

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	20.30	1.05	21.35	<=33.01	Pass	
			13	20.34	1.05	21.39	<=33.01	Pass	
			24	20.34	1.05	21.39	<=33.01	Pass	
		12	0	19.45	1.05	20.50	<=33.01	Pass	
			6	19.52	1.05	20.57	<=33.01	Pass	
			13	19.44	1.05	20.49	<=33.01	Pass	
		25	0	19.46	1.05	20.51	<=33.01	Pass	
		2535	1	0	20.21	1.05	21.26	<=33.01	Pass
				13	20.38	1.05	21.43	<=33.01	Pass
	24			20.21	1.05	21.26	<=33.01	Pass	
	12		0	19.31	1.05	20.36	<=33.01	Pass	
			6	19.39	1.05	20.44	<=33.01	Pass	
			13	19.35	1.05	20.40	<=33.01	Pass	
	25	0	19.29	1.05	20.34	<=33.01	Pass		
	2567.5	1	0	20.20	1.05	21.25	<=33.01	Pass	
			13	20.32	1.05	21.37	<=33.01	Pass	
			24	20.14	1.05	21.19	<=33.01	Pass	
		12	0	19.21	1.05	20.26	<=33.01	Pass	
			6	19.28	1.05	20.33	<=33.01	Pass	
			13	19.65	1.05	20.70	<=33.01	Pass	
		25	0	19.64	1.05	20.69	<=33.01	Pass	
16QAM		2502.5	1	0	19.21	1.05	20.26	<=33.01	Pass
				13	19.31	1.05	20.36	<=33.01	Pass
	24			19.19	1.05	20.24	<=33.01	Pass	
	12		0	18.44	1.05	19.49	<=33.01	Pass	
			6	18.49	1.05	19.54	<=33.01	Pass	
			13	18.44	1.05	19.49	<=33.01	Pass	
	25		0	18.47	1.05	19.52	<=33.01	Pass	
	2535	1	0	19.31	1.05	20.36	<=33.01	Pass	
			13	19.48	1.05	20.53	<=33.01	Pass	
			24	19.29	1.05	20.34	<=33.01	Pass	
		12	0	18.24	1.05	19.29	<=33.01	Pass	
			6	18.35	1.05	19.40	<=33.01	Pass	
			13	18.29	1.05	19.34	<=33.01	Pass	
	25	0	18.33	1.05	19.38	<=33.01	Pass		
	2567.5	1	0	19.69	1.05	20.74	<=33.01	Pass	
			13	19.81	1.05	20.86	<=33.01	Pass	
			24	19.66	1.05	20.71	<=33.01	Pass	
		12	0	18.62	1.05	19.67	<=33.01	Pass	
6			18.68	1.05	19.73	<=33.01	Pass		
13			18.63	1.05	19.68	<=33.01	Pass		
25		0	18.50	1.05	19.55	<=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	20.82	1.05	21.87	<=33.01	Pass	
			25	20.93	1.05	21.98	<=33.01	Pass	
			49	20.74	1.05	21.79	<=33.01	Pass	
		25	0	19.83	1.05	20.88	<=33.01	Pass	
			13	19.78	1.05	20.83	<=33.01	Pass	
			25	19.79	1.05	20.84	<=33.01	Pass	
		50	0	19.82	1.05	20.87	<=33.01	Pass	
		2535	1	0	20.66	1.05	21.71	<=33.01	Pass
				25	20.84	1.05	21.89	<=33.01	Pass
	49			20.62	1.05	21.67	<=33.01	Pass	
	25		0	19.71	1.05	20.76	<=33.01	Pass	
			13	19.73	1.05	20.78	<=33.01	Pass	
			25	19.69	1.05	20.74	<=33.01	Pass	
	50	0	19.71	1.05	20.76	<=33.01	Pass		
	2565	1	0	20.65	1.05	21.70	<=33.01	Pass	
			25	20.83	1.05	21.88	<=33.01	Pass	
			49	20.63	1.05	21.68	<=33.01	Pass	
		25	0	19.67	1.05	20.72	<=33.01	Pass	
			13	19.71	1.05	20.76	<=33.01	Pass	
			25	19.69	1.05	20.74	<=33.01	Pass	
		50	0	19.73	1.05	20.78	<=33.01	Pass	
16QAM		2505	1	0	19.78	1.05	20.83	<=33.01	Pass
				25	19.92	1.05	20.97	<=33.01	Pass
	49			19.68	1.05	20.73	<=33.01	Pass	
	25		0	18.89	1.05	19.94	<=33.01	Pass	
			13	18.89	1.05	19.94	<=33.01	Pass	
			25	18.82	1.05	19.87	<=33.01	Pass	
	50	0	18.77	1.05	19.82	<=33.01	Pass		
	2535	1	0	19.81	1.05	20.86	<=33.01	Pass	
			25	20.00	1.05	21.05	<=33.01	Pass	
			49	19.81	1.05	20.86	<=33.01	Pass	
		25	0	18.73	1.05	19.78	<=33.01	Pass	
			13	18.71	1.05	19.76	<=33.01	Pass	
25			18.74	1.05	19.79	<=33.01	Pass		
50	0	18.70	1.05	19.75	<=33.01	Pass			
2565	1	0	20.14	1.05	21.19	<=33.01	Pass		
		25	20.31	1.05	21.36	<=33.01	Pass		
		49	20.16	1.05	21.21	<=33.01	Pass		
	25	0	18.73	1.05	19.78	<=33.01	Pass		
		13	18.73	1.05	19.78	<=33.01	Pass		
		25	18.76	1.05	19.81	<=33.01	Pass		
50	0	18.70	1.05	19.75	<=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	20.72	1.05	21.77	<=33.01	Pass
			38	20.75	1.05	21.80	<=33.01	Pass
			74	20.59	1.05	21.64	<=33.01	Pass
		36	0	19.84	1.05	20.89	<=33.01	Pass
			18	19.84	1.05	20.89	<=33.01	Pass
			39	19.79	1.05	20.84	<=33.01	Pass

	2535	75	0	19.83	1.05	20.88	<=33.01	Pass	
		1	0	20.64	1.05	21.69	<=33.01	Pass	
			38	20.70	1.05	21.75	<=33.01	Pass	
			74	20.57	1.05	21.62	<=33.01	Pass	
			36	0	19.74	1.05	20.79	<=33.01	Pass
		18		19.78	1.05	20.83	<=33.01	Pass	
		39		19.75	1.05	20.80	<=33.01	Pass	
		75	0	19.76	1.05	20.81	<=33.01	Pass	
	2562.5	1	0	20.61	1.05	21.66	<=33.01	Pass	
			38	20.67	1.05	21.72	<=33.01	Pass	
			74	20.38	1.05	21.43	<=33.01	Pass	
		36	0	19.63	1.05	20.68	<=33.01	Pass	
			18	19.62	1.05	20.67	<=33.01	Pass	
			39	19.45	1.05	20.50	<=33.01	Pass	
		75	0	19.45	1.05	20.50	<=33.01	Pass	
		16QAM	2507.5	1	0	20.02	1.05	21.07	<=33.01
38	20.05				1.05	21.10	<=33.01	Pass	
74	19.91				1.05	20.96	<=33.01	Pass	
36	0			18.83	1.05	19.88	<=33.01	Pass	
	18			18.76	1.05	19.81	<=33.01	Pass	
	39			18.74	1.05	19.79	<=33.01	Pass	
75	0			18.79	1.05	19.84	<=33.01	Pass	
2535	1		0	19.77	1.05	20.82	<=33.01	Pass	
			38	19.86	1.05	20.91	<=33.01	Pass	
			74	19.73	1.05	20.78	<=33.01	Pass	
	36		0	18.68	1.05	19.73	<=33.01	Pass	
			18	18.75	1.05	19.80	<=33.01	Pass	
			39	18.69	1.05	19.74	<=33.01	Pass	
	75		0	18.74	1.05	19.79	<=33.01	Pass	
2562.5	1		0	19.65	1.05	20.70	<=33.01	Pass	
			38	19.67	1.05	20.72	<=33.01	Pass	
			74	19.61	1.05	20.66	<=33.01	Pass	
	36		0	18.36	1.05	19.41	<=33.01	Pass	
			18	18.41	1.05	19.46	<=33.01	Pass	
			39	18.58	1.05	19.63	<=33.01	Pass	
	75		0	18.57	1.05	19.62	<=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	20.59	1.05	21.64	<=33.01	Pass
			50	20.51	1.05	21.56	<=33.01	Pass
			99	20.35	1.05	21.40	<=33.01	Pass
		50	0	19.70	1.05	20.75	<=33.01	Pass
			25	19.69	1.05	20.74	<=33.01	Pass
			50	19.78	1.05	20.83	<=33.01	Pass
		100	0	19.66	1.05	20.71	<=33.01	Pass
	2535	1	0	20.22	1.05	21.27	<=33.01	Pass
			50	20.75	1.05	21.80	<=33.01	Pass
			99	20.07	1.05	21.12	<=33.01	Pass
		50	0	19.54	1.05	20.59	<=33.01	Pass
			25	19.72	1.05	20.77	<=33.01	Pass
			50	19.57	1.05	20.62	<=33.01	Pass
		100	0	19.66	1.05	20.71	<=33.01	Pass

	2560	1	0	20.27	1.05	21.32	<=33.01	Pass		
			50	20.64	1.05	21.69	<=33.01	Pass		
			99	20.00	1.05	21.05	<=33.01	Pass		
		50	0	19.34	1.05	20.39	<=33.01	Pass		
			25	19.21	1.05	20.26	<=33.01	Pass		
			50	19.22	1.05	20.27	<=33.01	Pass		
		100	0	19.24	1.05	20.29	<=33.01	Pass		
		16QAM	2510	1	0	19.58	1.05	20.63	<=33.01	Pass
					50	19.99	1.05	21.04	<=33.01	Pass
99	19.45				1.05	20.50	<=33.01	Pass		
50	0			18.52	1.05	19.57	<=33.01	Pass		
	25			18.47	1.05	19.52	<=33.01	Pass		
	50			18.59	1.05	19.64	<=33.01	Pass		
100	0			18.62	1.05	19.67	<=33.01	Pass		
2535	1			0	19.49	1.05	20.54	<=33.01	Pass	
				50	20.07	1.05	21.12	<=33.01	Pass	
			99	19.53	1.05	20.58	<=33.01	Pass		
	50		0	18.63	1.05	19.68	<=33.01	Pass		
			25	18.72	1.05	19.77	<=33.01	Pass		
			50	18.65	1.05	19.70	<=33.01	Pass		
	100		0	18.62	1.05	19.67	<=33.01	Pass		
	2560		1	0	19.25	1.05	20.30	<=33.01	Pass	
				50	19.59	1.05	20.64	<=33.01	Pass	
99				19.24	1.05	20.29	<=33.01	Pass		
50			0	18.16	1.05	19.21	<=33.01	Pass		
		25	18.32	1.05	19.37	<=33.01	Pass			
		50	18.29	1.05	19.34	<=33.01	Pass			
100		0	18.33	1.05	19.38	<=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	-6.580	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.688	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.662	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-5.865	-0.0023	-2.5 to 2.5	Pass
					3.85	-8.826	-0.0035	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
					3.85	-9.212	-0.0037	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-6.266	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0022	-2.5 to 2.5	Pass
					4.43	7.153	0.0028	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0004	-2.5 to 2.5	Pass
					3.85	5.293	0.0021	-2.5 to 2.5	Pass
					3.85	7.911	0.0031	-2.5 to 2.5	Pass

				0	3.85	-4.063	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0025	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-8.640	-0.0034	-2.5 to 2.5	Pass
					3.85	1.316	0.0005	-2.5 to 2.5	Pass
					4.43	0.243	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				-20	3.85	4.005	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-12.960	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-15.635	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-14.663	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	6.723	0.0027	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.420	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-10.943	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-12.374	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.465	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.375	-0.0009	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-13.661	-0.0054	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-11.187	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.245	-0.0005	-2.5 to 2.5	Pass
				50	3.85	3.333	0.0013	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	3.648	0.0014	-2.5 to 2.5	Pass
					3.85	0.215	0.0001	-2.5 to 2.5	Pass
					4.43	1.373	0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-9.298	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0020	-2.5 to 2.5	Pass
				30	3.85	0.572	0.0002	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.067	-0.0028	-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	-1.845	-0.0007	-2.5 to 2.5	Pass
					3.85	-3.176	-0.0013	-2.5 to 2.5	Pass

					4.43	-4.764	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	3.190	0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-6.852	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0034	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	4.449	0.0018	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0021	-2.5 to 2.5	Pass
					4.43	3.262	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0005	-2.5 to 2.5	Pass
				-20	3.85	4.792	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0032	-2.5 to 2.5	Pass
				10	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				30	3.85	-7.610	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0005	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0005	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-7.453	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-4.749	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.093	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-6.452	-0.0026	-2.5 to 2.5	Pass
					3.85	-0.944	-0.0004	-2.5 to 2.5	Pass
					4.43	-7.596	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-7.911	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	3.018	0.0012	-2.5 to 2.5	Pass
				-10	3.85	3.405	0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	8.426	0.0034	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0001	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0011	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
					4.43	1.903	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-3.748	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0034	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0018	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-4.578	-0.0018	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0027	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass

				0	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				10	3.85	-7.796	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-7.939	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-11.301	-0.0044	-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	-3.433	-0.0014	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0025	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-5.322	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.891	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-4.406	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0013	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-2.646	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.375	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-9.141	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-5.722	-0.0023	-2.5 to 2.5	Pass
				10	3.85	2.875	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.001	0.0004	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0018	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-2.918	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0014	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-11.072	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-10.057	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.691	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	1.044	0.0004	-2.5 to 2.5	Pass
					4.43	-6.795	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-8.769	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-8.440	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-7.882	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0018	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-6.022	-0.0024	-2.5 to 2.5	Pass
					3.85	0.672	0.0003	-2.5 to 2.5	Pass

					4.43	-3.791	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-9.069	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0027	-2.5 to 2.5	Pass
				30	3.85	1.144	0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-10.529	-0.0042	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-10.371	-0.0040	-2.5 to 2.5	Pass
					3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-7.296	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				10	3.85	7.067	0.0028	-2.5 to 2.5	Pass
				30	3.85	3.347	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.918	0.0011	-2.5 to 2.5	Pass
				50	3.85	9.570	0.0037	-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	-6.351	-0.0025	-2.5 to 2.5	Pass
					3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-6.723	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.160	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.520	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				50	3.85	0.286	0.0001	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	1.488	0.0006	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.762	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.802	0.0007	-2.5 to 2.5	Pass
				10	3.85	5.994	0.0024	-2.5 to 2.5	Pass
				30	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				40	3.85	-6.552	-0.0026	-2.5 to 2.5	Pass
				50	3.85	0.787	0.0003	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-3.233	-0.0013	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0012	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.181	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-10.943	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.349	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-11.973	-0.0047	-2.5 to 2.5	Pass
				10	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				30	3.85	-10.328	-0.0040	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-13.433	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-10.486	-0.0041	-2.5 to 2.5	Pass
				20	3.27	-5.035	-0.0020	-2.5 to 2.5	Pass
					3.85	-11.802	-0.0047	-2.5 to 2.5	Pass
					4.43	-10.986	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-10.214	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-9.341	-0.0037	-2.5 to 2.5	Pass
	2535	100	0	30	3.85	-12.989	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-9.356	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0035	-2.5 to 2.5	Pass
				20	3.27	-4.449	-0.0018	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	2.403	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.090	0.0012	-2.5 to 2.5	Pass
	2560	100	0	10	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0030	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0008	-2.5 to 2.5	Pass
				20	3.27	-6.123	-0.0024	-2.5 to 2.5	Pass
					3.85	-8.469	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.591	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-12.589	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-12.746	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.593	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-6.595	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-7.424	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0014	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTV						
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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	50	0	Refer To Test Graph		Pass
16QAM	2535	50	0	Refer To Test Graph		Pass

3.1.3 B7_15MHz

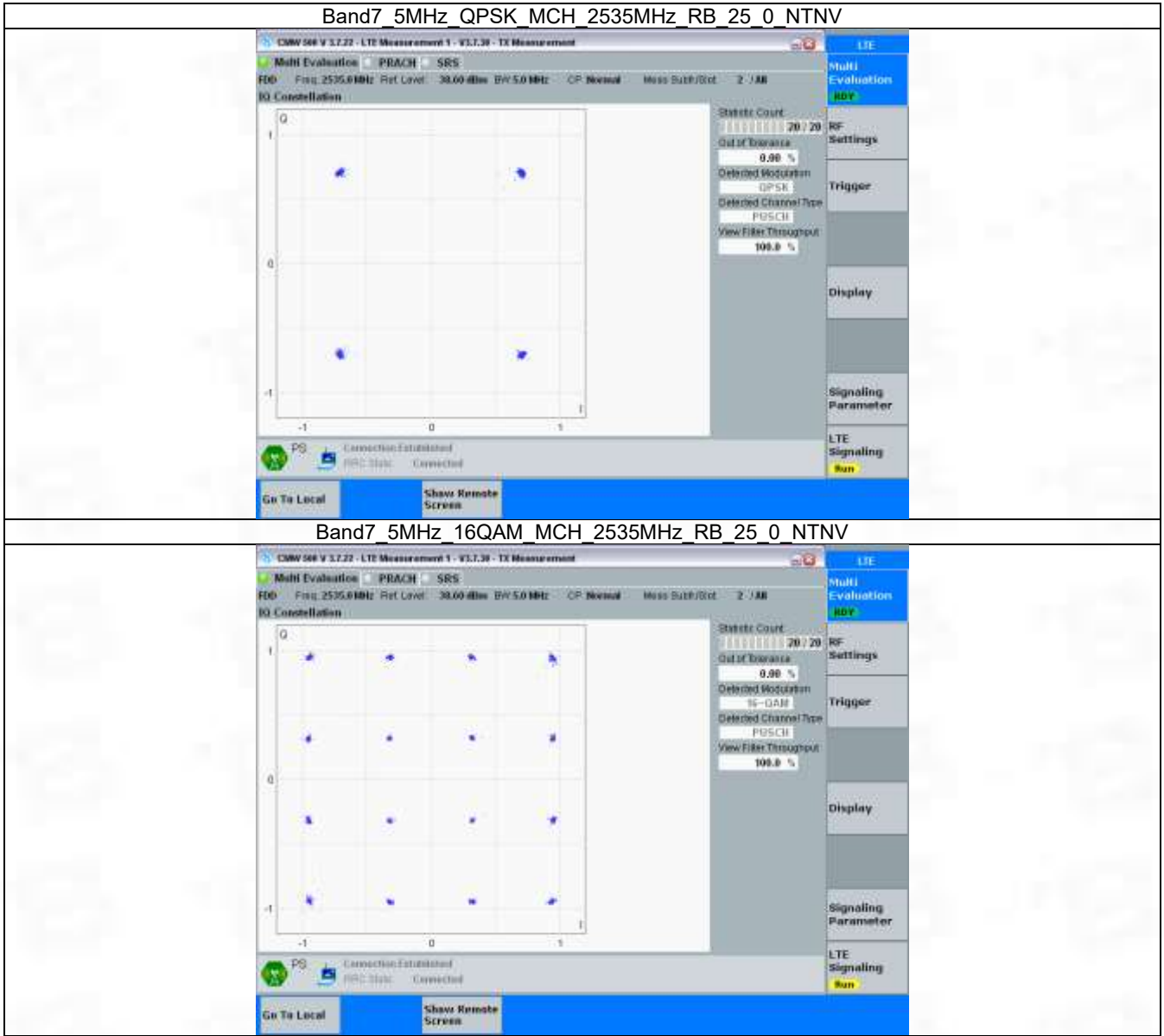
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

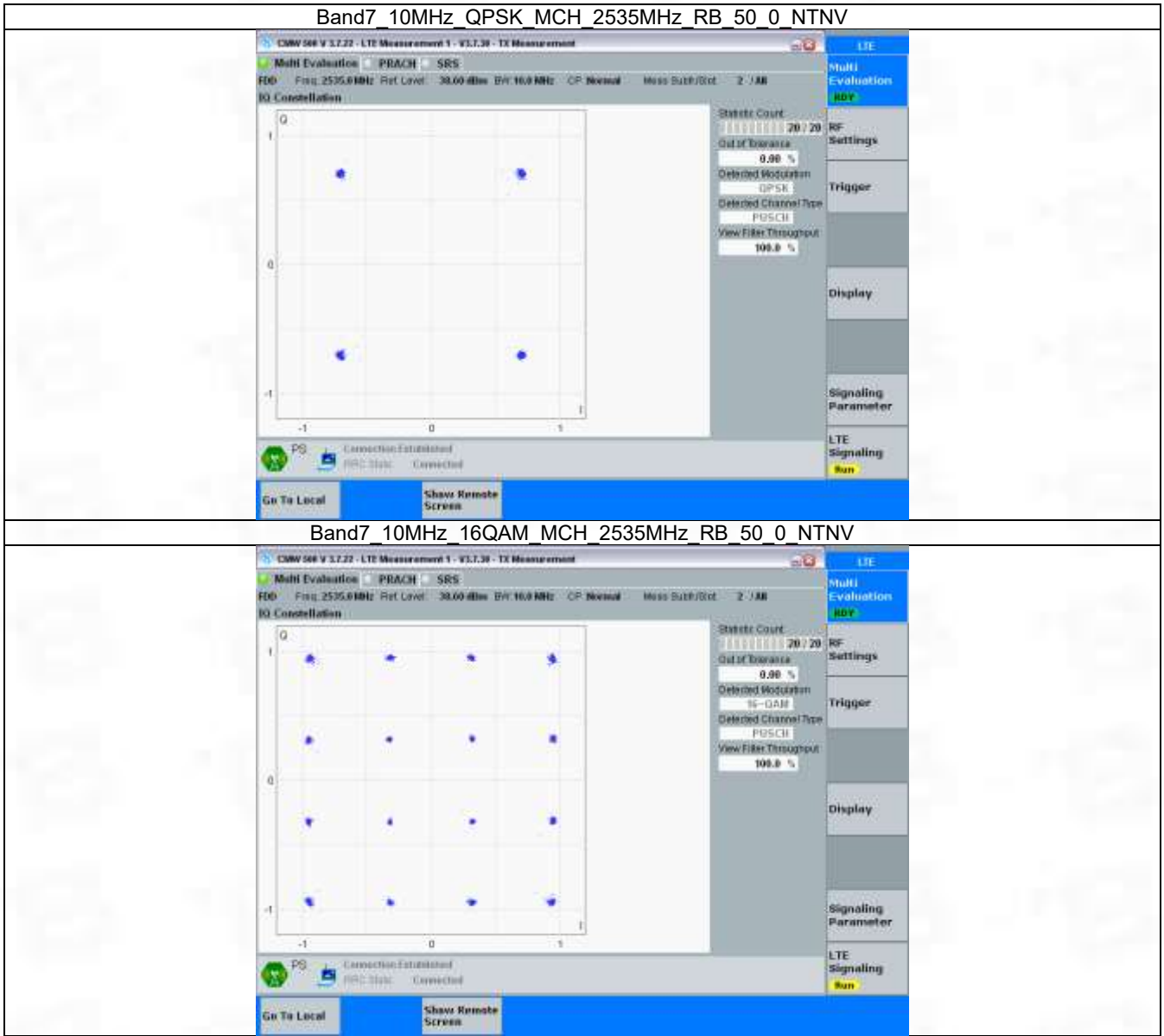
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

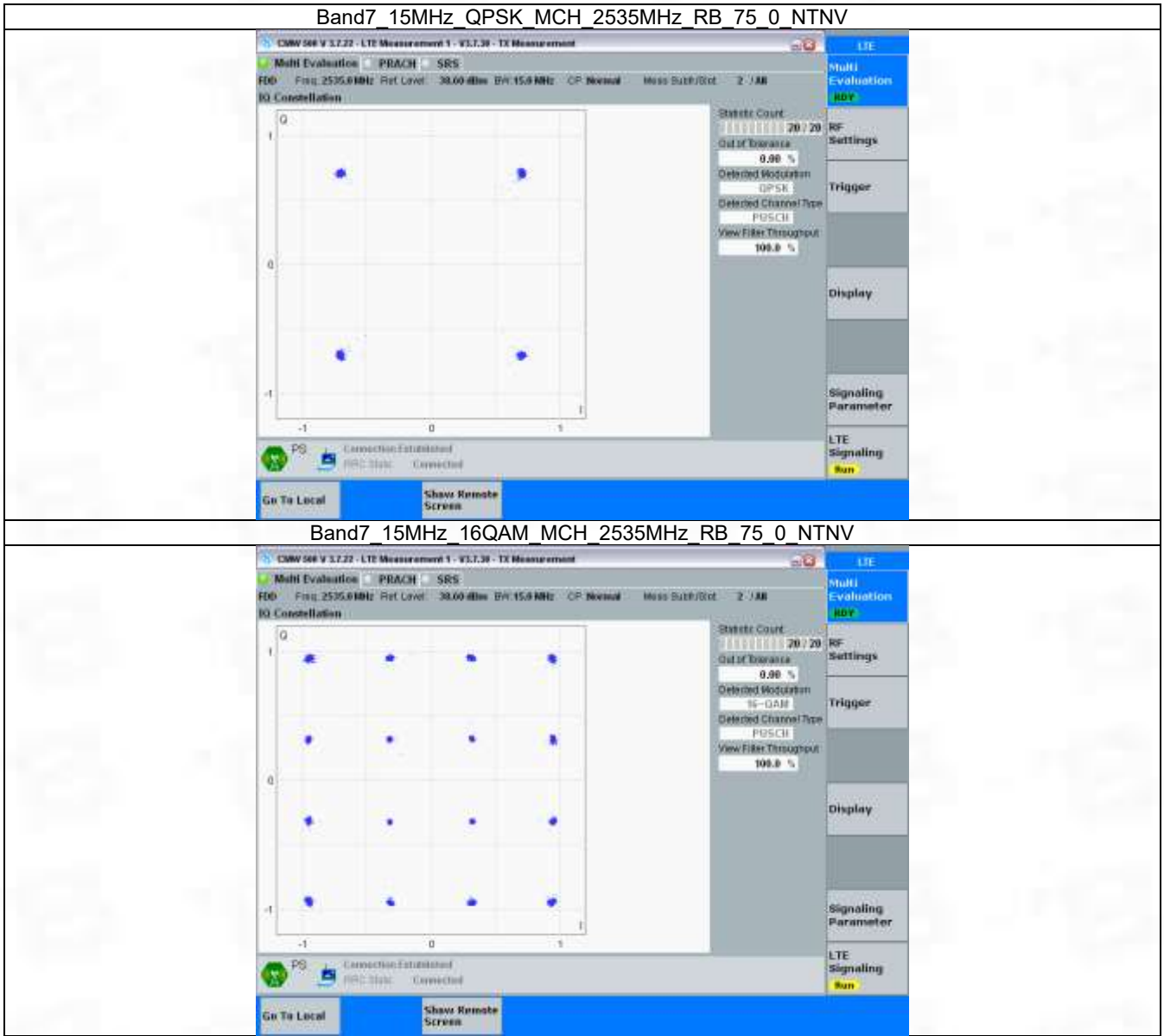
3.2.1 B7_5MHz



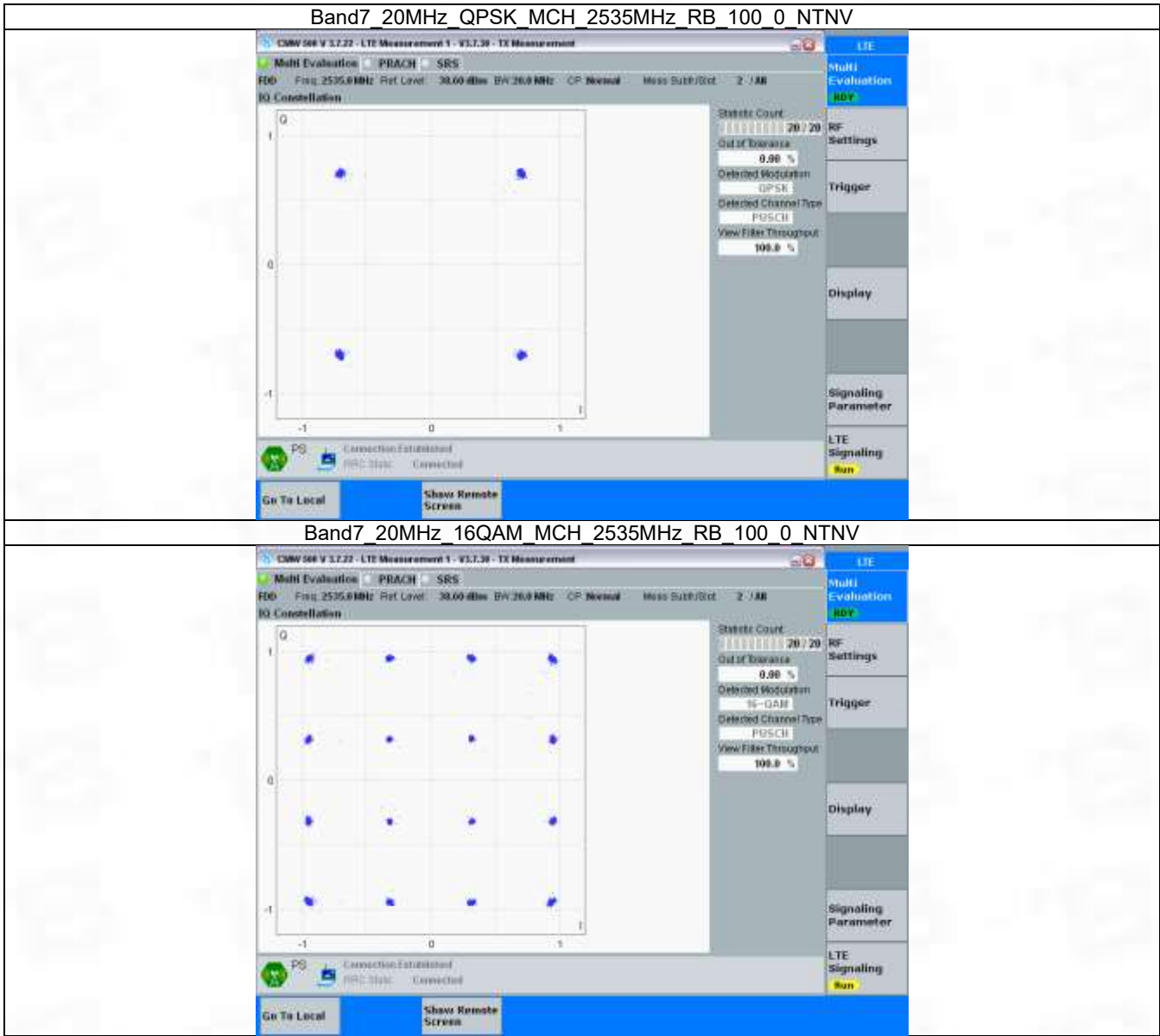
3.2.2 B7_10MHz



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	4.541	/	Pass
		2535	25	0	4.545	/	Pass
		2567.5	25	0	4.551	/	Pass
	16QAM	2502.5	25	0	4.533	/	Pass
		2535	25	0	4.551	/	Pass
		2567.5	25	0	4.531	/	Pass
10	QPSK	2505	50	0	9.067	/	Pass
		2535	50	0	9.028	/	Pass
		2565	50	0	9.076	/	Pass
	16QAM	2505	50	0	9.044	/	Pass
		2535	50	0	9.058	/	Pass
		2565	50	0	9.039	/	Pass
15	QPSK	2507.5	75	0	13.600	/	Pass
		2535	75	0	13.559	/	Pass
		2562.5	75	0	13.625	/	Pass
	16QAM	2507.5	75	0	13.596	/	Pass
		2535	75	0	13.581	/	Pass
		2562.5	75	0	13.579	/	Pass
20	QPSK	2510	100	0	18.152	/	Pass
		2535	100	0	18.070	/	Pass
		2560	100	0	18.091	/	Pass
	16QAM	2510	100	0	18.107	/	Pass
		2535	100	0	18.084	/	Pass
		2560	100	0	18.141	/	Pass

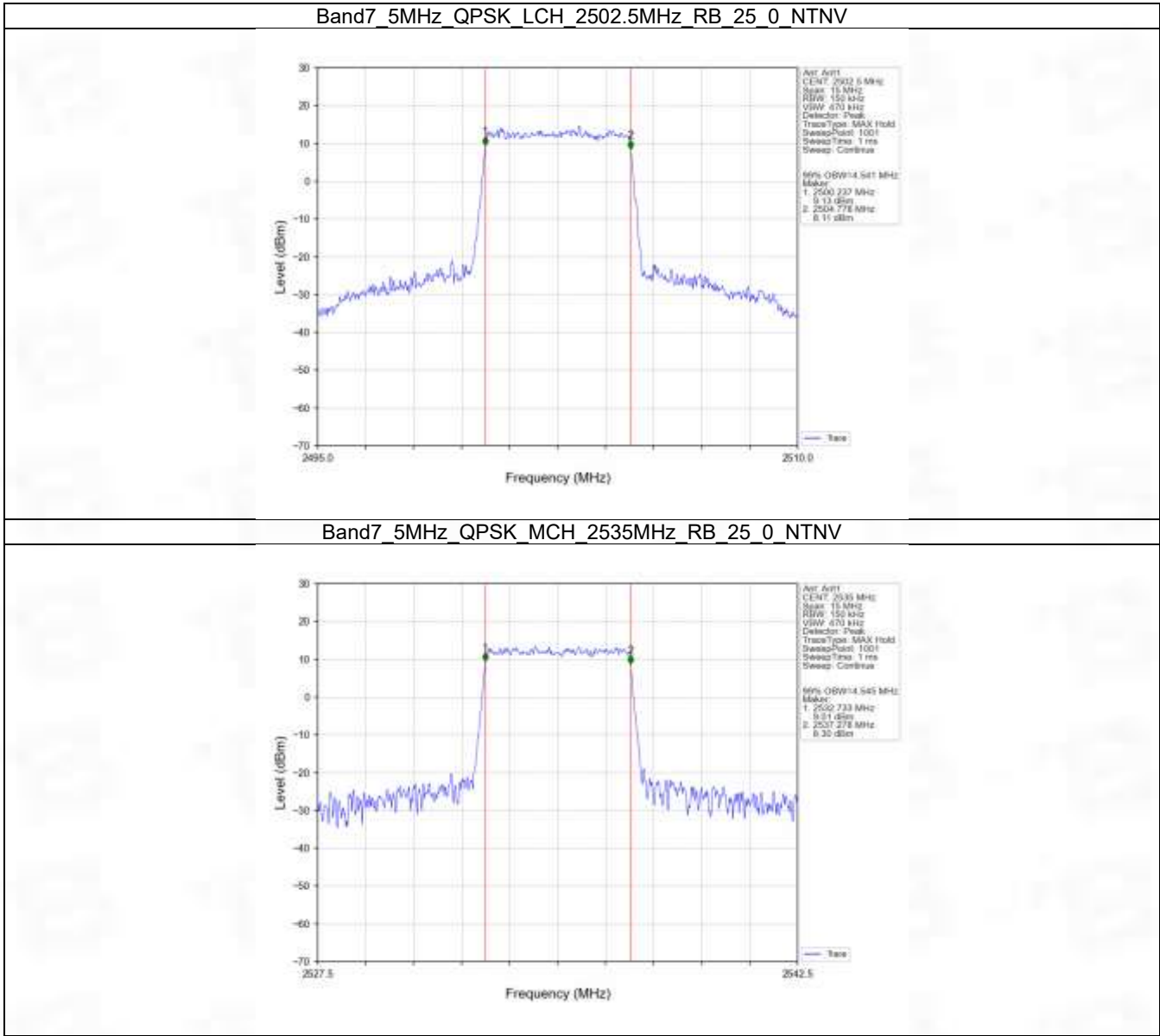
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.012	/	Pass
		2535	25	0	5.039	/	Pass
		2567.5	25	0	5.016	/	Pass
	16QAM	2502.5	25	0	5.047	/	Pass
		2535	25	0	5.003	/	Pass
		2567.5	25	0	5.017	/	Pass
10	QPSK	2505	50	0	9.958	/	Pass
		2535	50	0	9.921	/	Pass
		2565	50	0	9.961	/	Pass
	16QAM	2505	50	0	9.932	/	Pass
		2535	50	0	9.885	/	Pass
		2565	50	0	9.923	/	Pass
15	QPSK	2507.5	75	0	14.945	/	Pass
		2535	75	0	14.888	/	Pass
		2562.5	75	0	15.018	/	Pass

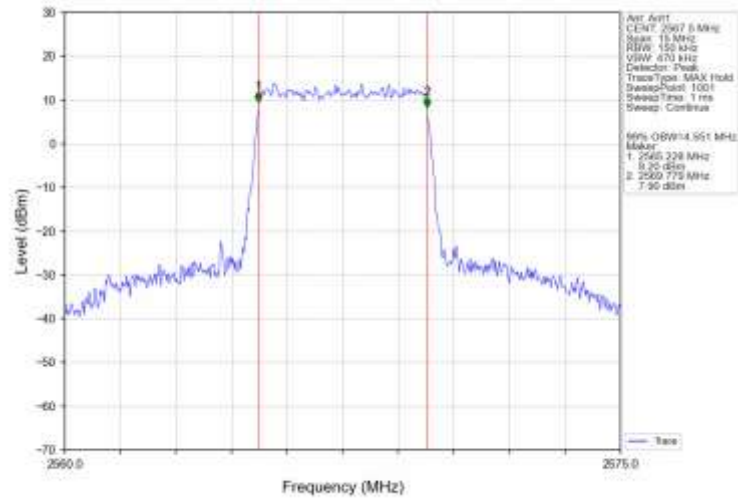
	16QAM	2507.5	75	0	14.868	/	Pass
		2535	75	0	14.874	/	Pass
		2562.5	75	0	14.921	/	Pass
20	QPSK	2510	100	0	19.743	/	Pass
		2535	100	0	19.828	/	Pass
		2560	100	0	19.573	/	Pass
	16QAM	2510	100	0	19.780	/	Pass
		2535	100	0	19.770	/	Pass
		2560	100	0	19.805	/	Pass

4.2 Test Graph

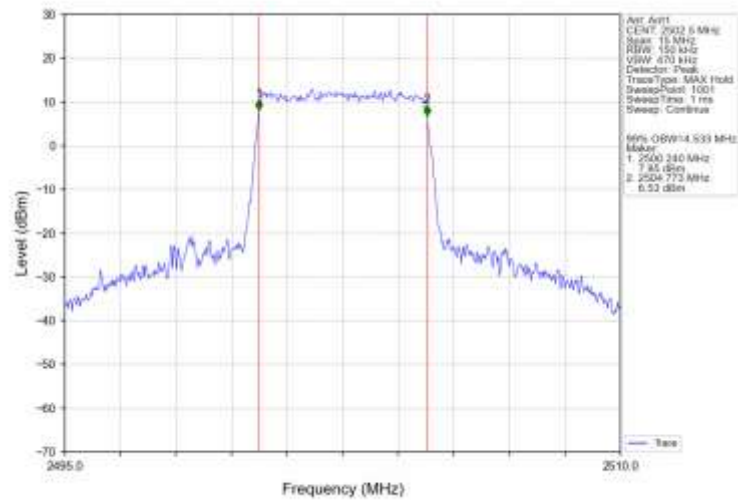
4.2.1 Band7_OBW



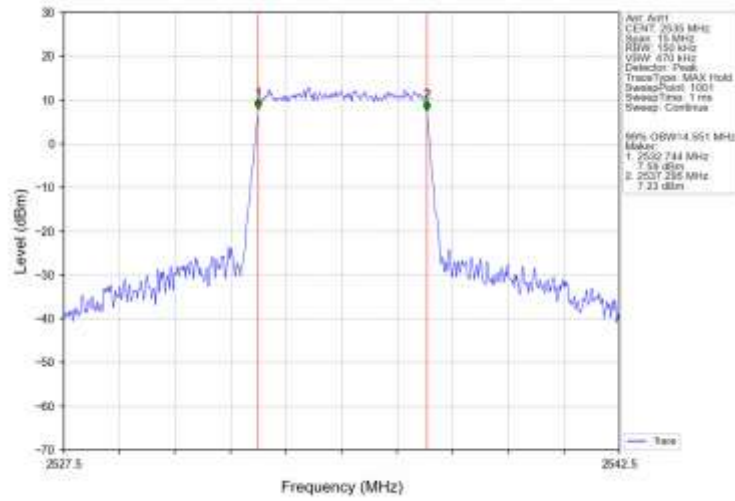
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



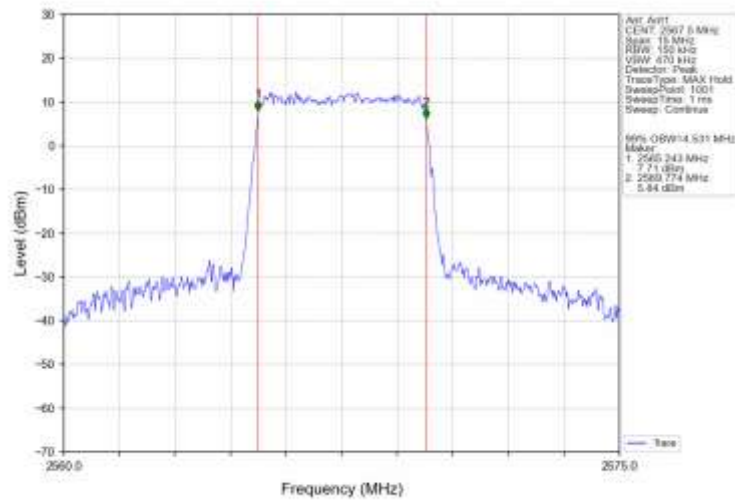
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



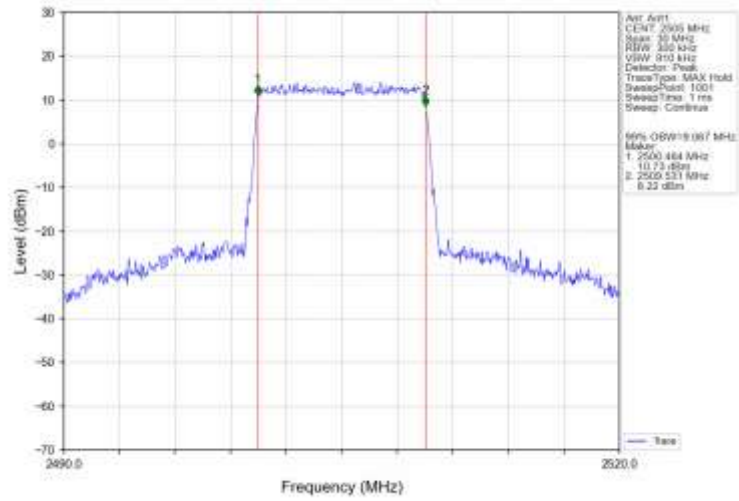
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



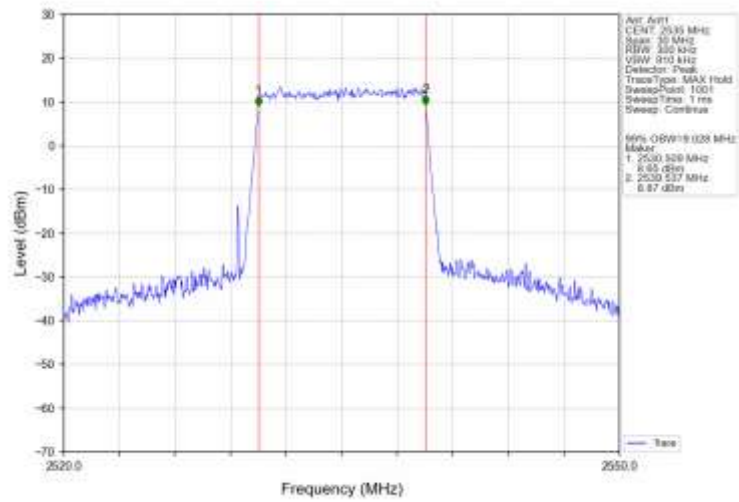
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



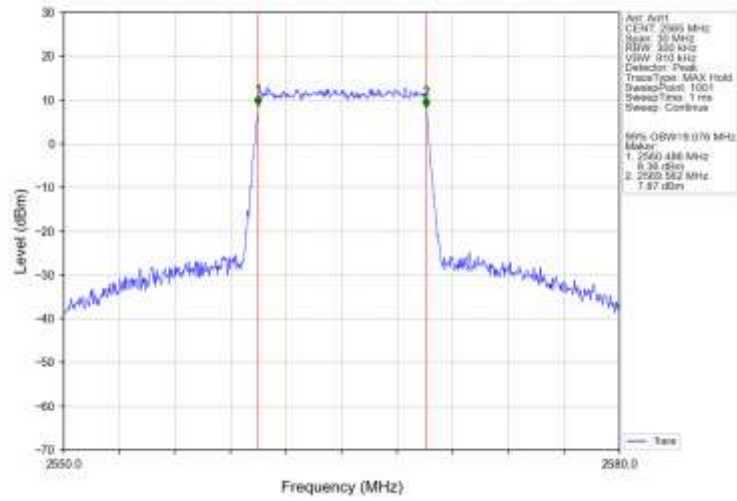
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



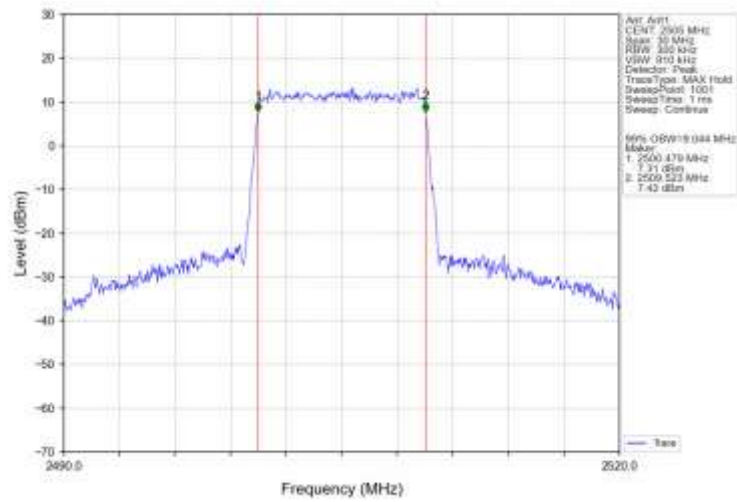
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



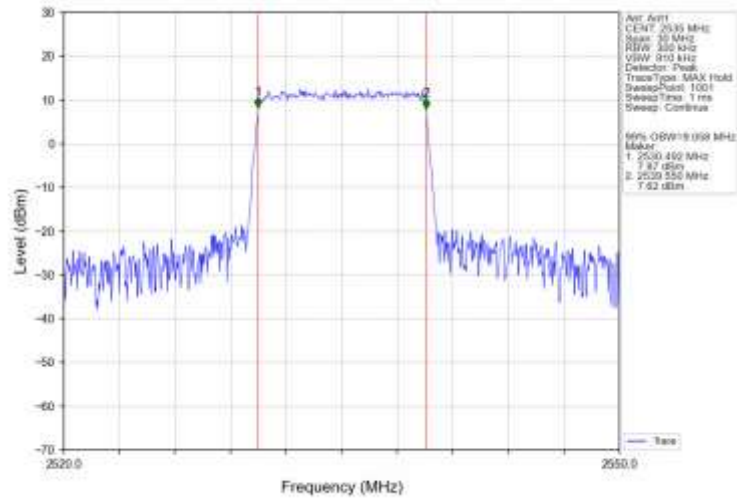
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



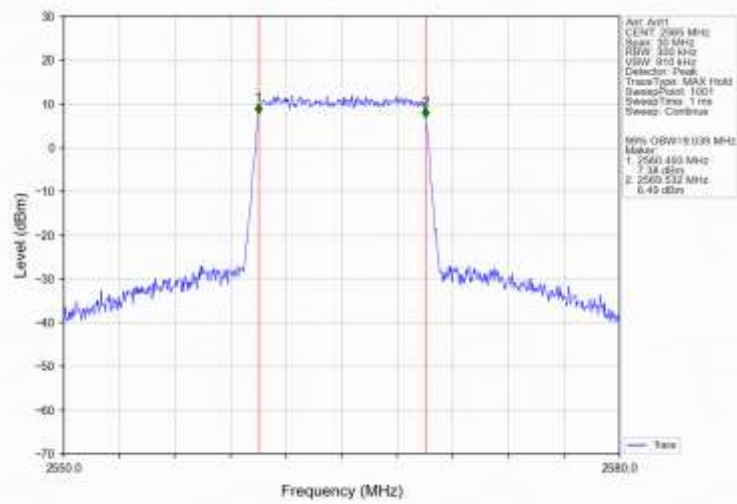
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



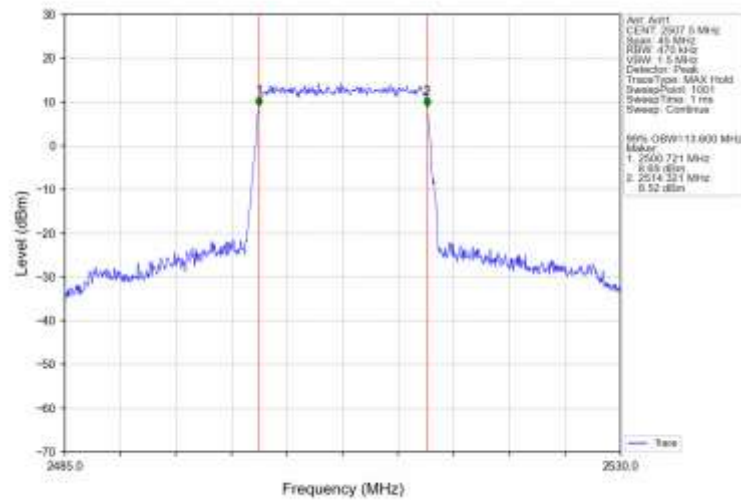
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



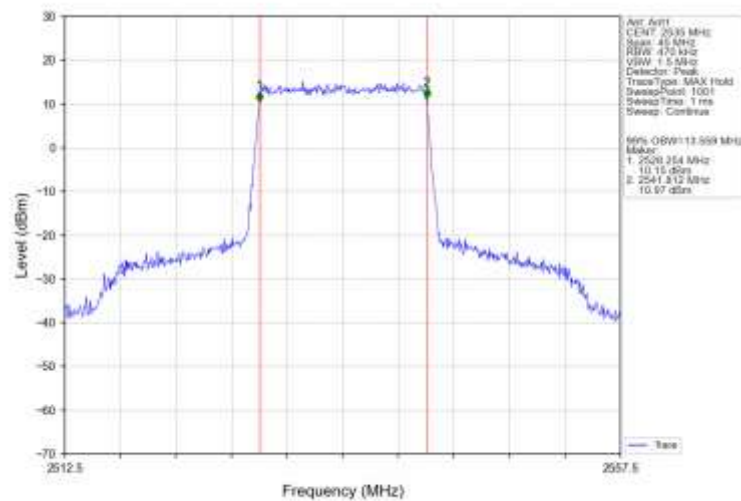
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



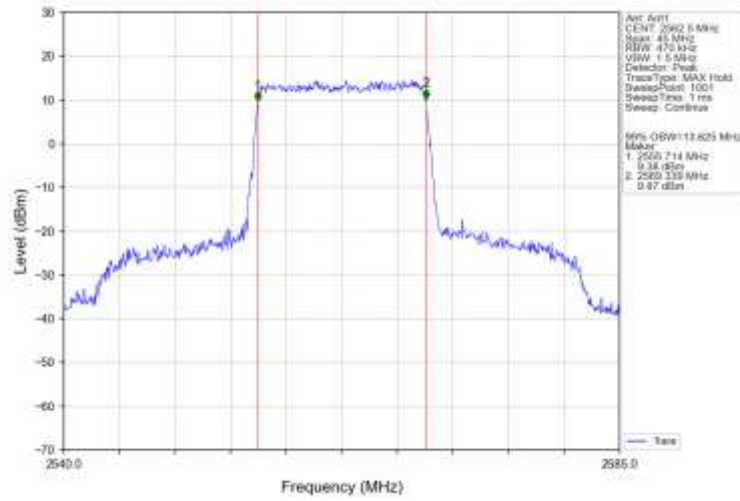
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



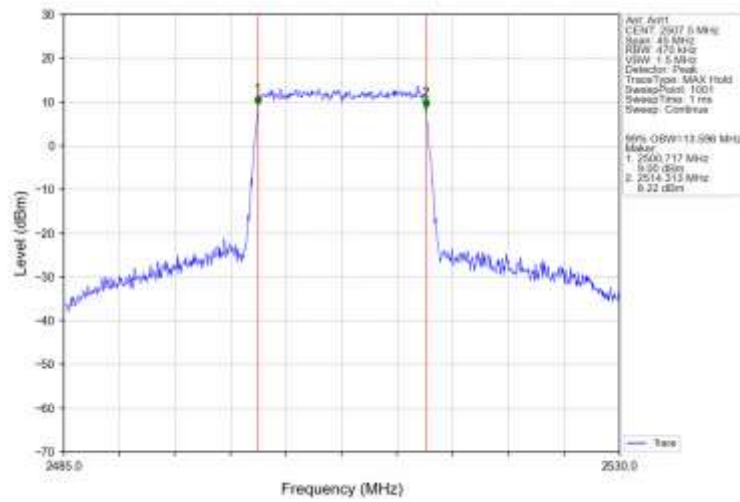
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



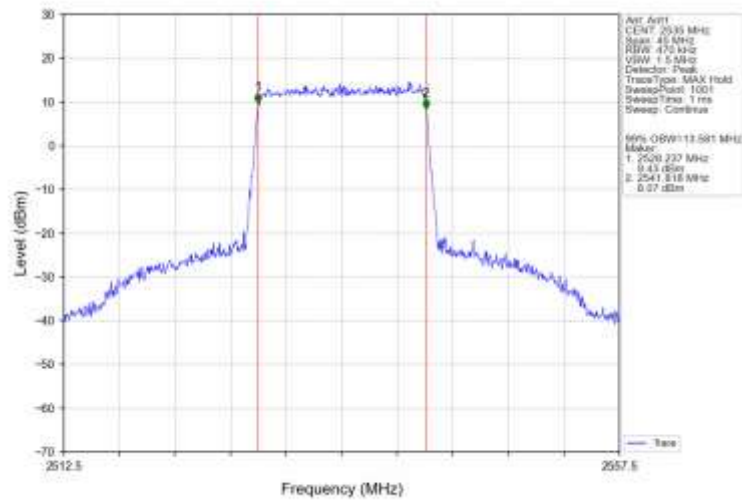
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



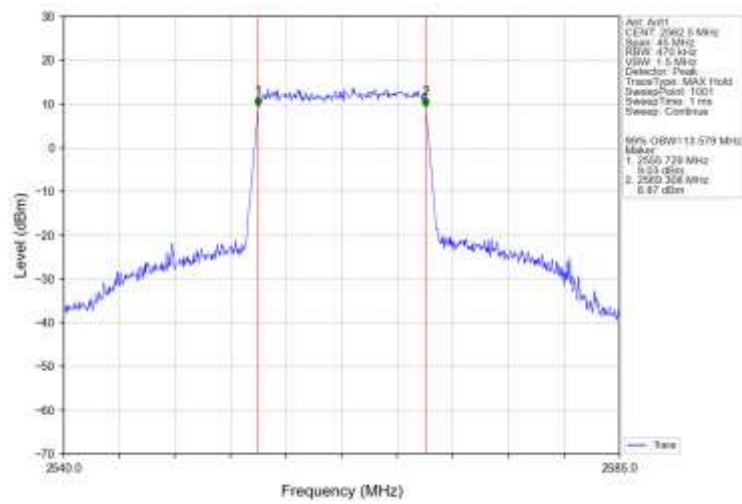
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



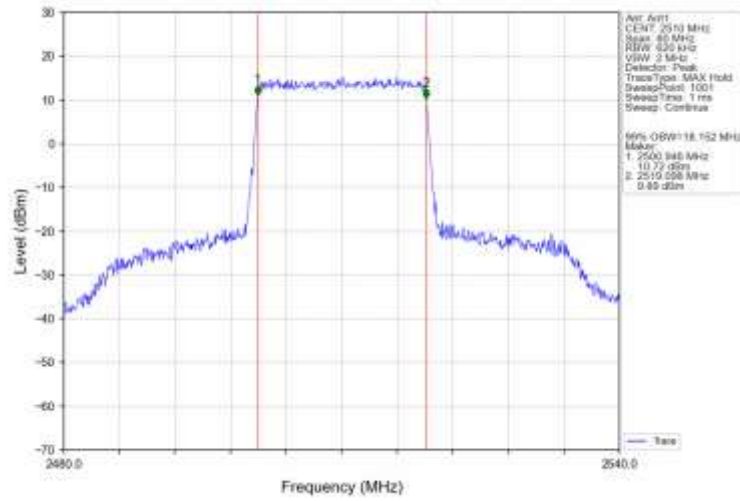
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



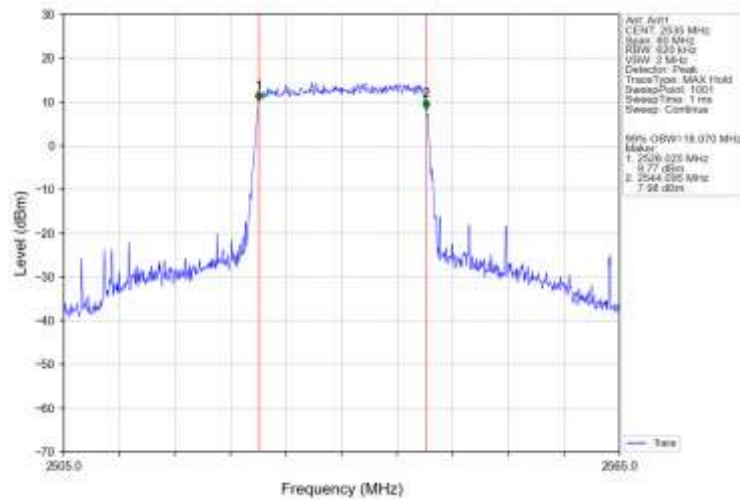
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



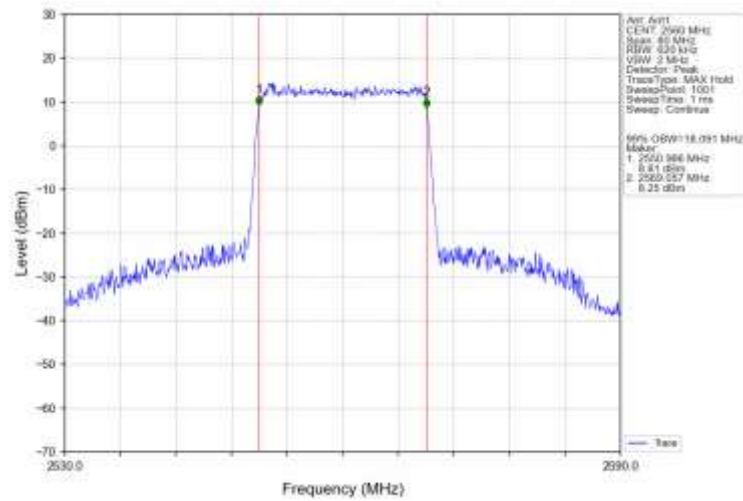
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



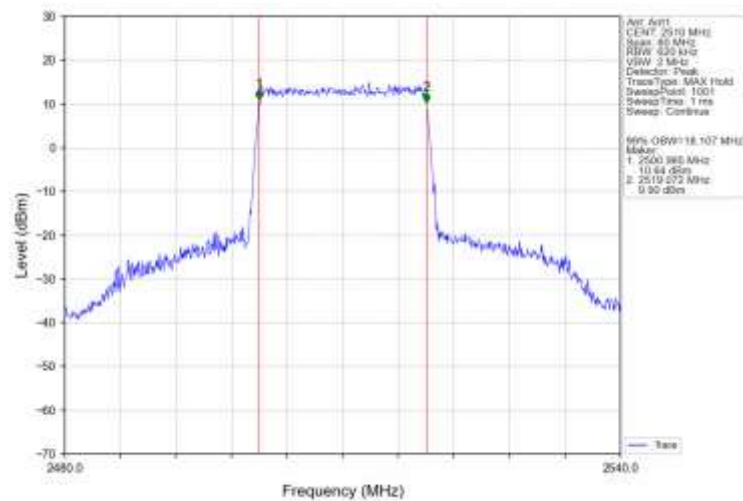
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



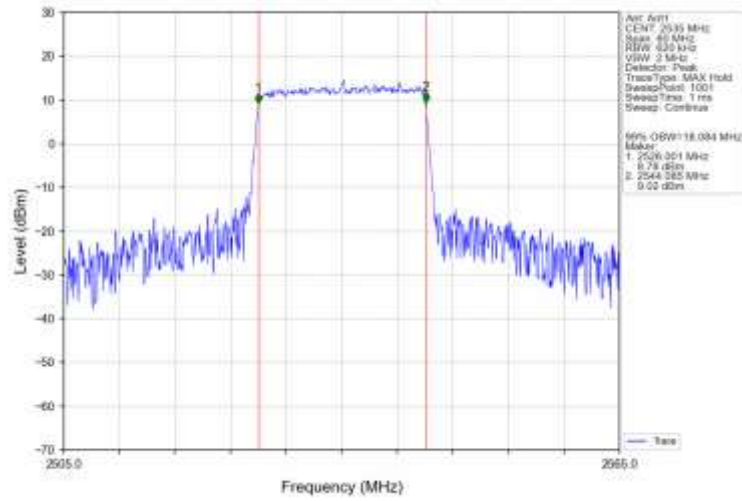
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



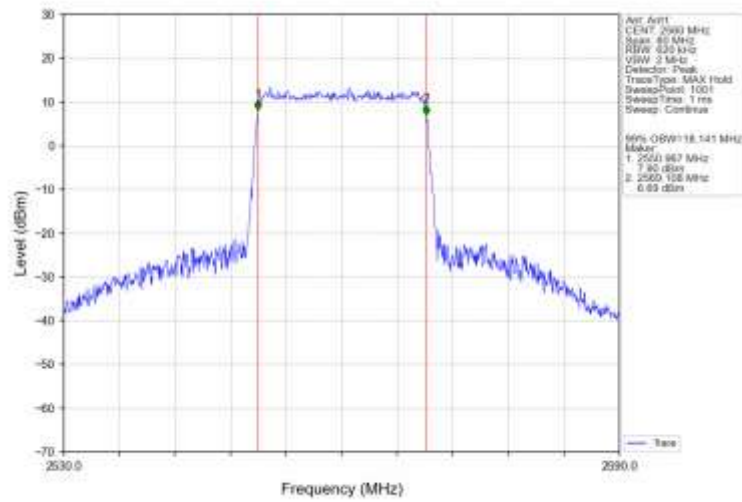
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



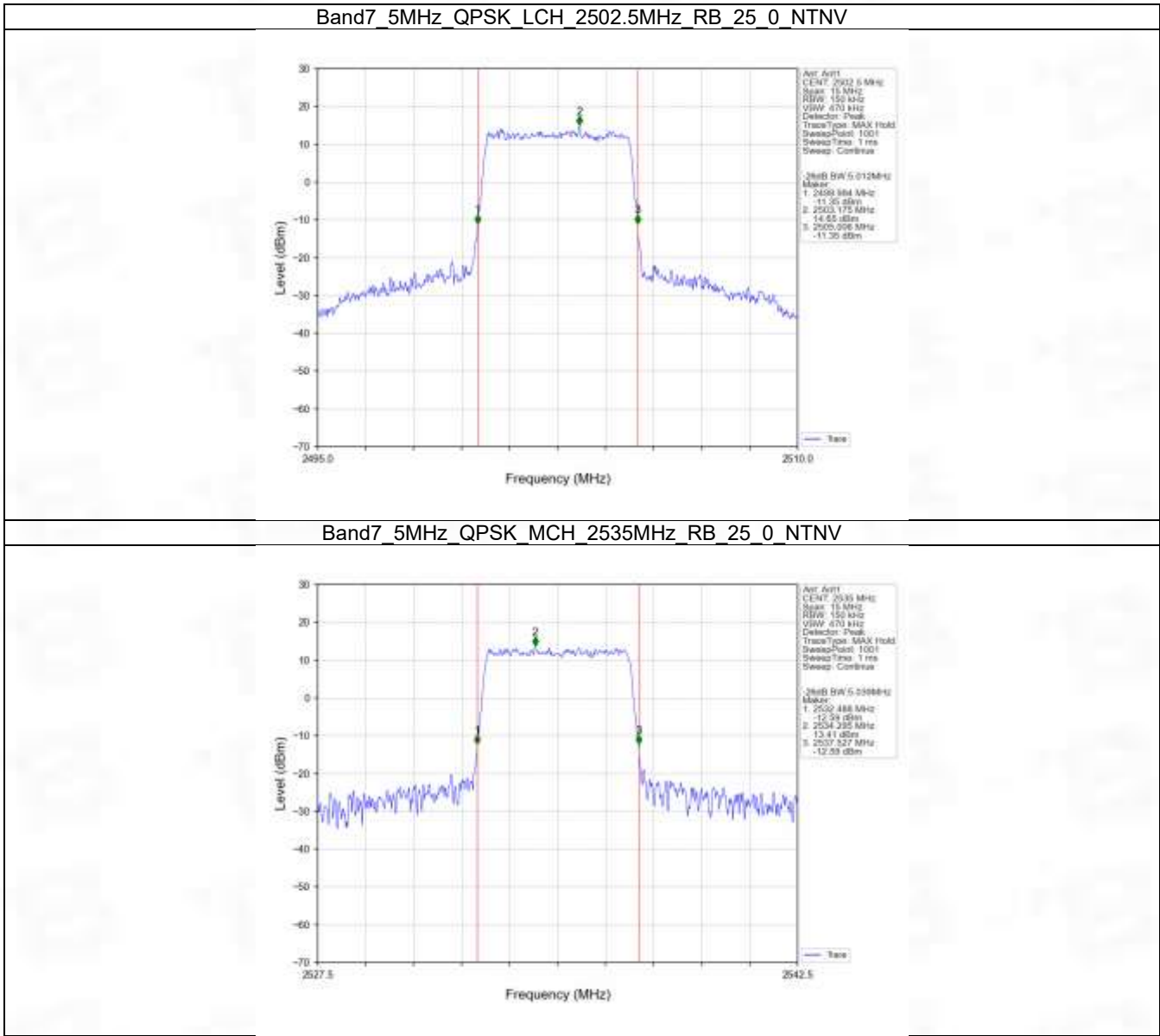
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



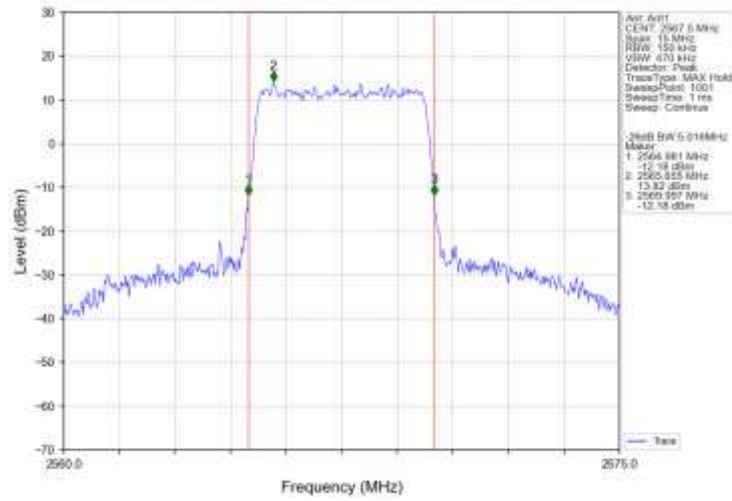
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



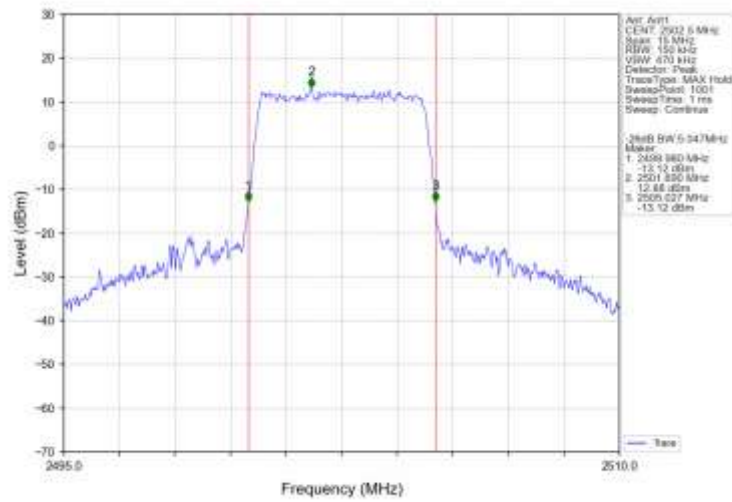
4.2.2 Band7_XDB



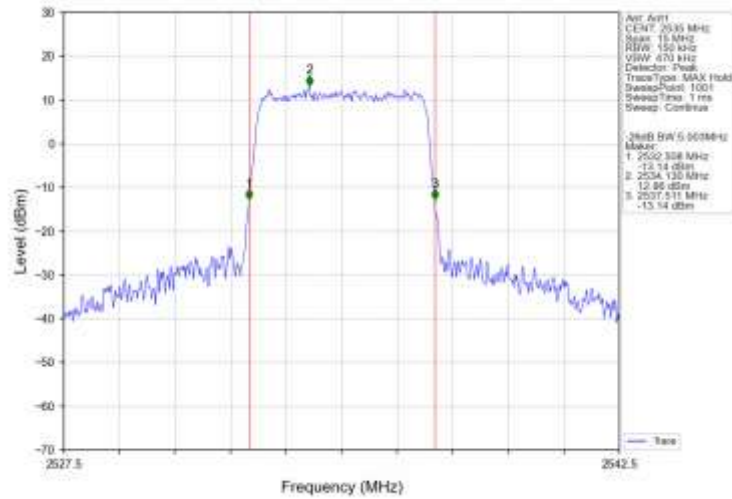
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



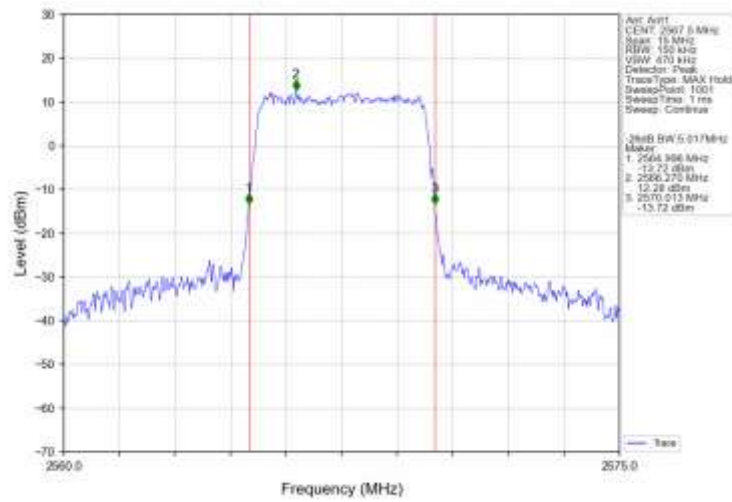
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



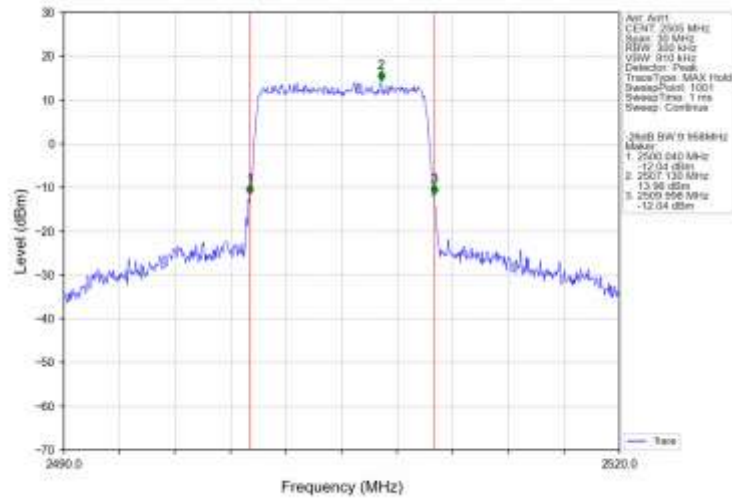
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



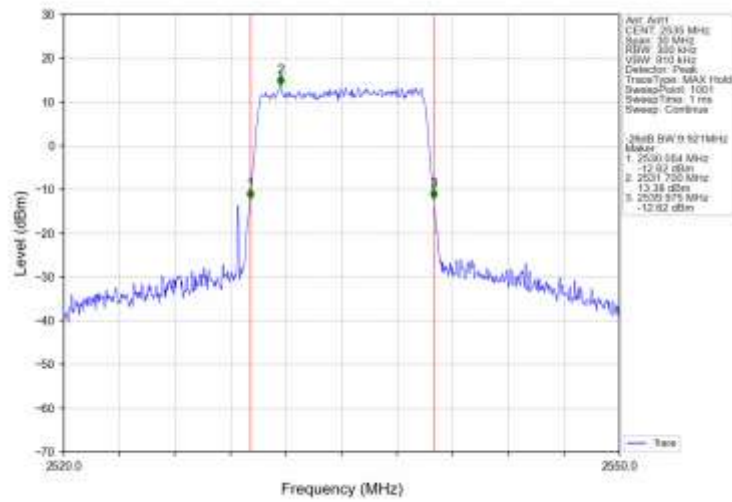
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



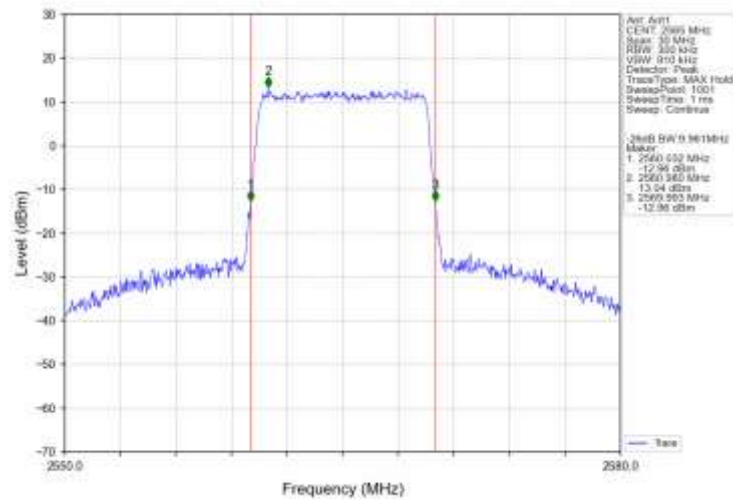
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



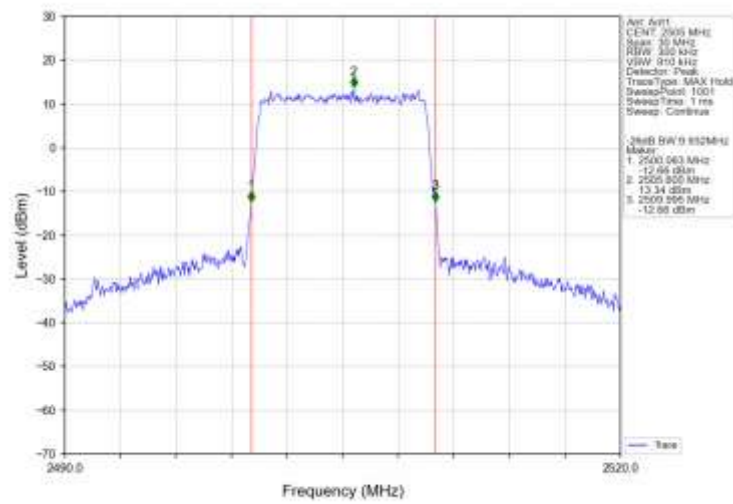
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



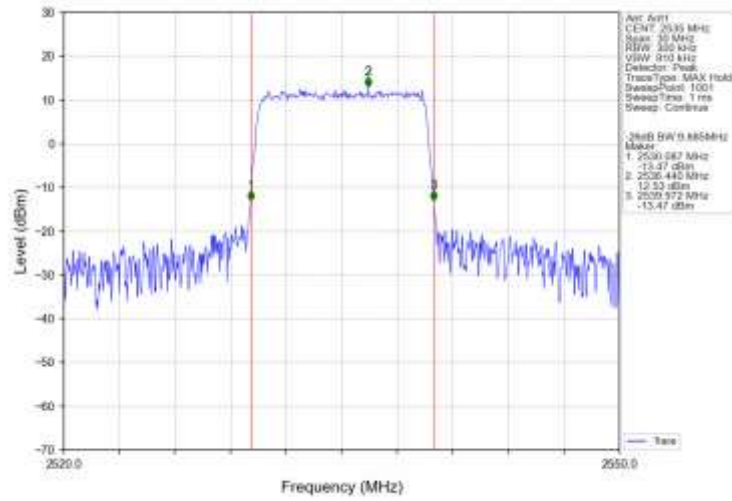
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



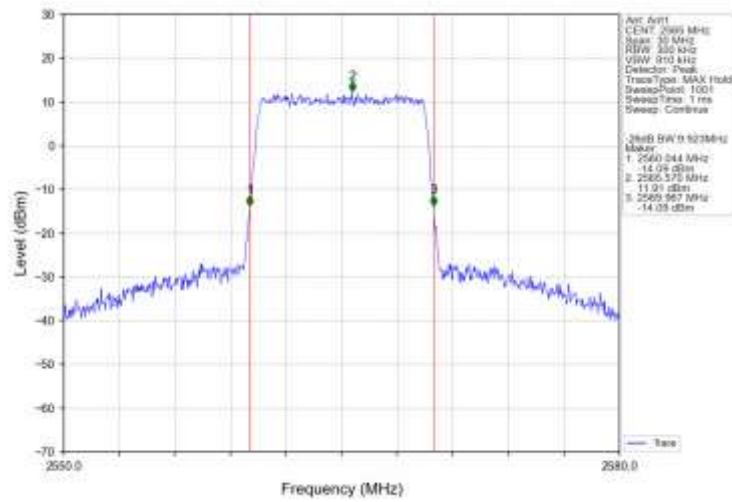
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



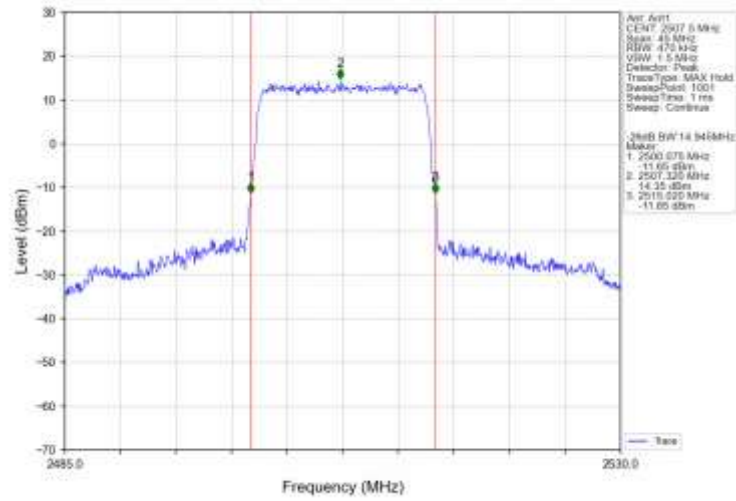
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



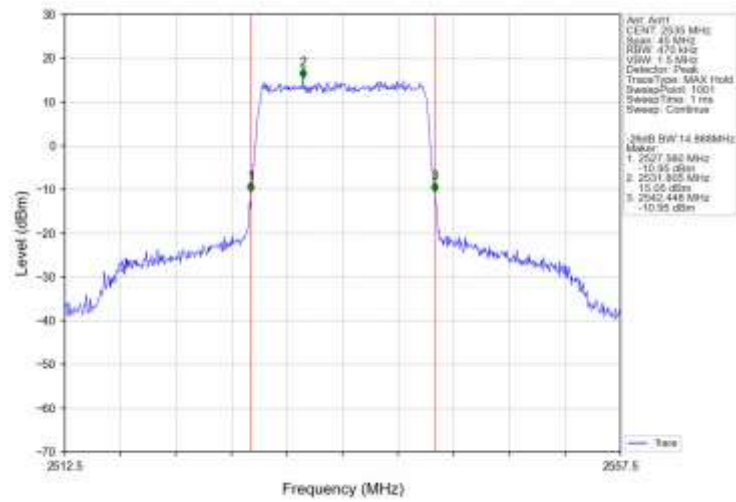
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



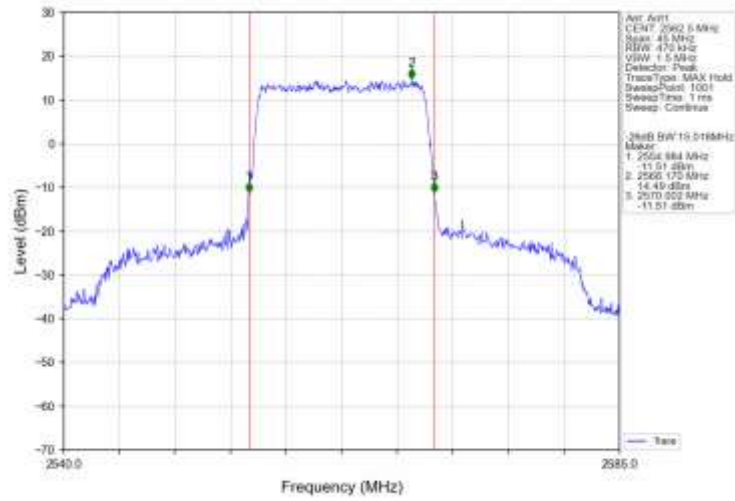
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



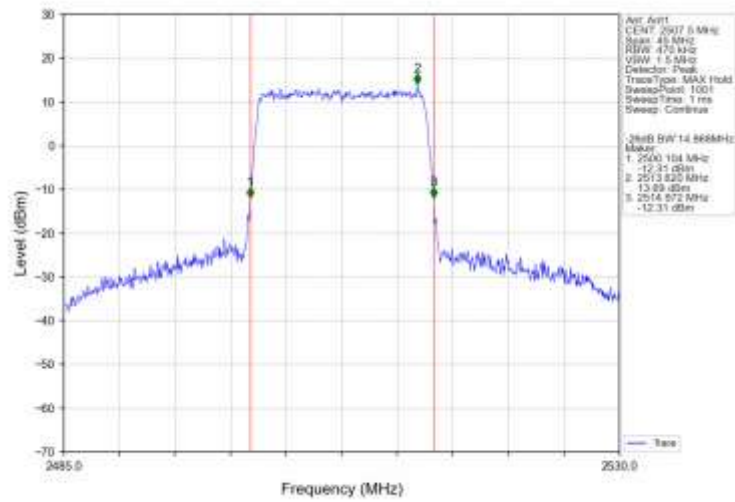
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



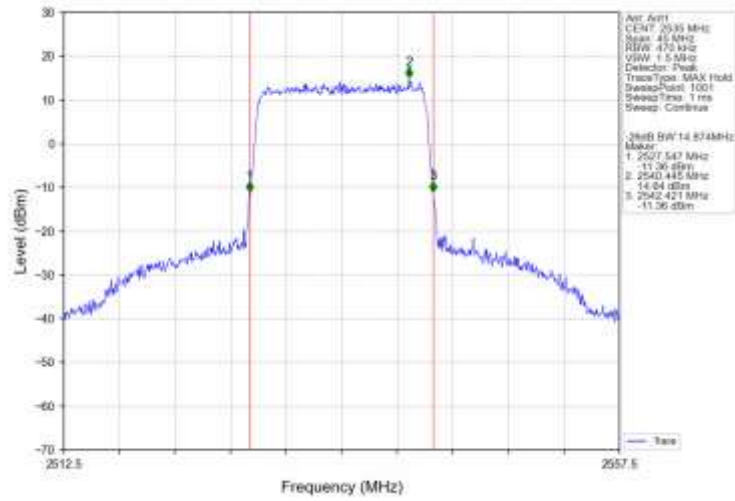
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



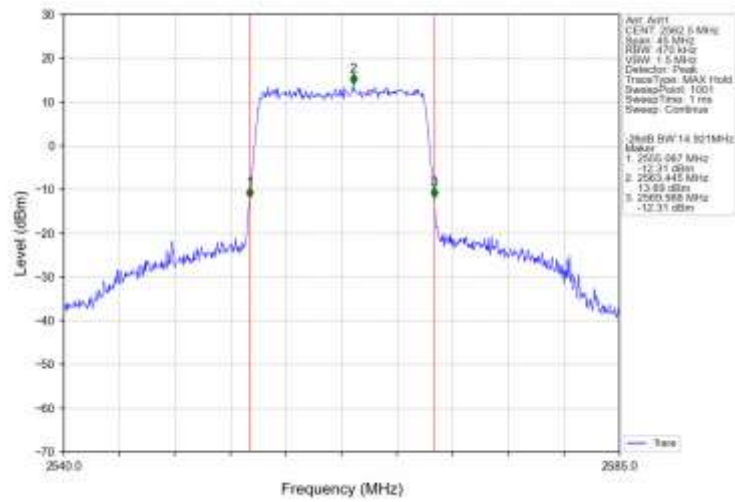
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



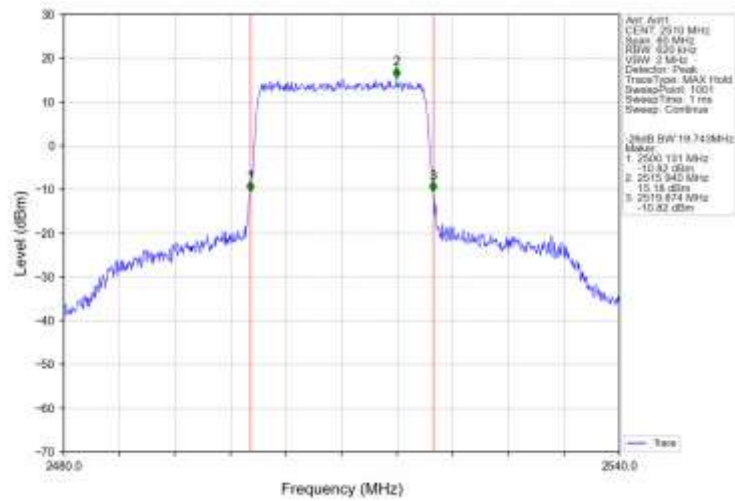
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



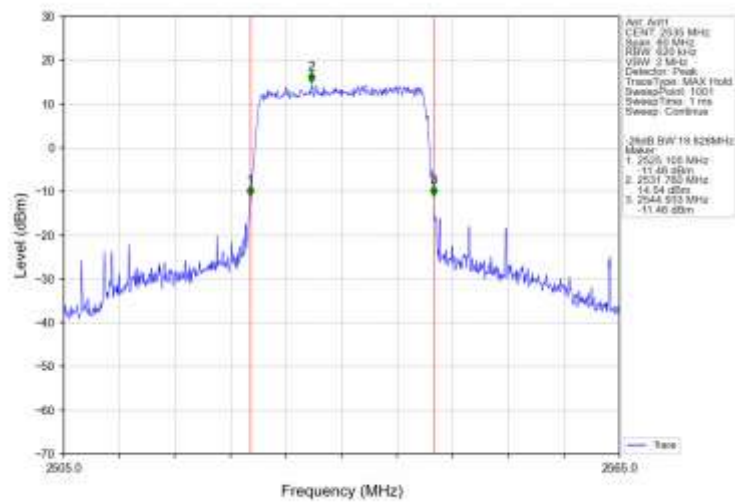
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



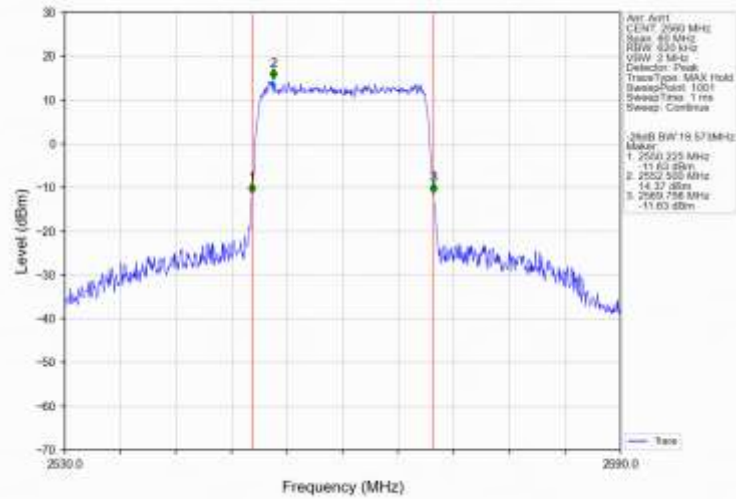
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



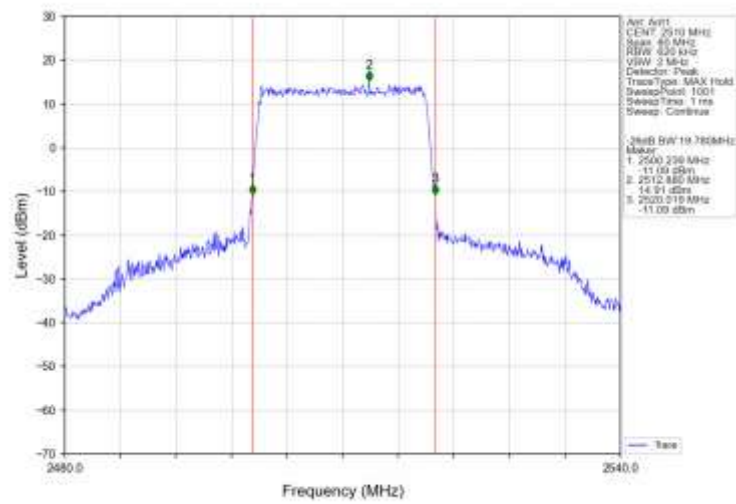
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



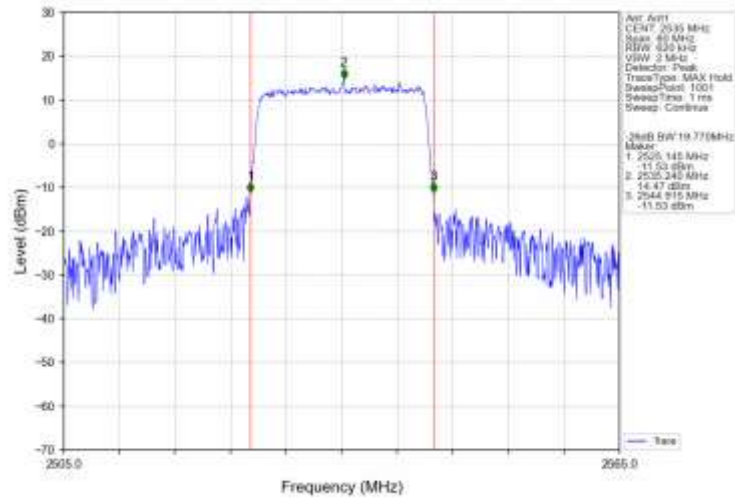
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



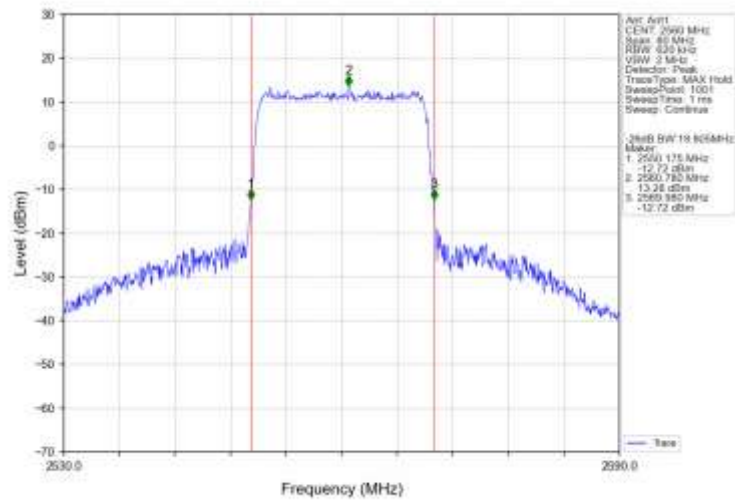
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 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	5.29	<=13	Pass
	2535	25	0	5.59	<=13	Pass
	2567.5	25	0	5.52	<=13	Pass
16QAM	2502.5	25	0	5.99	<=13	Pass
	2535	25	0	6.26	<=13	Pass
	2567.5	25	0	6.25	<=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	5.34	<=13	Pass
	2535	50	0	5.65	<=13	Pass
	2565	50	0	5.58	<=13	Pass
16QAM	2505	50	0	6.13	<=13	Pass
	2535	50	0	6.34	<=13	Pass
	2565	50	0	6.29	<=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	5.09	<=13	Pass
	2535	75	0	4.85	<=13	Pass
	2562.5	75	0	5.19	<=13	Pass
16QAM	2507.5	75	0	6.09	<=13	Pass
	2535	75	0	6.04	<=13	Pass
	2562.5	75	0	6.20	<=13	Pass

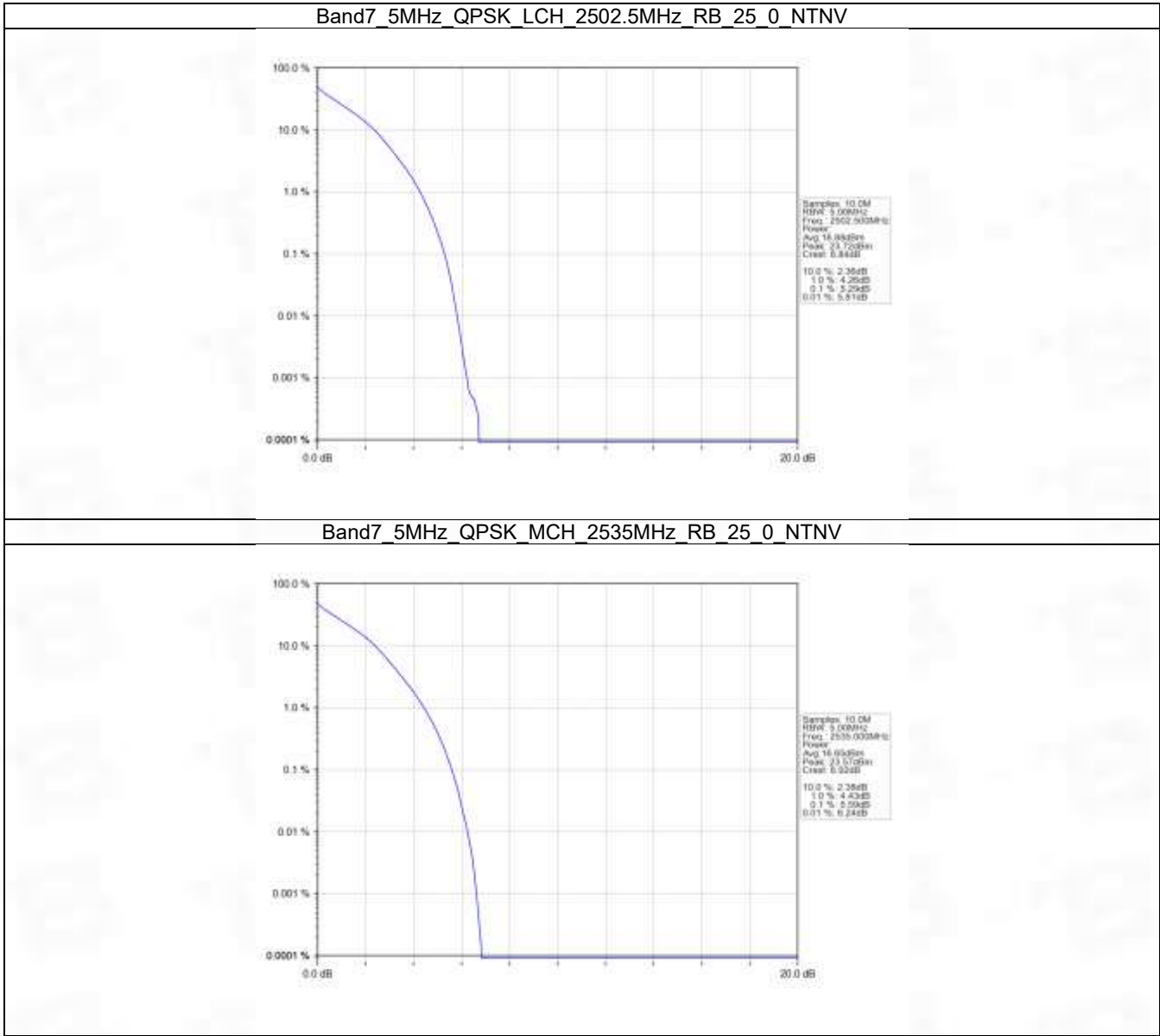
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.99	<=13	Pass
	2535	100	0	5.68	<=13	Pass
	2560	100	0	6.10	<=13	Pass
16QAM	2510	100	0	6.80	<=13	Pass
	2535	100	0	6.74	<=13	Pass

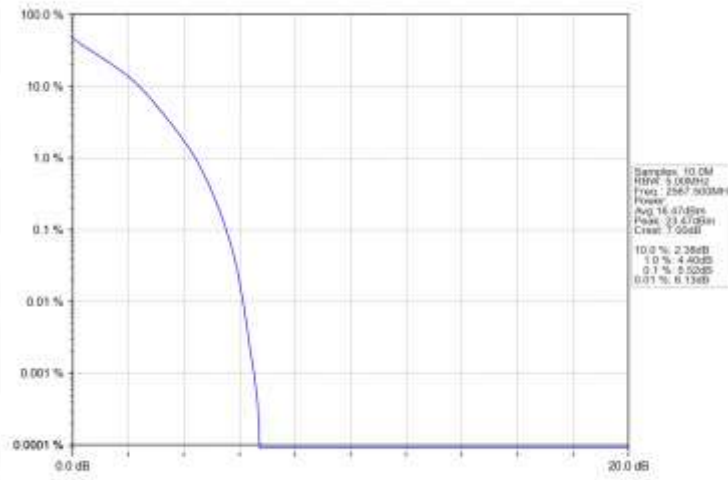
	2560	100	0	6.72	<=13	Pass
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5.2 Test Graph

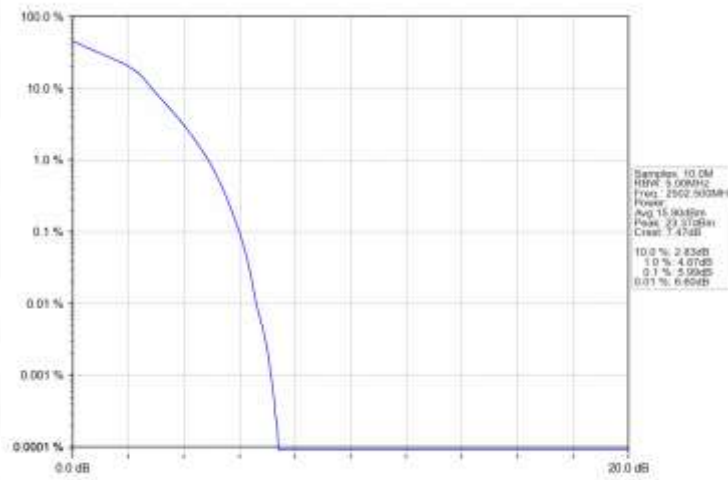
5.2.1 B7_5MHz



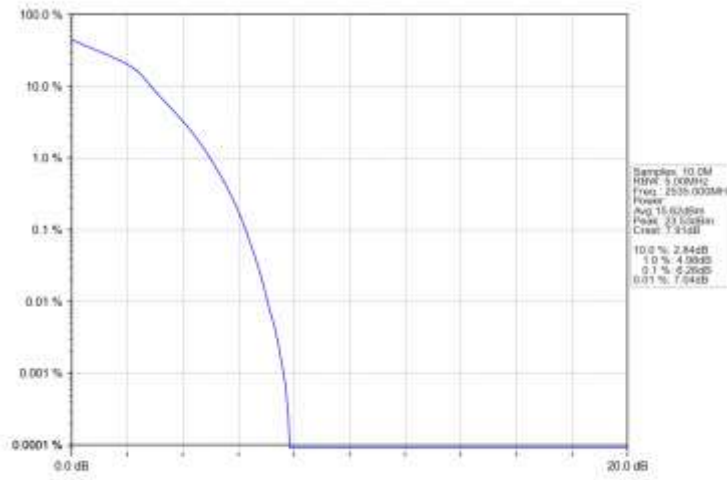
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



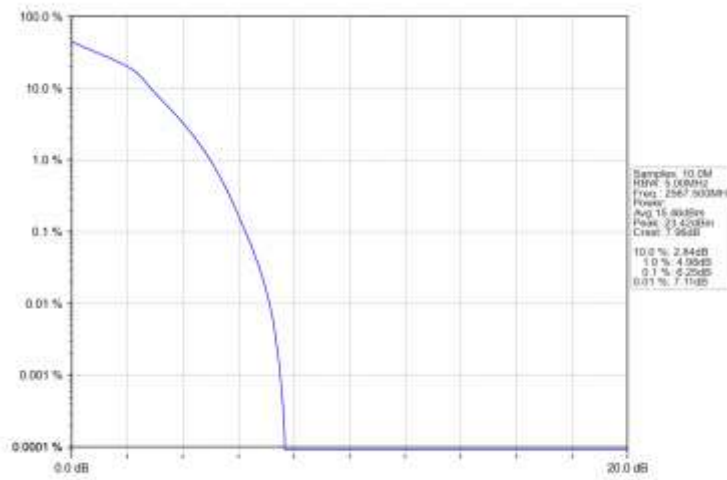
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



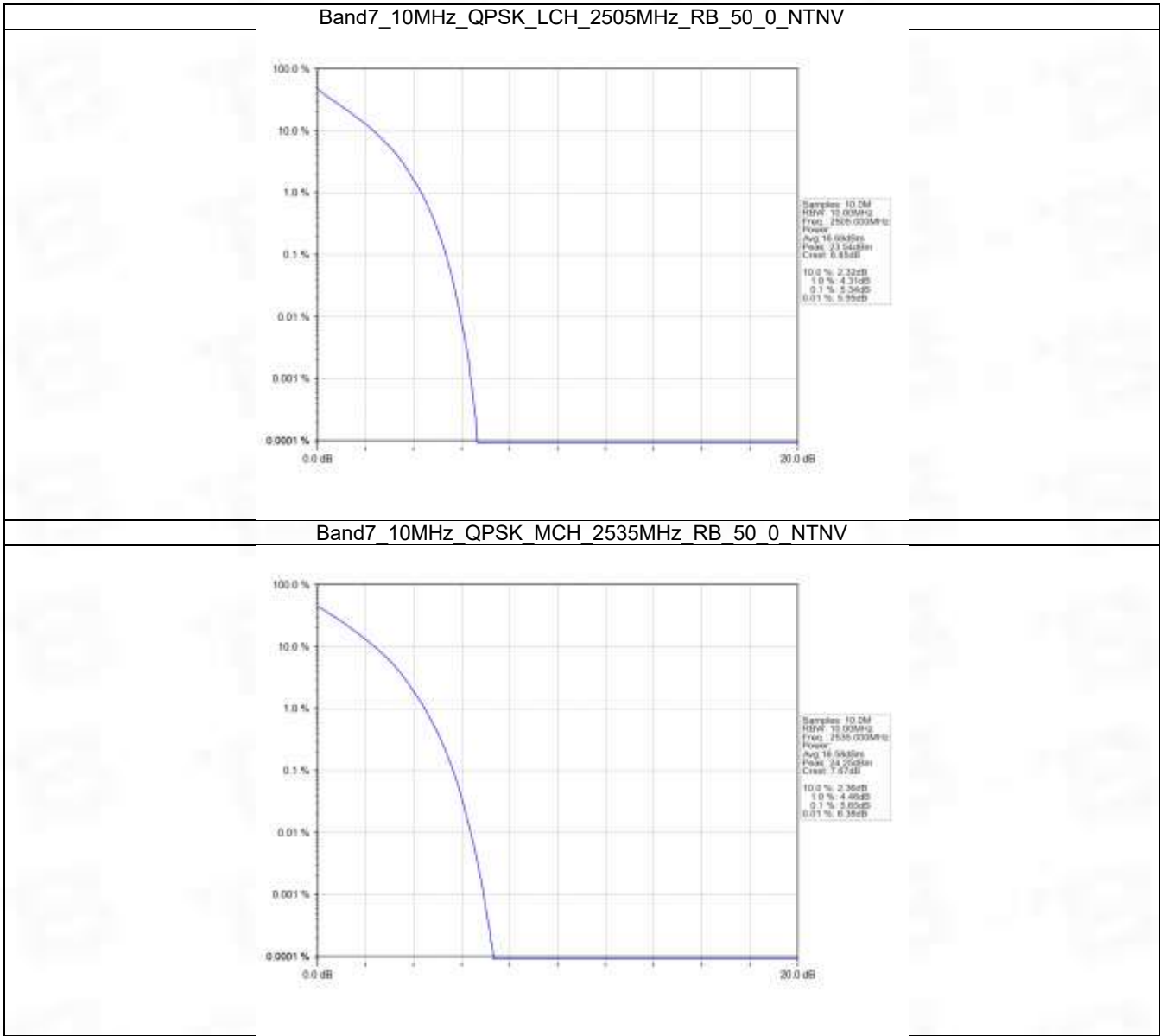
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



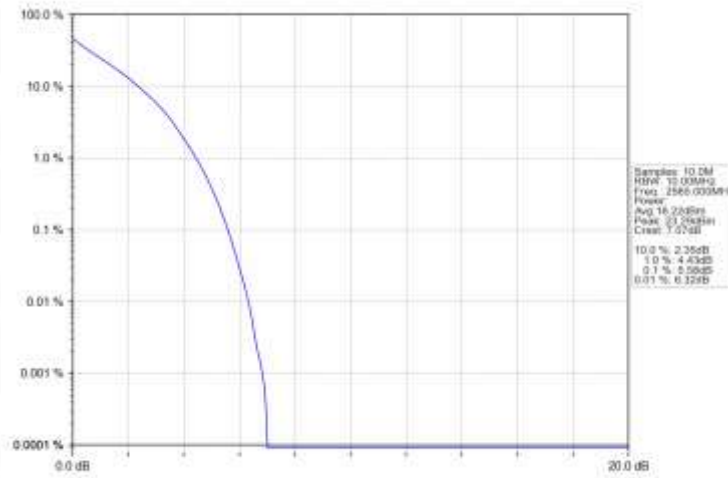
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



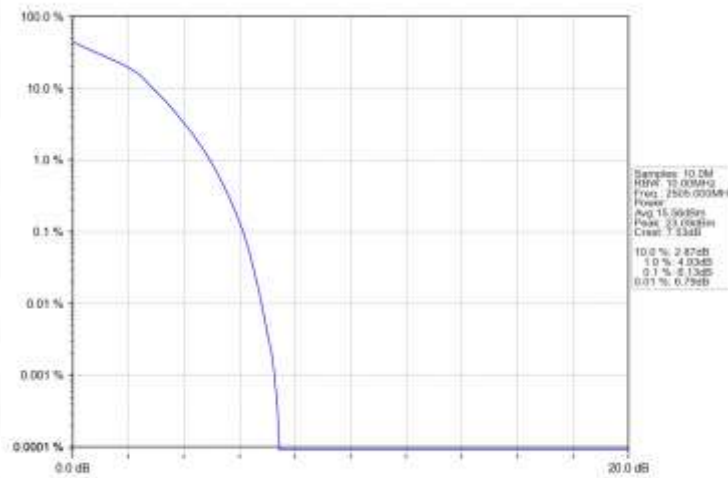
5.2.2 B7_10MHz



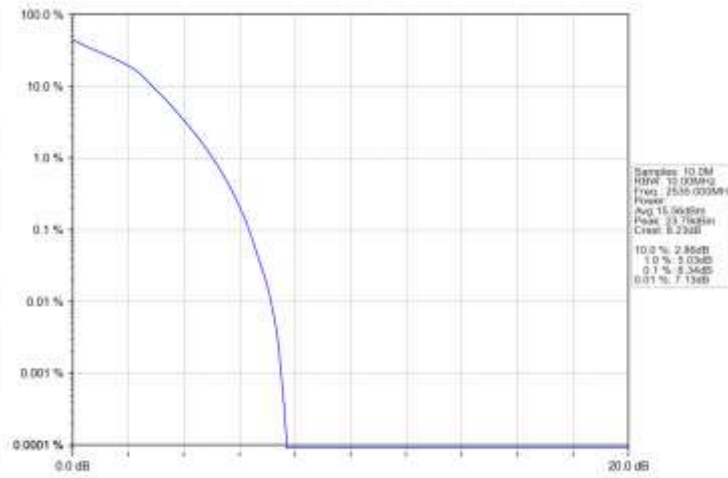
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



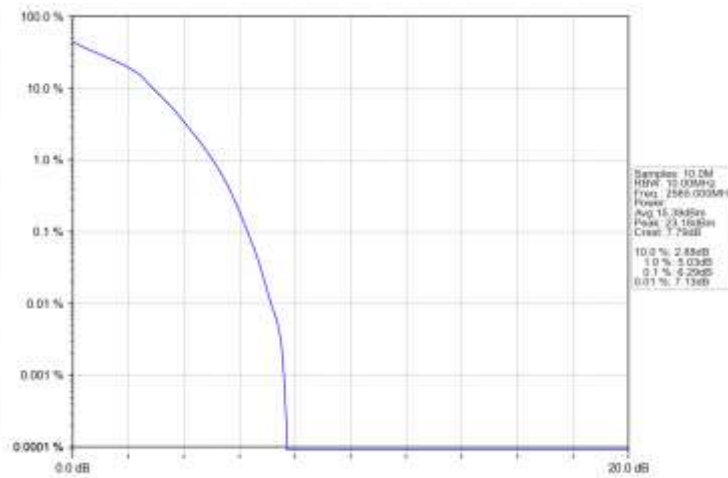
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



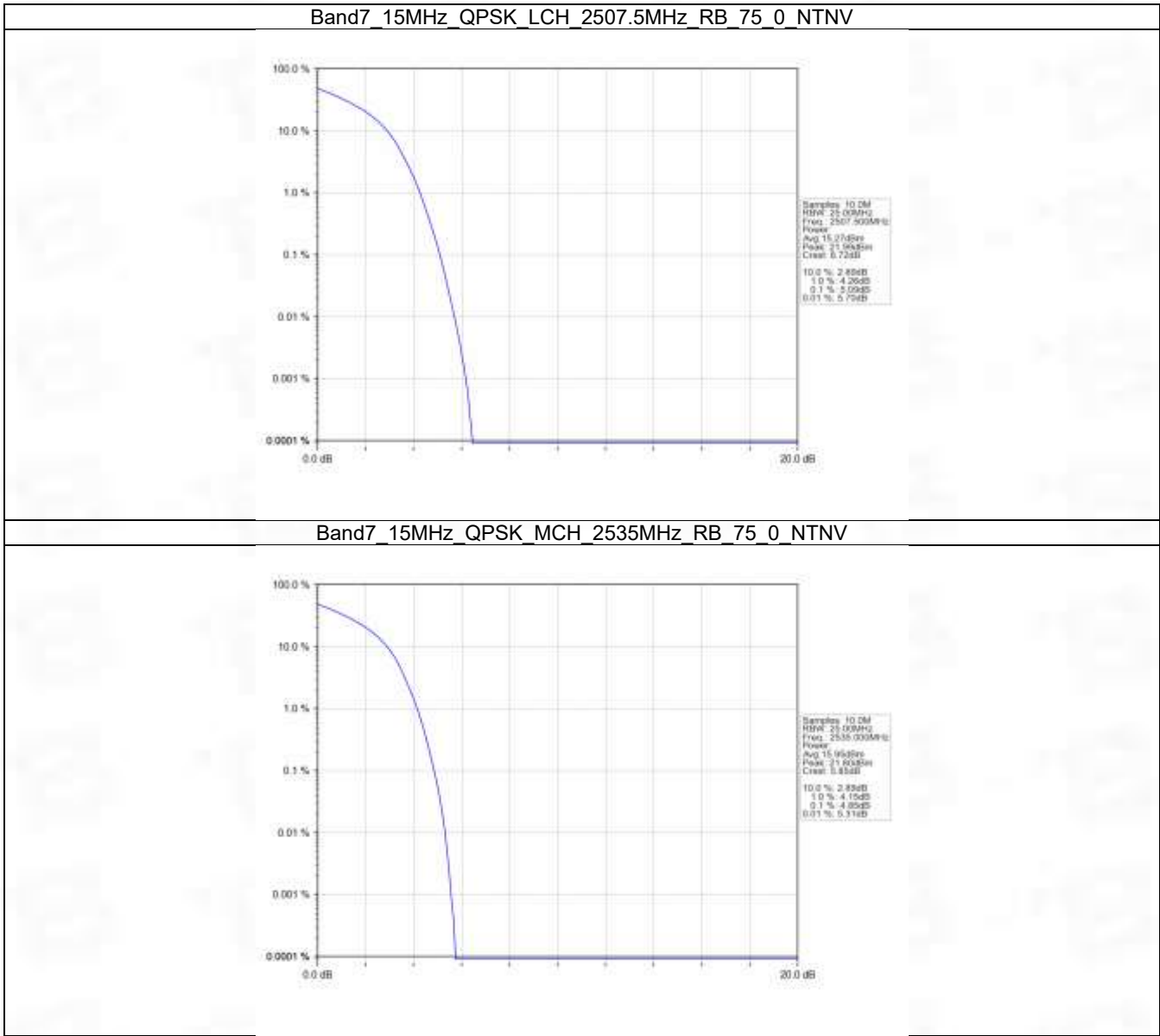
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



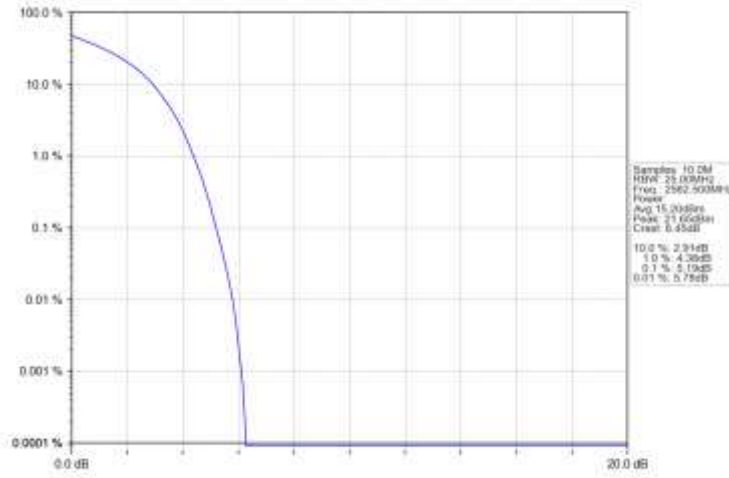
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



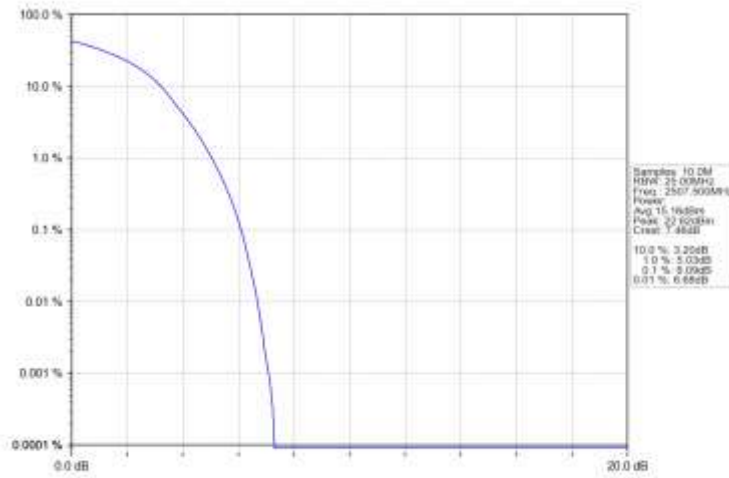
5.2.3 B7_15MHz



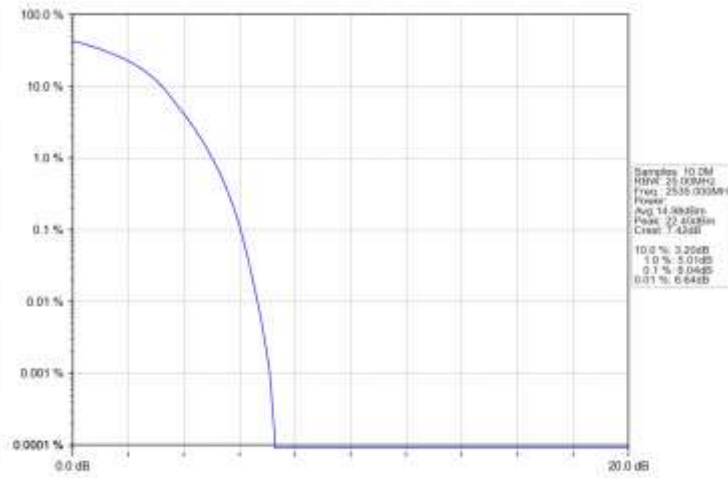
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



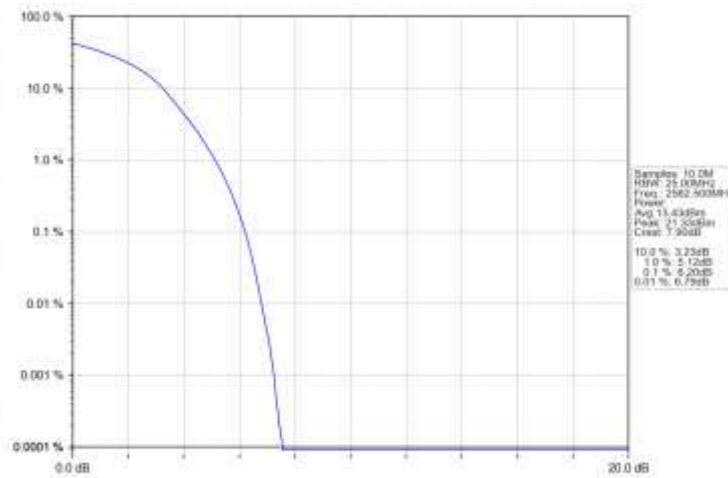
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



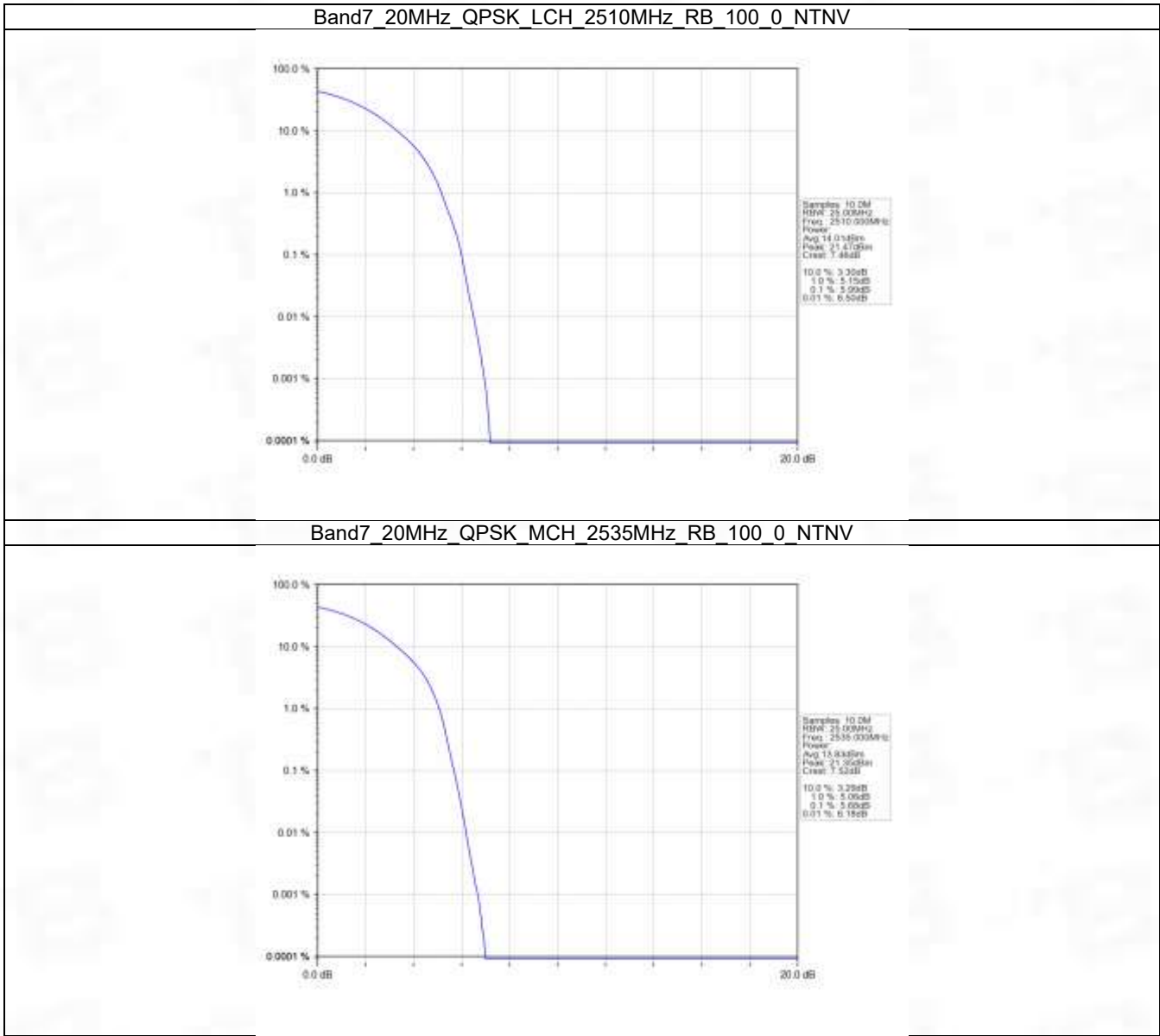
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



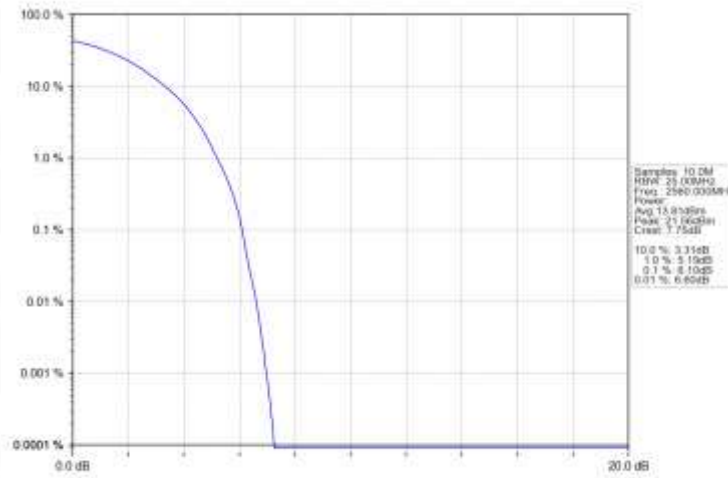
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



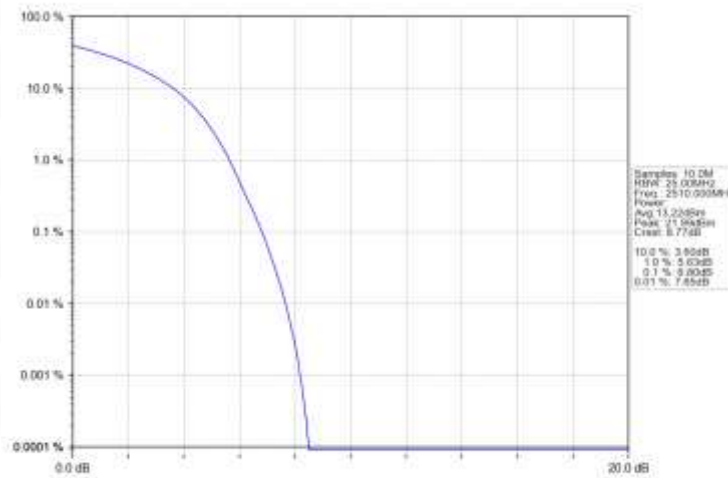
5.2.4 B7_20MHz



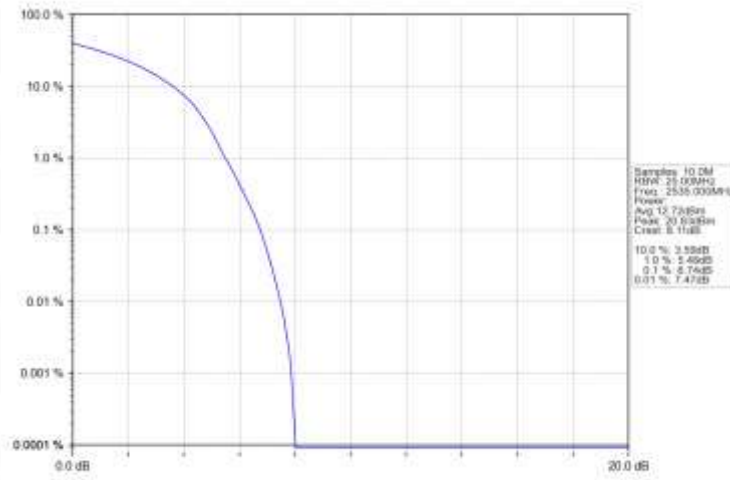
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



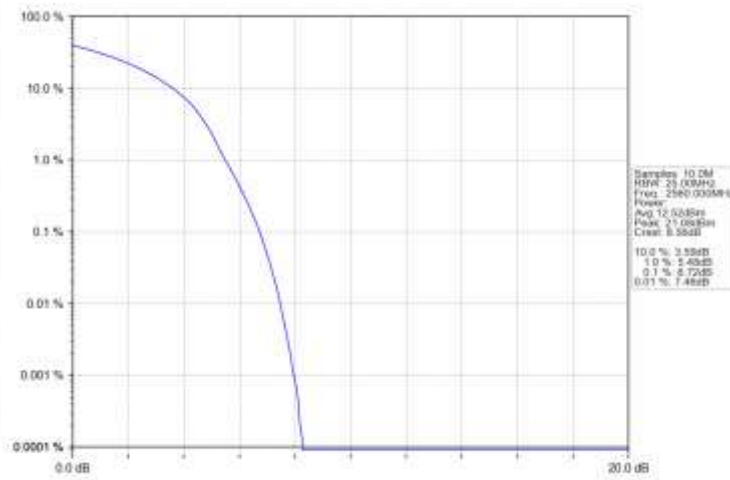
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_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
	2567.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	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
	2567.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	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
	2565	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	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
	2562.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass

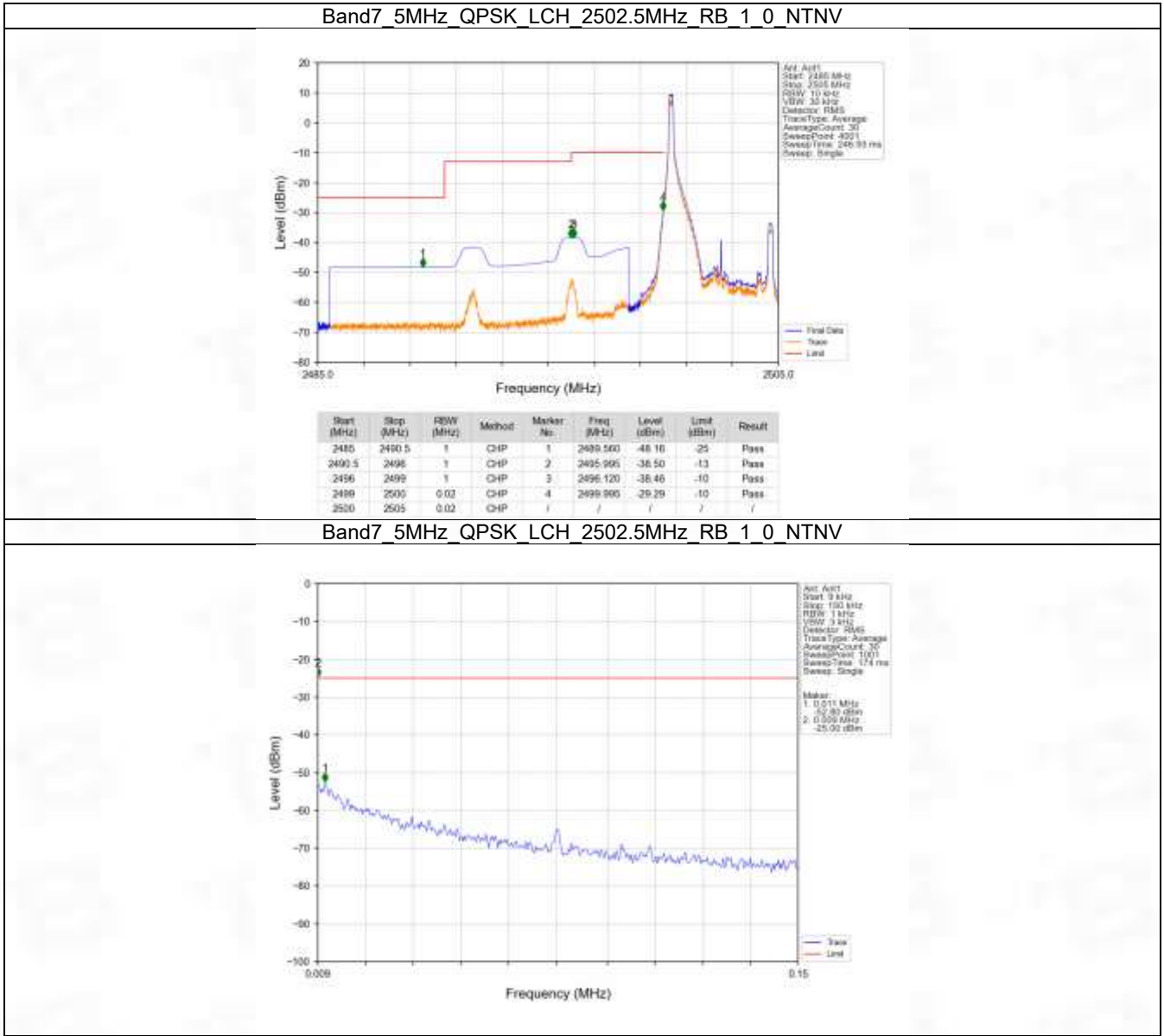
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

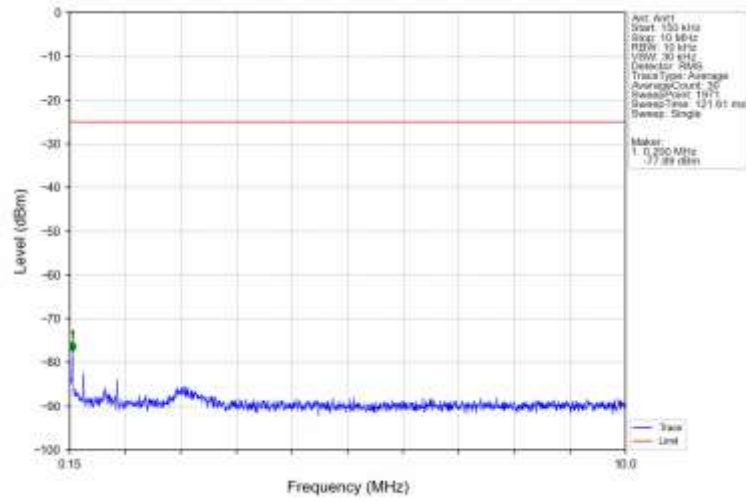
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

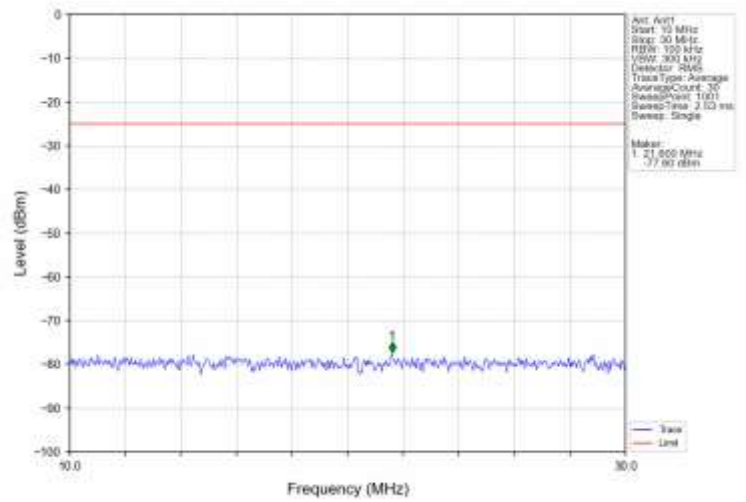
6.2.1 B7_5MHz



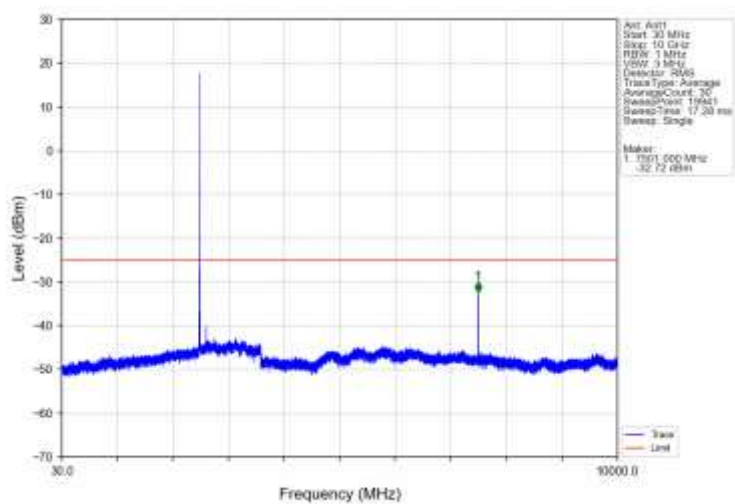
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



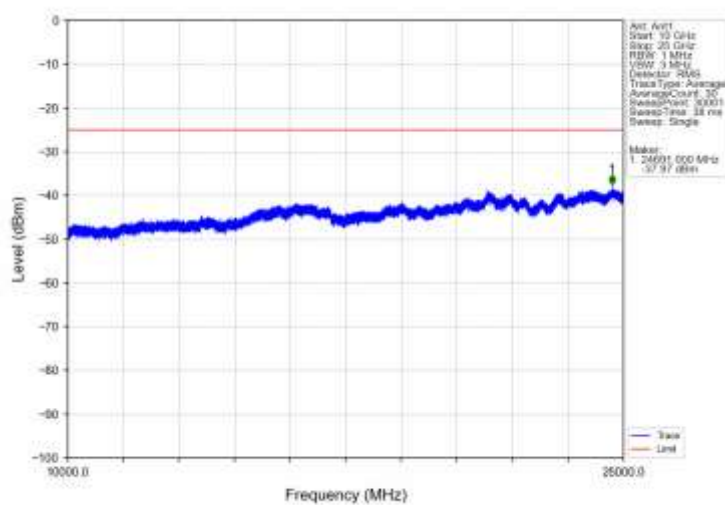
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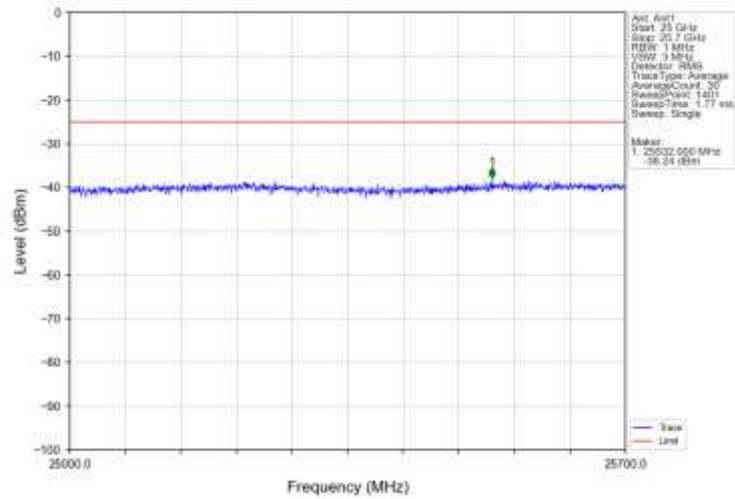
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



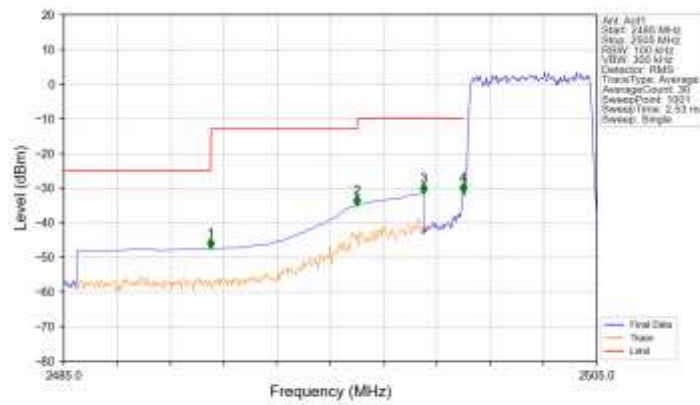
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

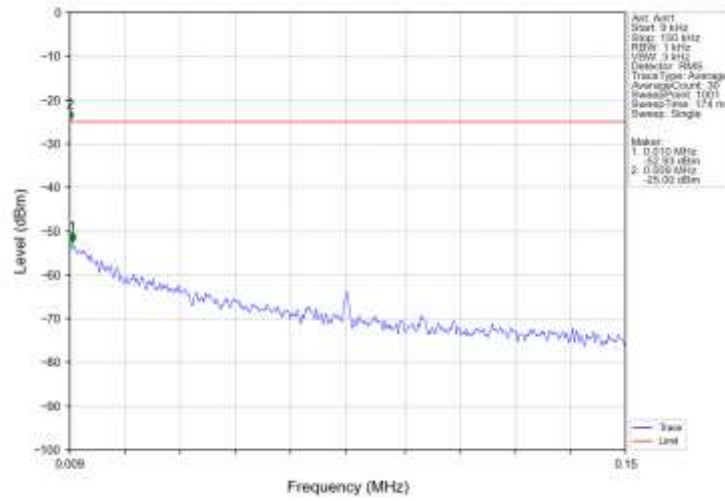


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

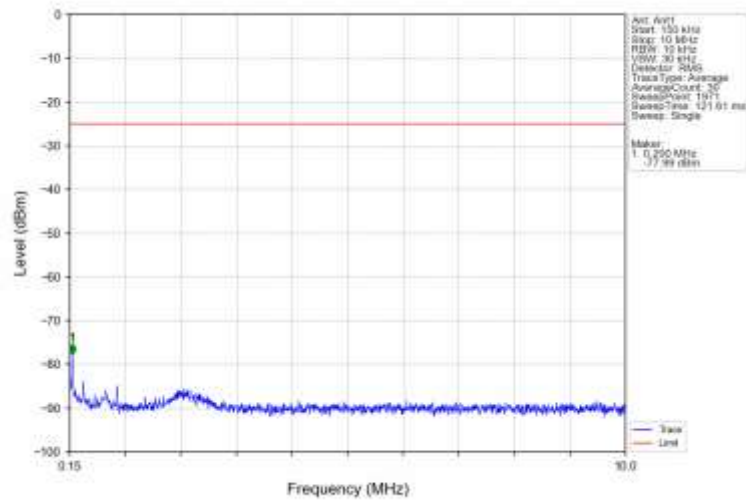


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-47.50	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-35.10	-13	Pass
2496	2498	1	CHP	3	2498.500	-31.61	-10	Pass
2498	2500	0.1	/	4	2499.980	-31.50	-10	Pass
2500	2505	0.1	/	/	/	/	/	/

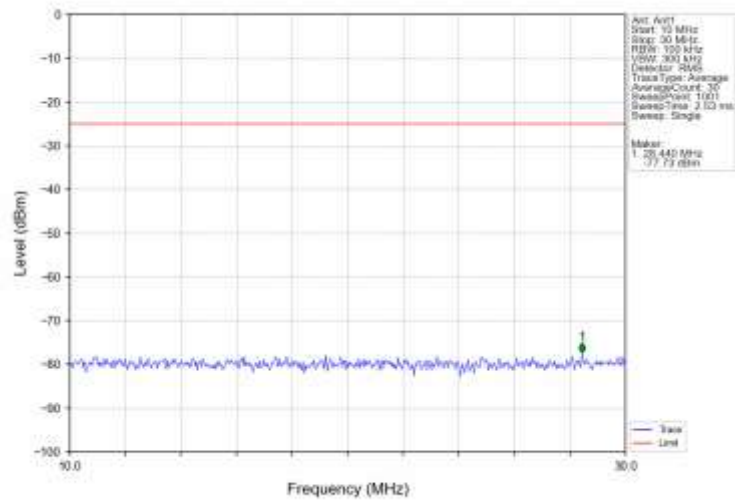
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



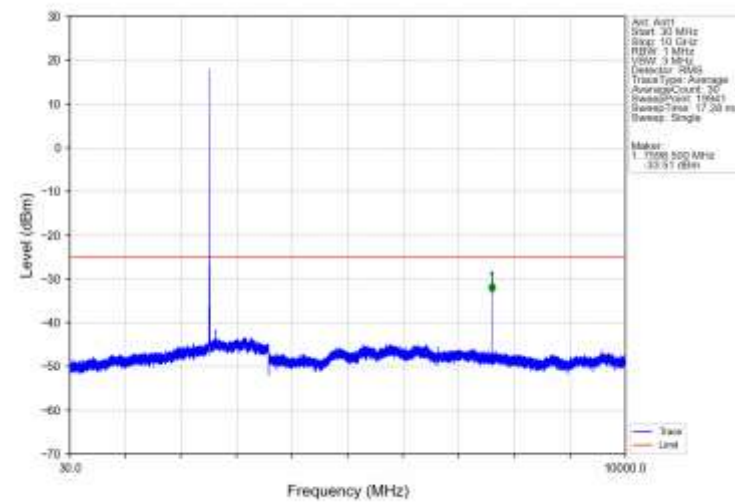
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



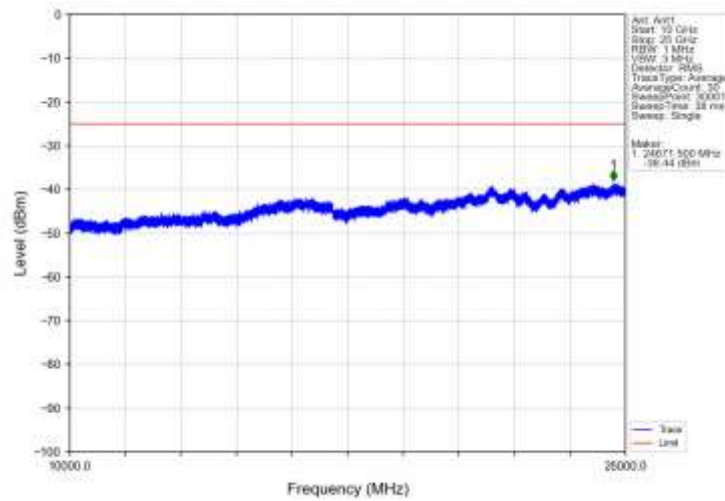
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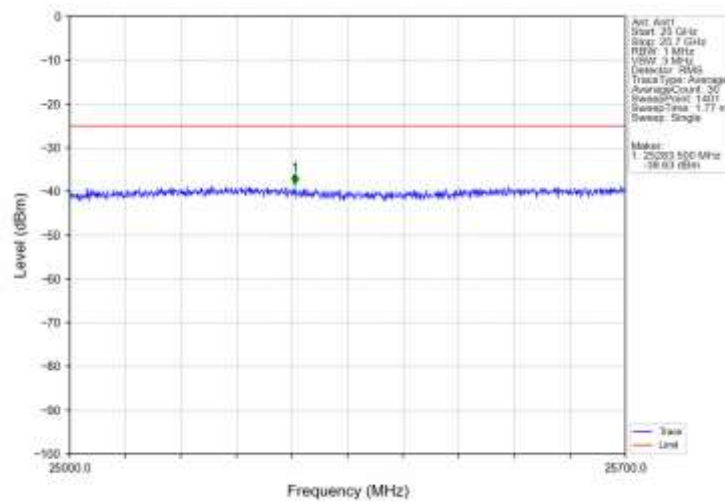
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



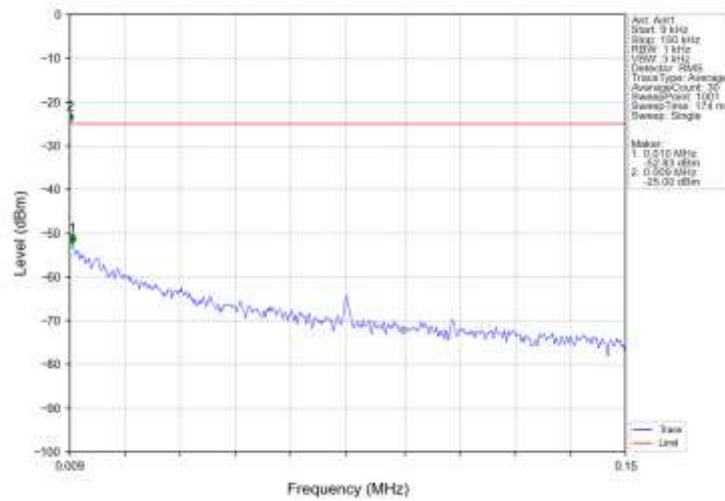
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



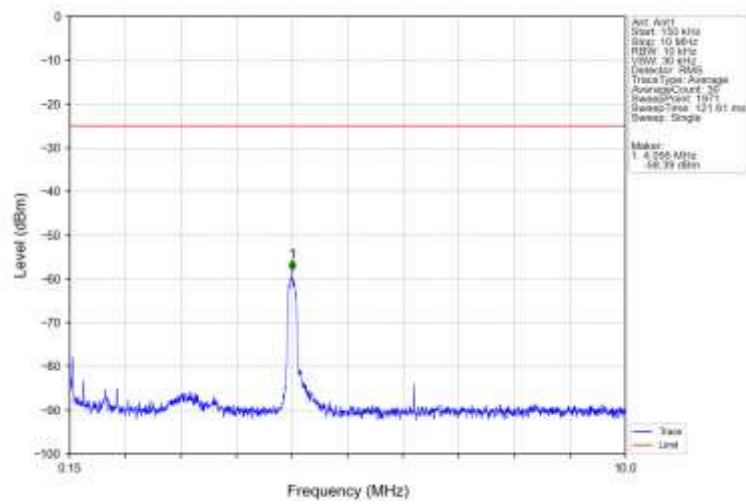
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



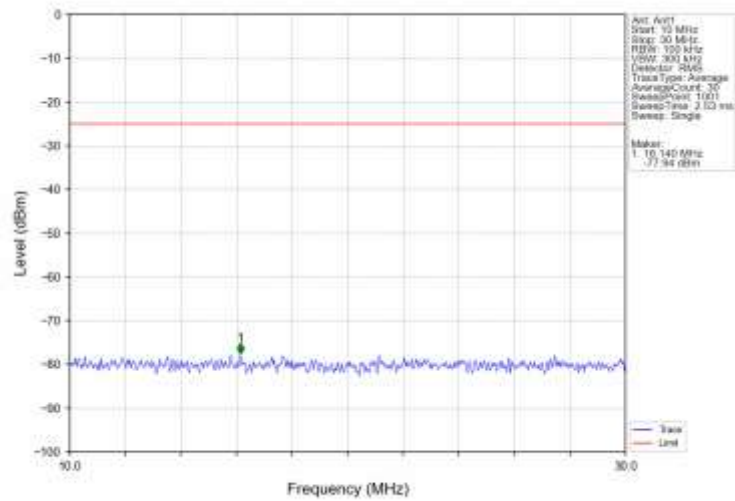
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



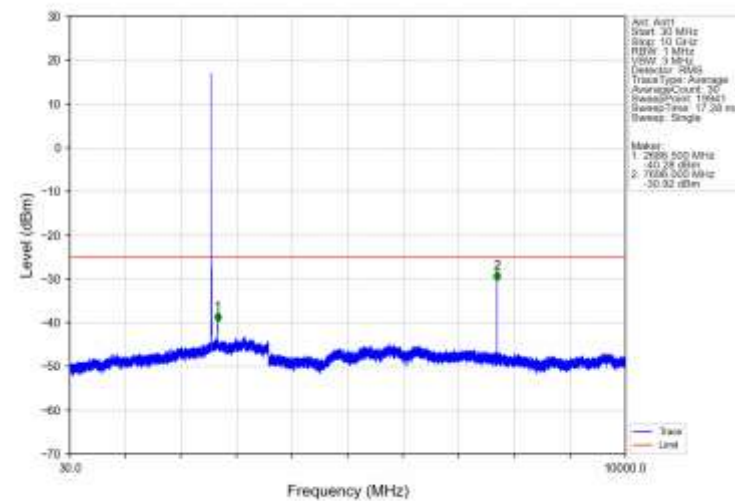
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



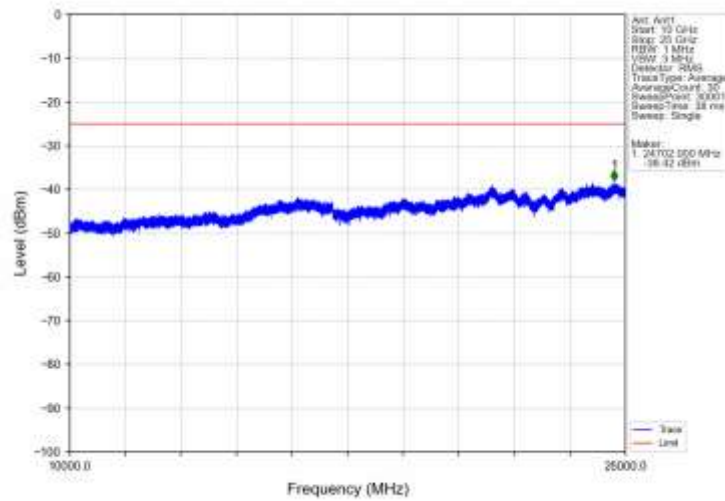
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTV



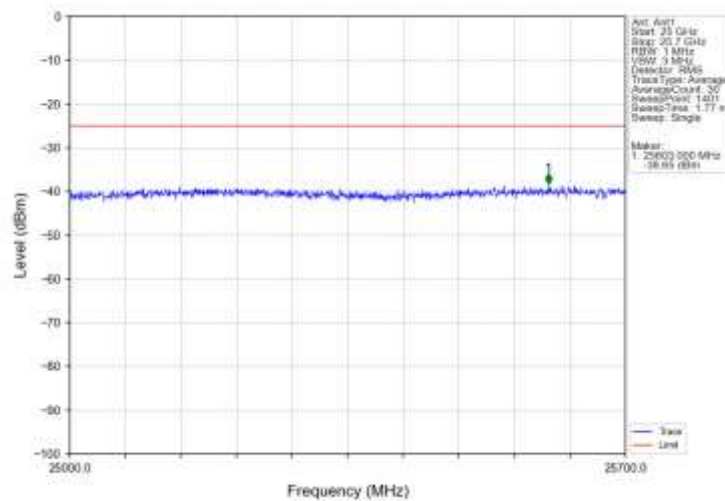
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTV



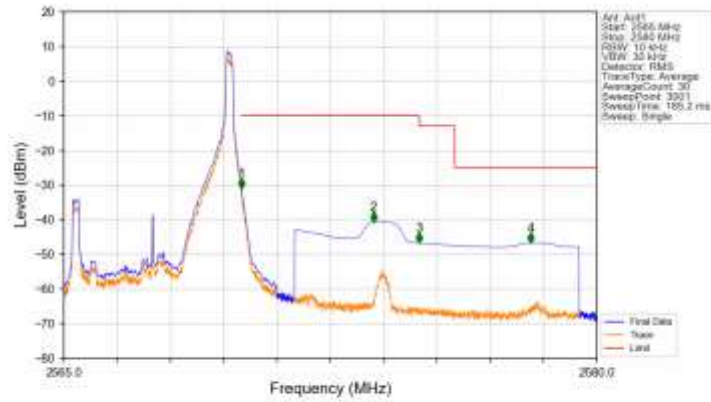
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

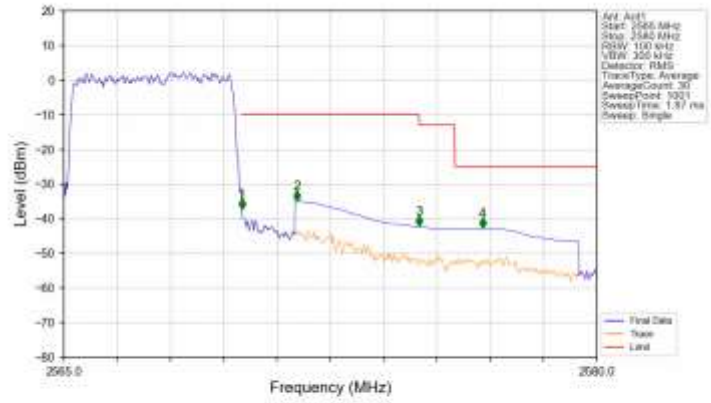


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



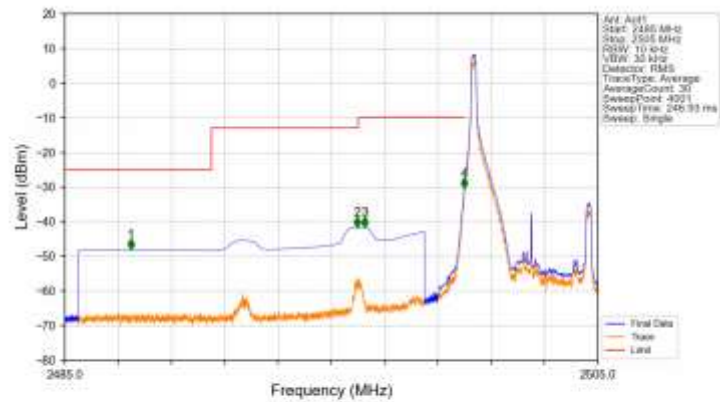
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	1	2570.005	-31.18	-10	Pass
2570	2571	0.02	CHP	2	2573.715	-40.71	-10	Pass
2571	2575	1	CHP	3	2575.005	-46.77	-13	Pass
2575	2576	1	CHP	4	2576.140	-46.73	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



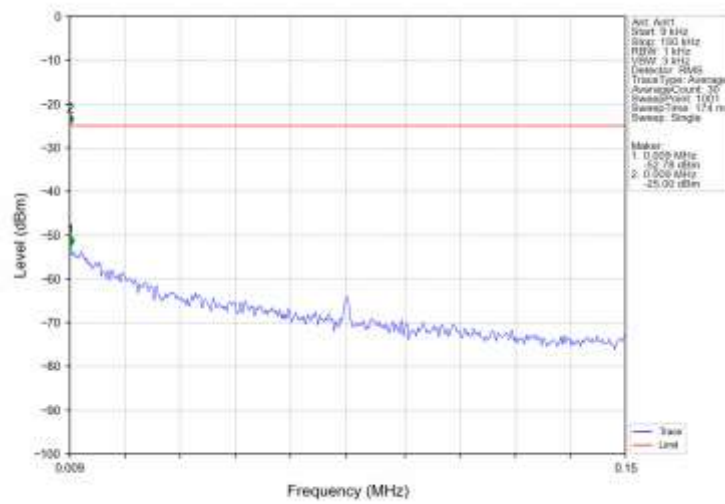
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.1	CHP	1	2570.010	-37.35	-10	Pass
2570	2571	0.1	CHP	2	2571.555	-34.97	-10	Pass
2571	2575	1	CHP	3	2575.005	-42.29	-13	Pass
2575	2576	1	CHP	4	2576.700	-42.81	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

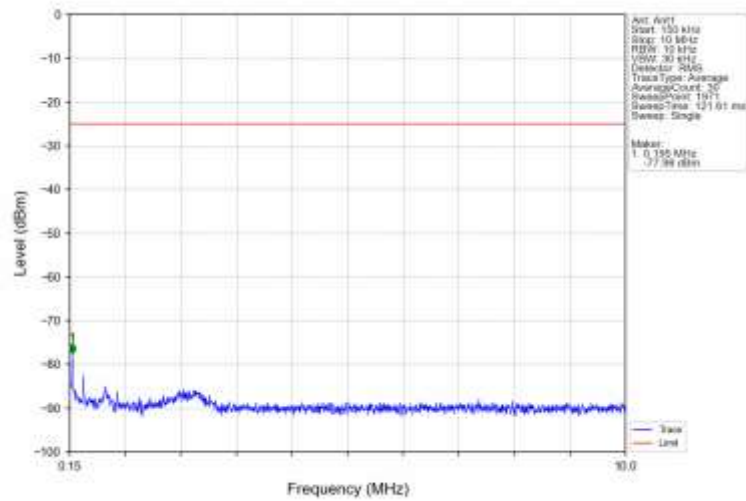


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.470	-48.15	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-41.77	-13	Pass
2496	2499	1	CHP	3	2496.250	-41.69	-10	Pass
2499	2500	0.02	CHP	4	2499.900	-30.35	-10	Pass
2500	2505	0.02	CHP	1	1	1	1	1

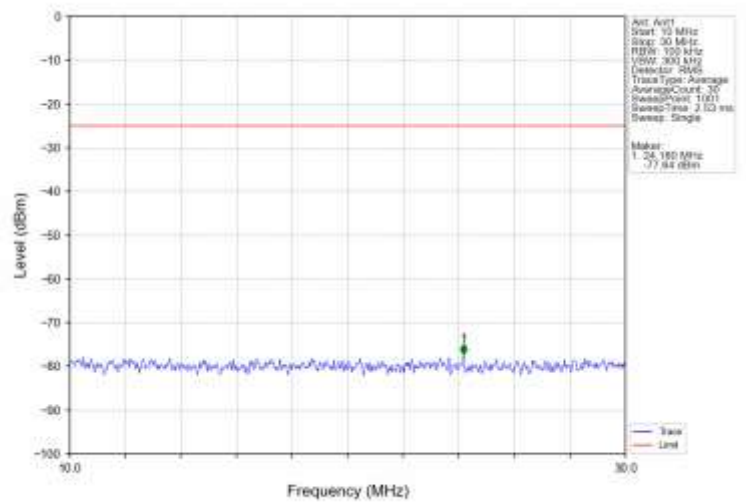
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



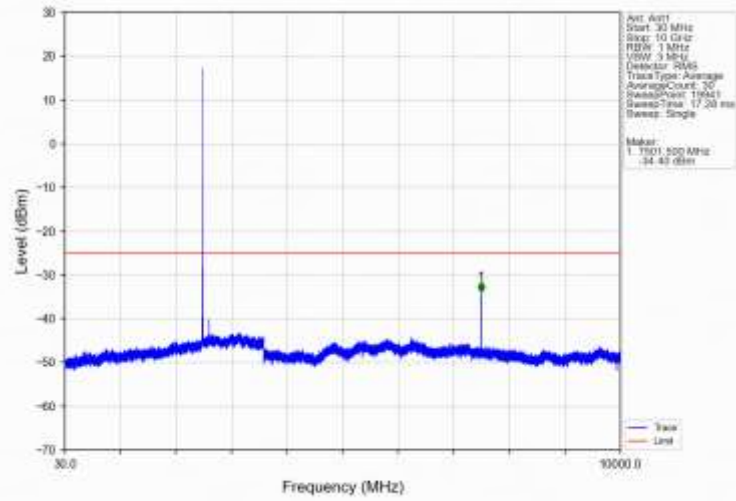
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



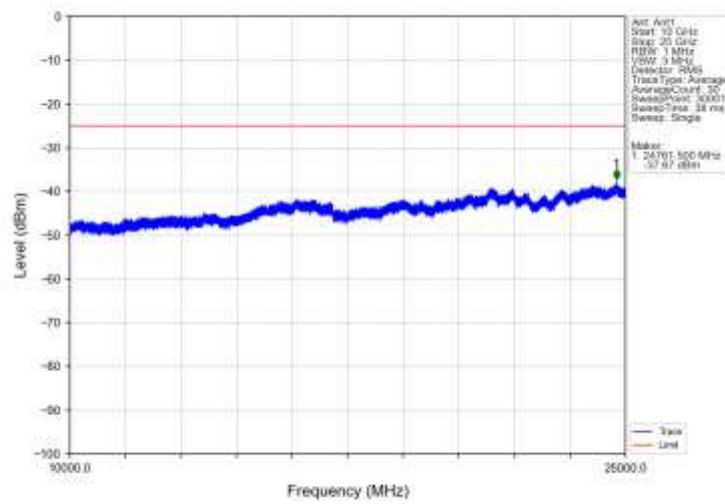
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



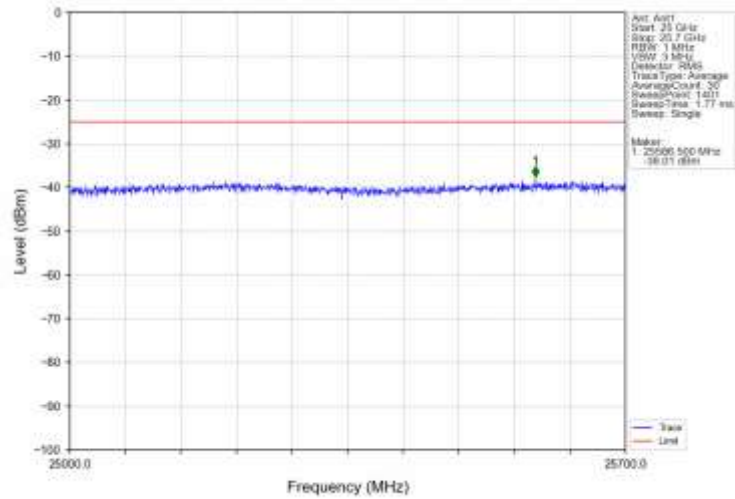
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



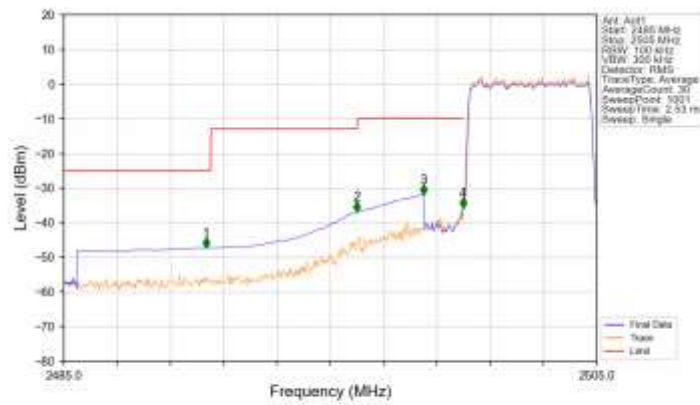
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

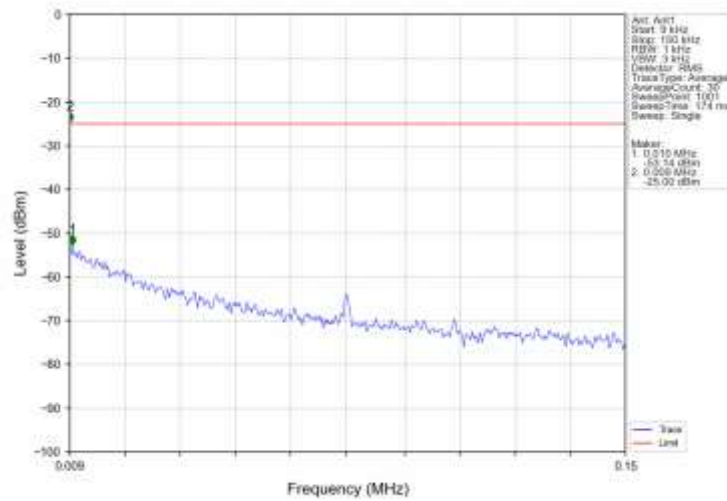


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV

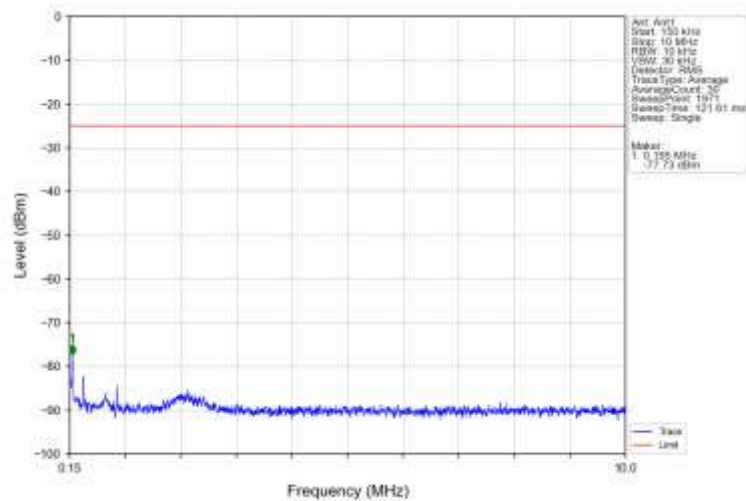


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.340	-47.26	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-36.97	-13	Pass
2496	2499	1	CHP	3	2498.500	-32.06	-10	Pass
2499	2505	0.101	CHP	4	2499.860	-35.92	-10	Pass
2500	2505	0.101	CHP	1	/	/	/	/

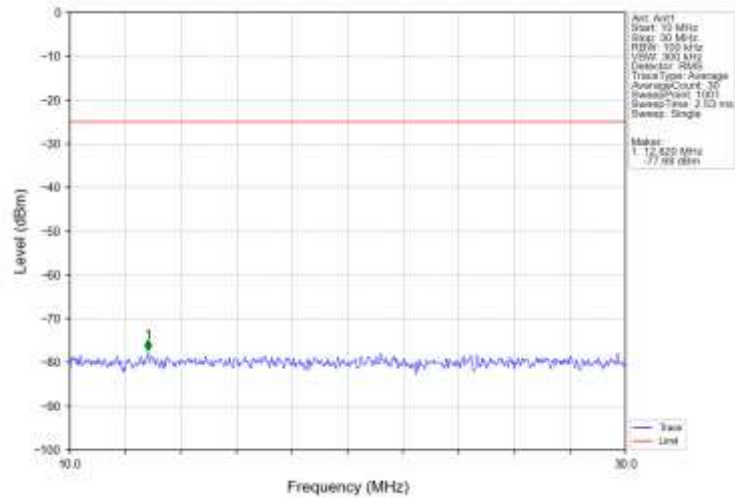
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



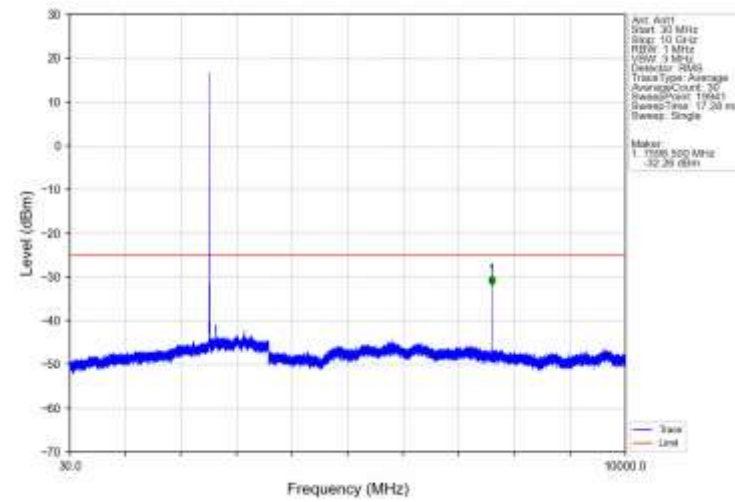
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



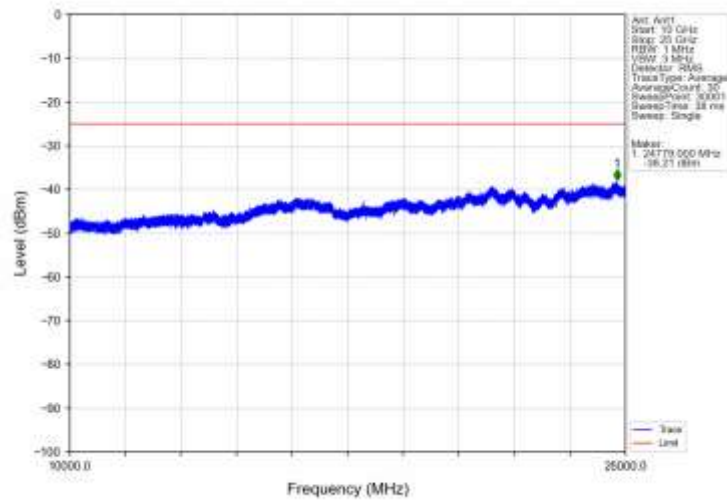
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



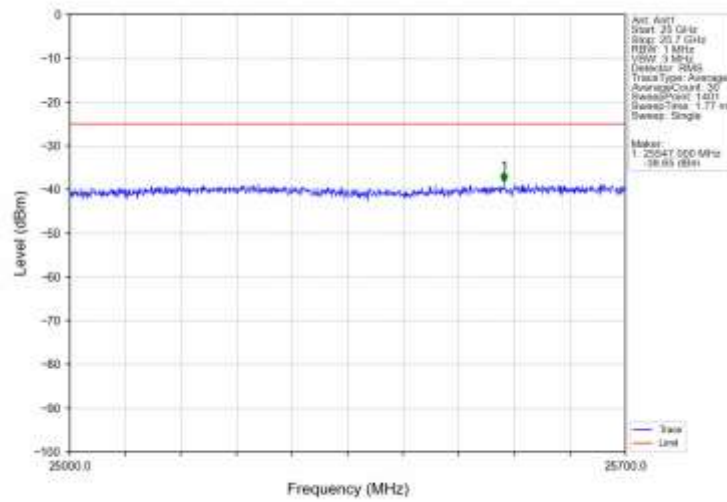
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



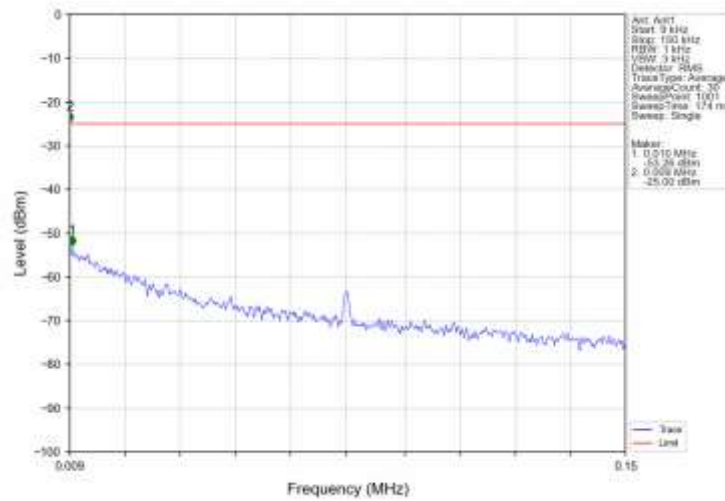
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



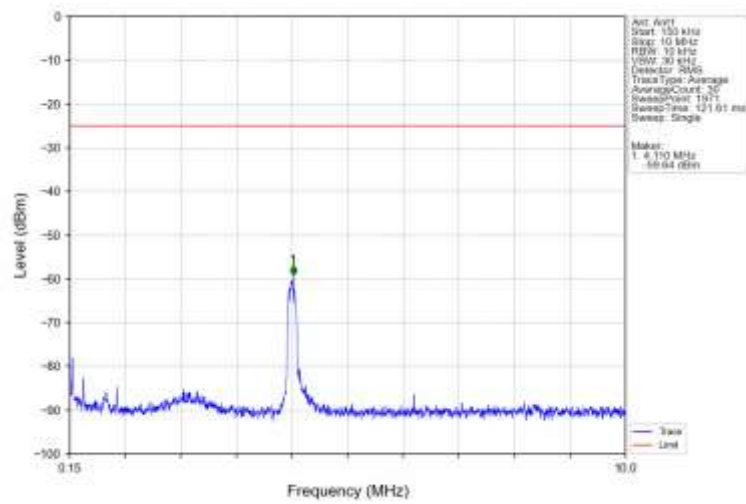
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



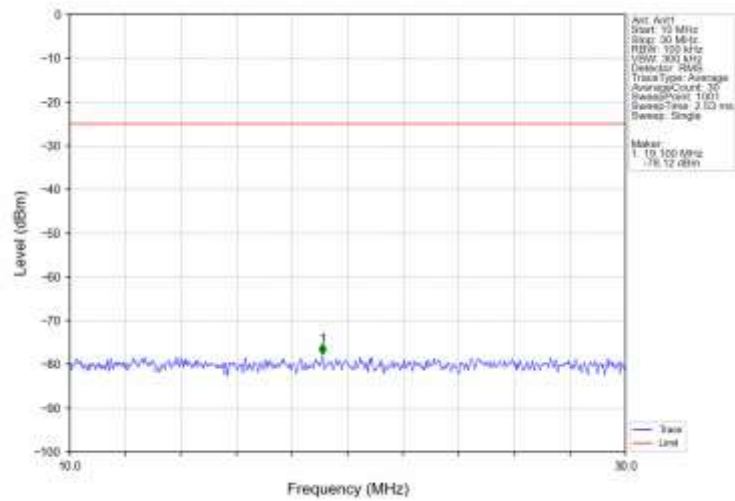
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



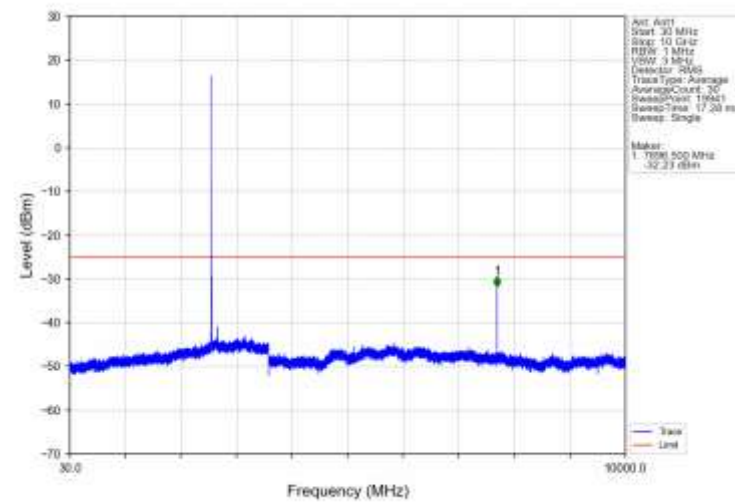
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



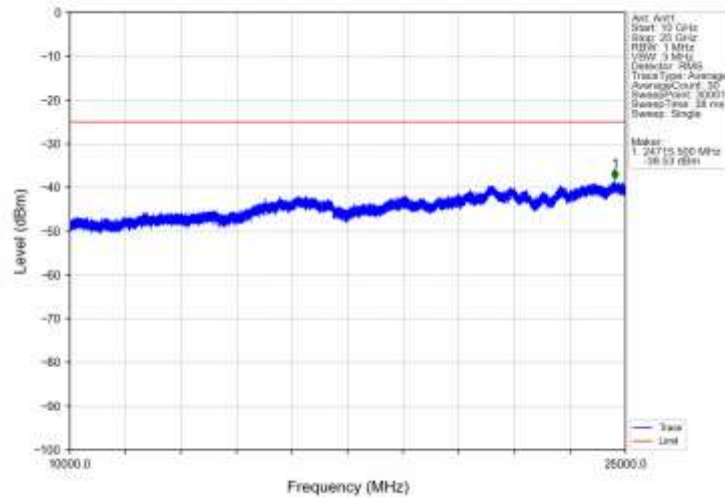
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



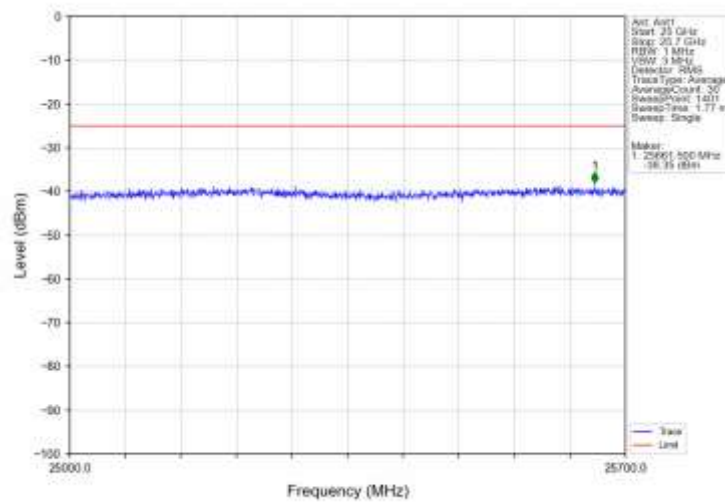
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



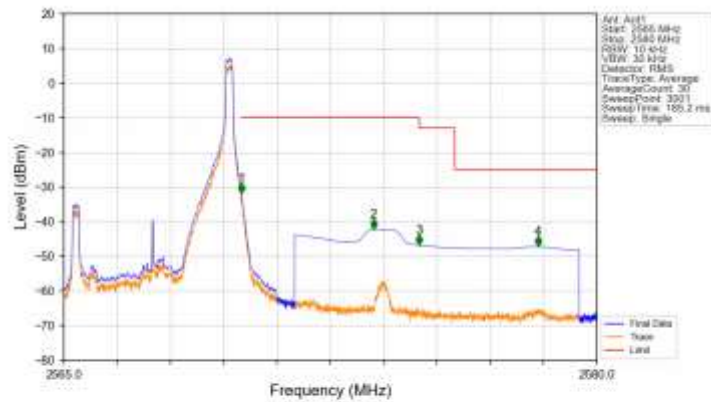
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



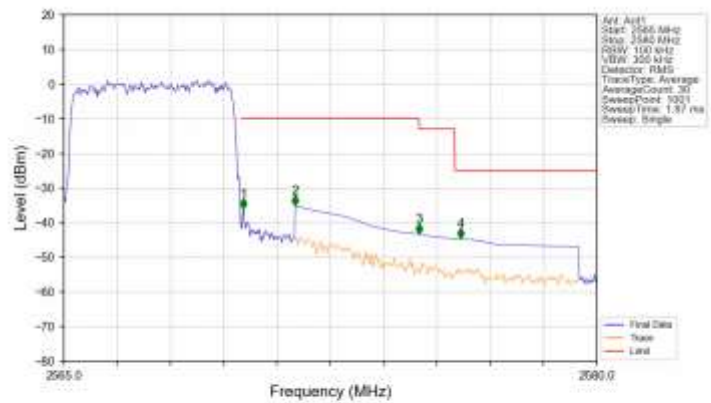
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



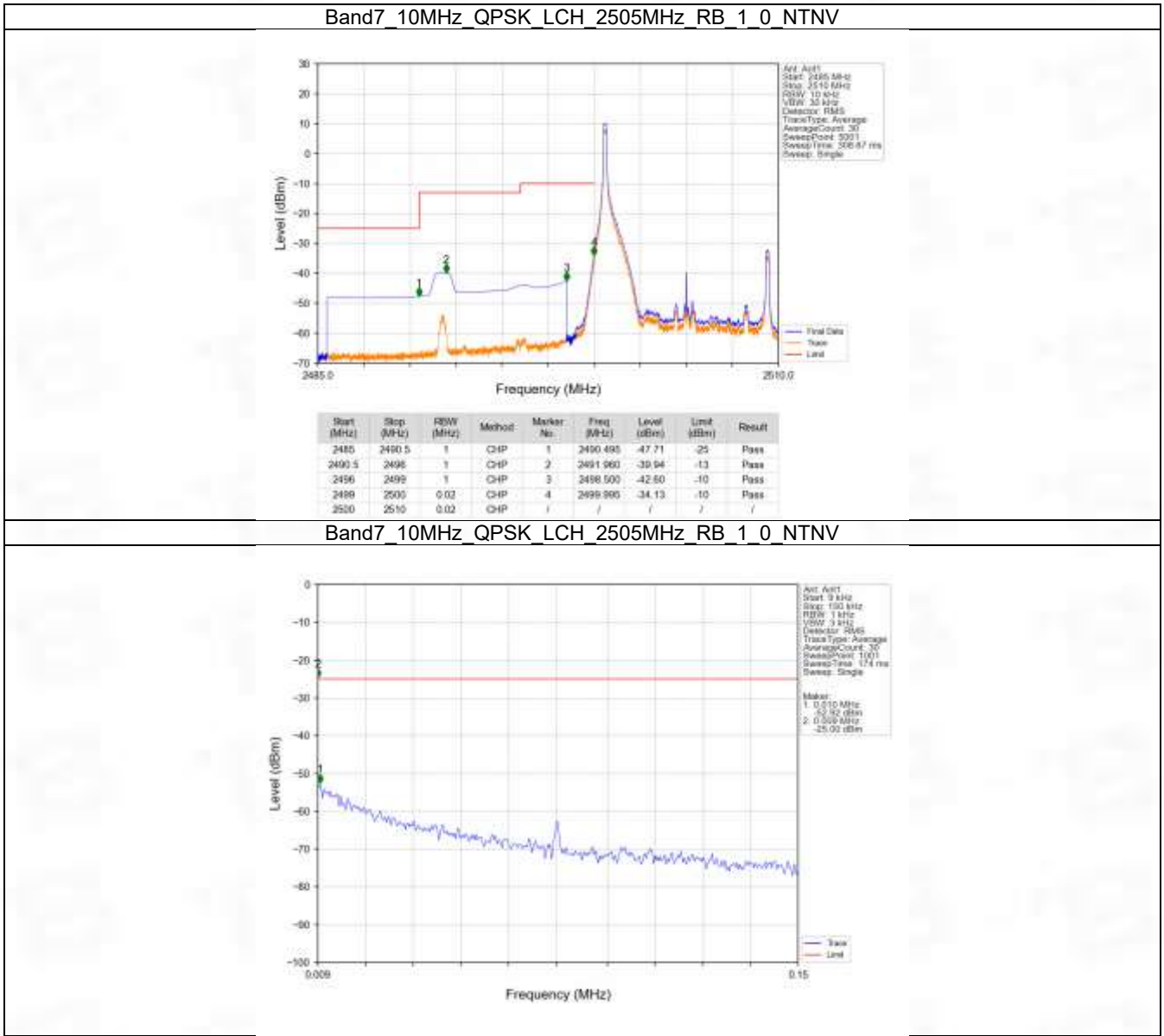
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTNV



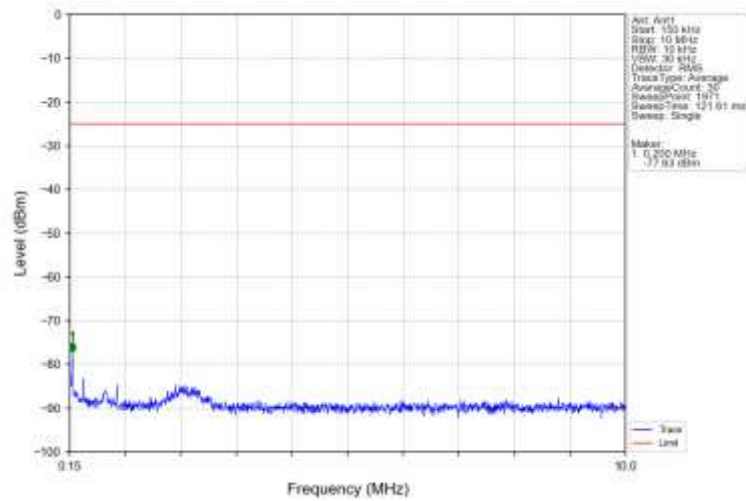
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



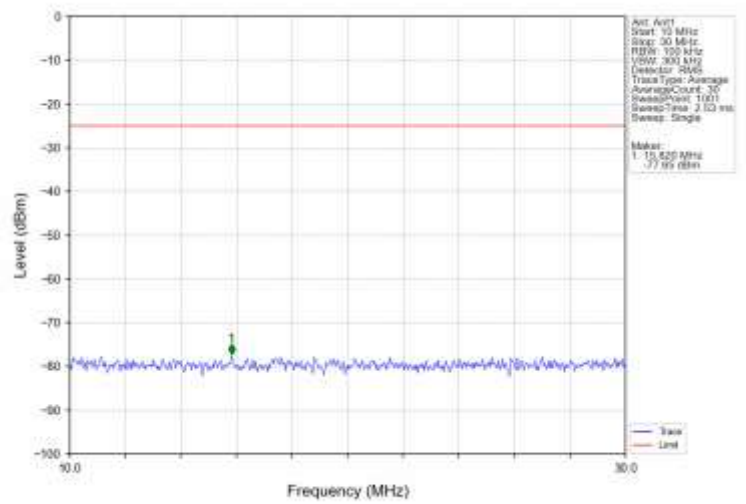
6.2.2 B7_10MHz



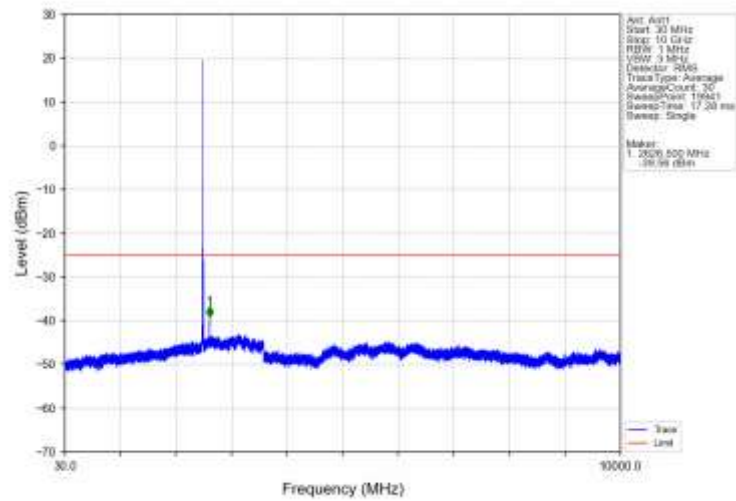
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



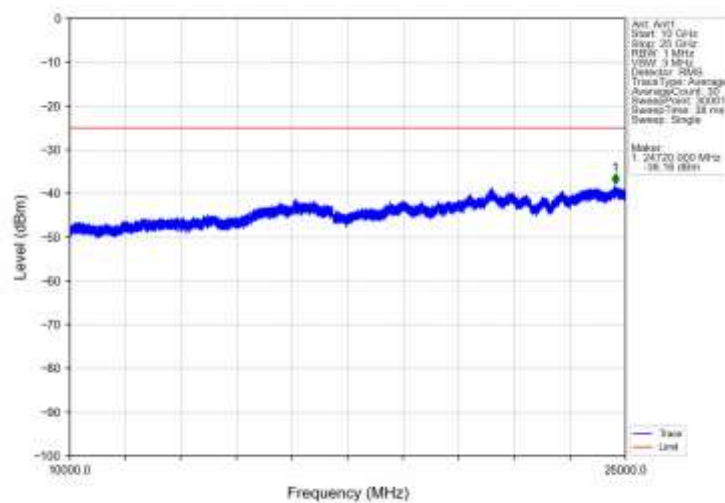
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



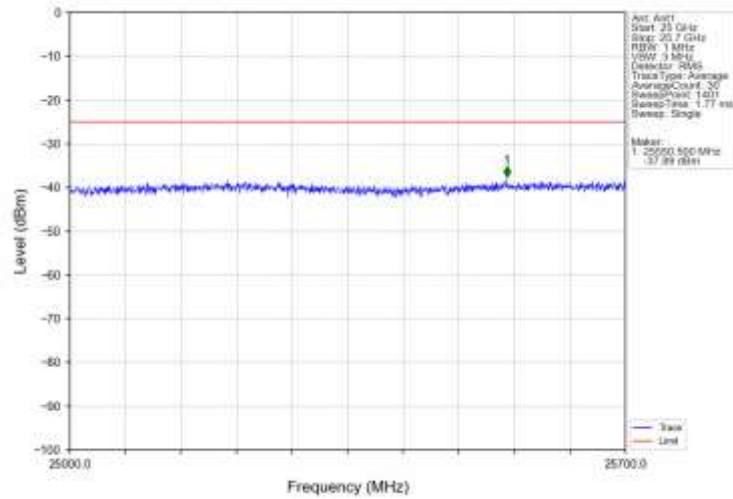
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



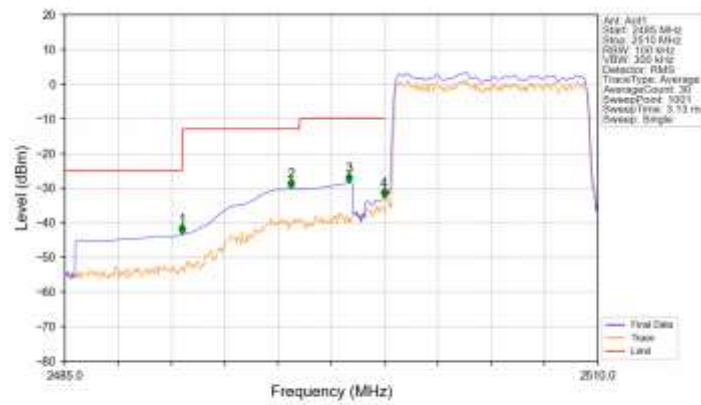
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

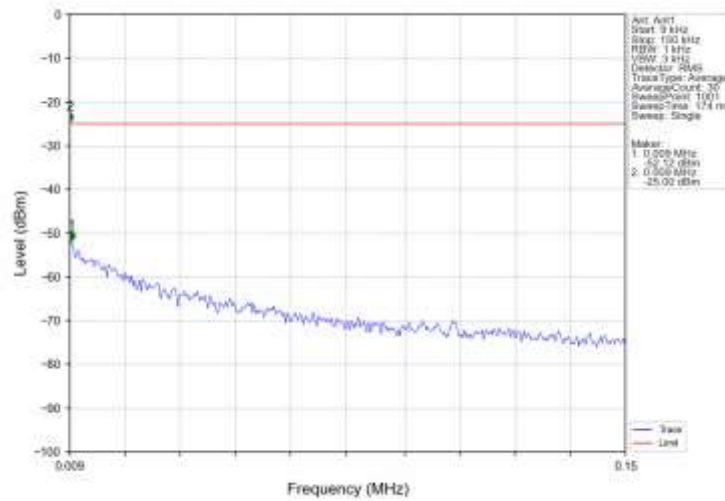


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

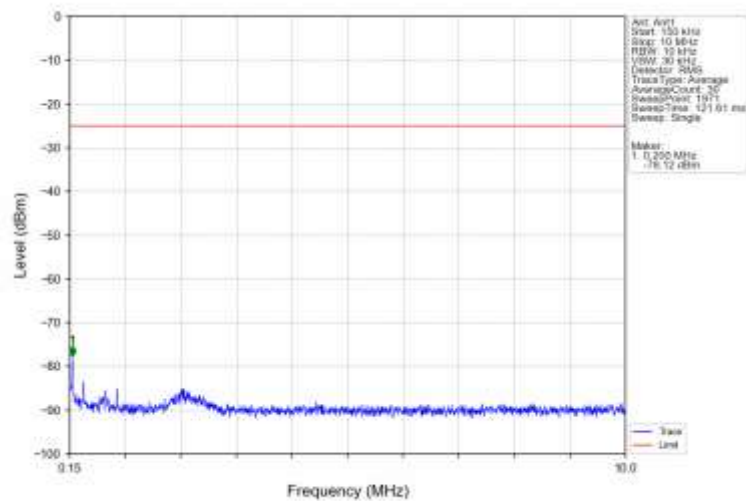


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-43.41	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-30.20	-13	Pass
2496	2499	1	CHP	3	2498.325	-28.57	-10	Pass
2499	2500	0.199	CHP	4	2499.975	-32.96	-10	Pass
2500	2510	0.199	CHP	1	/	/	/	/

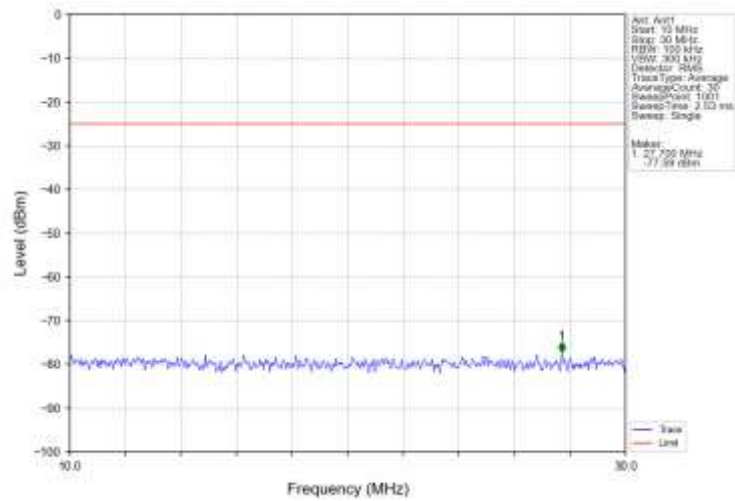
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



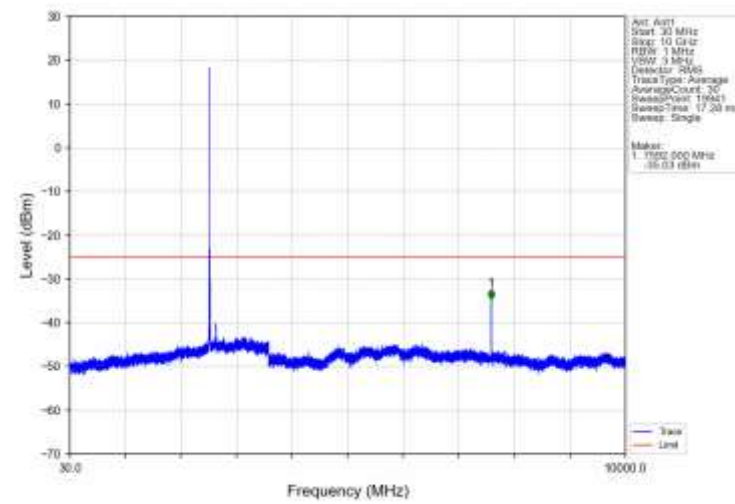
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



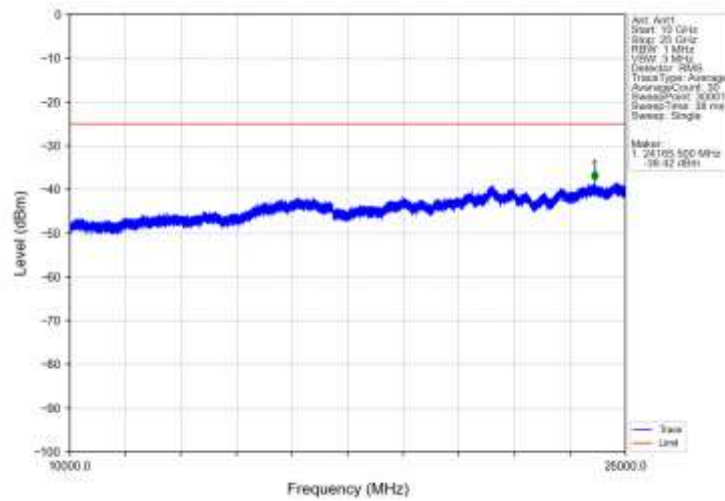
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



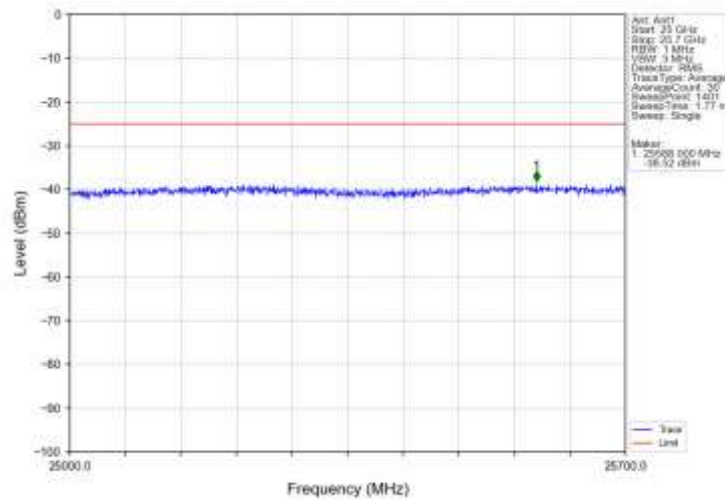
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



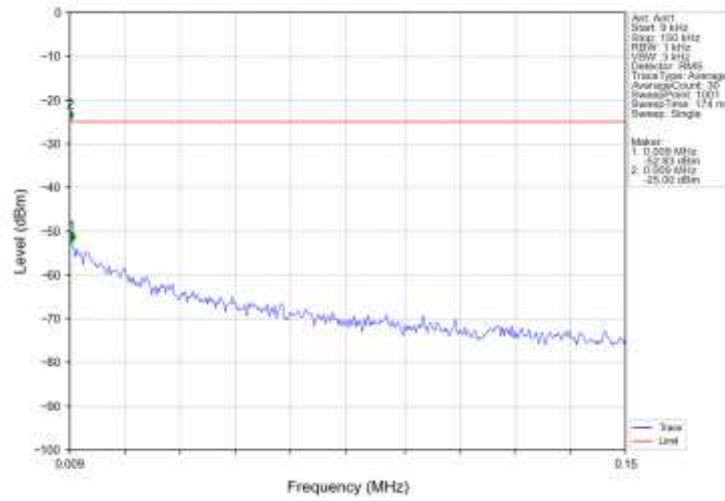
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



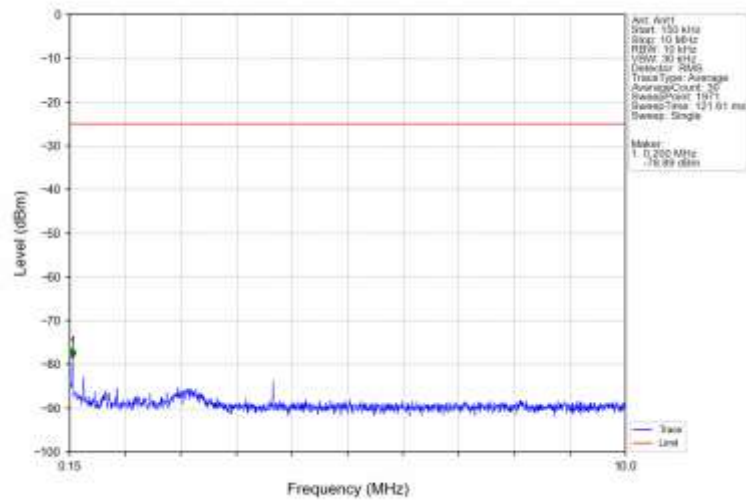
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



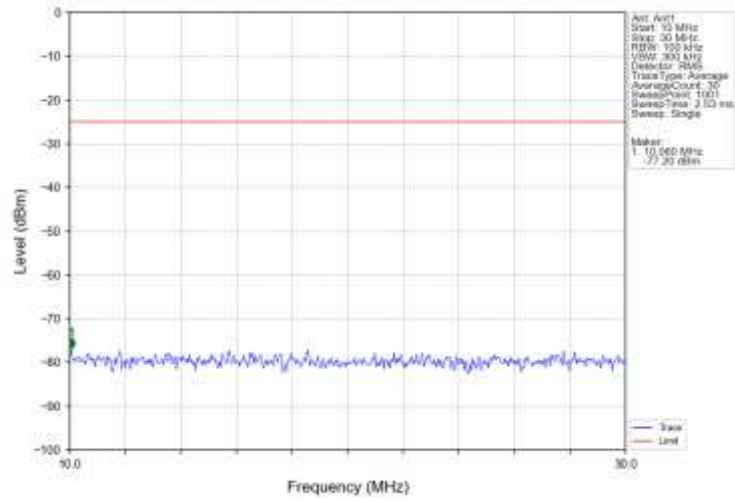
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



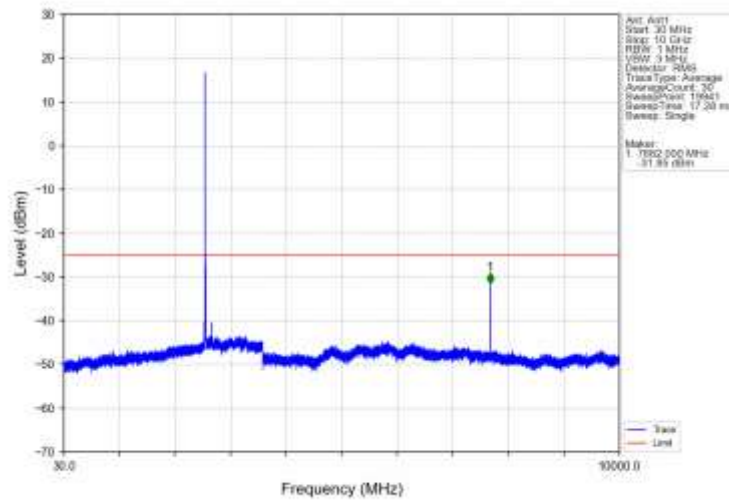
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



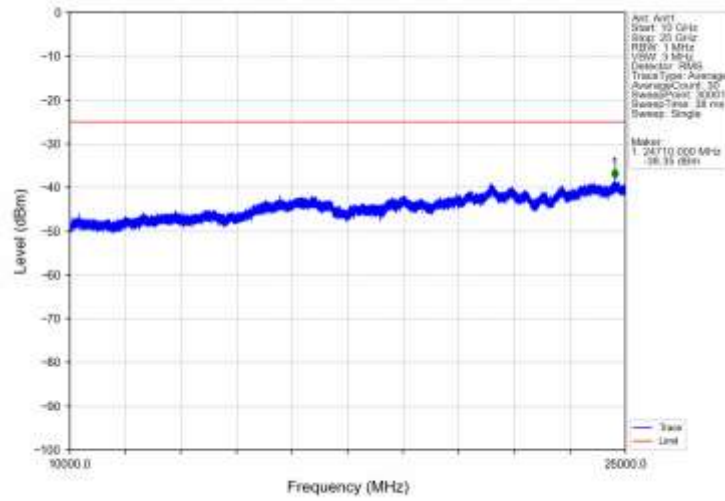
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



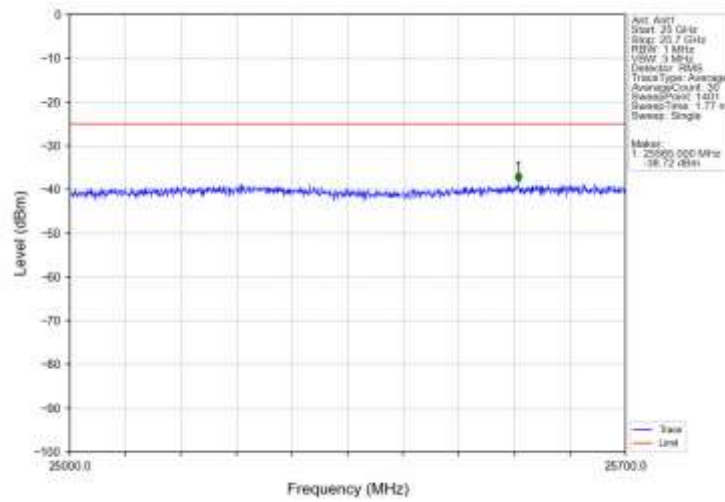
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



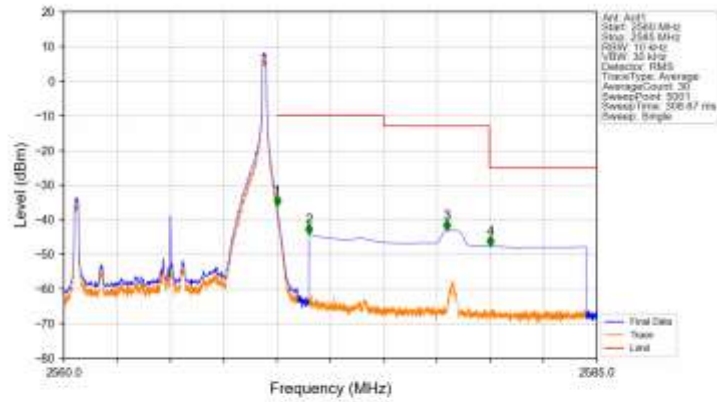
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

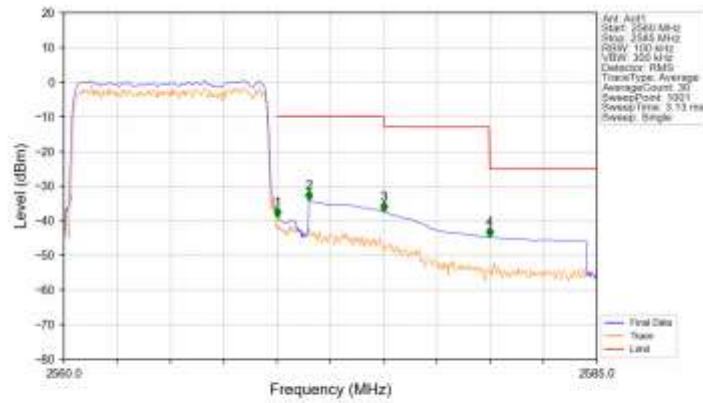


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



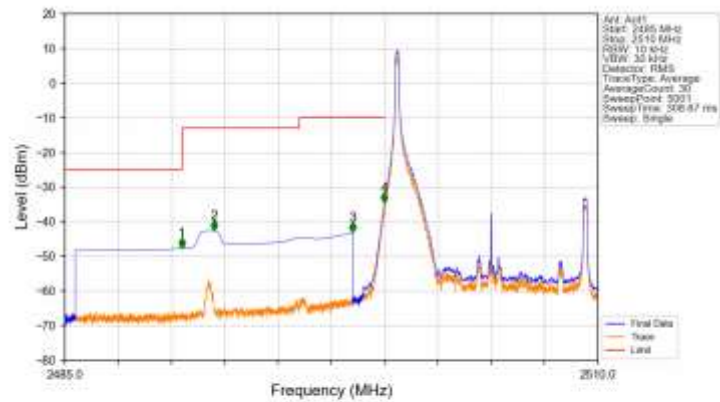
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	1	2570.005	-35.98	-10	Pass
2570	2571	0.02	CHP	2	2571.500	-44.18	-10	Pass
2571	2575	1	CHP	3	2577.975	-43.11	-13	Pass
2575	2579.961	1	CHP	4	2580.015	-47.67	-25	Pass
2579.961	2585	1	CHP					

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV

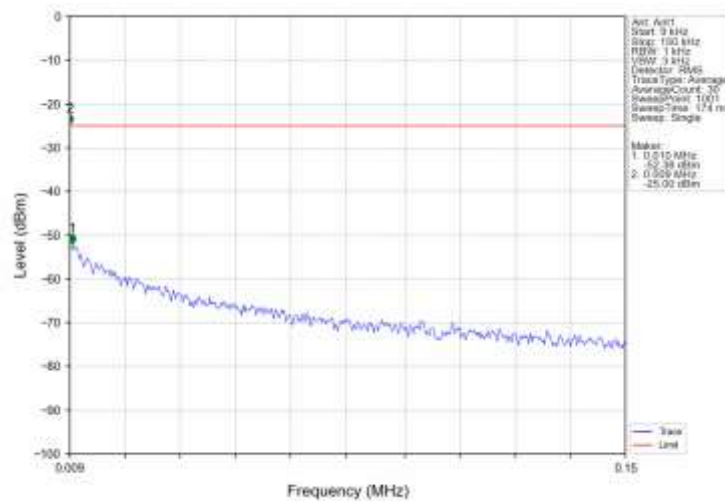


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.100	CHP	1	2570.025	-38.10	-10	Pass
2570	2571	0.100	CHP	2	2571.500	-34.19	-10	Pass
2571	2575	1	CHP	3	2575.025	-37.44	-13	Pass
2575	2579.961	1	CHP	4	2579.975	-44.77	-25	Pass
2579.961	2585	1	CHP					

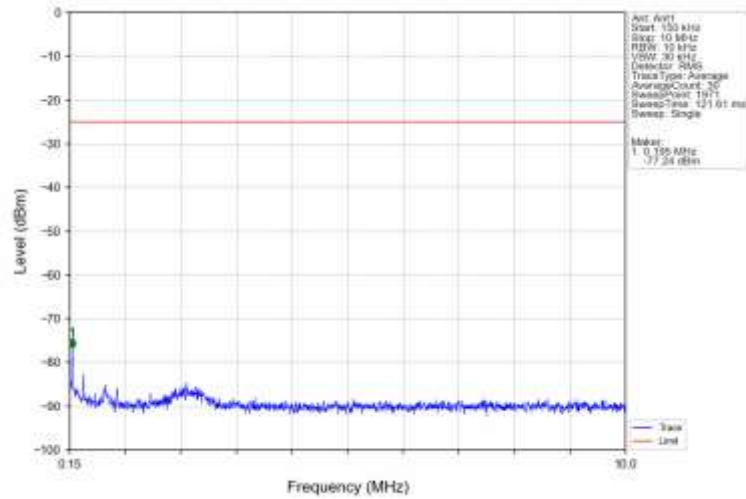
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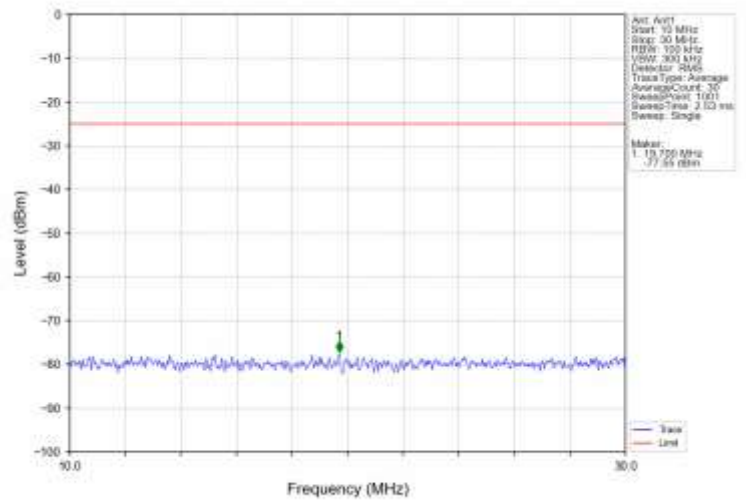
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



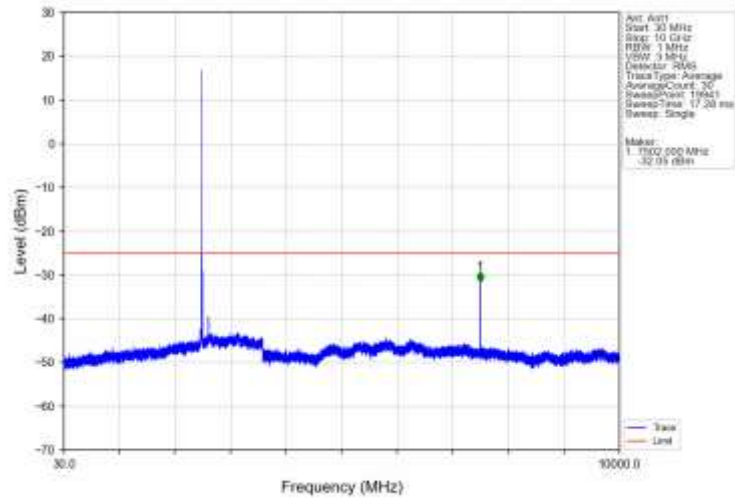
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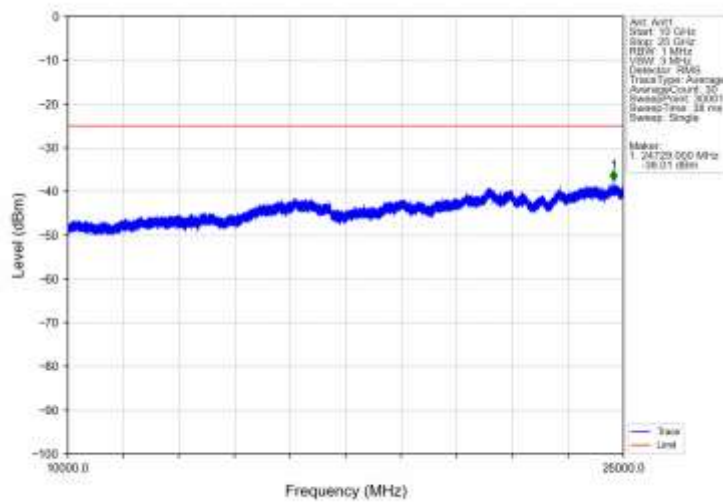
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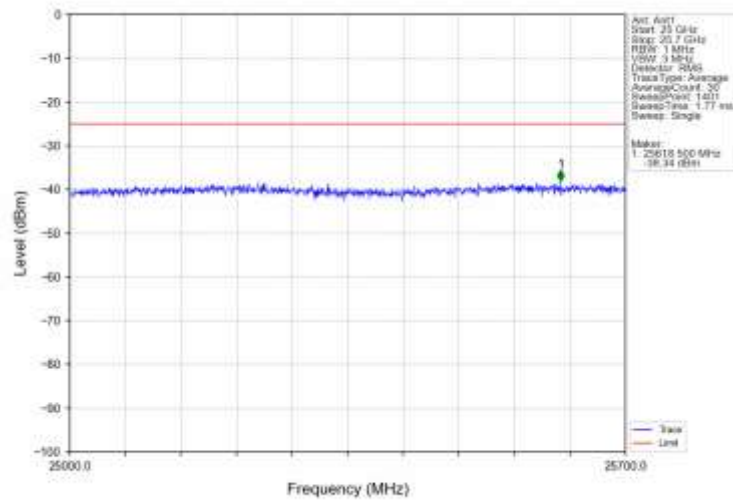
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



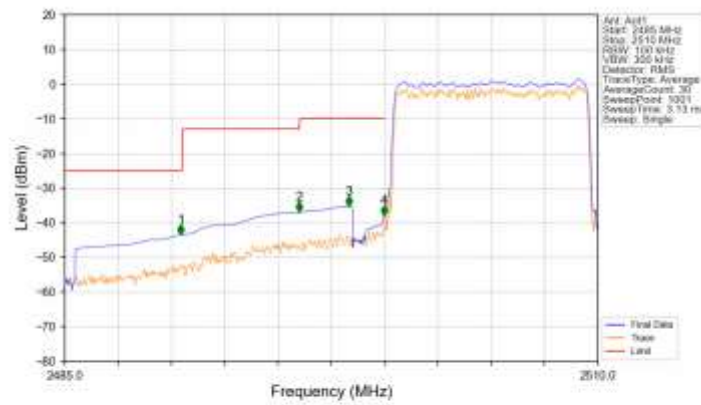
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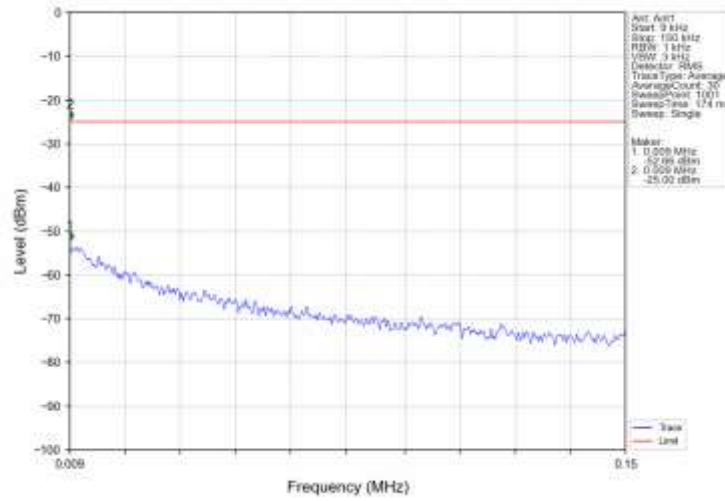
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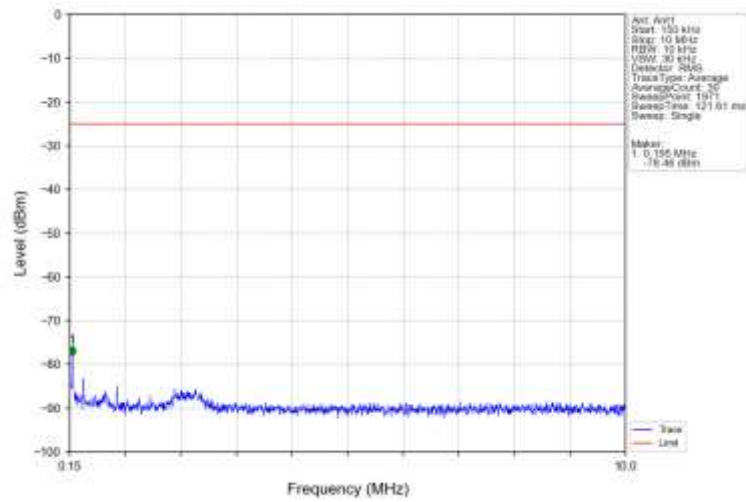
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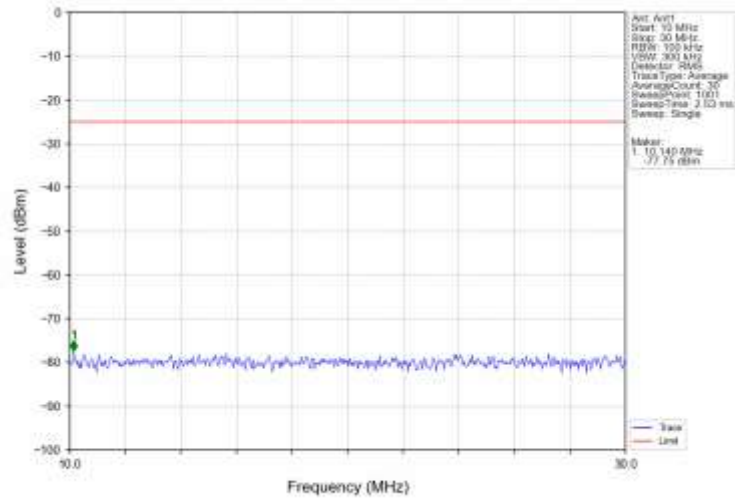
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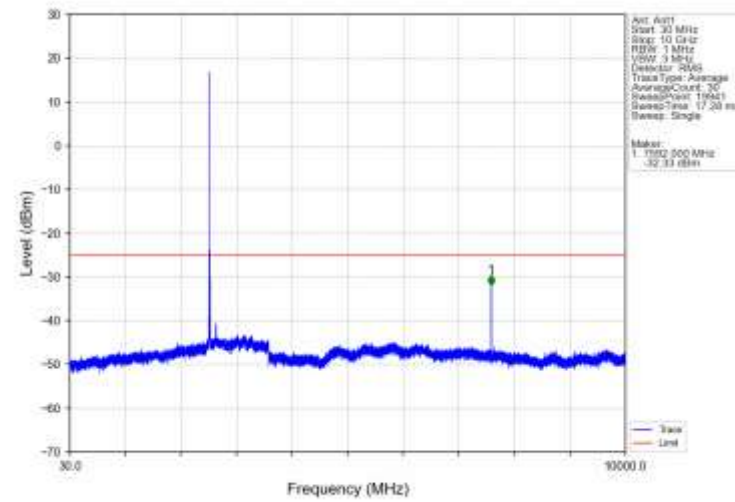
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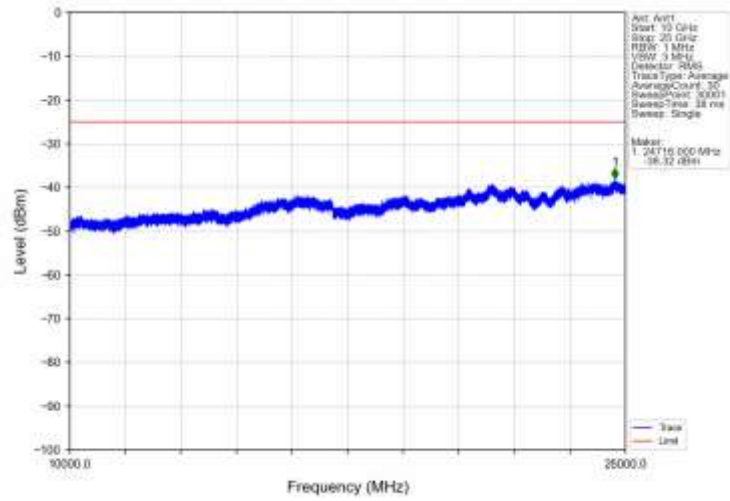
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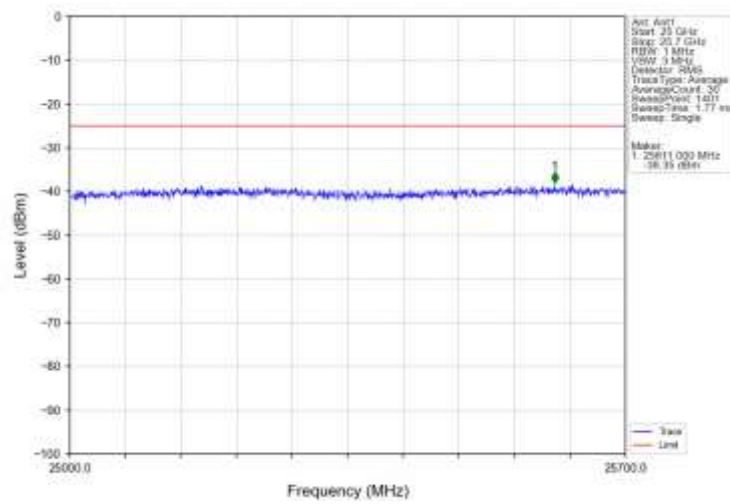
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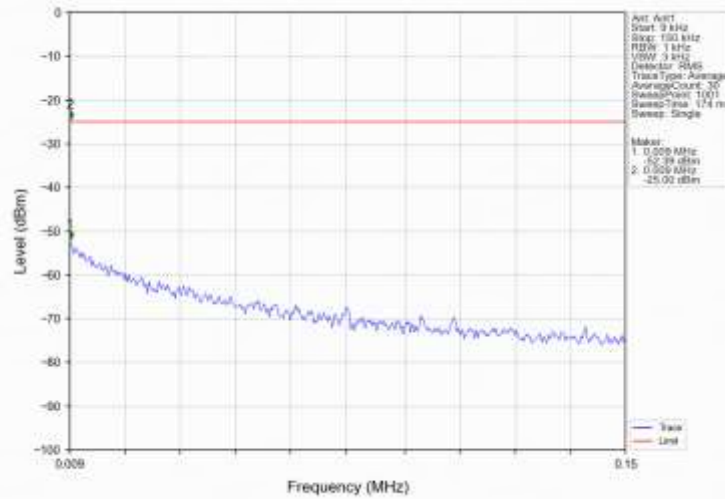
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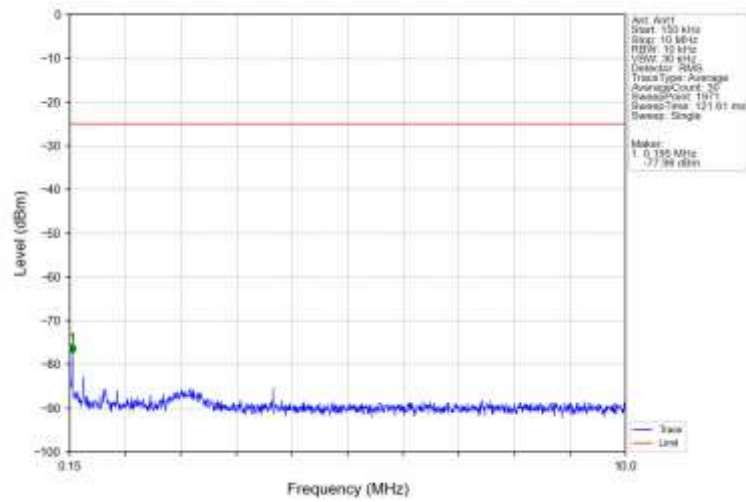
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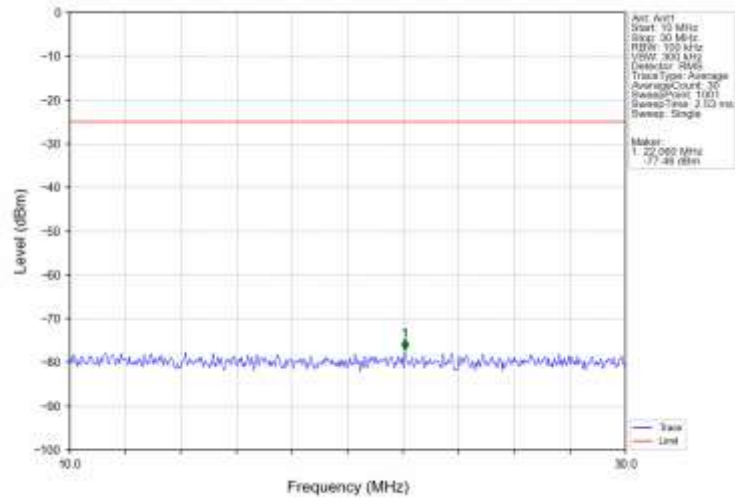
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



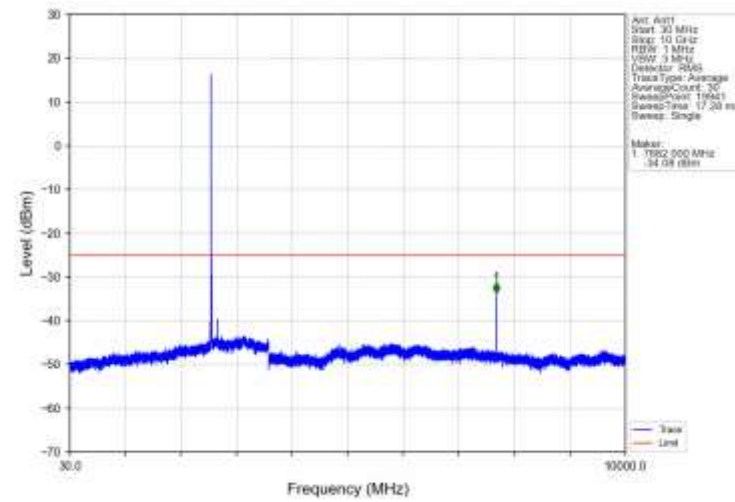
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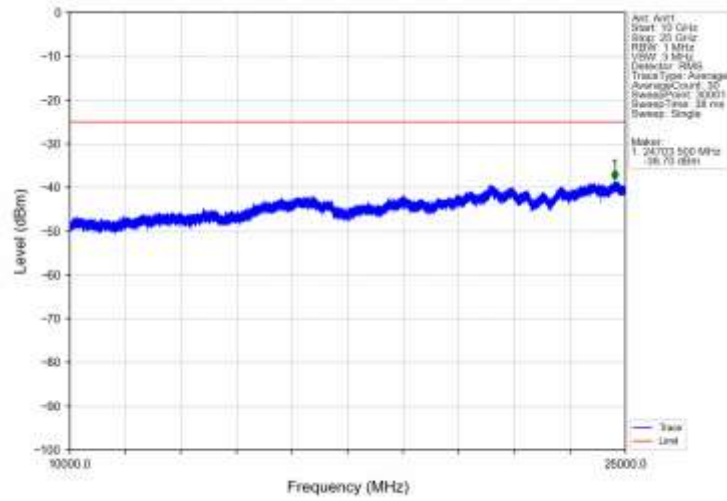
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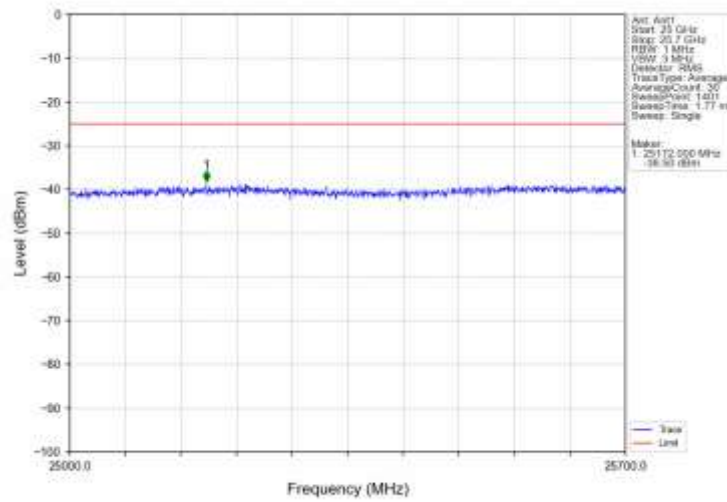
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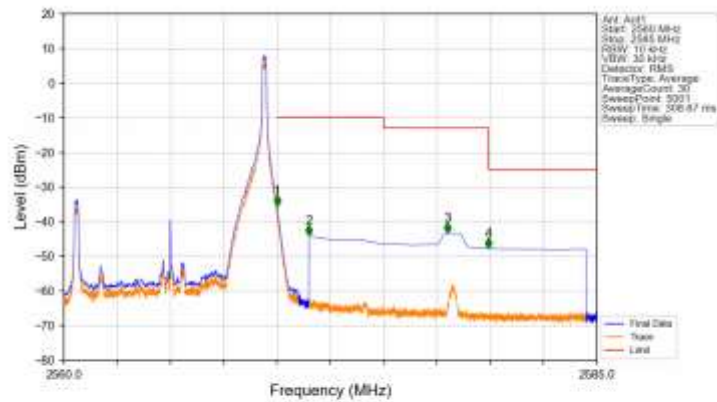
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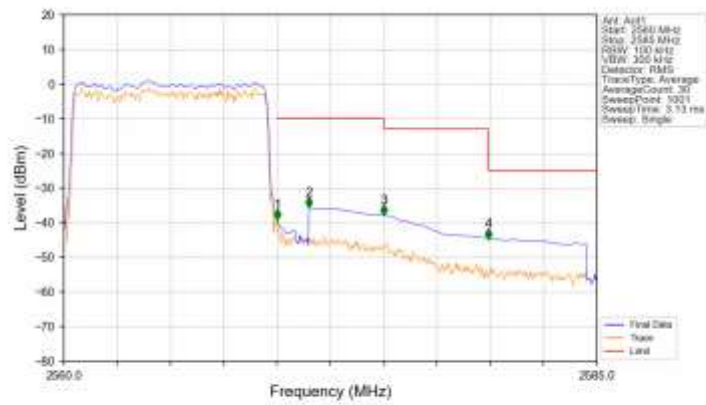
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTNV

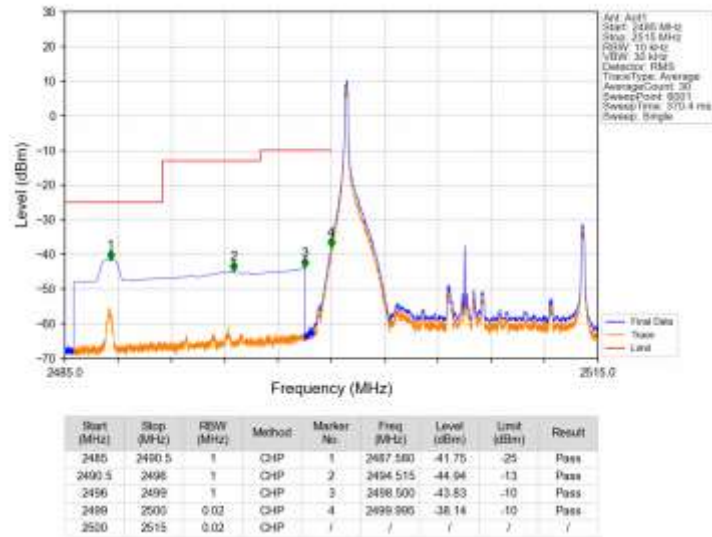


Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV

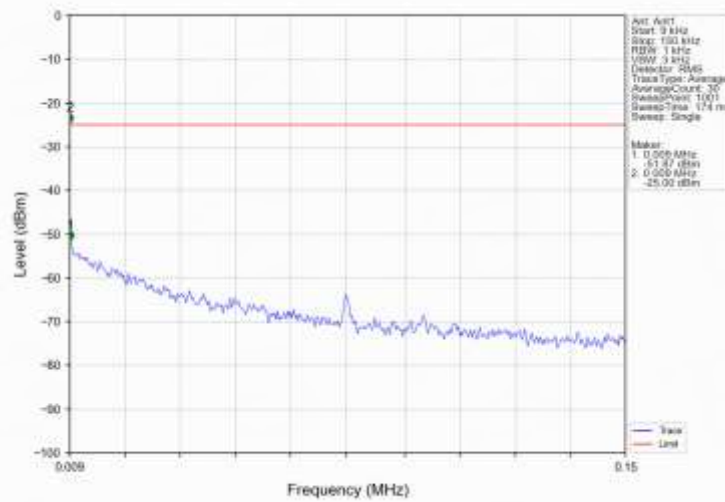


6.2.3 B7_15MHz

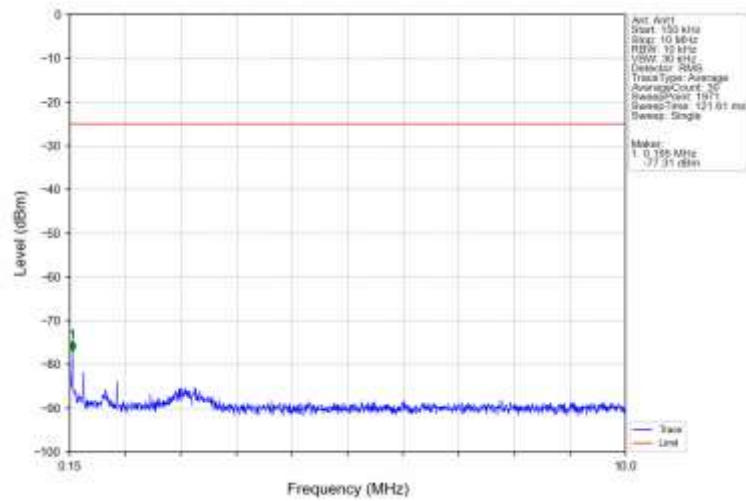
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



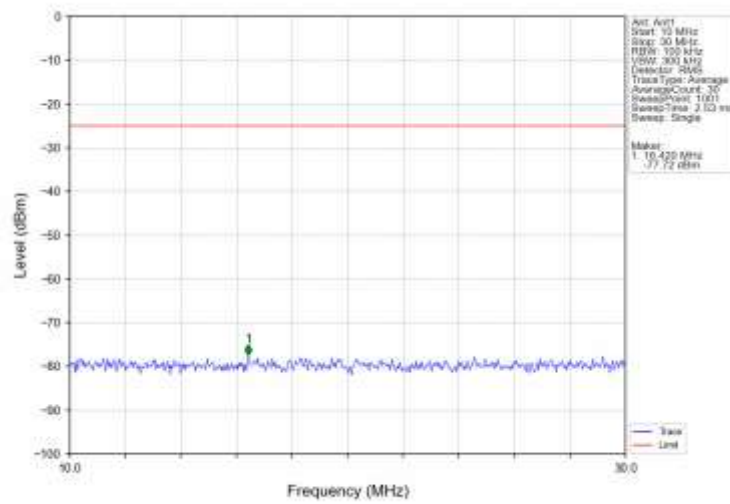
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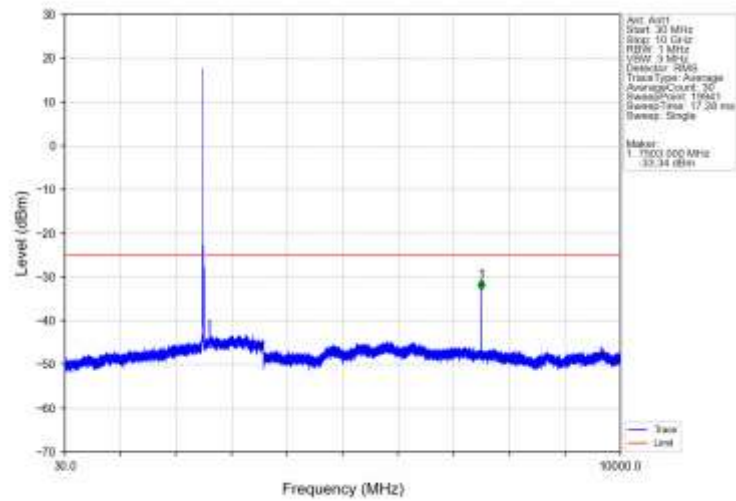
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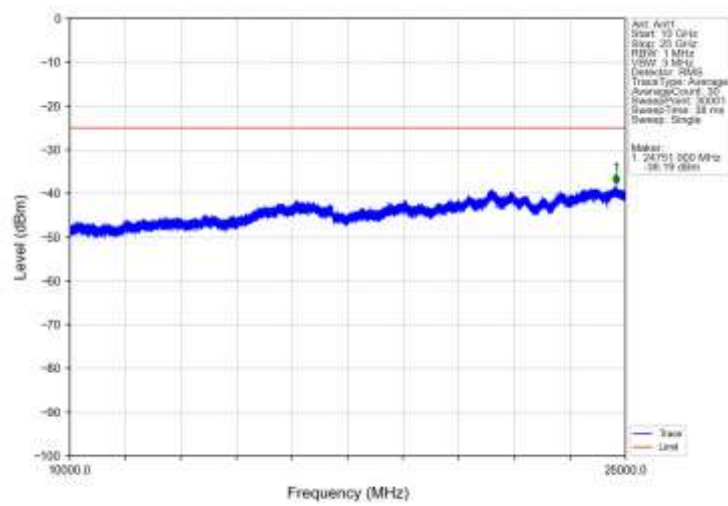
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTV



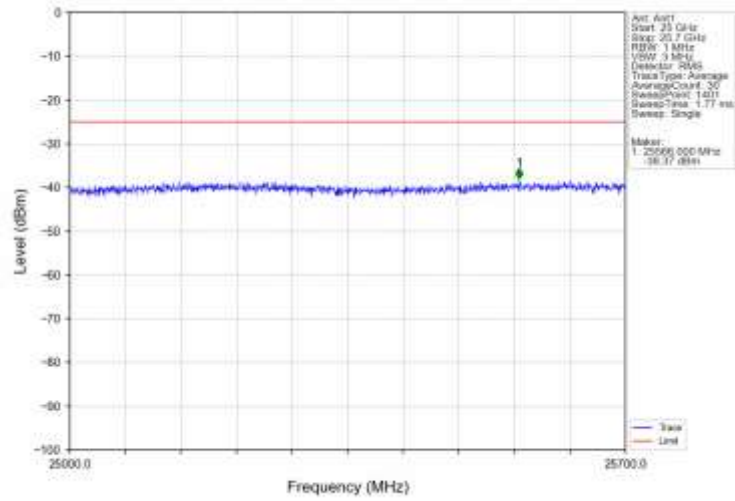
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



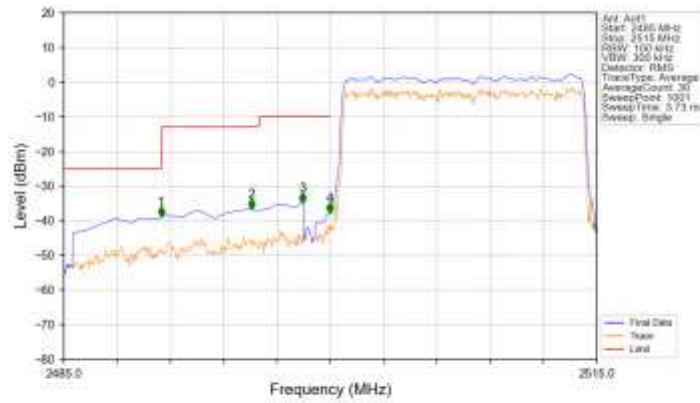
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV

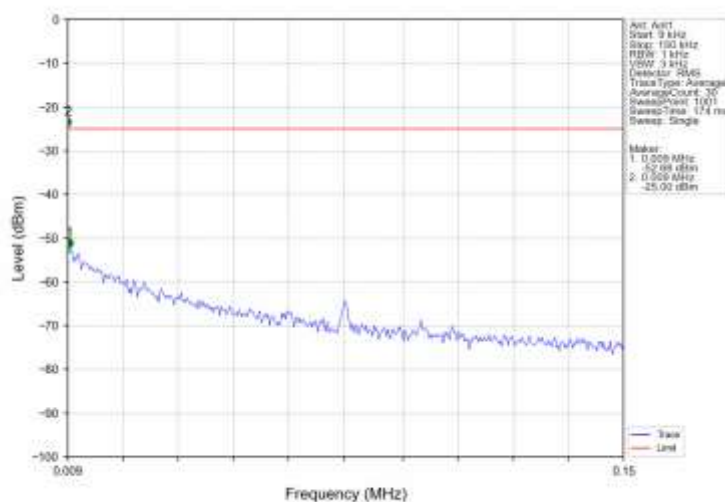


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTV

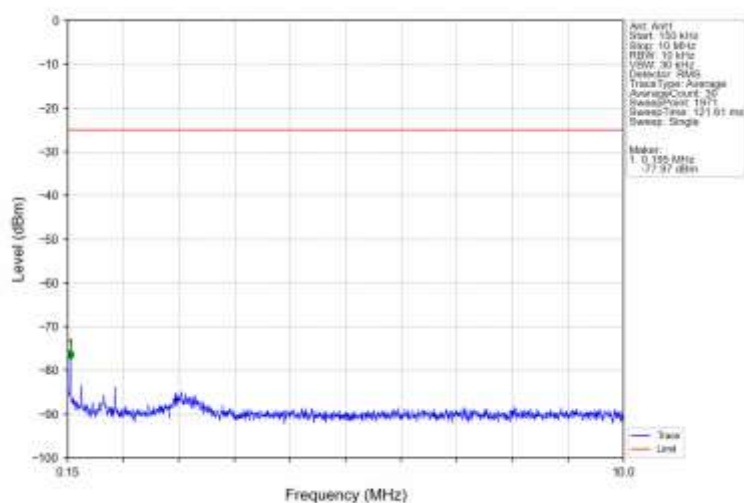


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-38.91	-25	Pass
2490.5	2496	1	CHP	2	2495.560	-36.70	-13	Pass
2496	2499	1	CHP	3	2498.640	-34.90	-10	Pass
2499	2505	0.299	CHP	4	2499.970	-37.79	-10	Pass
2500	2515	0.299	CHP	1	/	/	/	/

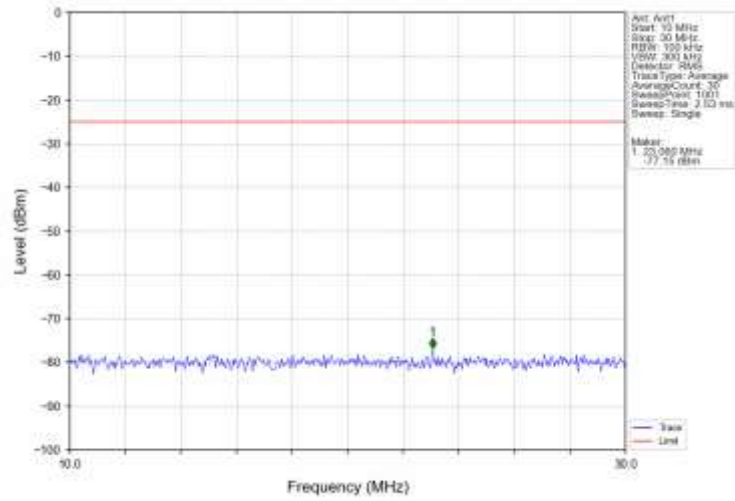
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



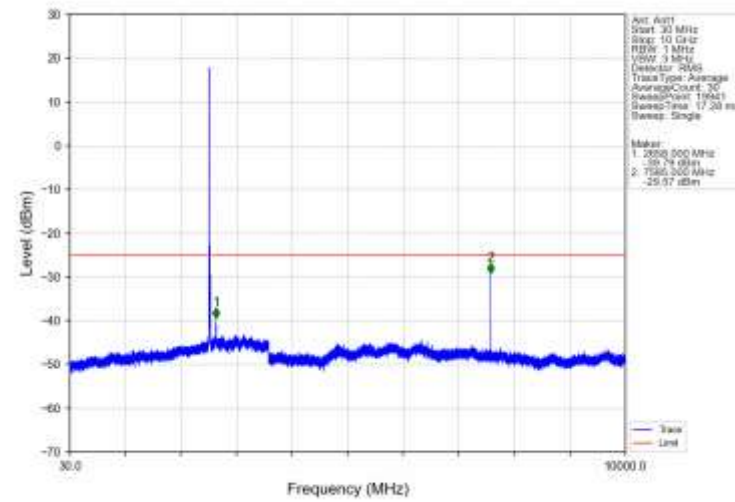
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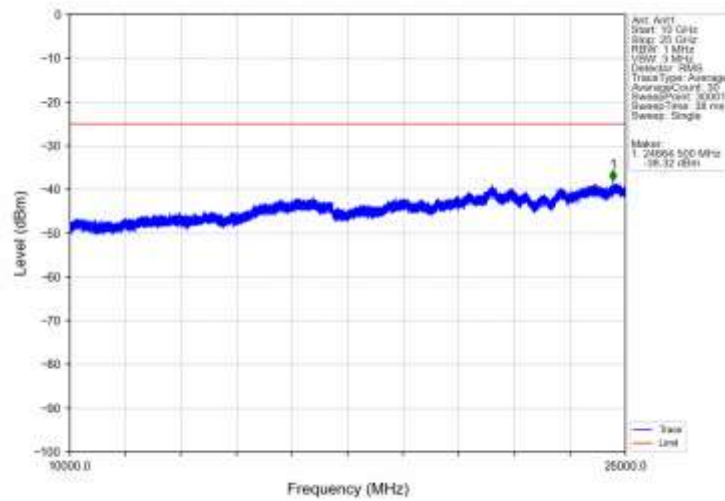
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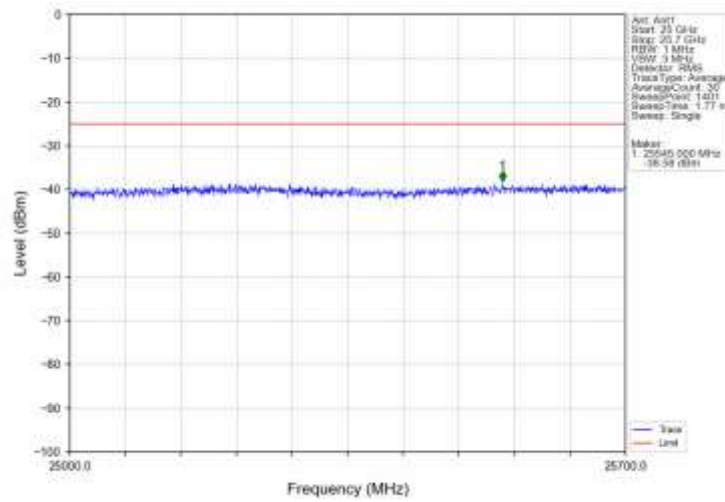
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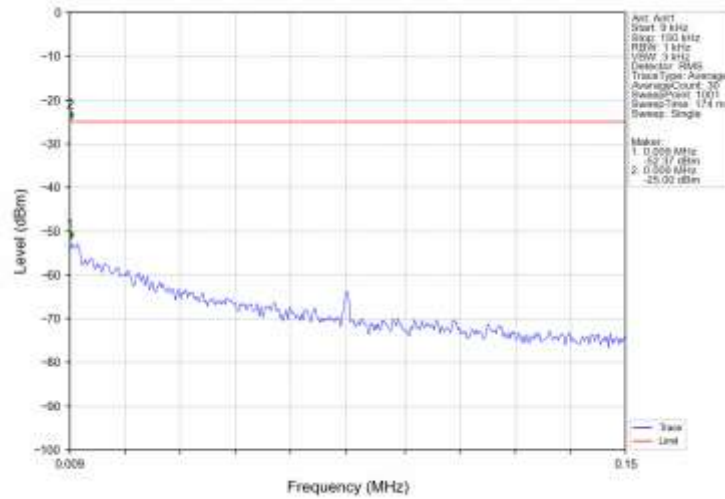
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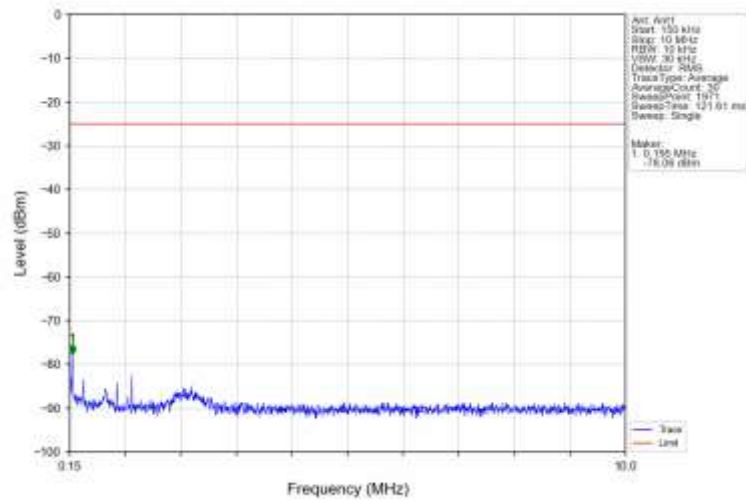
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



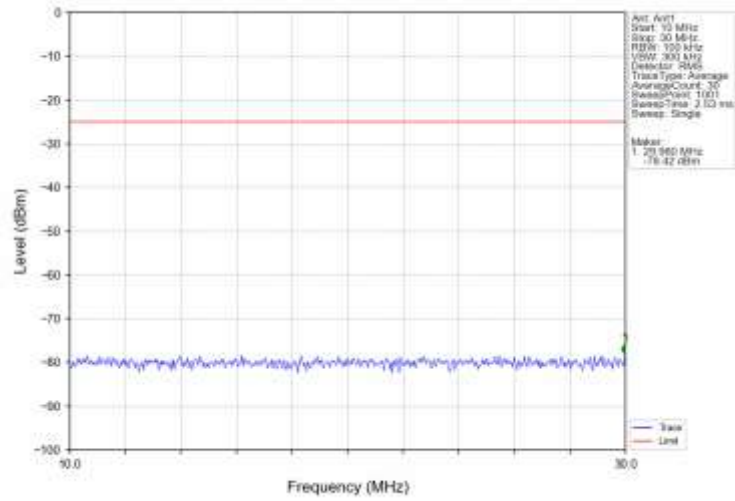
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



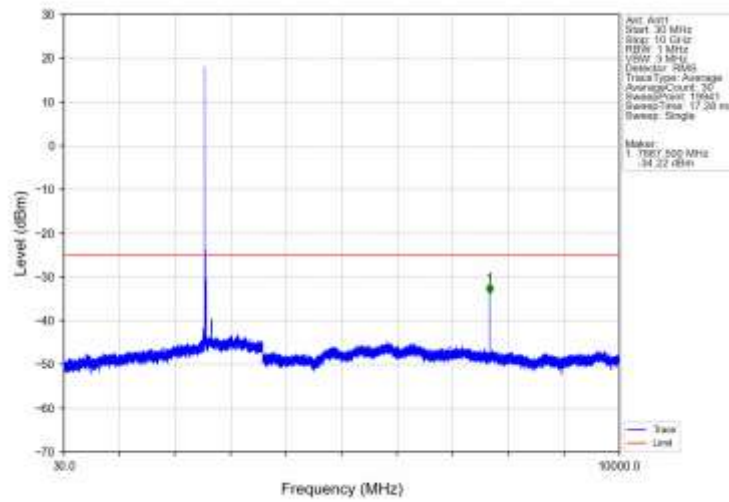
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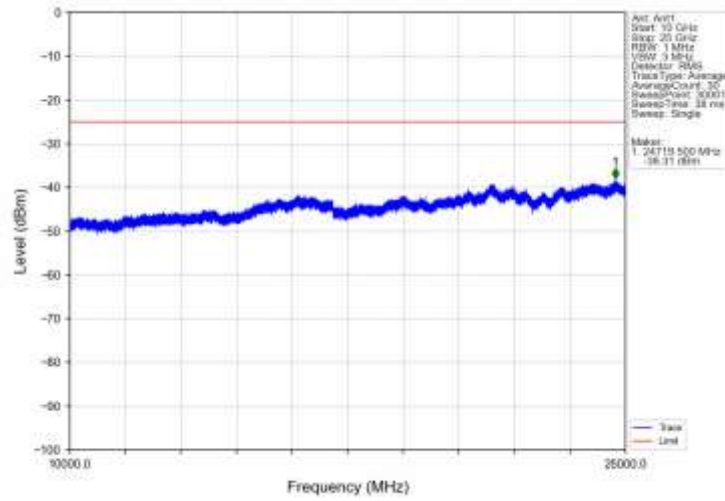
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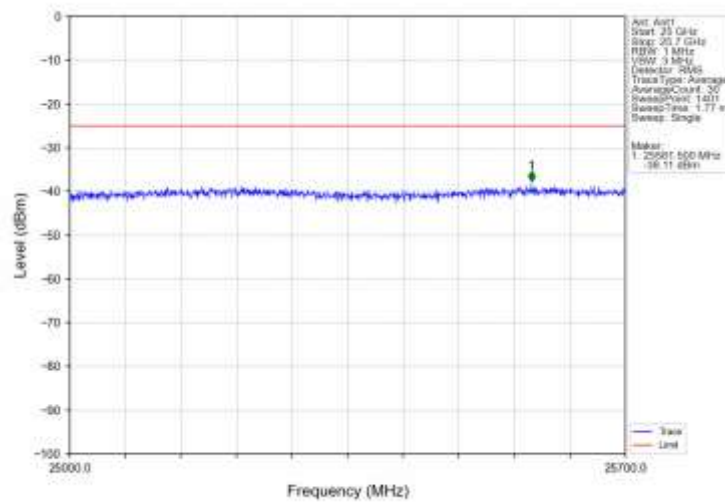
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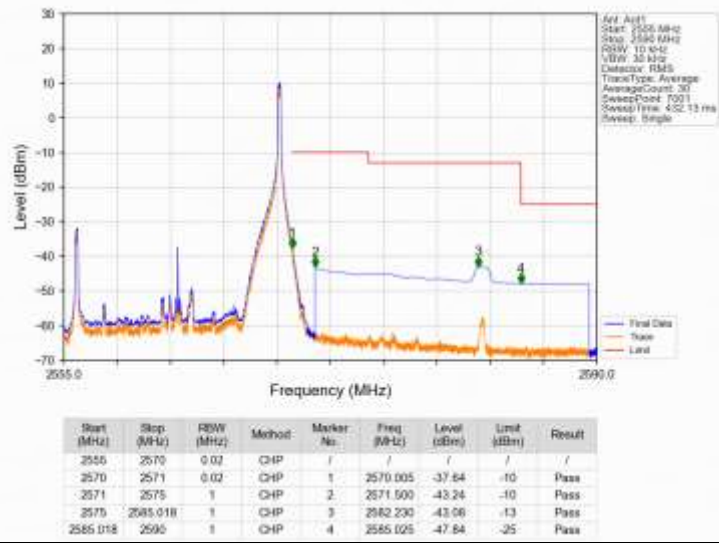
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



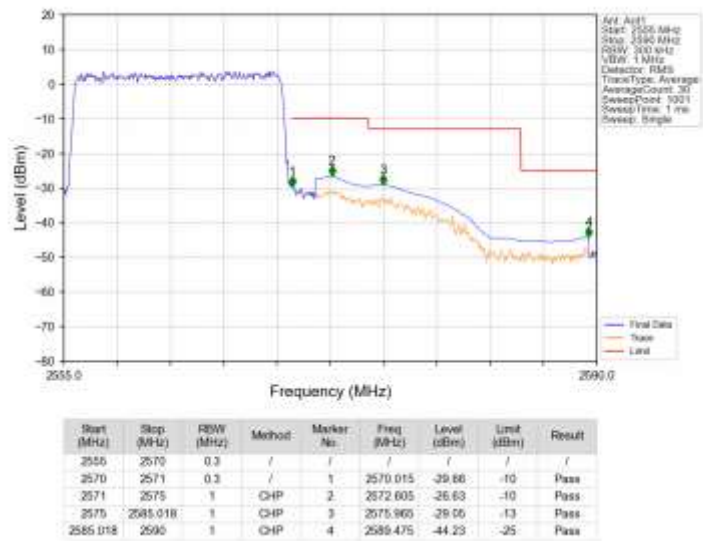
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



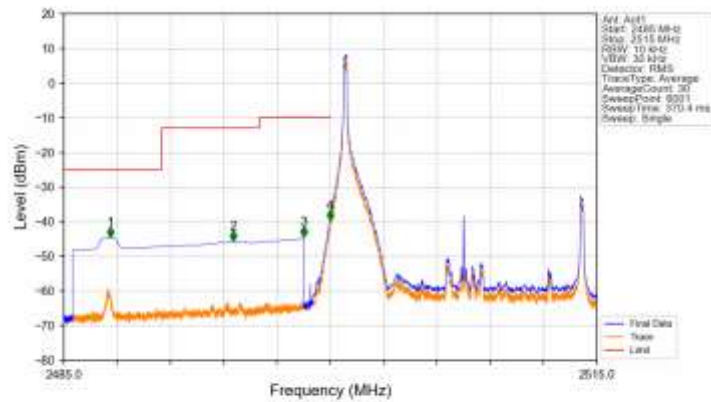
Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV

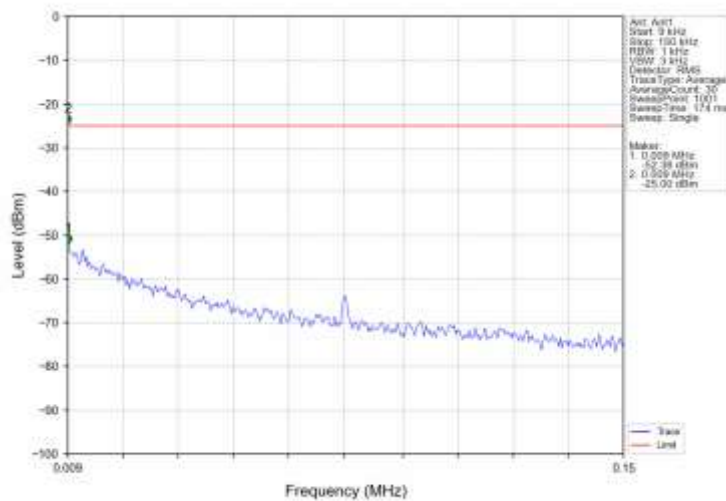


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

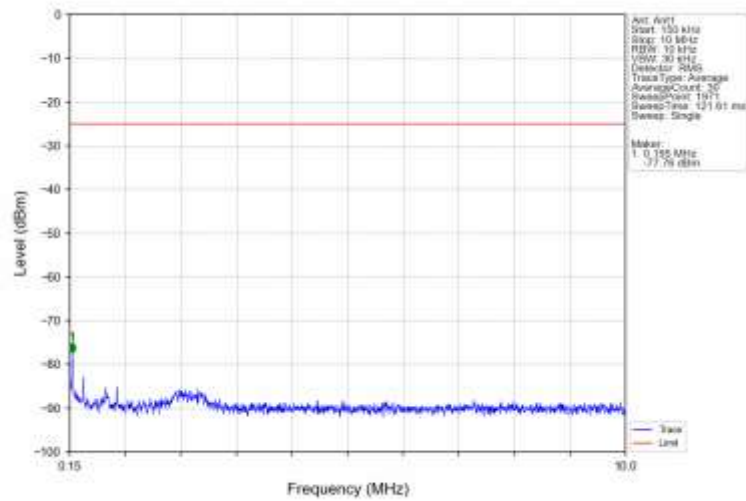


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.640	-44.64	-25	Pass
2490.5	2496	1	CHP	2	2494.535	-45.67	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.51	-10	Pass
2499	2500	0.02	CHP	4	2499.985	-39.62	-10	Pass
2500	2515	0.02	CHP	1	/	/	/	/

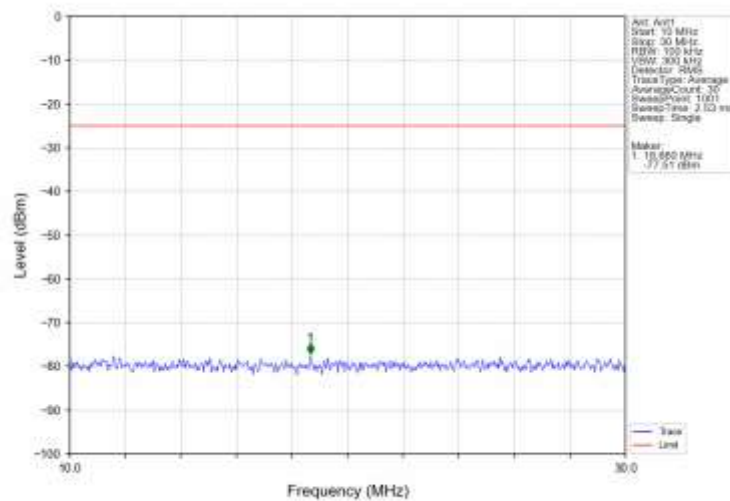
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



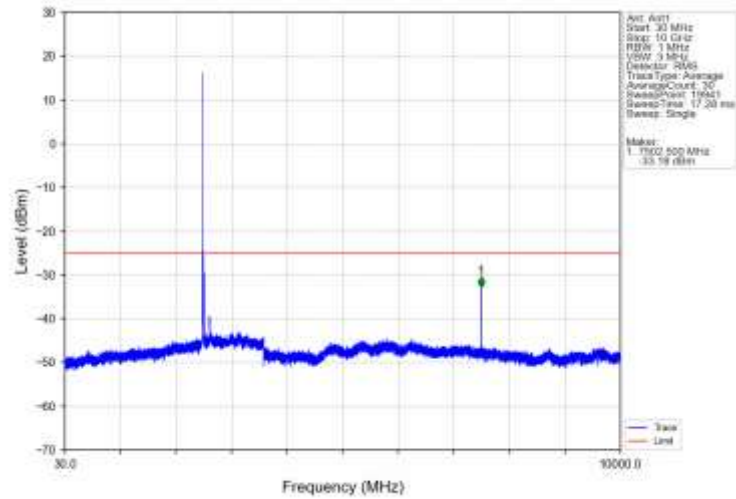
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



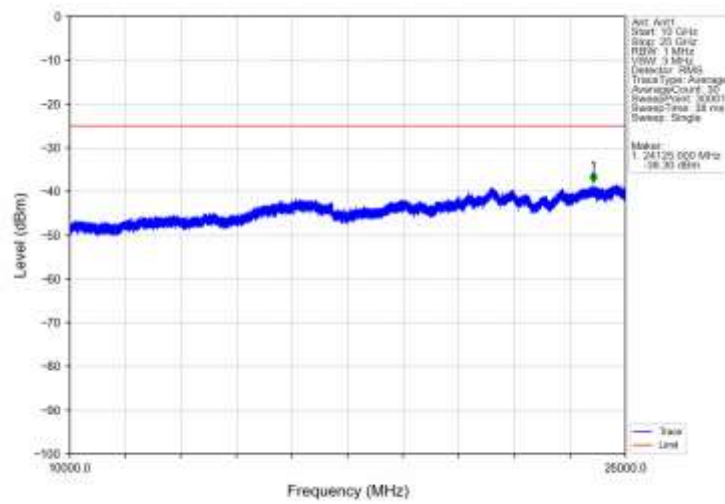
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



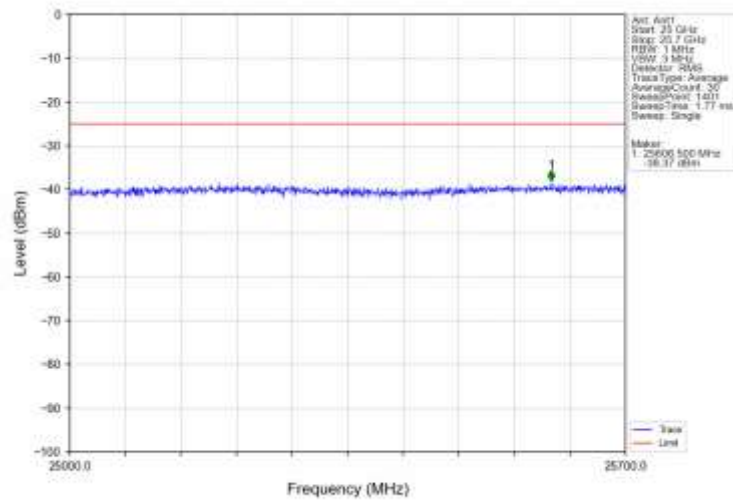
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



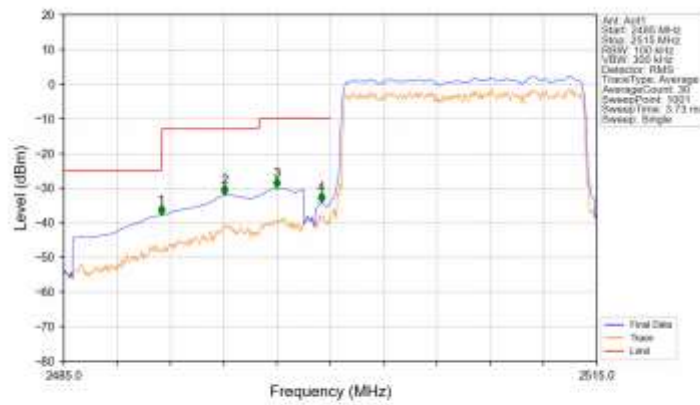
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV

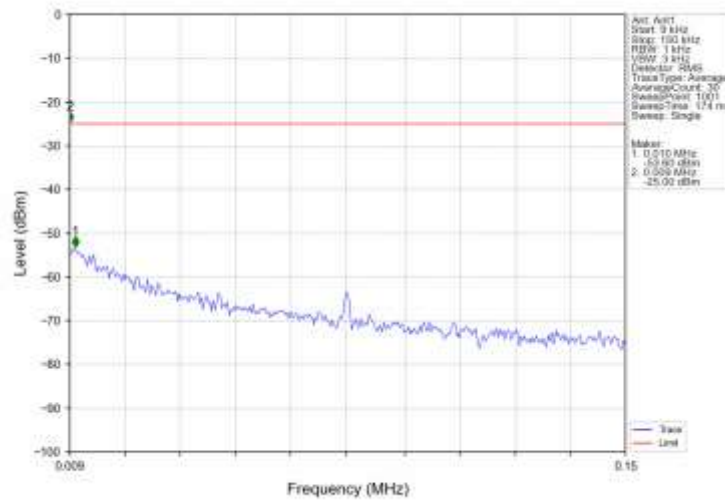


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV

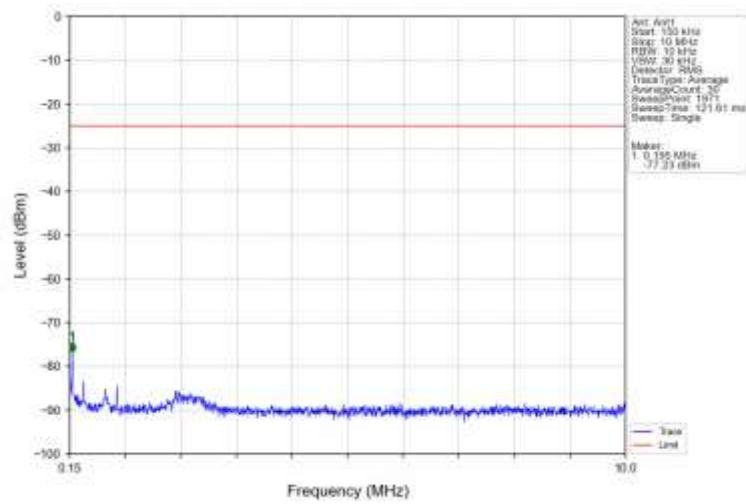


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-37.87	-25	Pass
2490.5	2496	1	CHP	2	2494.000	-32.05	-13	Pass
2496	2499	1	CHP	3	2497.000	-30.00	-10	Pass
2499	2505	0.257	CHP	4	2499.400	-34.25	-10	Pass
2500	2515	0.257	CHP	1	/	/	/	/

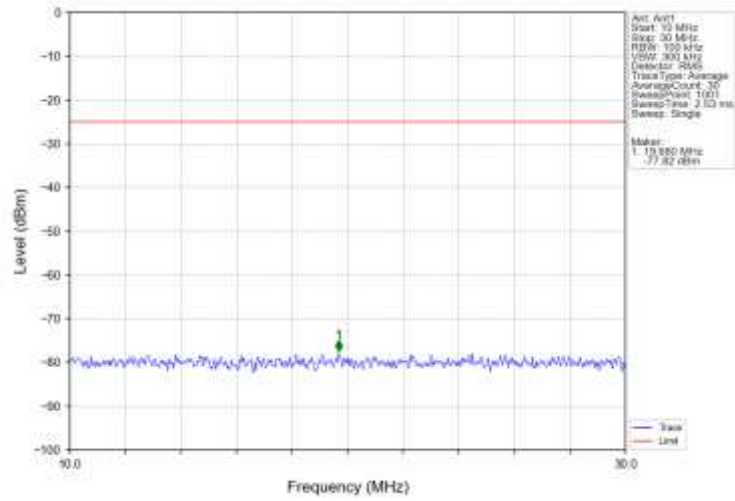
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



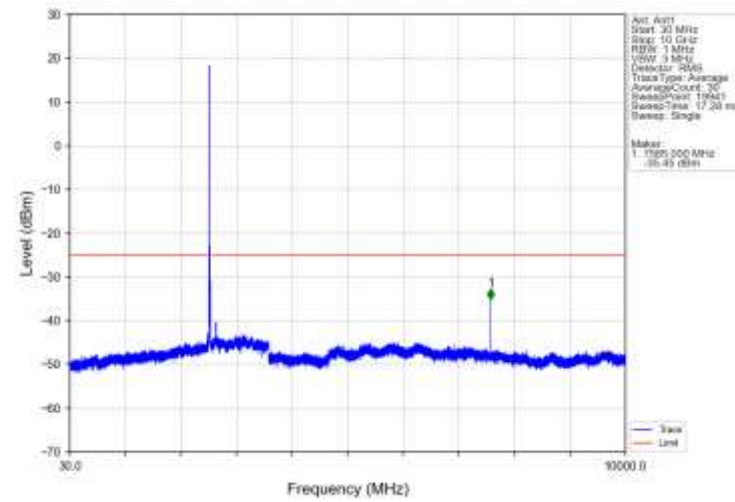
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



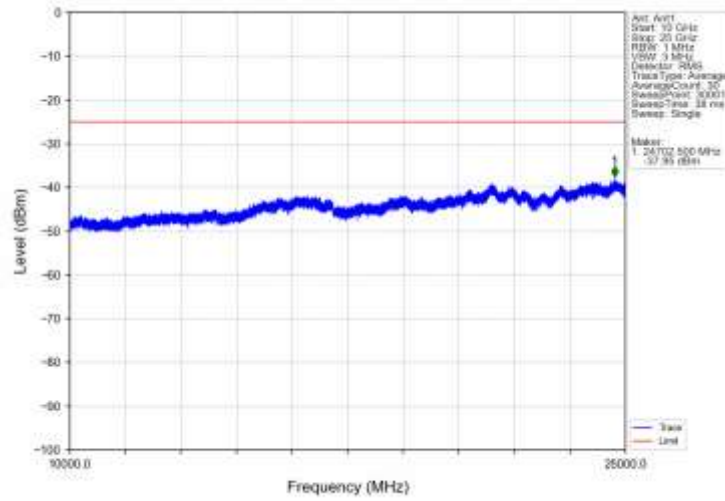
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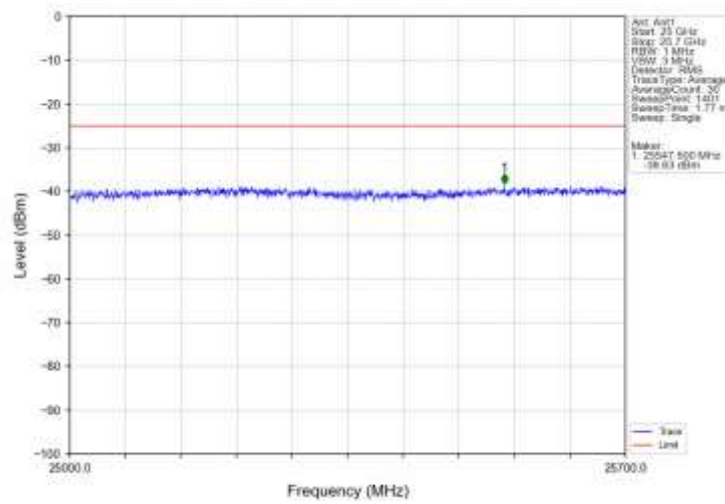
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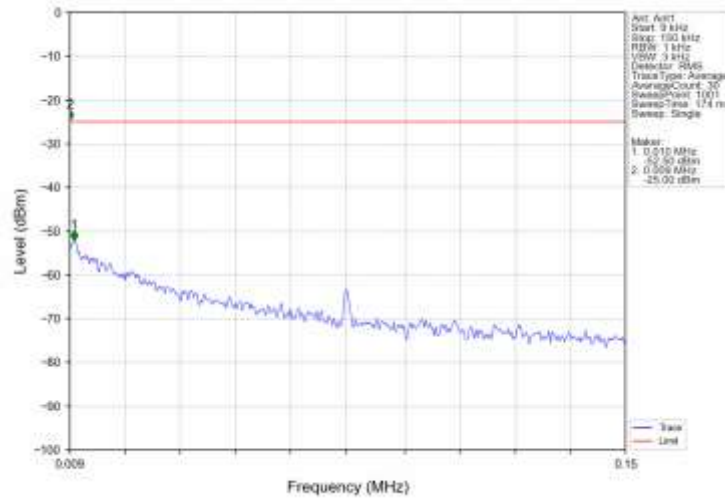
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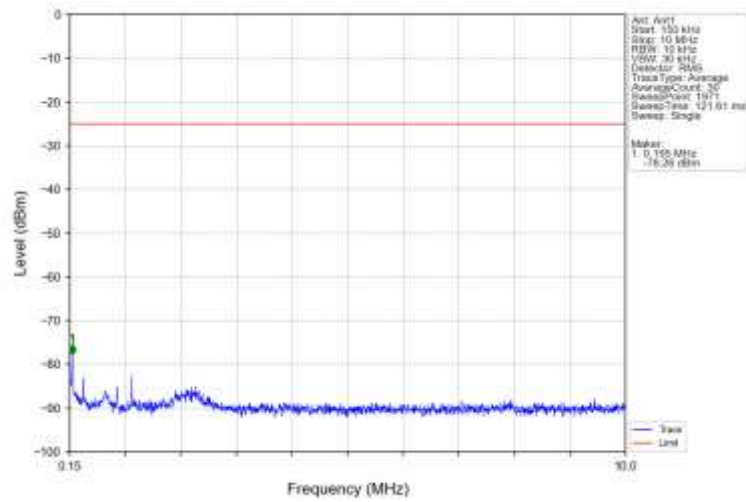
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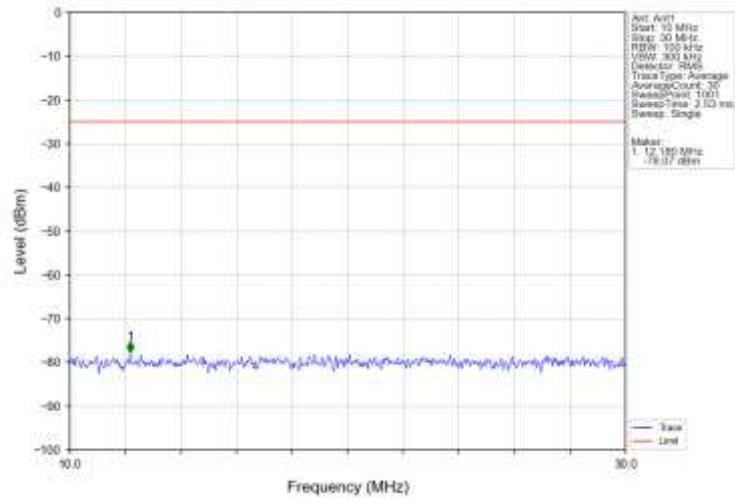
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



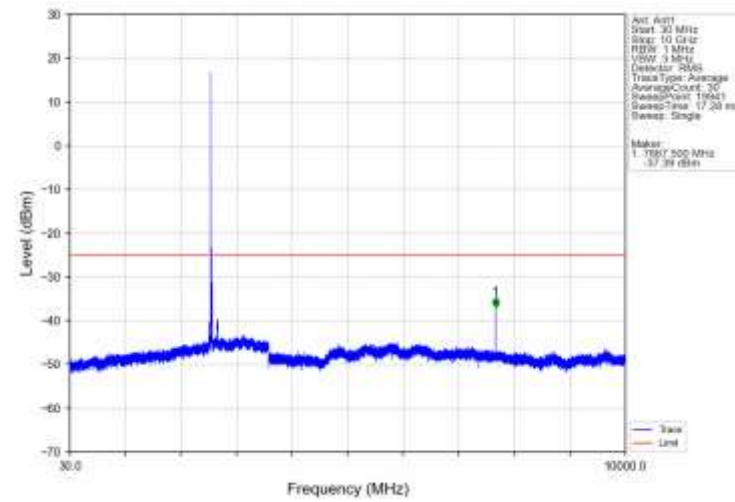
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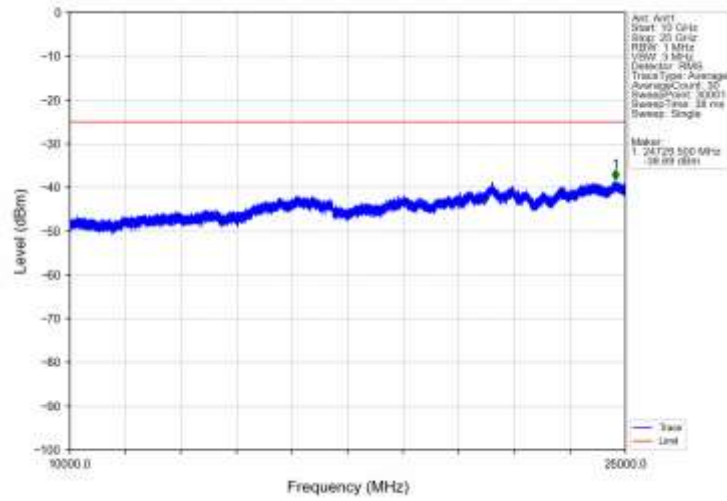
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



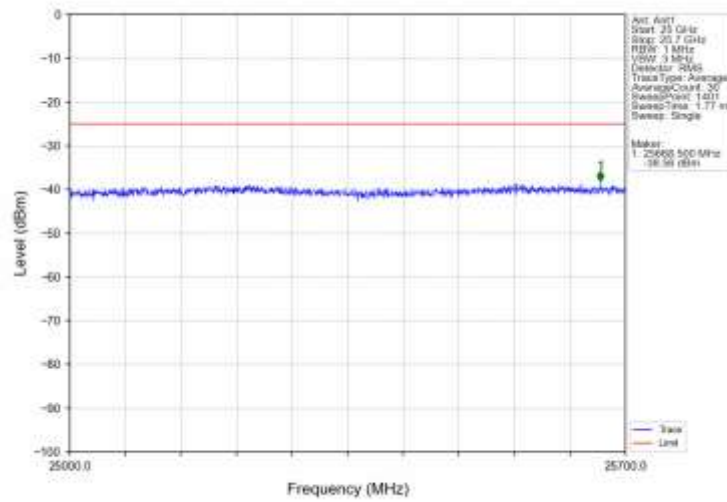
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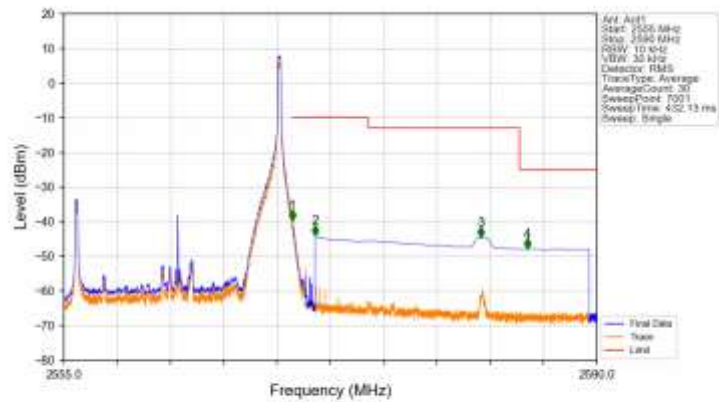
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

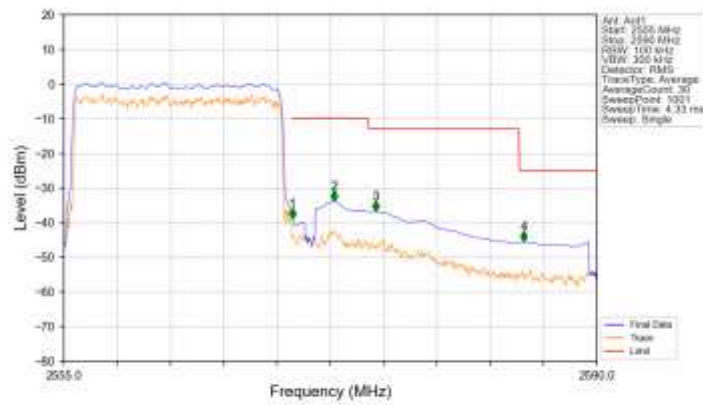


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



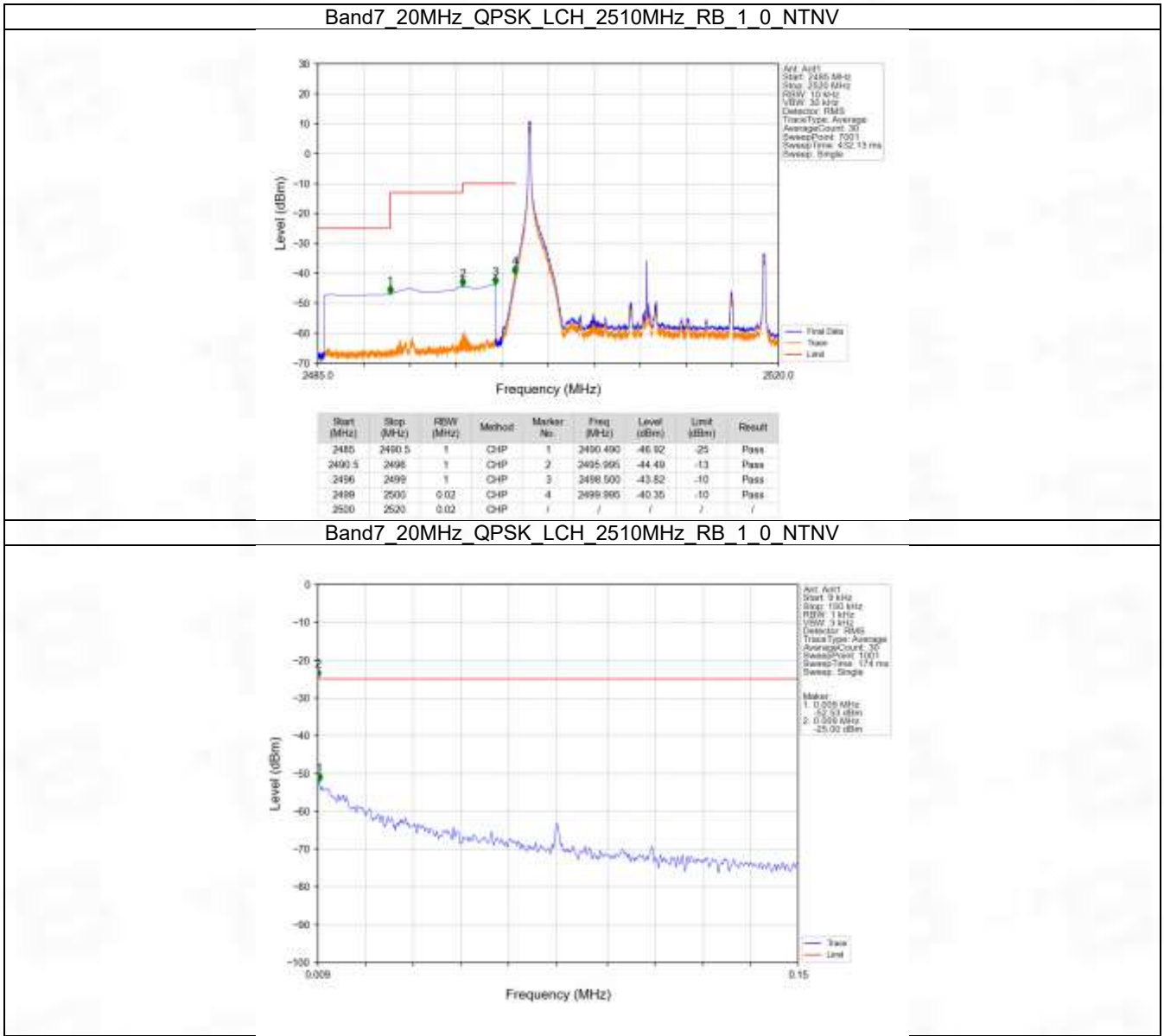
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	1	2570.015	-38.64	-10	Pass
2570	2571	0.02	CHP	2	2571.500	-44.13	-10	Pass
2571	2575	1	CHP	3	2572.385	-44.68	-13	Pass
2575	2584.921	1	CHP	4	2585.435	-47.86	-25	Pass

Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

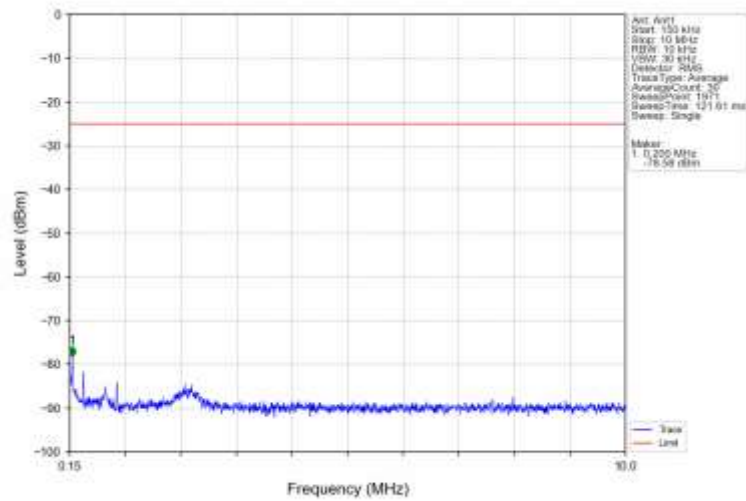


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.298	CHP	1	2570.015	-38.88	-10	Pass
2570	2571	0.298	CHP	2	2572.745	-33.67	-10	Pass
2571	2575	1	CHP	3	2575.475	-36.74	-13	Pass
2575	2584.921	1	CHP	4	2585.205	-45.46	-25	Pass

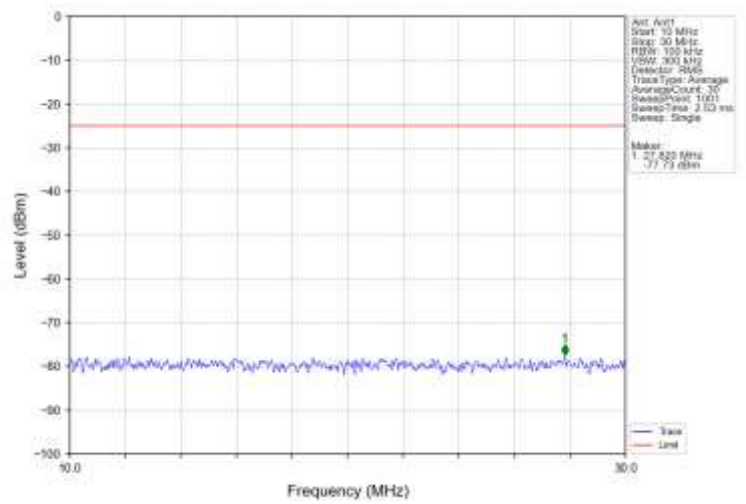
6.2.4 B7_20MHz



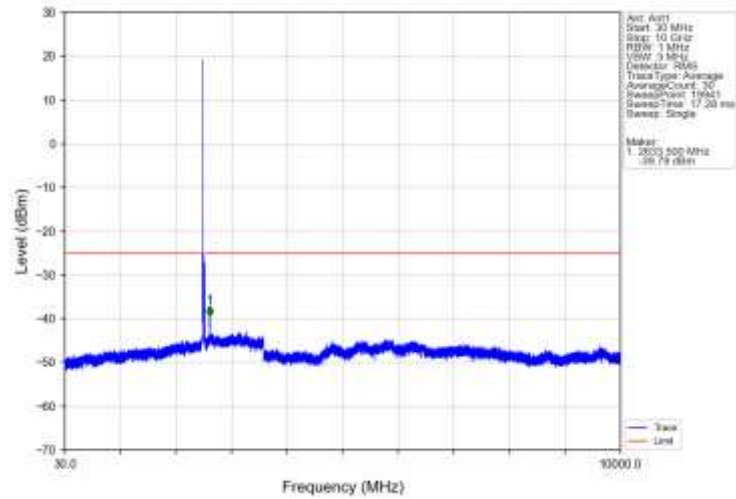
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



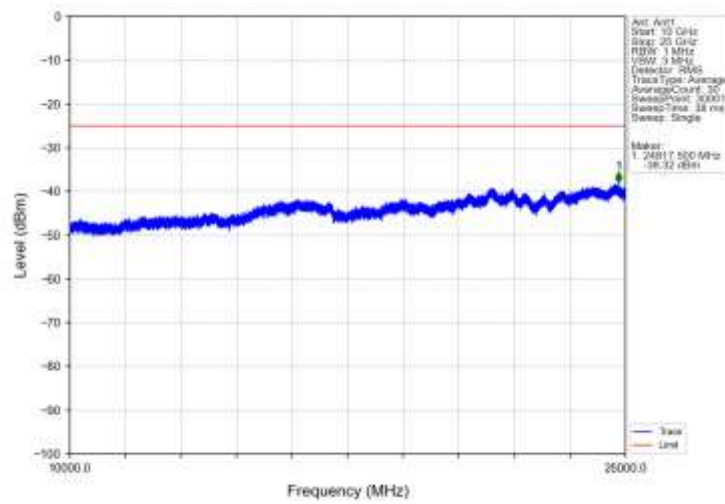
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



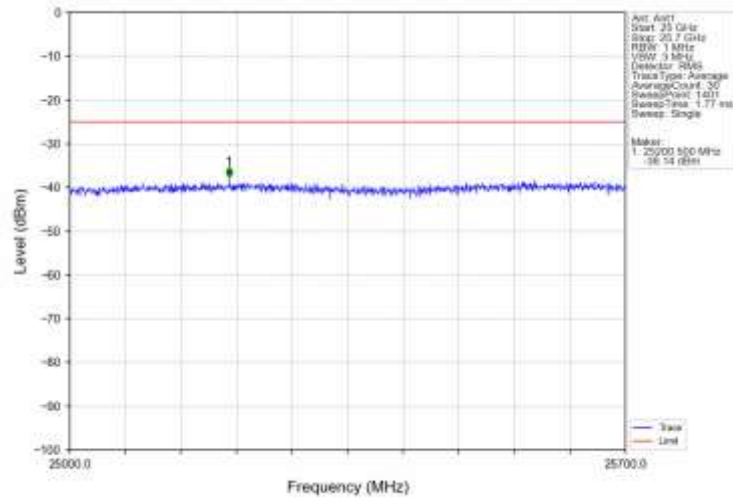
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



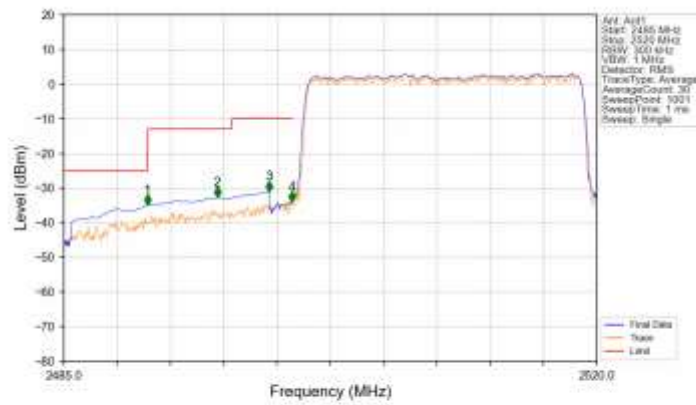
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN

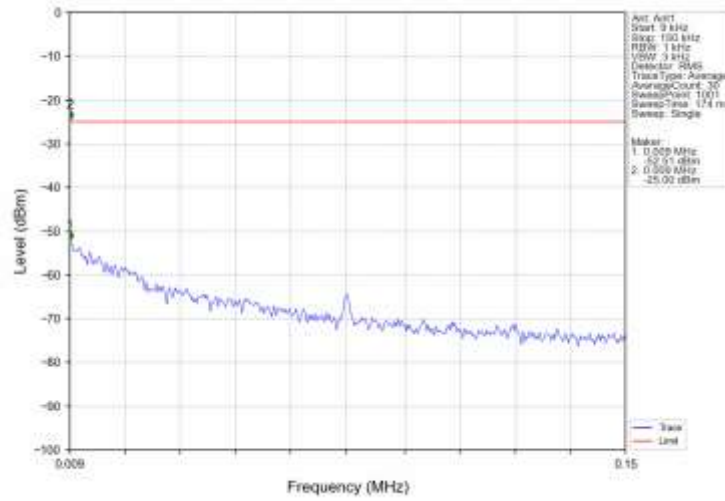


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTN

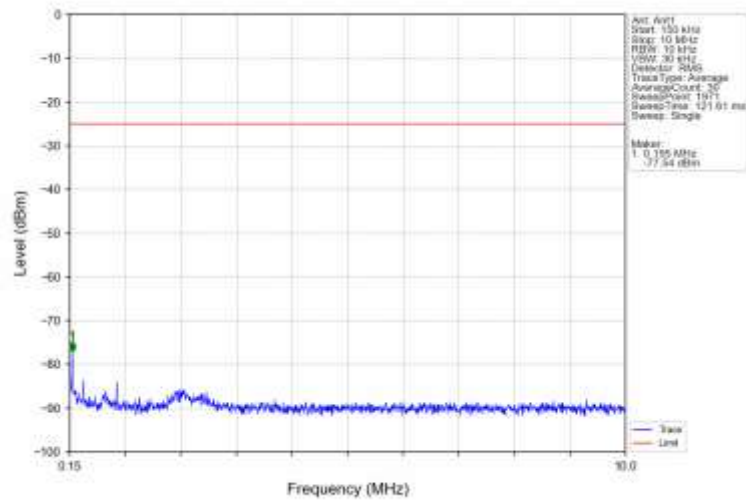


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-34.90	-25	Pass
2490.5	2496	1	CHP	2	2495.090	-32.70	-13	Pass
2496	2499	1	CHP	3	2498.475	-31.04	-10	Pass
2499	2505	0.395	CHP	4	2499.980	-34.02	-10	Pass
2500	2520	0.395	CHP	1	/	/	/	/

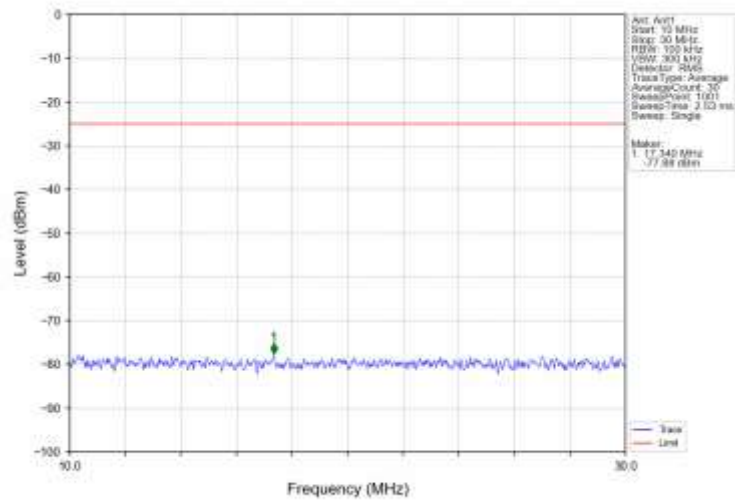
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



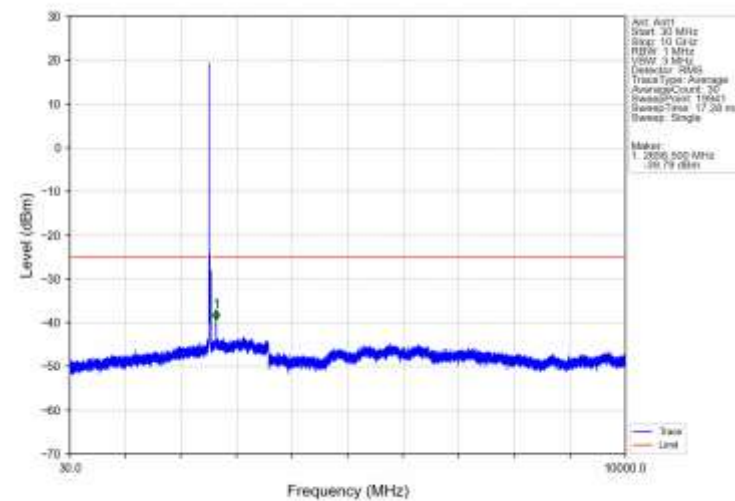
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



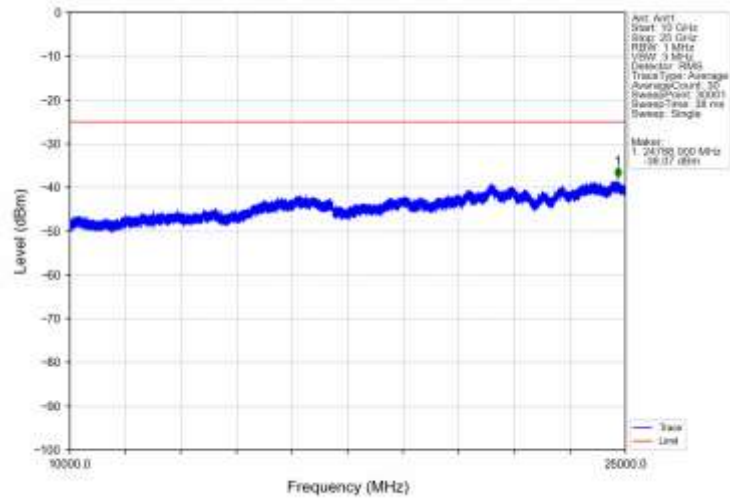
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



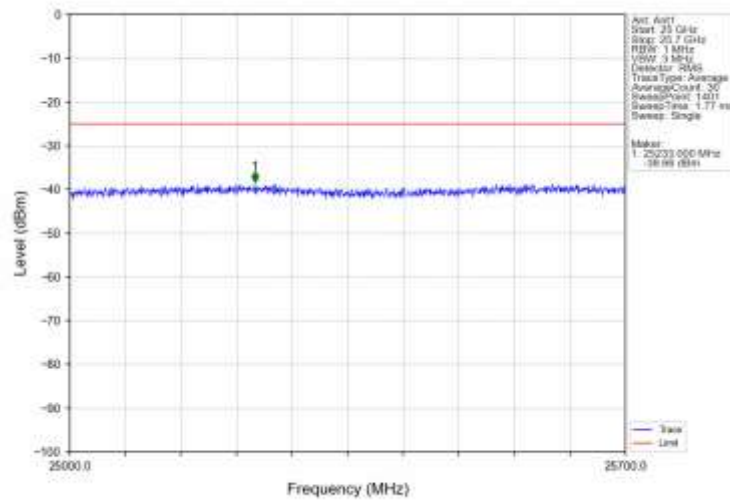
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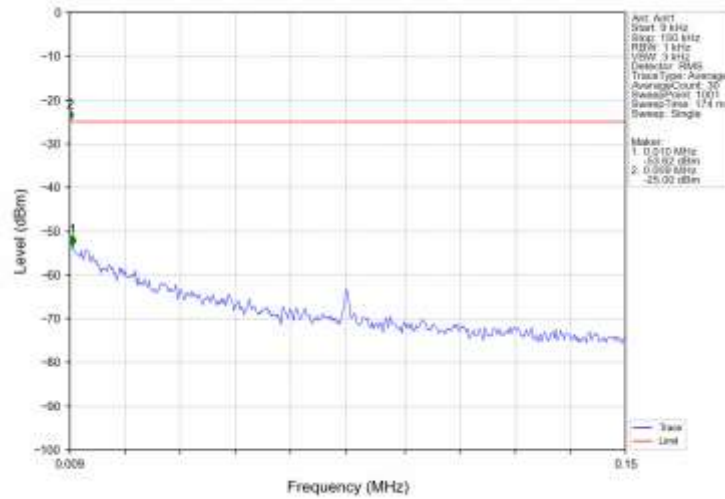
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



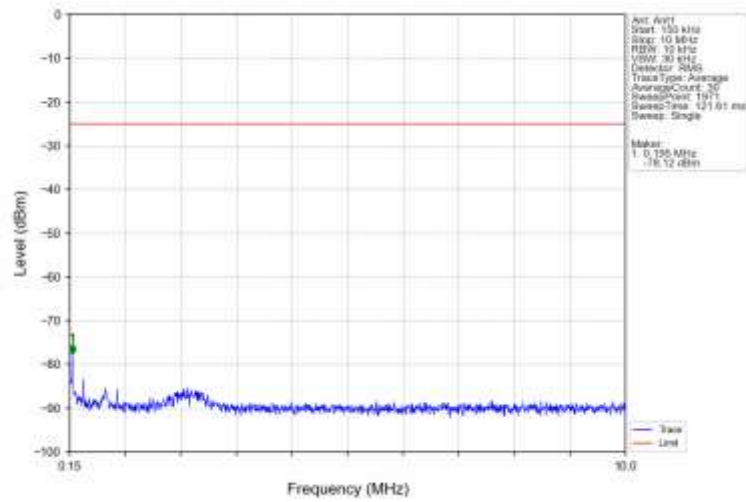
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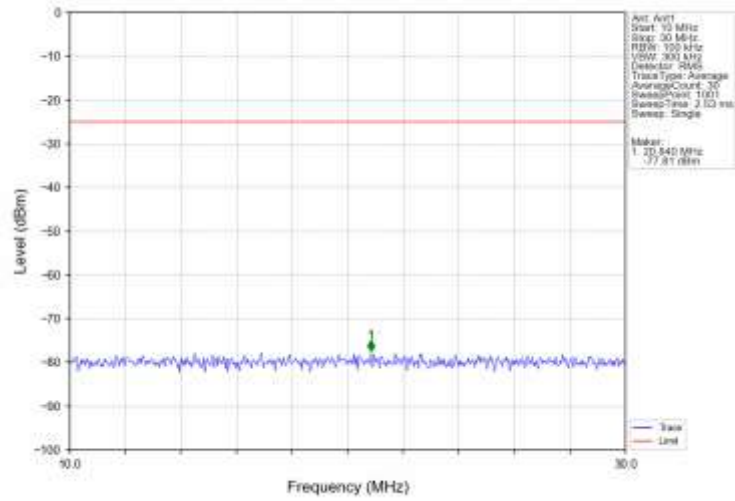
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



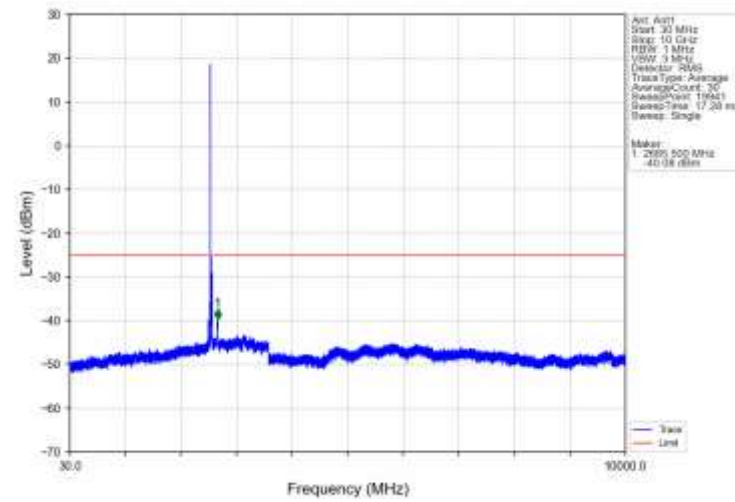
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



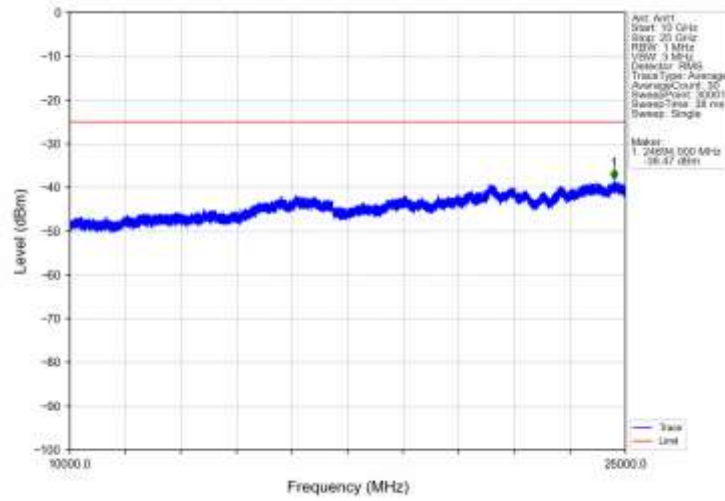
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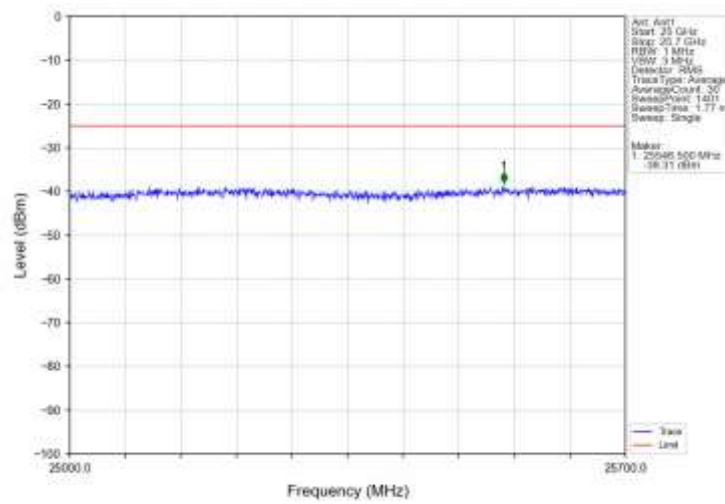
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



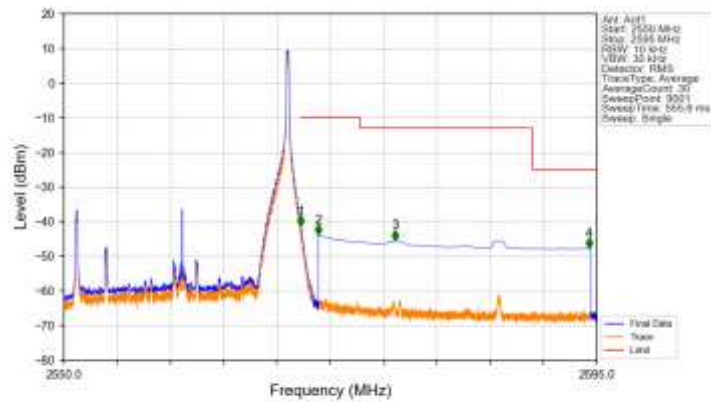
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

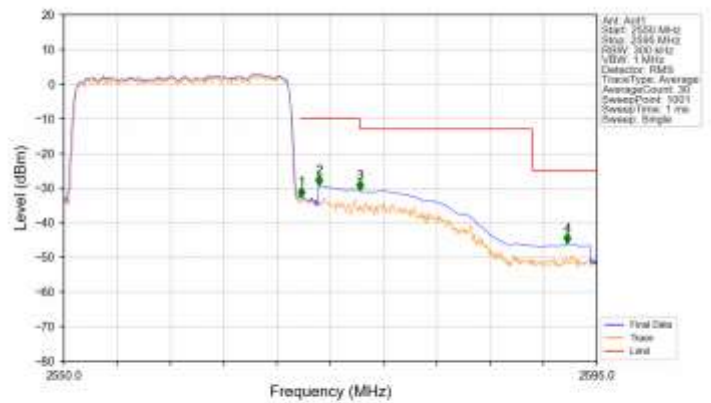


Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



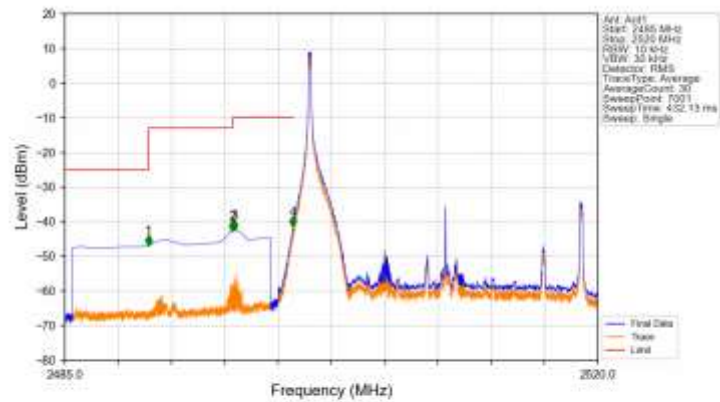
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	1	2570.010	-41.25	-10	Pass
2570	2571	0.02	CHP	2	2571.500	-42.94	-10	Pass
2571	2575	1	CHP	3	2577.965	-45.43	-13	Pass
2575	2589.573	1	CHP	4	2594.340	-47.67	-25	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV

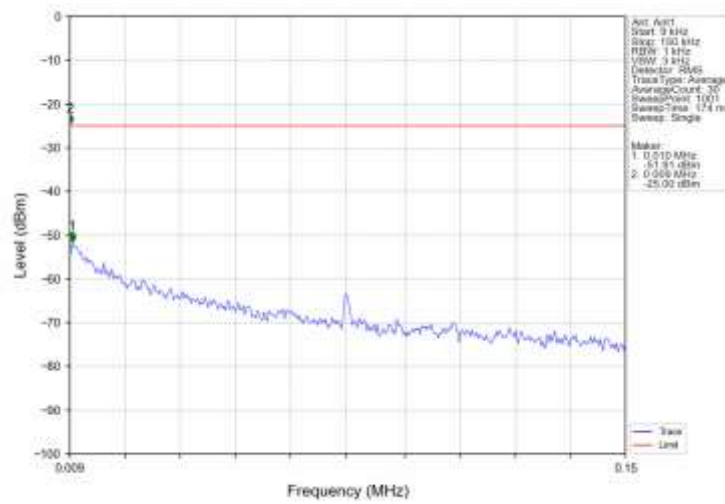


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.391	CHP	1	2570.070	-32.88	-10	Pass
2570	2571	0.391	CHP	2	2571.555	-29.36	-10	Pass
2571	2575	1	CHP	3	2575.020	-30.80	-13	Pass
2575	2589.573	1	CHP	4	2592.525	-46.15	-25	Pass

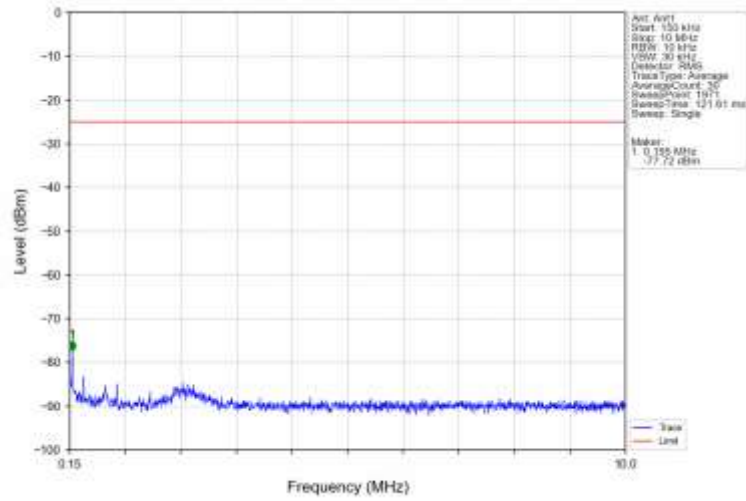
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



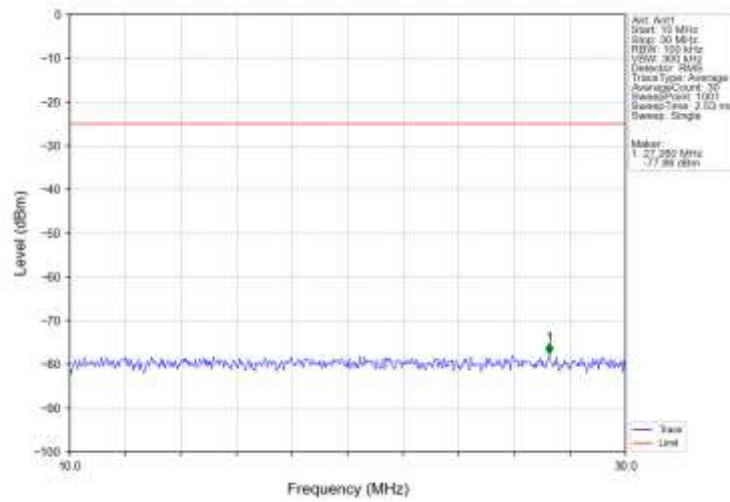
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



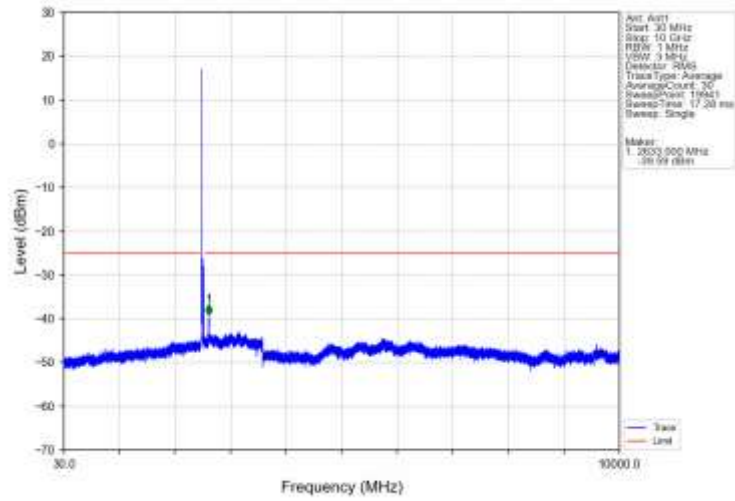
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



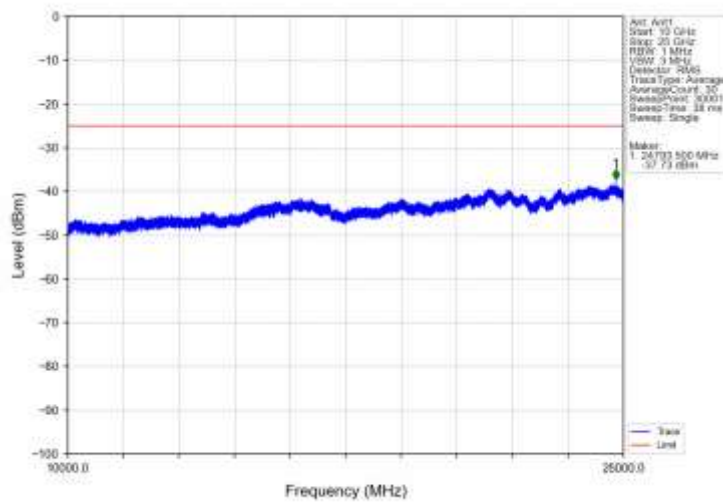
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



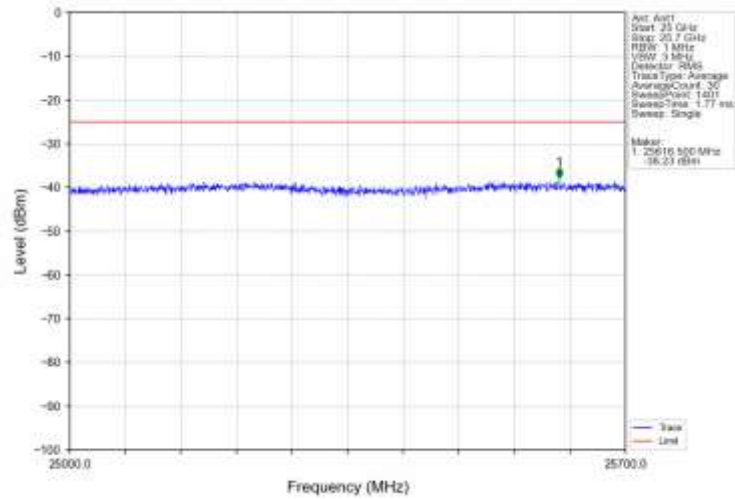
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



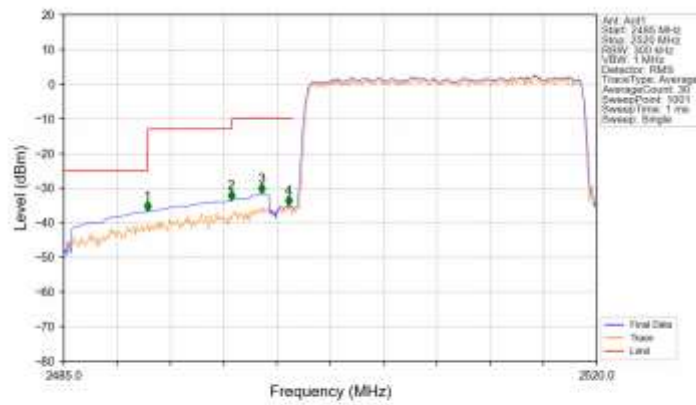
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

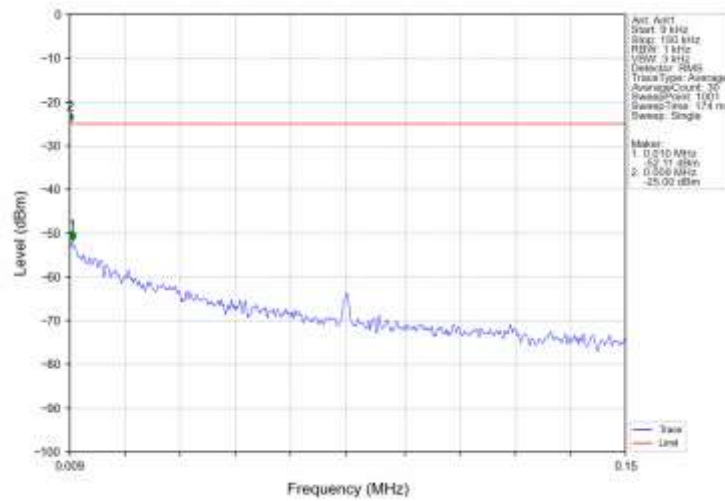


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

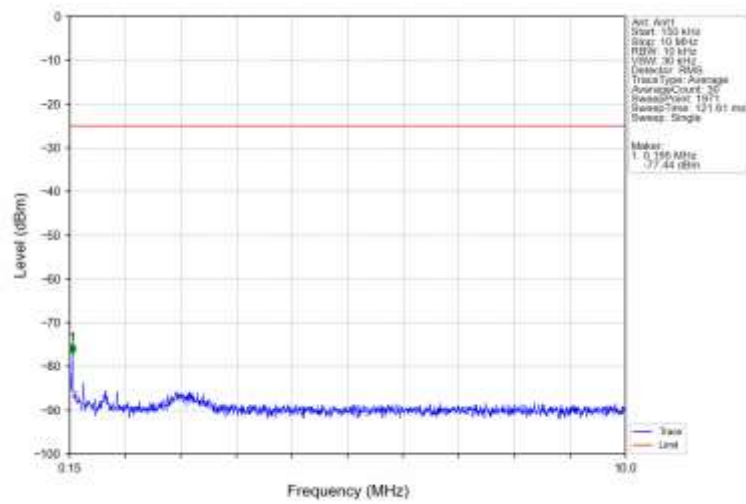


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-36.79	-25	Pass
2490.5	2496	1	CHP	2	2495.960	-33.80	-13	Pass
2496	2499	1	CHP	3	2497.965	-31.66	-10	Pass
2499	2505	0.396	CHP	4	2499.770	-35.13	-10	Pass
2505	2520	0.396	CHP	1	/	/	/	/

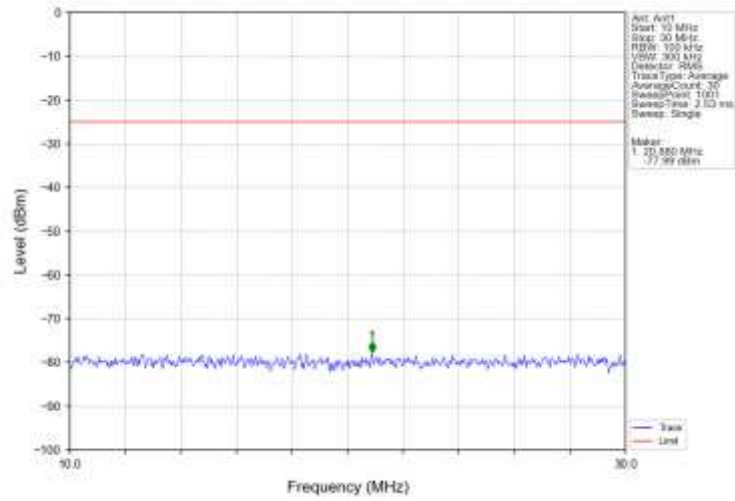
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



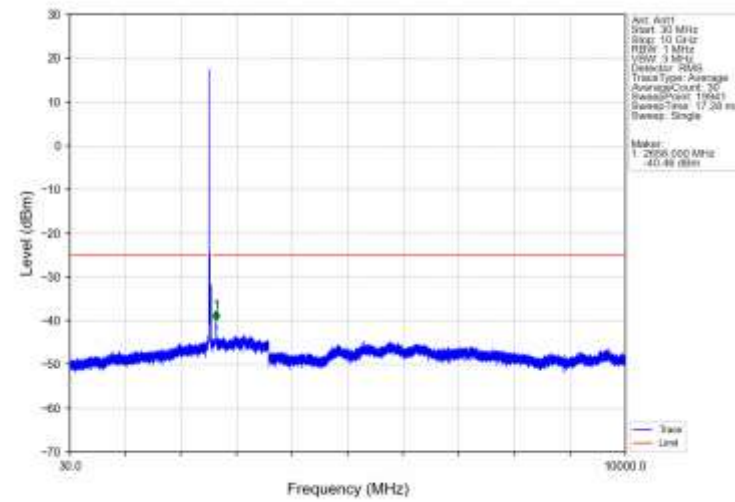
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



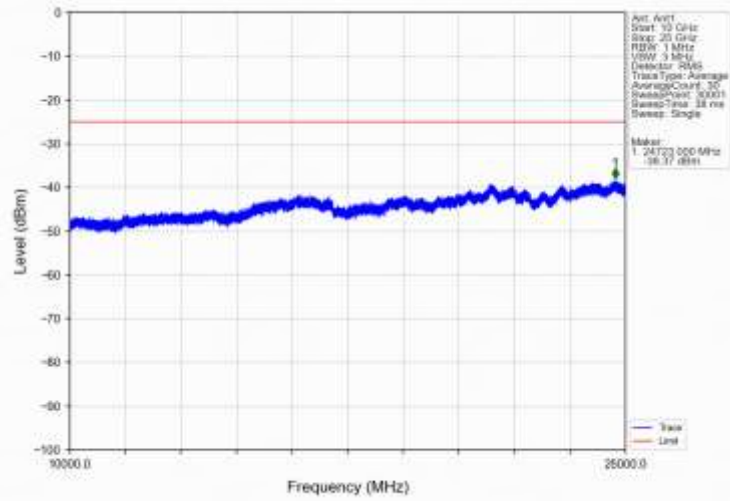
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



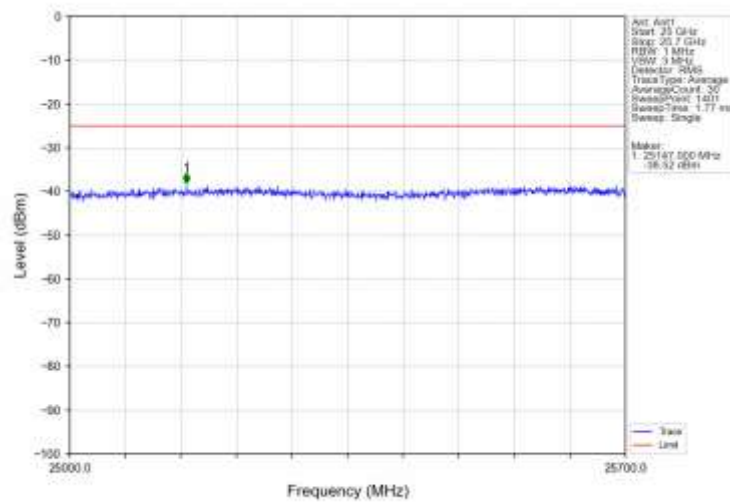
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



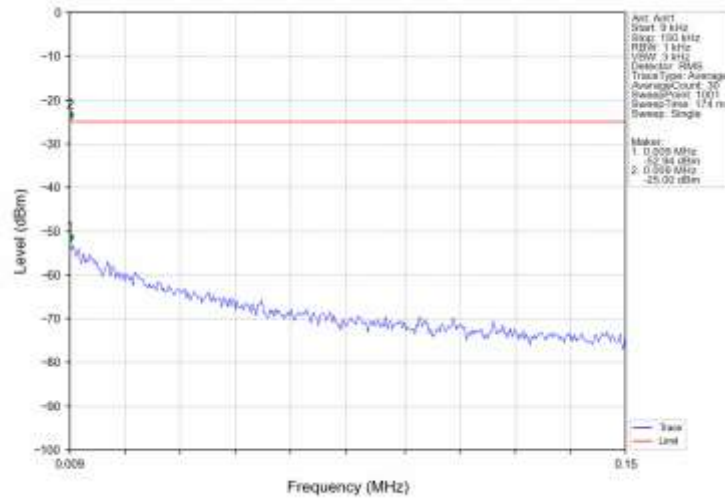
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



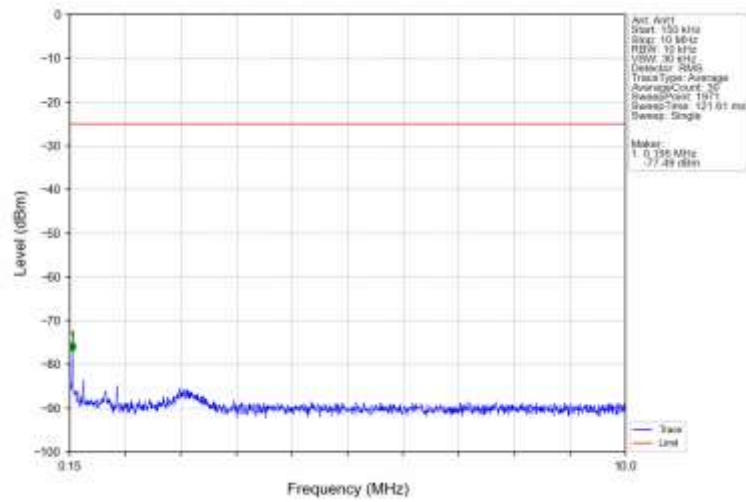
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



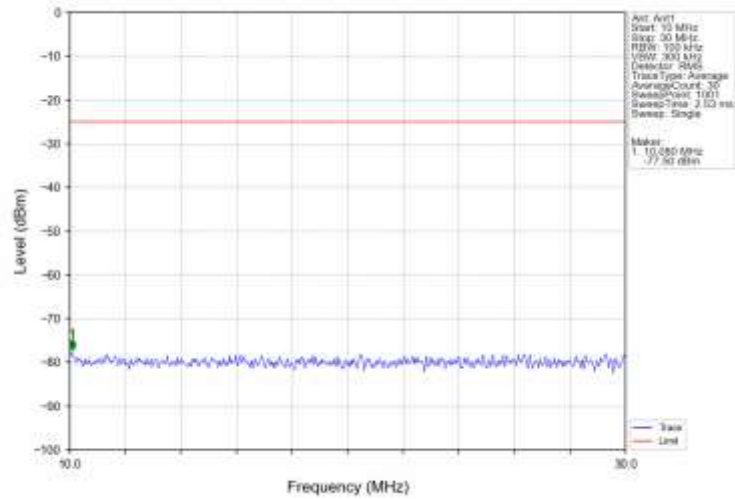
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



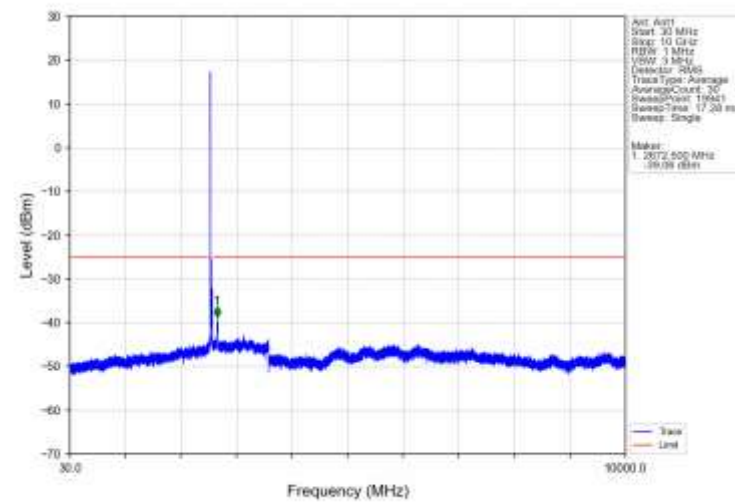
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



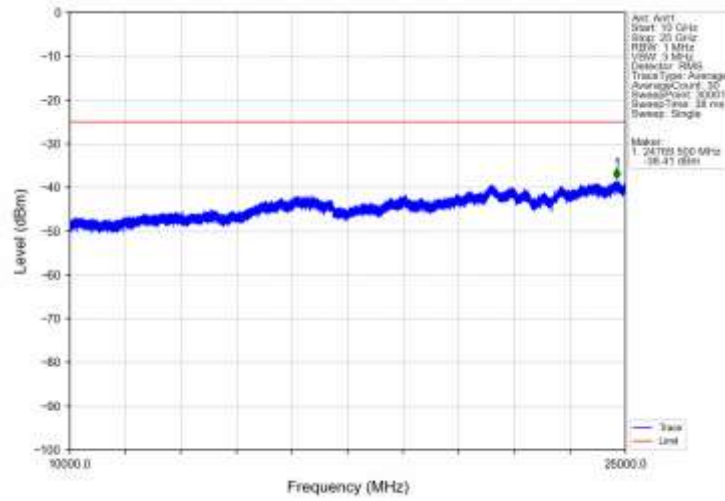
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



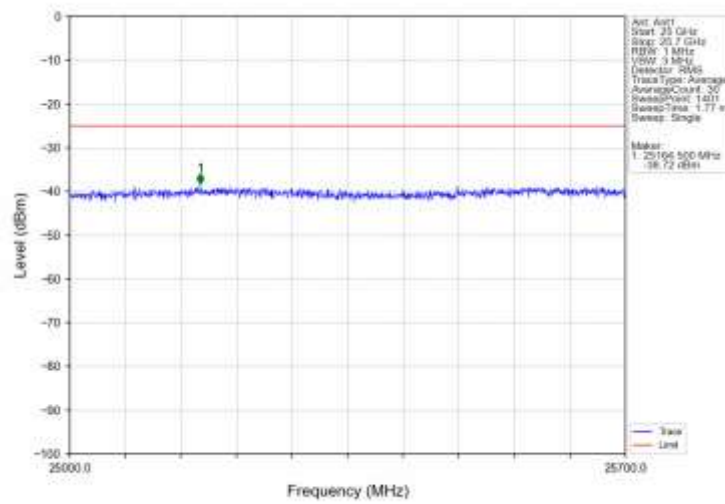
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



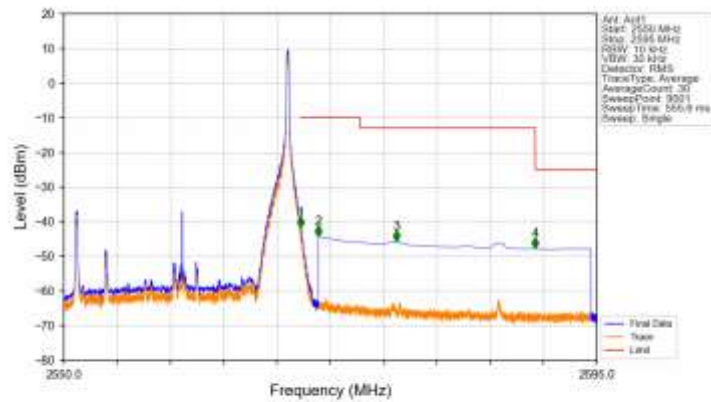
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



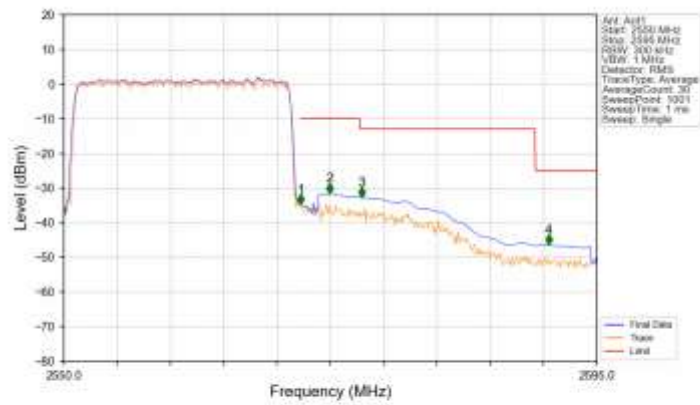
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1091	0.0061	ppm	4M55G7D	27M	20.38
7	5	2502.5	2567.5	0.0957	0.0054	ppm	4M55W7D	27M	19.81
7	10	2505	2565	0.1239	0.0034	ppm	9M08G7D	27M	20.93
7	10	2505	2565	0.1074	0.0044	ppm	9M06W7D	27M	20.31
7	15	2507.5	2562.5	0.1189	0.0043	ppm	13M6G7D	27M	20.75
7	15	2507.5	2562.5	0.1012	0.0042	ppm	13M6W7D	27M	20.05
7	20	2510	2560	0.1189	0.0052	ppm	18M2G7D	27M	20.75
7	20	2510	2560	0.1016	0.0052	ppm	18M1W7D	27M	20.07

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.1390	0.0061	ppm	4M55G7D	27M	21.43
7	5	2502.5	2567.5	0.1219	0.0054	ppm	4M55W7D	27M	20.86
7	10	2505	2565	0.1578	0.0034	ppm	9M08G7D	27M	21.98
7	10	2505	2565	0.1368	0.0044	ppm	9M06W7D	27M	21.36
7	15	2507.5	2562.5	0.1514	0.0043	ppm	13M6G7D	27M	21.80
7	15	2507.5	2562.5	0.1288	0.0042	ppm	13M6W7D	27M	21.10
7	20	2510	2560	0.1514	0.0052	ppm	18M2G7D	27M	21.80
7	20	2510	2560	0.1294	0.0052	ppm	18M1W7D	27M	21.12