	2	2571.500	-32.56	-10	Pass
2575	2576	1	CHP	3	2575.995	-43.92	-13	Pass
2576	2580	1	CHP	4	2576.085	-43.88	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

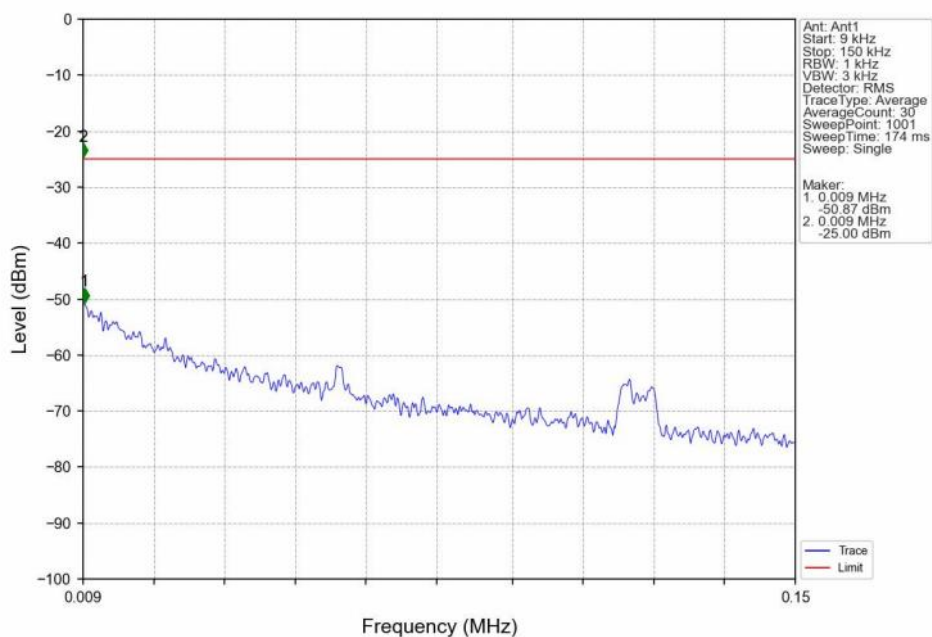


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.103	CHP	/	/	/	/	/
2570	2571	0.103	CHP	1	2570.010	-24.97	-10	Pass
2571	2575	1	CHP	2	2571.510	-20.45	-10	Pass
2575	2576	1	CHP	3	2575.005	-44.70	-13	Pass
2576	2580	1	CHP	4	2577.090	-47.11	-25	Pass

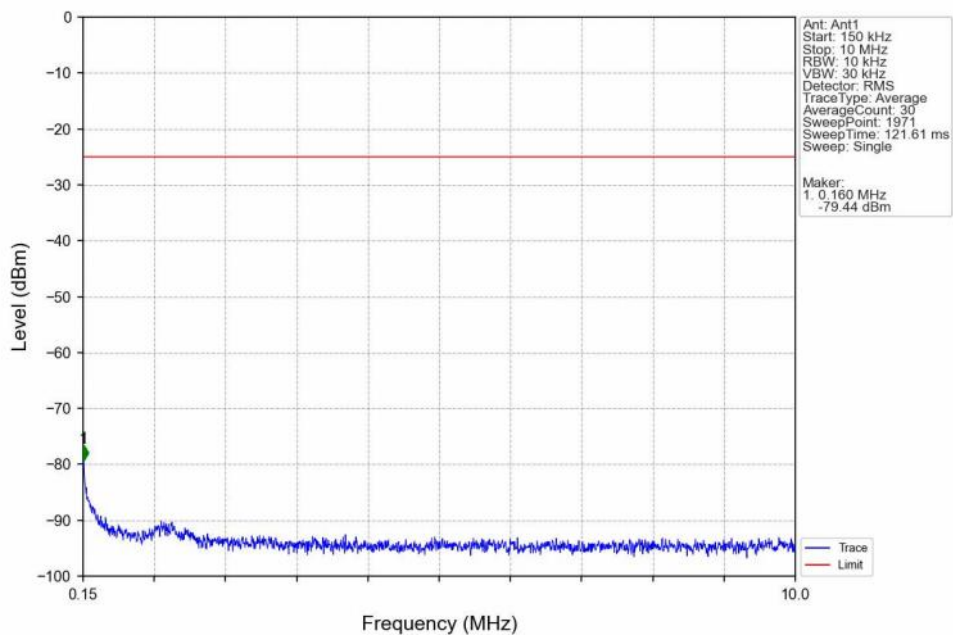
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



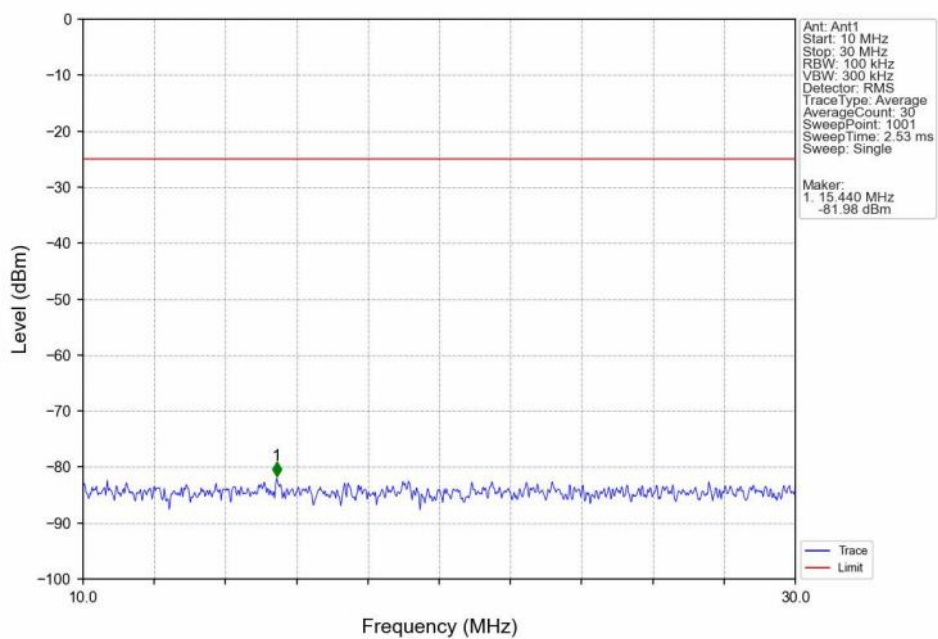
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



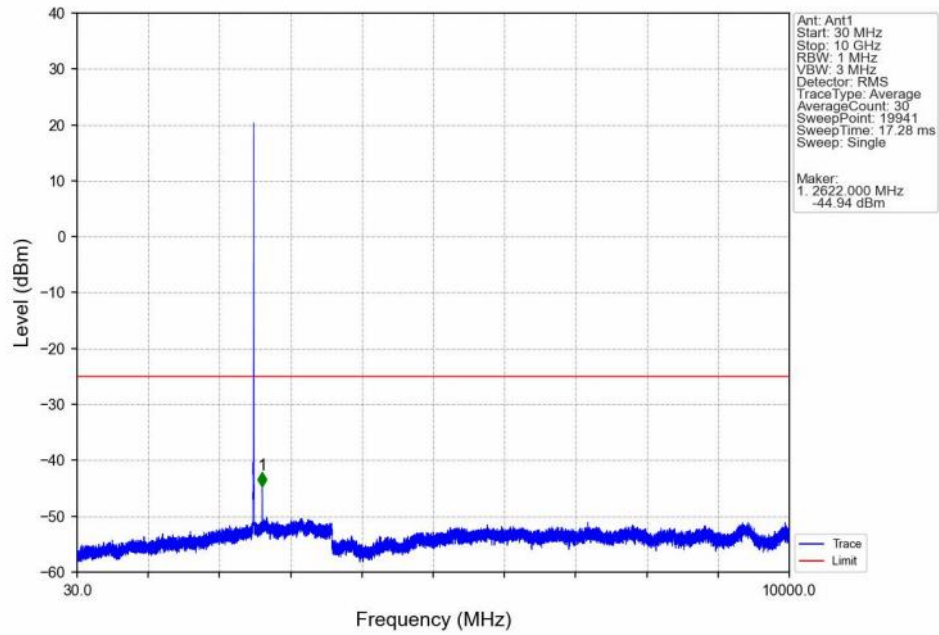
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



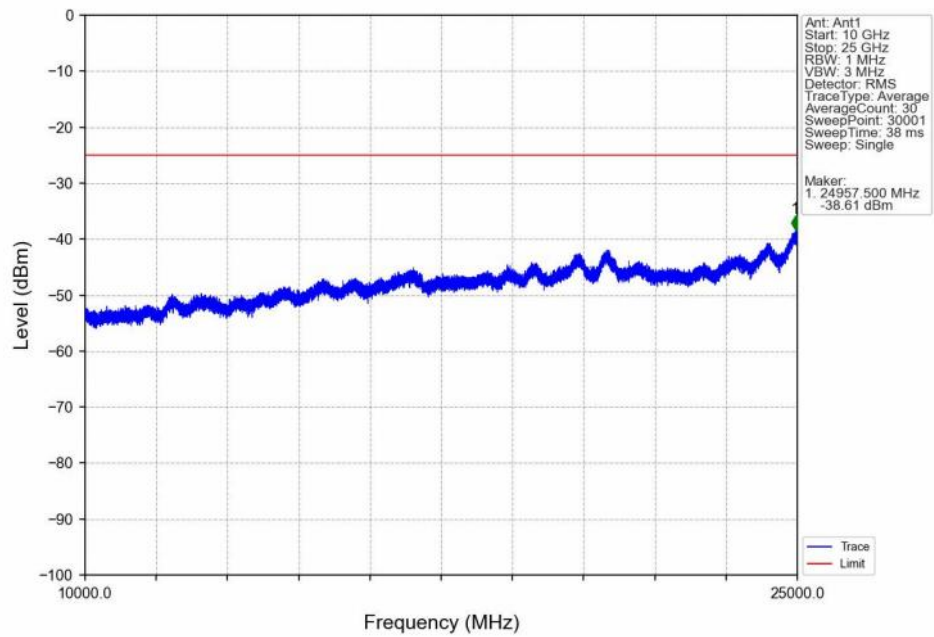
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



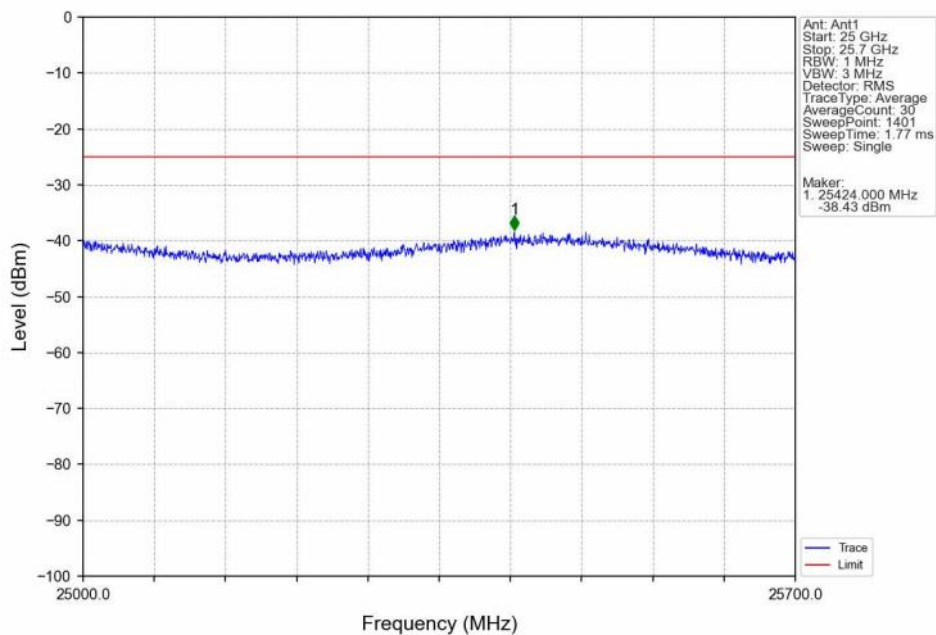
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



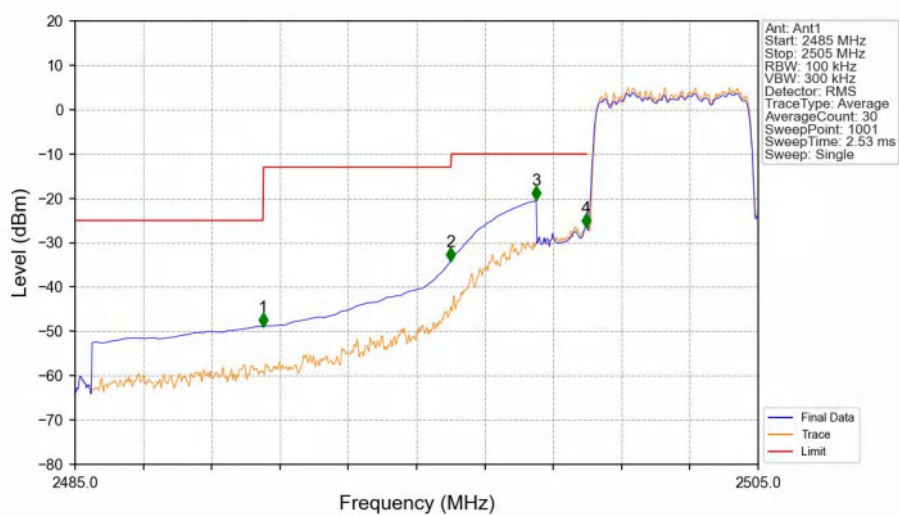
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_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	-48.91	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.24	-13	Pass
2496	2499	1	CHP	3	2498.500	-20.46	-10	Pass
2499	2500	0.101	CHP	4	2499.960	-26.49	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/