



Report No.: SUCR260400031709

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.22	-0.59	21.63	<=33.01	Pass
			13	22.34	-0.59	21.75	<=33.01	Pass
			24	22.23	-0.59	21.64	<=33.01	Pass
		12	0	21.21	-0.59	20.62	<=33.01	Pass
			6	21.25	-0.59	20.66	<=33.01	Pass
			13	21.19	-0.59	20.60	<=33.01	Pass
		25	0	21.21	-0.59	20.62	<=33.01	Pass
	2535	1	0	22.15	-0.59	21.56	<=33.01	Pass
			13	22.23	-0.59	21.64	<=33.01	Pass
			24	22.19	-0.59	21.60	<=33.01	Pass
		12	0	21.14	-0.59	20.55	<=33.01	Pass
			6	21.19	-0.59	20.60	<=33.01	Pass
			13	21.17	-0.59	20.58	<=33.01	Pass
		25	0	21.14	-0.59	20.55	<=33.01	Pass
	2567.5	1	0	22.05	-0.59	21.46	<=33.01	Pass
			13	22.13	-0.59	21.54	<=33.01	Pass
			24	22.03	-0.59	21.44	<=33.01	Pass
		12	0	21.07	-0.59	20.48	<=33.01	Pass
			6	21.12	-0.59	20.53	<=33.01	Pass
			13	21.10	-0.59	20.51	<=33.01	Pass
		25	0	21.08	-0.59	20.49	<=33.01	Pass
16QAM	2502.5	1	0	21.29	-0.59	20.70	<=33.01	Pass
			13	21.26	-0.59	20.67	<=33.01	Pass
			24	21.20	-0.59	20.61	<=33.01	Pass
		12	0	20.22	-0.59	19.63	<=33.01	Pass
			6	20.24	-0.59	19.65	<=33.01	Pass
			13	20.20	-0.59	19.61	<=33.01	Pass
		25	0	20.16	-0.59	19.57	<=33.01	Pass
	2535	1	0	21.31	-0.59	20.72	<=33.01	Pass
			13	21.42	-0.59	20.83	<=33.01	Pass
			24	21.32	-0.59	20.73	<=33.01	Pass
		12	0	20.13	-0.59	19.54	<=33.01	Pass
			6	20.20	-0.59	19.61	<=33.01	Pass
			13	20.23	-0.59	19.64	<=33.01	Pass
		25	0	20.15	-0.59	19.56	<=33.01	Pass
	2567.5	1	0	21.19	-0.59	20.60	<=33.01	Pass
			13	21.25	-0.59	20.66	<=33.01	Pass
			24	21.23	-0.59	20.64	<=33.01	Pass
		12	0	20.12	-0.59	19.53	<=33.01	Pass
			6	20.07	-0.59	19.48	<=33.01	Pass
			13	20.11	-0.59	19.52	<=33.01	Pass

		25	0	20.12	-0.59	19.53	<=33.01	Pass	
64QAM	2502.5	1	0	20.41	-0.59	19.82	<=33.01	Pass	
			13	20.42	-0.59	19.83	<=33.01	Pass	
			24	20.36	-0.59	19.77	<=33.01	Pass	
			0	19.31	-0.59	18.72	<=33.01	Pass	
		12	6	19.34	-0.59	18.75	<=33.01	Pass	
			13	19.31	-0.59	18.72	<=33.01	Pass	
			25	0	19.31	-0.59	18.72	<=33.01	Pass
		2535	1	0	20.39	-0.59	19.80	<=33.01	Pass
				13	20.42	-0.59	19.83	<=33.01	Pass
				24	20.36	-0.59	19.77	<=33.01	Pass
	0			19.16	-0.59	18.57	<=33.01	Pass	
	12		6	19.18	-0.59	18.59	<=33.01	Pass	
			13	19.18	-0.59	18.59	<=33.01	Pass	
			25	0	19.18	-0.59	18.59	<=33.01	Pass
	2567.5		1	0	20.17	-0.59	19.58	<=33.01	Pass
		13		20.18	-0.59	19.59	<=33.01	Pass	
		24		20.12	-0.59	19.53	<=33.01	Pass	
		0		19.13	-0.59	18.54	<=33.01	Pass	
		12	6	19.18	-0.59	18.59	<=33.01	Pass	
			13	19.12	-0.59	18.53	<=33.01	Pass	
			25	0	19.14	-0.59	18.55	<=33.01	Pass
256QAM		2502.5	1	0	17.34	-0.59	16.75	<=33.01	Pass
	13			17.49	-0.59	16.90	<=33.01	Pass	
	24			17.31	-0.59	16.72	<=33.01	Pass	
	12		0	17.31	-0.59	16.72	<=33.01	Pass	
			6	17.34	-0.59	16.75	<=33.01	Pass	
			13	17.30	-0.59	16.71	<=33.01	Pass	
	25		0	17.34	-0.59	16.75	<=33.01	Pass	
	2535	1	0	17.24	-0.59	16.65	<=33.01	Pass	
			13	17.37	-0.59	16.78	<=33.01	Pass	
			24	17.33	-0.59	16.74	<=33.01	Pass	
			0	17.18	-0.59	16.59	<=33.01	Pass	
		12	6	17.23	-0.59	16.64	<=33.01	Pass	
			13	17.17	-0.59	16.58	<=33.01	Pass	
			25	0	17.15	-0.59	16.56	<=33.01	Pass
	2567.5	1	0	17.26	-0.59	16.67	<=33.01	Pass	
			13	17.29	-0.59	16.70	<=33.01	Pass	
			24	17.20	-0.59	16.61	<=33.01	Pass	
			0	17.14	-0.59	16.55	<=33.01	Pass	
		12	6	17.14	-0.59	16.55	<=33.01	Pass	
			13	17.19	-0.59	16.60	<=33.01	Pass	
			25	0	17.13	-0.59	16.54	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	2505	1	0	22.26	-0.59	21.67	<=33.01	Pass
			25	22.22	-0.59	21.63	<=33.01	Pass
			49	22.10	-0.59	21.51	<=33.01	Pass
		25	0	21.29	-0.59	20.70	<=33.01	Pass
			13	21.26	-0.59	20.67	<=33.01	Pass
			25	21.22	-0.59	20.63	<=33.01	Pass
		50	0	21.25	-0.59	20.66	<=33.01	Pass
	2535	1	0	22.14	-0.59	21.55	<=33.01	Pass
			25	22.26	-0.59	21.67	<=33.01	Pass
			49	22.16	-0.59	21.57	<=33.01	Pass
		25	0	21.16	-0.59	20.57	<=33.01	Pass
			13	21.20	-0.59	20.61	<=33.01	Pass
			25	21.18	-0.59	20.59	<=33.01	Pass
		50	0	21.15	-0.59	20.56	<=33.01	Pass
	2565	1	0	22.11	-0.59	21.52	<=33.01	Pass
			25	22.12	-0.59	21.53	<=33.01	Pass
			49	21.99	-0.59	21.40	<=33.01	Pass
		25	0	21.18	-0.59	20.59	<=33.01	Pass
			13	21.19	-0.59	20.60	<=33.01	Pass
			25	21.15	-0.59	20.56	<=33.01	Pass
		50	0	21.17	-0.59	20.58	<=33.01	Pass
16QAM	2505	1	0	21.41	-0.59	20.82	<=33.01	Pass
			25	21.35	-0.59	20.76	<=33.01	Pass
			49	21.19	-0.59	20.60	<=33.01	Pass
		25	0	20.26	-0.59	19.67	<=33.01	Pass
			13	20.28	-0.59	19.69	<=33.01	Pass
			25	20.26	-0.59	19.67	<=33.01	Pass
		50	0	20.22	-0.59	19.63	<=33.01	Pass
	2535	1	0	21.32	-0.59	20.73	<=33.01	Pass
			25	21.37	-0.59	20.78	<=33.01	Pass
			49	21.29	-0.59	20.70	<=33.01	Pass
		25	0	20.22	-0.59	19.63	<=33.01	Pass
			13	20.22	-0.59	19.63	<=33.01	Pass
			25	20.21	-0.59	19.62	<=33.01	Pass
		50	0	20.20	-0.59	19.61	<=33.01	Pass
	2565	1	0	21.29	-0.59	20.70	<=33.01	Pass
			25	21.26	-0.59	20.67	<=33.01	Pass
			49	21.16	-0.59	20.57	<=33.01	Pass
		25	0	20.24	-0.59	19.65	<=33.01	Pass
			13	20.23	-0.59	19.64	<=33.01	Pass
			25	20.17	-0.59	19.58	<=33.01	Pass
		50	0	20.19	-0.59	19.60	<=33.01	Pass
64QAM	2505	1	0	20.38	-0.59	19.79	<=33.01	Pass
			25	20.27	-0.59	19.68	<=33.01	Pass
			49	20.21	-0.59	19.62	<=33.01	Pass
		25	0	19.26	-0.59	18.67	<=33.01	Pass
			13	19.27	-0.59	18.68	<=33.01	Pass
			25	19.24	-0.59	18.65	<=33.01	Pass
		50	0	19.26	-0.59	18.67	<=33.01	Pass
	2535	1	0	20.33	-0.59	19.74	<=33.01	Pass

			25	20.47	-0.59	19.88	<=33.01	Pass
			49	20.39	-0.59	19.80	<=33.01	Pass
			0	19.14	-0.59	18.55	<=33.01	Pass
		25	13	19.20	-0.59	18.61	<=33.01	Pass
			25	19.18	-0.59	18.59	<=33.01	Pass
		50	0	19.18	-0.59	18.59	<=33.01	Pass
	2565	1	0	20.29	-0.59	19.70	<=33.01	Pass
			25	20.35	-0.59	19.76	<=33.01	Pass
			49	20.20	-0.59	19.61	<=33.01	Pass
		25	0	19.22	-0.59	18.63	<=33.01	Pass
			13	19.20	-0.59	18.61	<=33.01	Pass
			25	19.16	-0.59	18.57	<=33.01	Pass
		50	0	19.18	-0.59	18.59	<=33.01	Pass
256QAM	2505	1	0	17.40	-0.59	16.81	<=33.01	Pass
			25	17.29	-0.59	16.70	<=33.01	Pass
			49	17.22	-0.59	16.63	<=33.01	Pass
		25	0	17.31	-0.59	16.72	<=33.01	Pass
			13	17.32	-0.59	16.73	<=33.01	Pass
			25	17.29	-0.59	16.70	<=33.01	Pass
		50	0	17.29	-0.59	16.70	<=33.01	Pass
	2535	1	0	17.26	-0.59	16.67	<=33.01	Pass
			25	17.36	-0.59	16.77	<=33.01	Pass
			49	17.33	-0.59	16.74	<=33.01	Pass
		25	0	17.22	-0.59	16.63	<=33.01	Pass
			13	17.23	-0.59	16.64	<=33.01	Pass
			25	17.23	-0.59	16.64	<=33.01	Pass
		50	0	17.20	-0.59	16.61	<=33.01	Pass
	2565	1	0	17.30	-0.59	16.71	<=33.01	Pass
			25	17.31	-0.59	16.72	<=33.01	Pass
			49	17.27	-0.59	16.68	<=33.01	Pass
		25	0	17.24	-0.59	16.65	<=33.01	Pass
			13	17.19	-0.59	16.60	<=33.01	Pass
			25	17.19	-0.59	16.60	<=33.01	Pass
		50	0	17.18	-0.59	16.59	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.11	-0.59	21.52	<=33.01	Pass
			38	22.00	-0.59	21.41	<=33.01	Pass
			74	22.55	-0.59	21.96	<=33.01	Pass
		36	0	21.14	-0.59	20.55	<=33.01	Pass
			18	21.12	-0.59	20.53	<=33.01	Pass
			39	21.03	-0.59	20.44	<=33.01	Pass
		75	0	21.11	-0.59	20.52	<=33.01	Pass
	2535	1	0	22.47	-0.59	21.88	<=33.01	Pass

16QAM	2562.5	36	38	22.05	-0.59	21.46	<=33.01	Pass
			74	22.64	-0.59	22.05	<=33.01	Pass
			0	21.05	-0.59	20.46	<=33.01	Pass
		75	18	21.06	-0.59	20.47	<=33.01	Pass
			39	21.05	-0.59	20.46	<=33.01	Pass
			0	21.08	-0.59	20.49	<=33.01	Pass
	2507.5	1	0	22.58	-0.59	21.99	<=33.01	Pass
			38	22.59	-0.59	22.00	<=33.01	Pass
			74	22.45	-0.59	21.86	<=33.01	Pass
		36	0	21.08	-0.59	20.49	<=33.01	Pass
			18	21.09	-0.59	20.50	<=33.01	Pass
			39	20.96	-0.59	20.37	<=33.01	Pass
		75	0	21.08	-0.59	20.49	<=33.01	Pass
			0	21.36	-0.59	20.77	<=33.01	Pass
			38	21.21	-0.59	20.62	<=33.01	Pass
64QAM	2535	1	74	21.03	-0.59	20.44	<=33.01	Pass
			0	20.13	-0.59	19.54	<=33.01	Pass
			18	20.09	-0.59	19.50	<=33.01	Pass
		36	39	20.03	-0.59	19.44	<=33.01	Pass
			0	20.12	-0.59	19.53	<=33.01	Pass
			0	21.15	-0.59	20.56	<=33.01	Pass
		75	38	21.22	-0.59	20.63	<=33.01	Pass
			74	21.16	-0.59	20.57	<=33.01	Pass
			0	20.05	-0.59	19.46	<=33.01	Pass
	2562.5	1	18	20.09	-0.59	19.50	<=33.01	Pass
			39	20.06	-0.59	19.47	<=33.01	Pass
			0	20.08	-0.59	19.49	<=33.01	Pass
		36	0	21.09	-0.59	20.50	<=33.01	Pass
			38	21.12	-0.59	20.53	<=33.01	Pass
			74	20.98	-0.59	20.39	<=33.01	Pass
		75	0	20.09	-0.59	19.50	<=33.01	Pass
			18	20.10	-0.59	19.51	<=33.01	Pass
			39	19.96	-0.59	19.37	<=33.01	Pass
	2507.5	1	0	20.06	-0.59	19.47	<=33.01	Pass
			0	20.10	-0.59	19.51	<=33.01	Pass
			38	20.03	-0.59	19.44	<=33.01	Pass
		36	74	19.88	-0.59	19.29	<=33.01	Pass
			0	19.14	-0.59	18.55	<=33.01	Pass
			18	19.06	-0.59	18.47	<=33.01	Pass
		75	39	19.03	-0.59	18.44	<=33.01	Pass
			0	19.10	-0.59	18.51	<=33.01	Pass
			0	20.27	-0.59	19.68	<=33.01	Pass
	2562.5	1	38	20.31	-0.59	19.72	<=33.01	Pass
			74	20.22	-0.59	19.63	<=33.01	Pass
			0	19.02	-0.59	18.43	<=33.01	Pass
		36	18	19.07	-0.59	18.48	<=33.01	Pass
			39	19.03	-0.59	18.44	<=33.01	Pass
			0	19.05	-0.59	18.46	<=33.01	Pass
		75	0	20.23	-0.59	19.64	<=33.01	Pass
			38	20.30	-0.59	19.71	<=33.01	Pass
			74	20.19	-0.59	19.60	<=33.01	Pass

		36	0	19.03	-0.59	18.44	<=33.01	Pass		
			18	19.06	-0.59	18.47	<=33.01	Pass		
			39	18.91	-0.59	18.32	<=33.01	Pass		
		75	0	19.06	-0.59	18.47	<=33.01	Pass		
256QAM	2507.5	1	0	17.20	-0.59	16.61	<=33.01	Pass		
			38	17.13	-0.59	16.54	<=33.01	Pass		
			74	17.14	-0.59	16.55	<=33.01	Pass		
		36	0	17.19	-0.59	16.60	<=33.01	Pass		
			18	17.12	-0.59	16.53	<=33.01	Pass		
			39	17.11	-0.59	16.52	<=33.01	Pass		
		75	0	17.16	-0.59	16.57	<=33.01	Pass		
		2535	1	0	17.12	-0.59	16.53	<=33.01	Pass	
				38	17.17	-0.59	16.58	<=33.01	Pass	
	74			17.02	-0.59	16.43	<=33.01	Pass		
	36		0	17.07	-0.59	16.48	<=33.01	Pass		
			18	17.14	-0.59	16.55	<=33.01	Pass		
			39	17.07	-0.59	16.48	<=33.01	Pass		
	75		0	17.12	-0.59	16.53	<=33.01	Pass		
	2562.5		1	0	17.17	-0.59	16.58	<=33.01	Pass	
				38	16.98	-0.59	16.39	<=33.01	Pass	
		74		16.95	-0.59	16.36	<=33.01	Pass		
		36	0	17.10	-0.59	16.51	<=33.01	Pass		
			18	17.07	-0.59	16.48	<=33.01	Pass		
			39	17.02	-0.59	16.43	<=33.01	Pass		
		75	0	17.10	-0.59	16.51	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.02	-0.59	21.43	<=33.01	Pass
			50	22.02	-0.59	21.43	<=33.01	Pass
			99	22.47	-0.59	21.88	<=33.01	Pass
		50	0	21.03	-0.59	20.44	<=33.01	Pass
			25	21.09	-0.59	20.50	<=33.01	Pass
			50	21.04	-0.59	20.45	<=33.01	Pass
		100	0	21.08	-0.59	20.49	<=33.01	Pass
			0	22.00	-0.59	21.41	<=33.01	Pass
			50	22.07	-0.59	21.48	<=33.01	Pass
	2535	1	0	22.01	-0.59	21.42	<=33.01	Pass
			50	21.04	-0.59	20.45	<=33.01	Pass
			25	21.06	-0.59	20.47	<=33.01	Pass
		50	0	21.05	-0.59	20.46	<=33.01	Pass
			25	21.06	-0.59	20.47	<=33.01	Pass
			50	21.05	-0.59	20.46	<=33.01	Pass
		100	0	21.06	-0.59	20.47	<=33.01	Pass
			0	22.01	-0.59	21.42	<=33.01	Pass
			50	22.02	-0.59	21.43	<=33.01	Pass
	2560	1	0	22.01	-0.59	21.42	<=33.01	Pass
			50	22.02	-0.59	21.43	<=33.01	Pass
			99	22.37	-0.59	21.78	<=33.01	Pass

16QAM	2510	50	0	21.09	-0.59	20.50	<=33.01	Pass
			25	21.11	-0.59	20.52	<=33.01	Pass
			50	20.96	-0.59	20.37	<=33.01	Pass
		100	0	21.06	-0.59	20.47	<=33.01	Pass
			0	21.22	-0.59	20.63	<=33.01	Pass
			50	21.06	-0.59	20.47	<=33.01	Pass
		1	99	21.01	-0.59	20.42	<=33.01	Pass
			0	20.05	-0.59	19.46	<=33.01	Pass
			25	20.12	-0.59	19.53	<=33.01	Pass
		50	50	20.05	-0.59	19.46	<=33.01	Pass
			0	20.11	-0.59	19.52	<=33.01	Pass
			0	21.03	-0.59	20.44	<=33.01	Pass
64QAM	2535	1	50	21.06	-0.59	20.47	<=33.01	Pass
			99	21.02	-0.59	20.43	<=33.01	Pass
			0	20.05	-0.59	19.46	<=33.01	Pass
		50	25	20.07	-0.59	19.48	<=33.01	Pass
			50	20.04	-0.59	19.45	<=33.01	Pass
			0	20.06	-0.59	19.47	<=33.01	Pass
		100	0	21.31	-0.59	20.72	<=33.01	Pass
			50	21.27	-0.59	20.68	<=33.01	Pass
			99	21.05	-0.59	20.46	<=33.01	Pass
		50	0	20.09	-0.59	19.50	<=33.01	Pass
			25	20.07	-0.59	19.48	<=33.01	Pass
			50	19.98	-0.59	19.39	<=33.01	Pass
	2560	1	0	20.06	-0.59	19.47	<=33.01	Pass
			0	20.35	-0.59	19.76	<=33.01	Pass
			50	20.26	-0.59	19.67	<=33.01	Pass
		50	99	20.13	-0.59	19.54	<=33.01	Pass
			0	19.06	-0.59	18.47	<=33.01	Pass
			25	19.08	-0.59	18.49	<=33.01	Pass
		100	50	19.01	-0.59	18.42	<=33.01	Pass
			0	19.10	-0.59	18.51	<=33.01	Pass
			0	20.30	-0.59	19.71	<=33.01	Pass
		1	50	20.18	-0.59	19.59	<=33.01	Pass
			99	20.25	-0.59	19.66	<=33.01	Pass
			0	19.04	-0.59	18.45	<=33.01	Pass
256QAM	2510	50	25	19.04	-0.59	18.45	<=33.01	Pass
			50	19.03	-0.59	18.44	<=33.01	Pass
			0	19.06	-0.59	18.47	<=33.01	Pass
		1	0	20.10	-0.59	19.51	<=33.01	Pass
			50	20.08	-0.59	19.49	<=33.01	Pass
			99	19.93	-0.59	19.34	<=33.01	Pass
		50	0	19.09	-0.59	18.50	<=33.01	Pass
			25	19.09	-0.59	18.50	<=33.01	Pass
			50	18.97	-0.59	18.38	<=33.01	Pass
		100	0	19.09	-0.59	18.50	<=33.01	Pass
			0	17.35	-0.59	16.76	<=33.01	Pass
			50	17.12	-0.59	16.53	<=33.01	Pass
256QAM	2510	1	99	17.11	-0.59	16.52	<=33.01	Pass
			0	17.11	-0.59	16.52	<=33.01	Pass
			25	17.16	-0.59	16.57	<=33.01	Pass
		50	0	17.16	-0.59	16.57	<=33.01	Pass

		100	50	17.13	-0.59	16.54	<=33.01	Pass
			0	17.13	-0.59	16.54	<=33.01	Pass
	2535	1	0	17.00	-0.59	16.41	<=33.01	Pass
			50	17.12	-0.59	16.53	<=33.01	Pass
			99	17.10	-0.59	16.51	<=33.01	Pass
		50	0	17.12	-0.59	16.53	<=33.01	Pass
			25	17.13	-0.59	16.54	<=33.01	Pass
			50	17.10	-0.59	16.51	<=33.01	Pass
		100	0	17.10	-0.59	16.51	<=33.01	Pass
	2560	1	0	17.19	-0.59	16.60	<=33.01	Pass
			50	17.16	-0.59	16.57	<=33.01	Pass
			99	17.06	-0.59	16.47	<=33.01	Pass
		50	0	17.15	-0.59	16.56	<=33.01	Pass
			25	17.16	-0.59	16.57	<=33.01	Pass
			50	17.03	-0.59	16.44	<=33.01	Pass
		100	0	17.12	-0.59	16.53	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	0.925	0.0004	-2.5 to 2.5	Pass
					NV	1.812	0.0007	-2.5 to 2.5	Pass
					HV	2.471	0.0010	-2.5 to 2.5	Pass
				-30	NV	2.164	0.0009	-2.5 to 2.5	Pass
				-20	NV	1.848	0.0007	-2.5 to 2.5	Pass
				-10	NV	2.533	0.0010	-2.5 to 2.5	Pass
				0	NV	1.591	0.0006	-2.5 to 2.5	Pass
				10	NV	1.863	0.0007	-2.5 to 2.5	Pass
				30	NV	1.577	0.0006	-2.5 to 2.5	Pass
				40	NV	1.682	0.0007	-2.5 to 2.5	Pass
				50	NV	1.152	0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

Band: 7 / NTNV									
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. Connectivity Laboratory				South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215123				t (86-512) 6229 2980 www.sgsgroup.com.cn	
TRF No. SUZSCONN-TRF-CR001A_A_Jun 1 st , 2026				Member of the SGS Group (SGS SA)					



Report No.: SUCR260400031709

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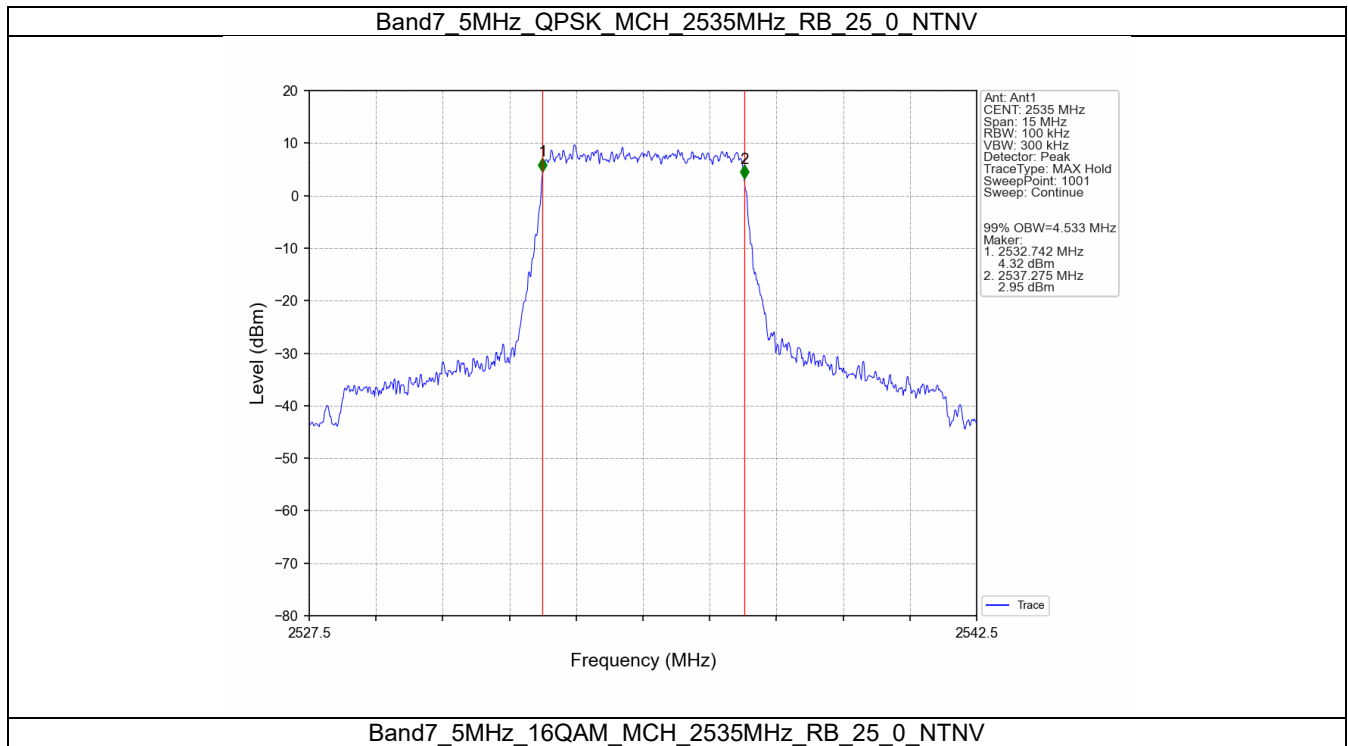
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.533	/	Pass
	16QAM	2535	25	0	4.533	/	Pass
	64QAM	2535	25	0	4.533	/	Pass
	256QAM	2535	25	0	4.533	/	Pass
10	QPSK	2535	50	0	9.067	/	Pass
	16QAM	2535	50	0	9.067	/	Pass
	64QAM	2535	50	0	9.067	/	Pass
	256QAM	2535	50	0	9.067	/	Pass
15	QPSK	2535	75	0	13.601	/	Pass
	16QAM	2535	75	0	13.601	/	Pass
	64QAM	2535	75	0	13.601	/	Pass
	256QAM	2535	75	0	13.601	/	Pass
20	QPSK	2535	100	0	18.134	/	Pass
	16QAM	2535	100	0	18.134	/	Pass
	64QAM	2535	100	0	17.982	/	Pass
	256QAM	2535	100	0	17.963	/	Pass

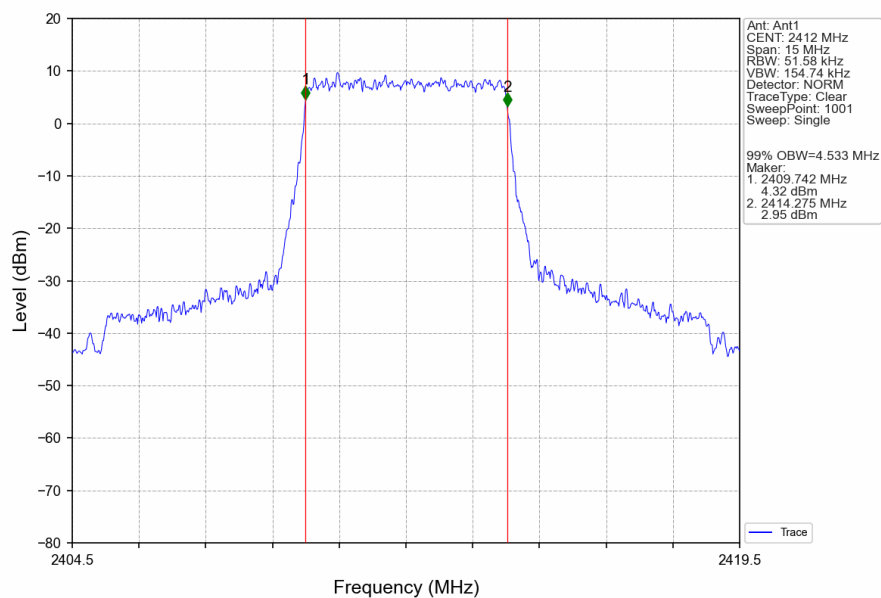
3.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	5.158	/	Pass
	16QAM	2535	25	0	5.158	/	Pass
	64QAM	2535	25	0	5.158	/	Pass
	256QAM	2535	25	0	5.158	/	Pass
10	QPSK	2535	50	0	10.315	/	Pass
	16QAM	2535	50	0	10.315	/	Pass
	64QAM	2535	50	0	10.315	/	Pass
	256QAM	2535	50	0	10.315	/	Pass
15	QPSK	2535	75	0	15.473	/	Pass
	16QAM	2535	75	0	15.473	/	Pass
	64QAM	2535	75	0	15.473	/	Pass
	256QAM	2535	75	0	15.473	/	Pass
20	QPSK	2535	100	0	20.630	/	Pass
	16QAM	2535	100	0	20.630	/	Pass
	64QAM	2535	100	0	19.472	/	Pass
	256QAM	2535	100	0	19.624	/	Pass

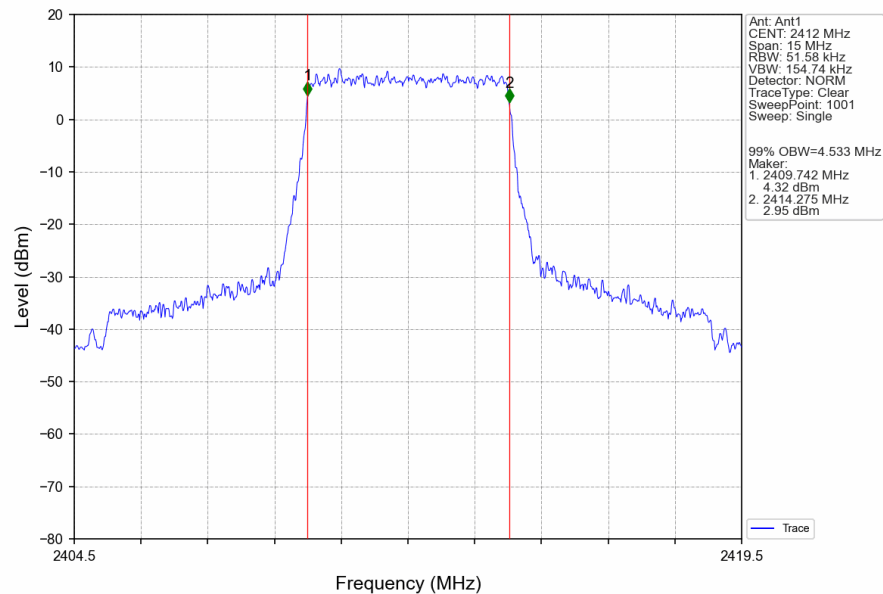
3.2 Test Graph

3.2.1 Band7_OBW

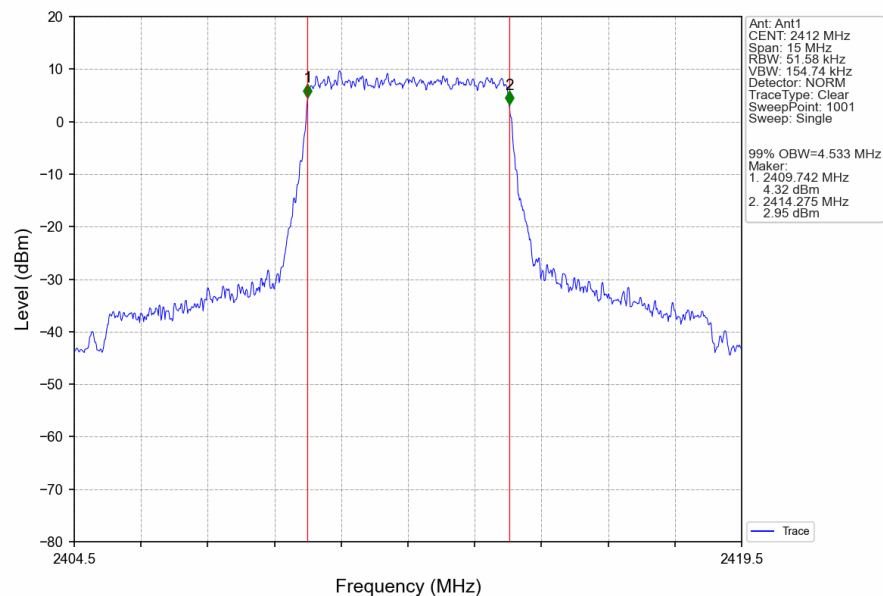




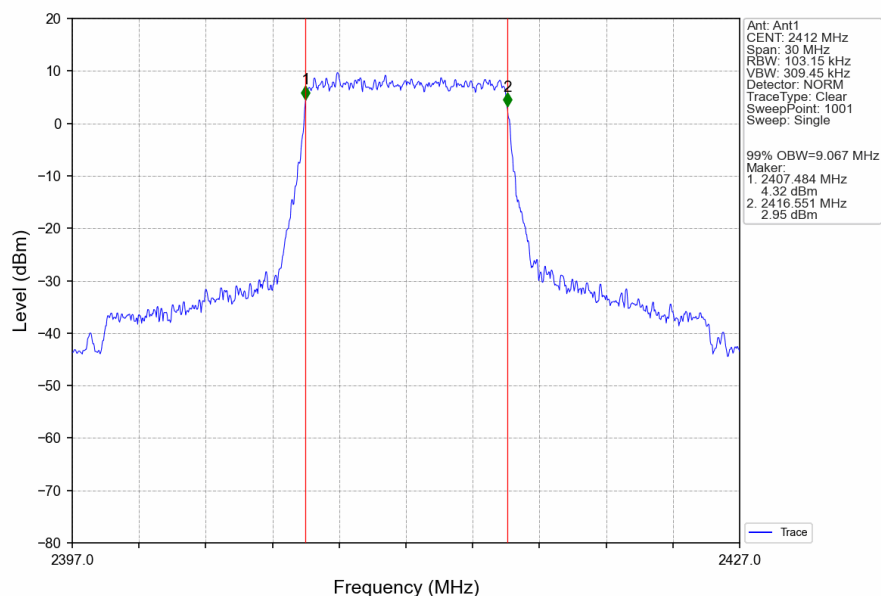
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



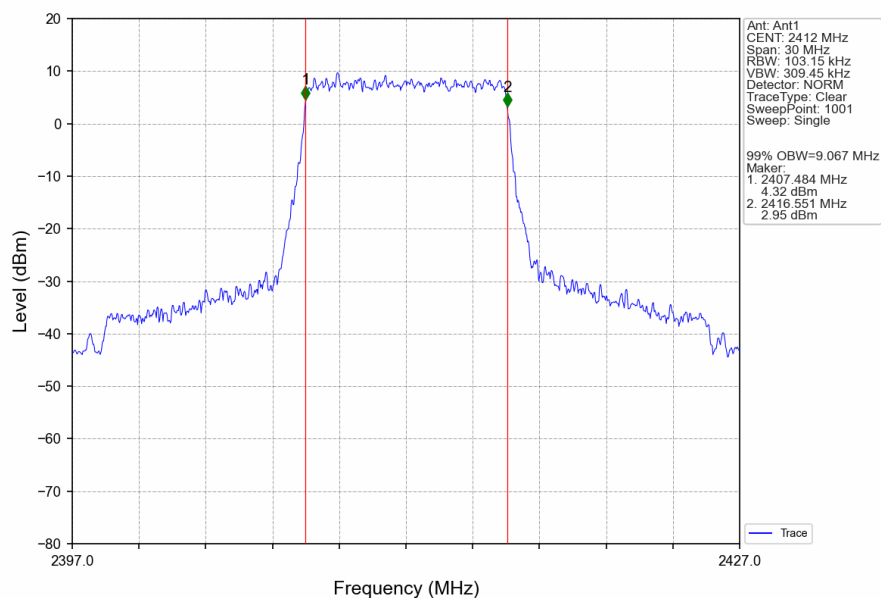
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



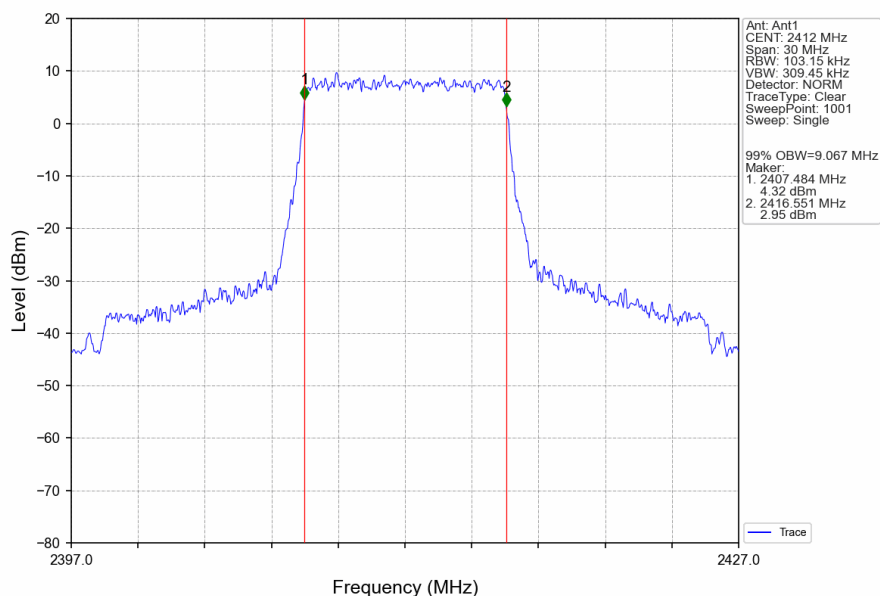
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



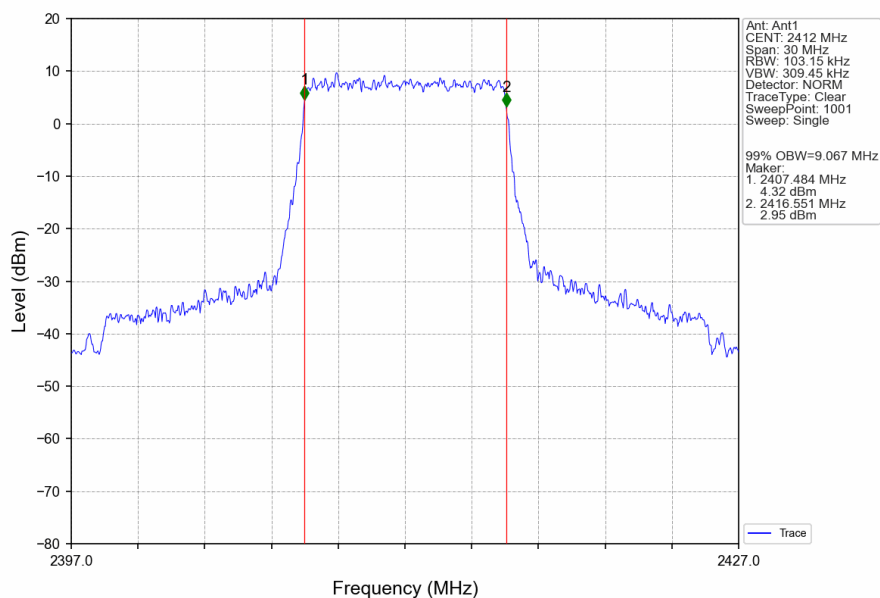
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



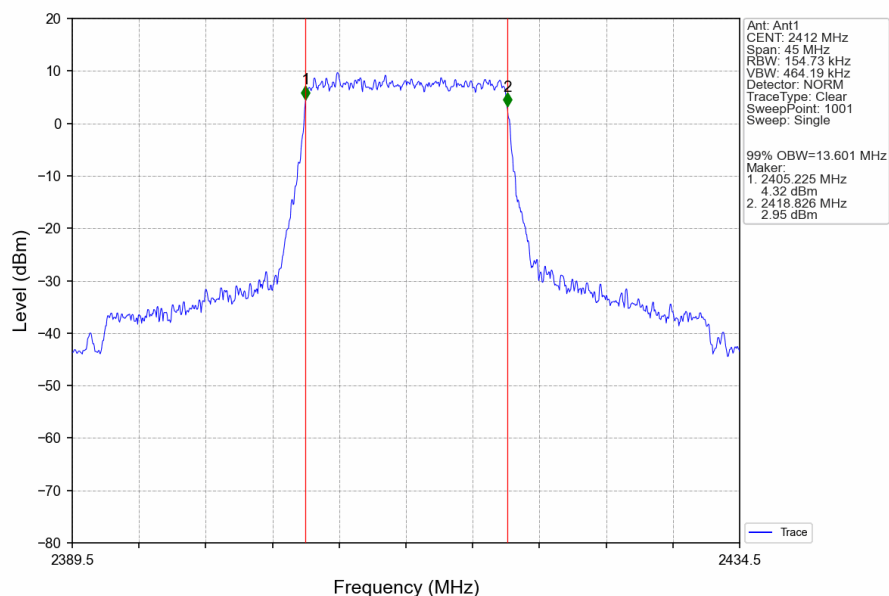
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



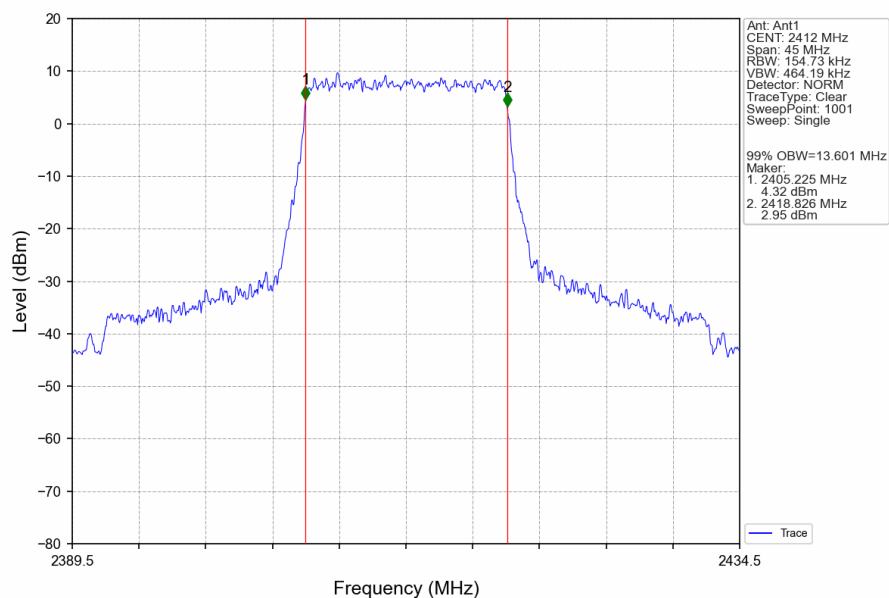
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



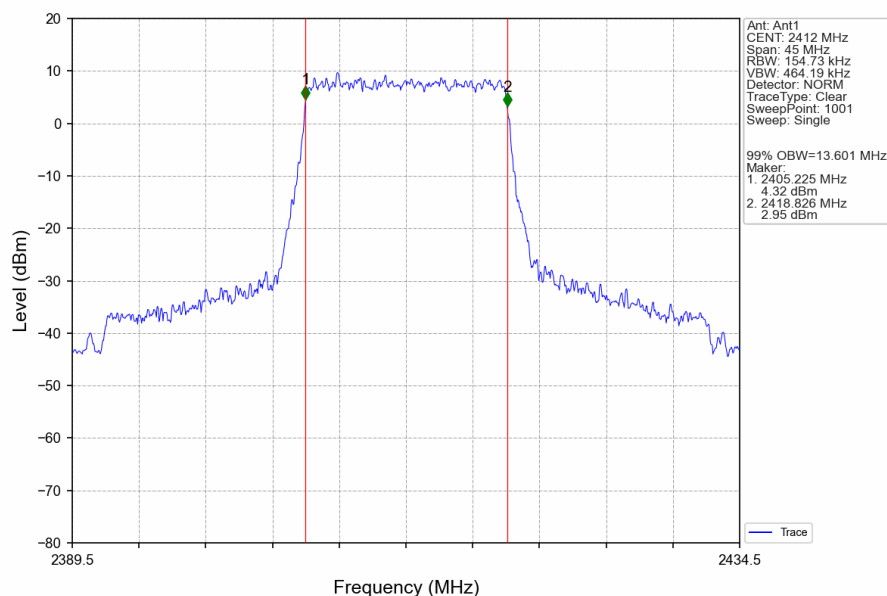
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



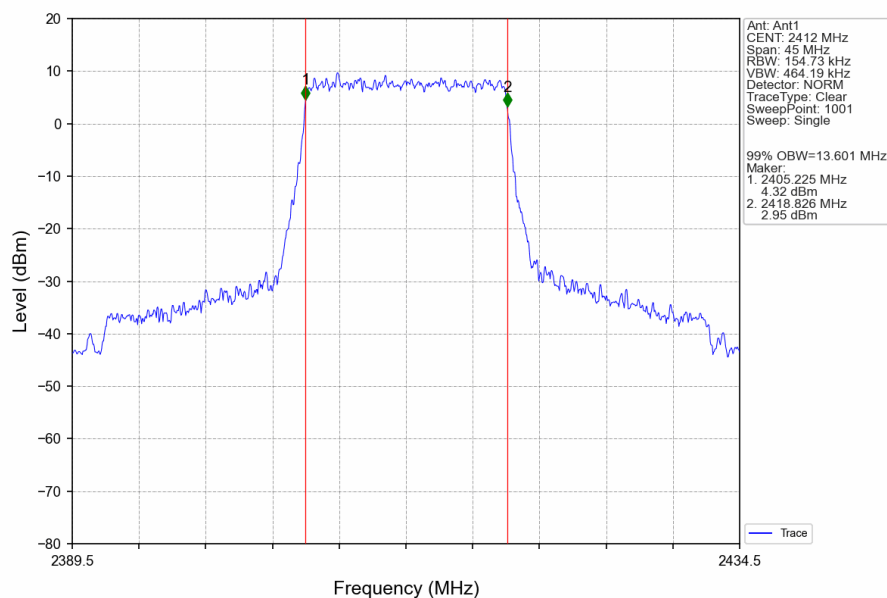
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



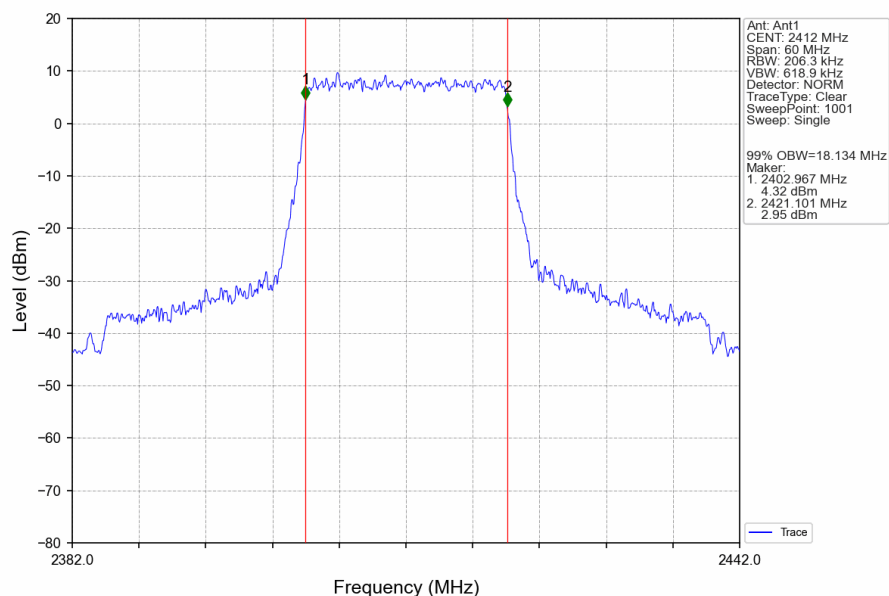
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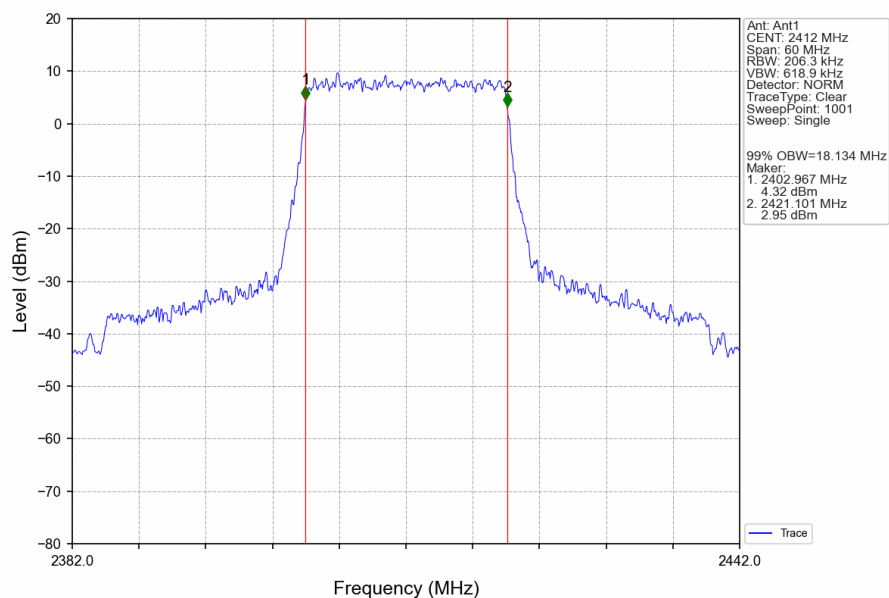
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



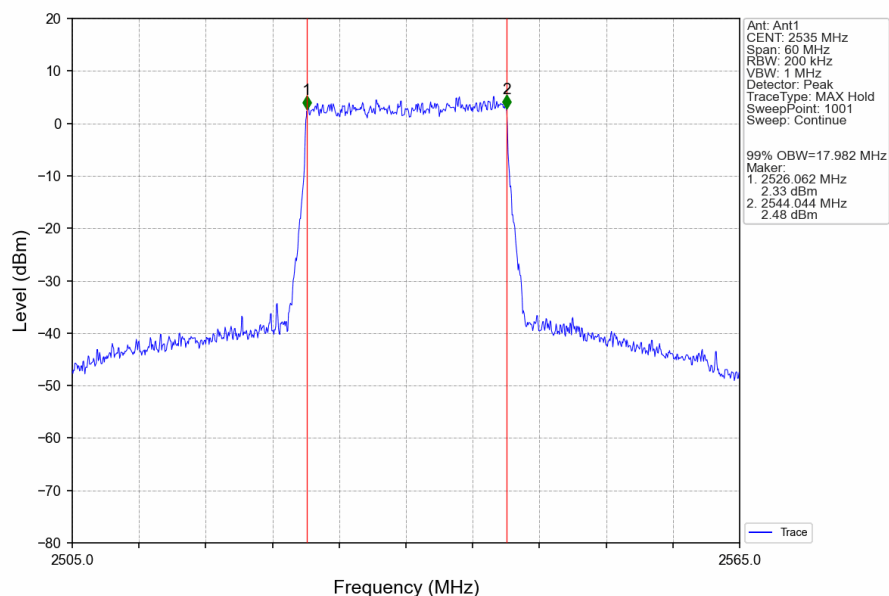
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



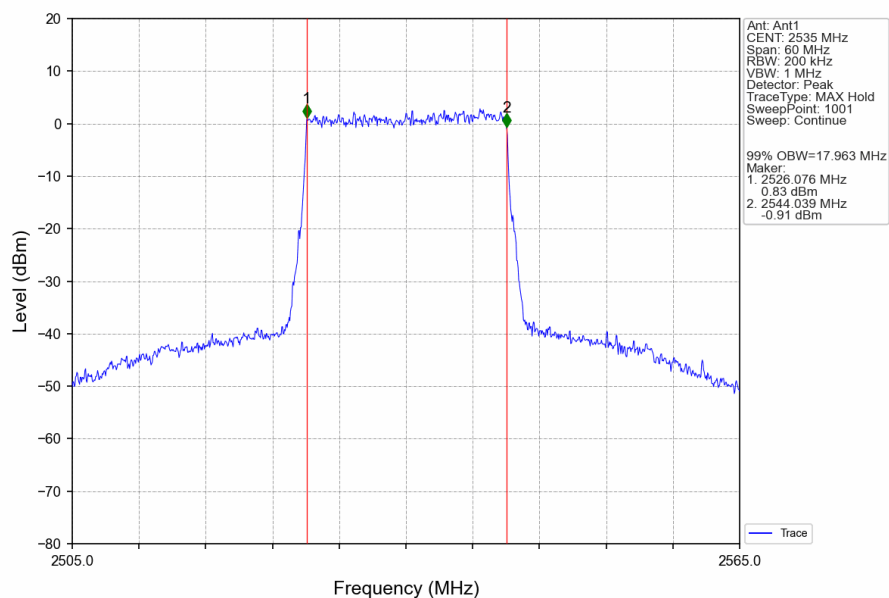
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



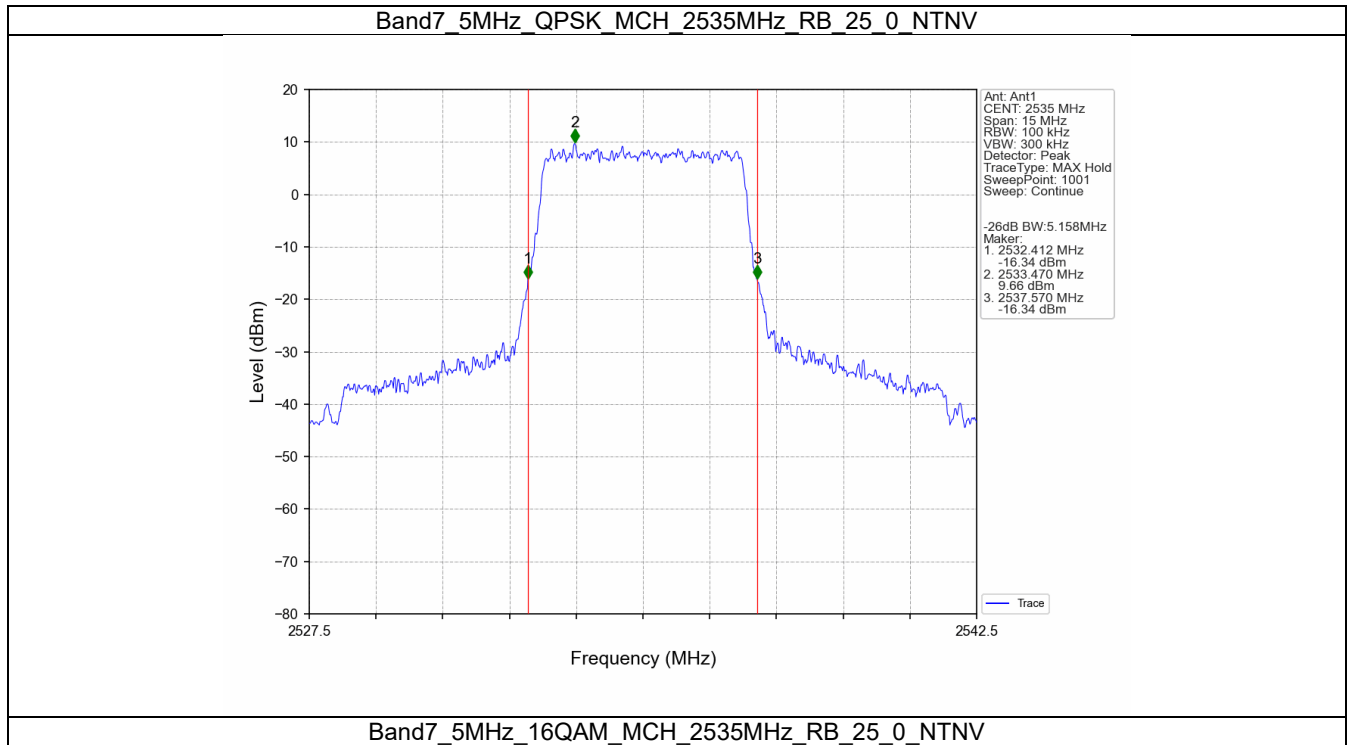
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV

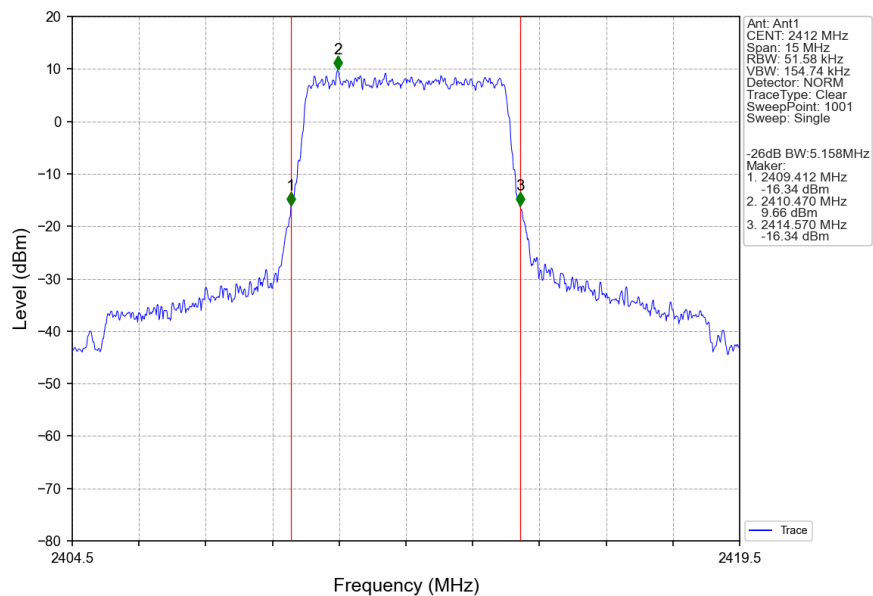


Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV

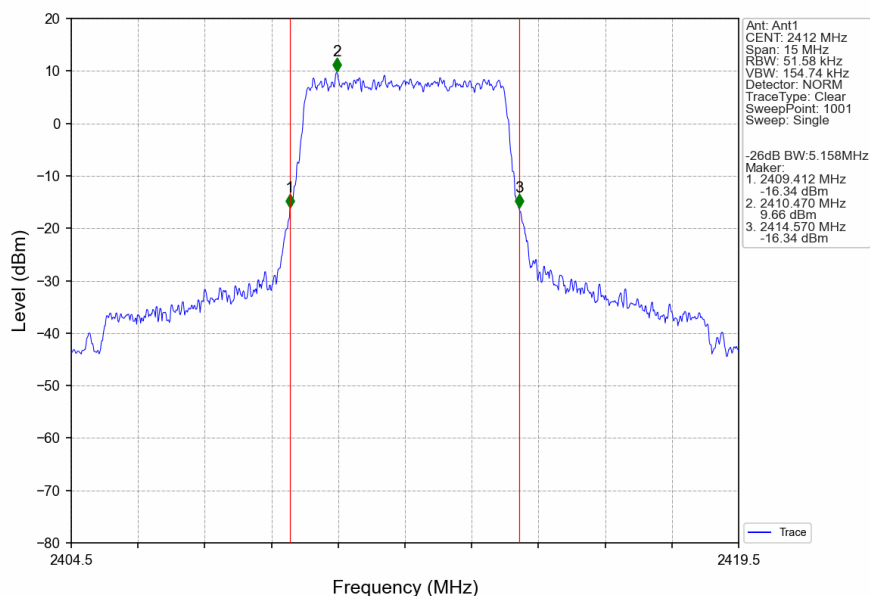


3.2.2 Band7_XDB

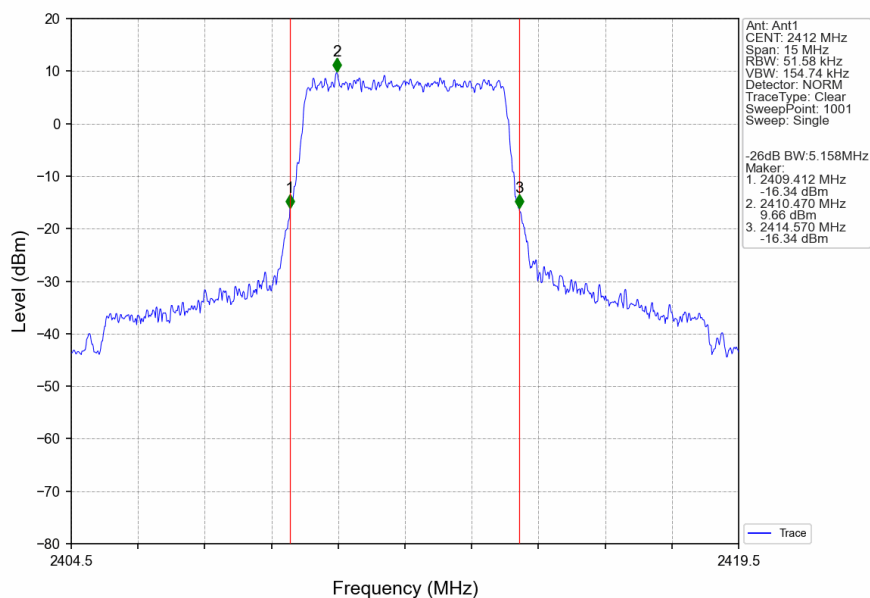




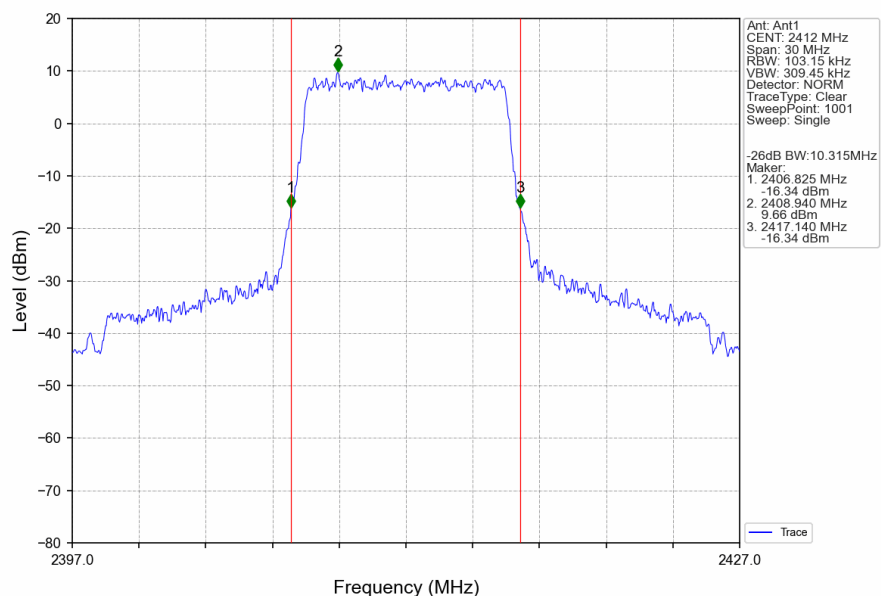
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



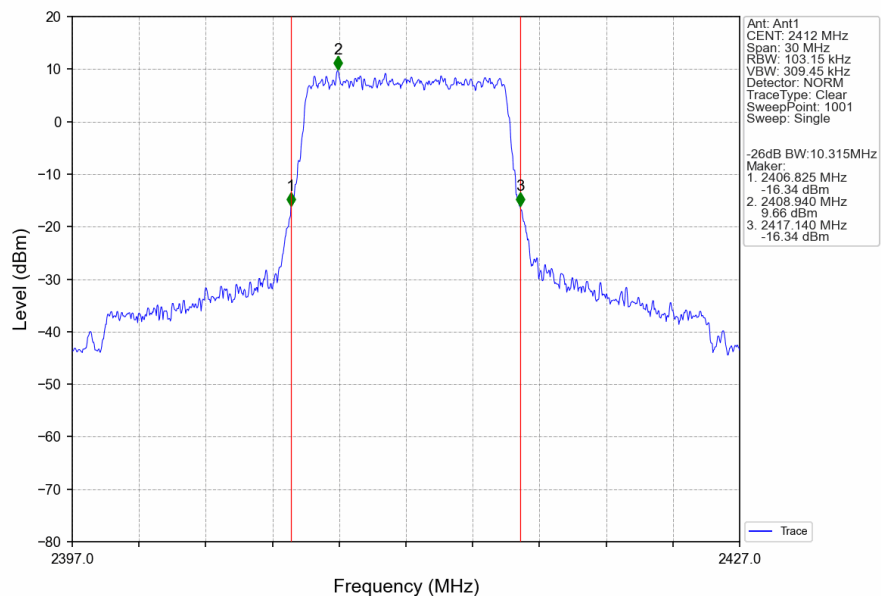
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



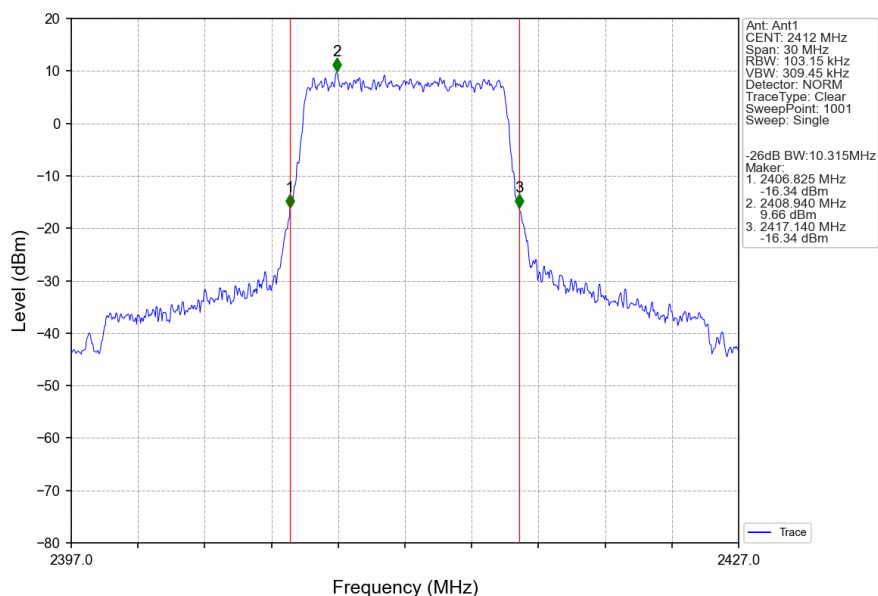
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



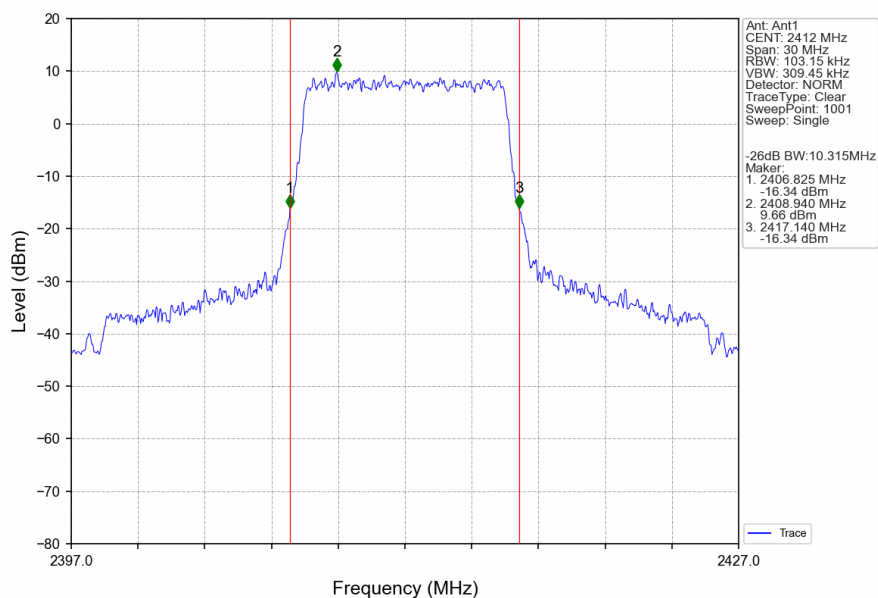
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



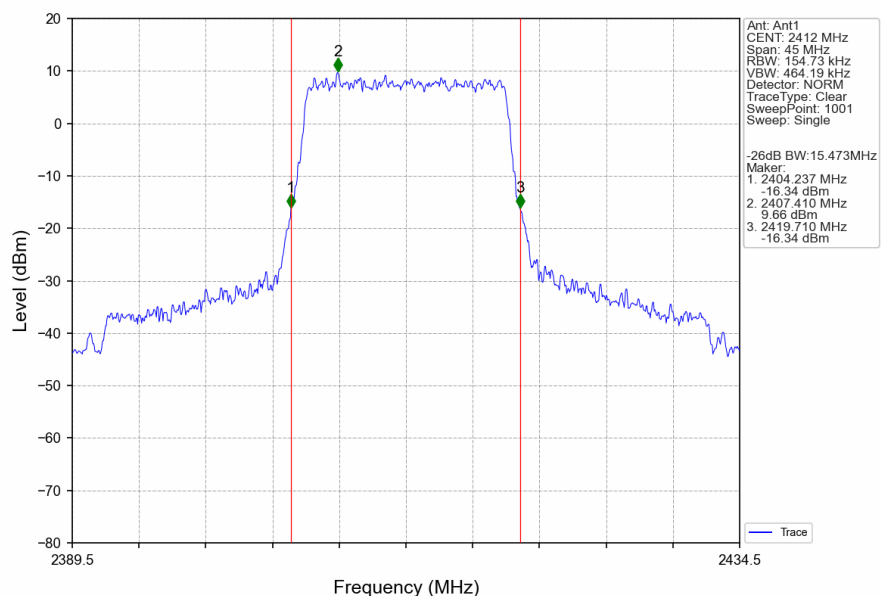
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



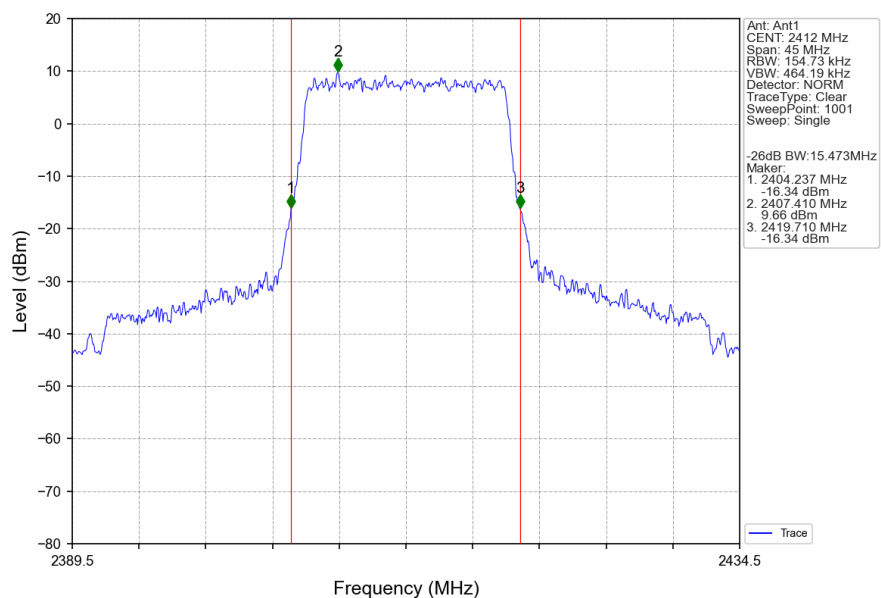
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



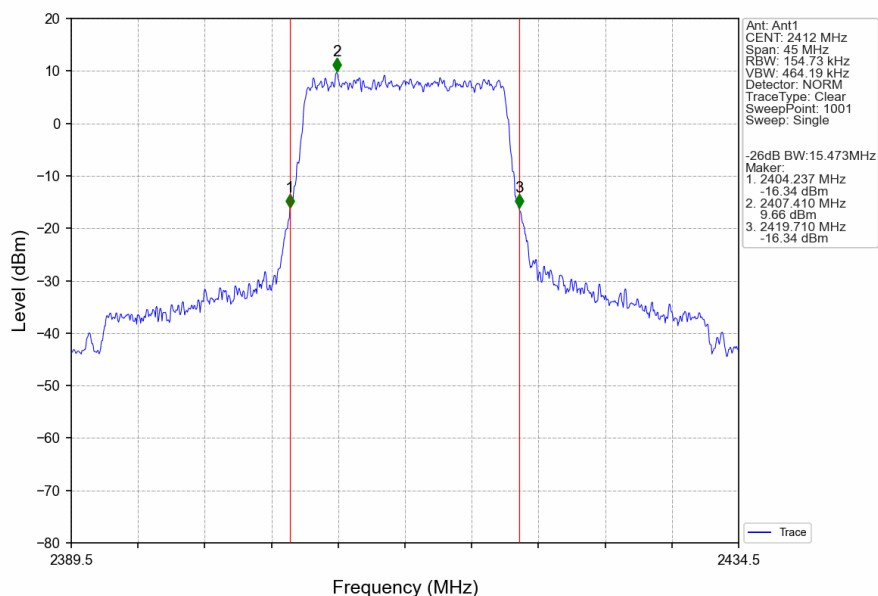
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



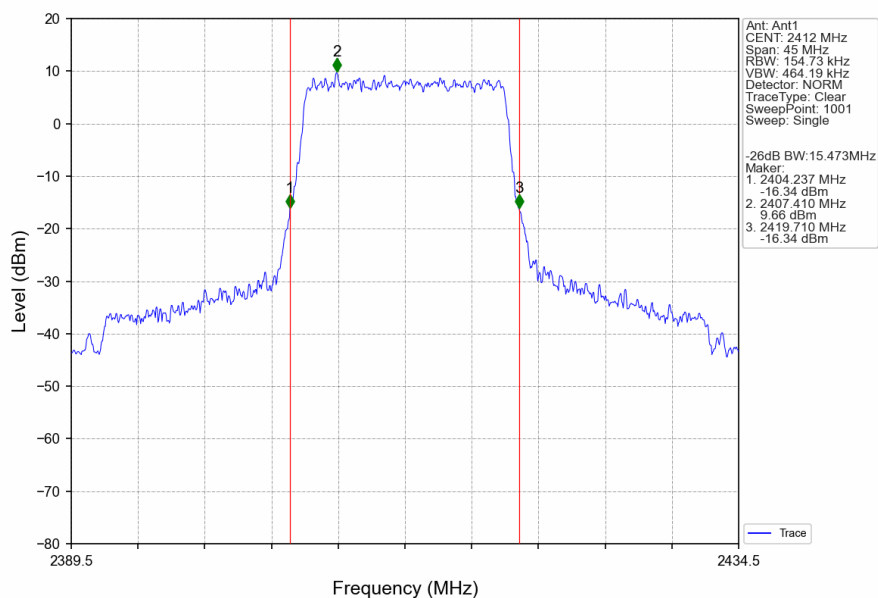
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



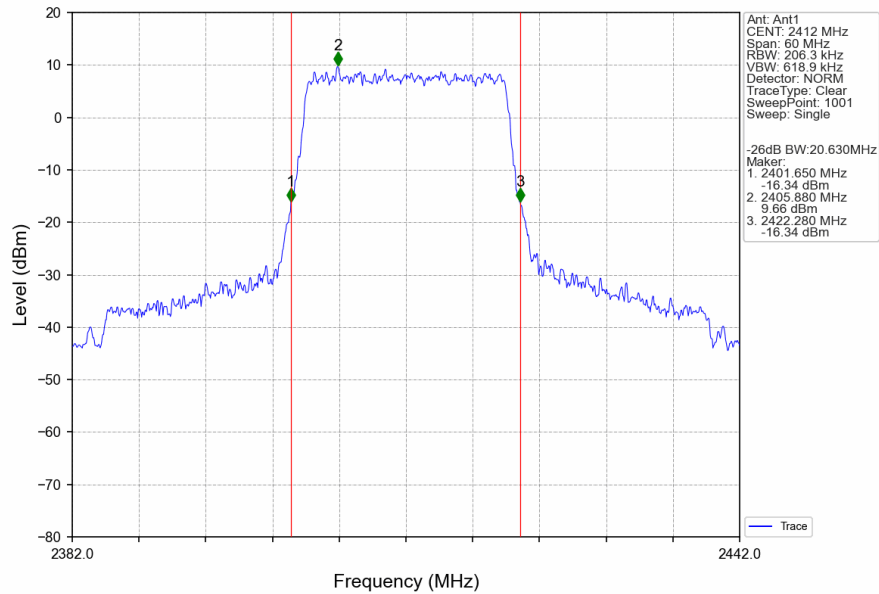
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



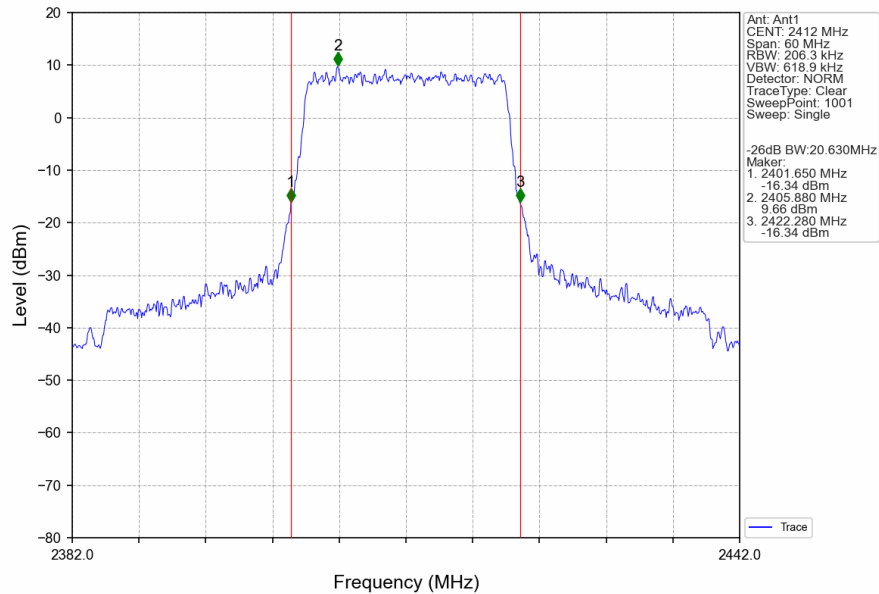
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



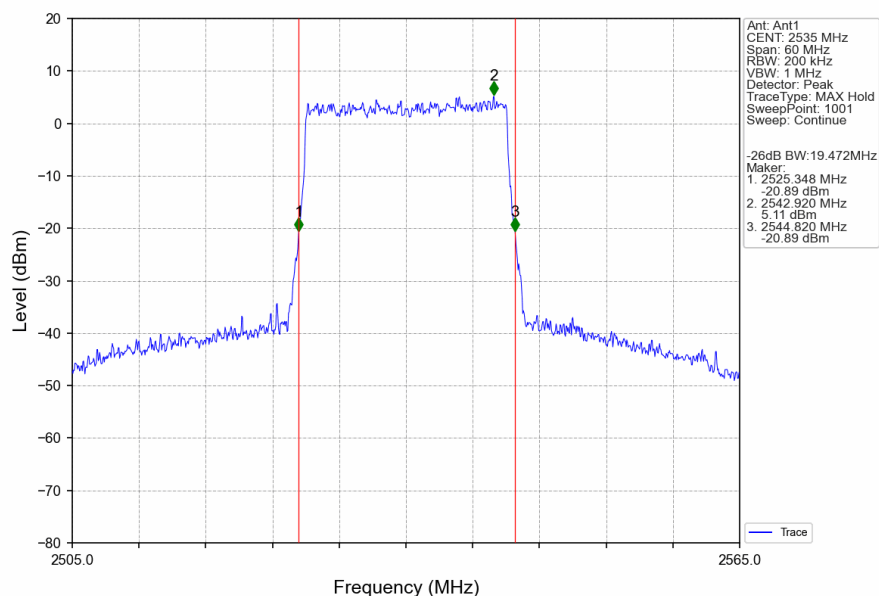
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



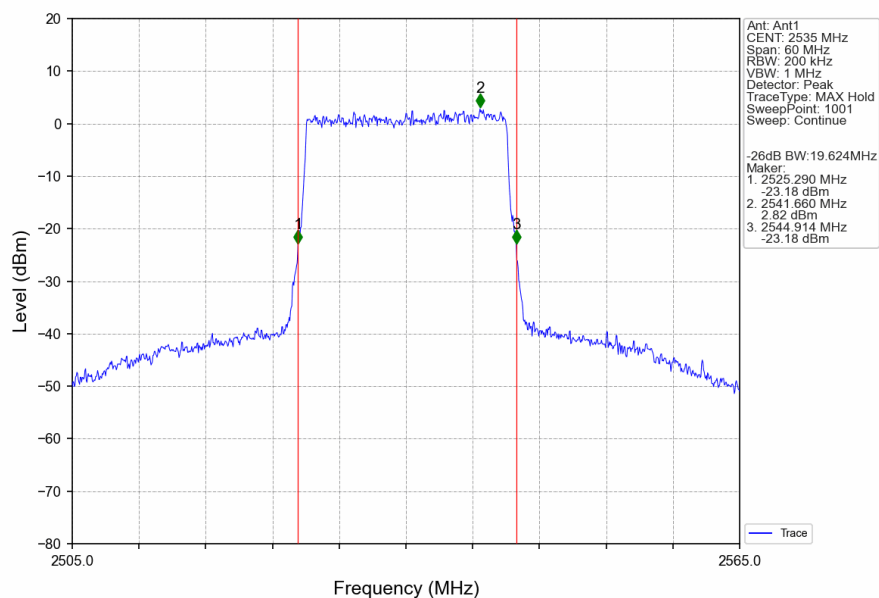
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV





4. Peak-Average Ratio

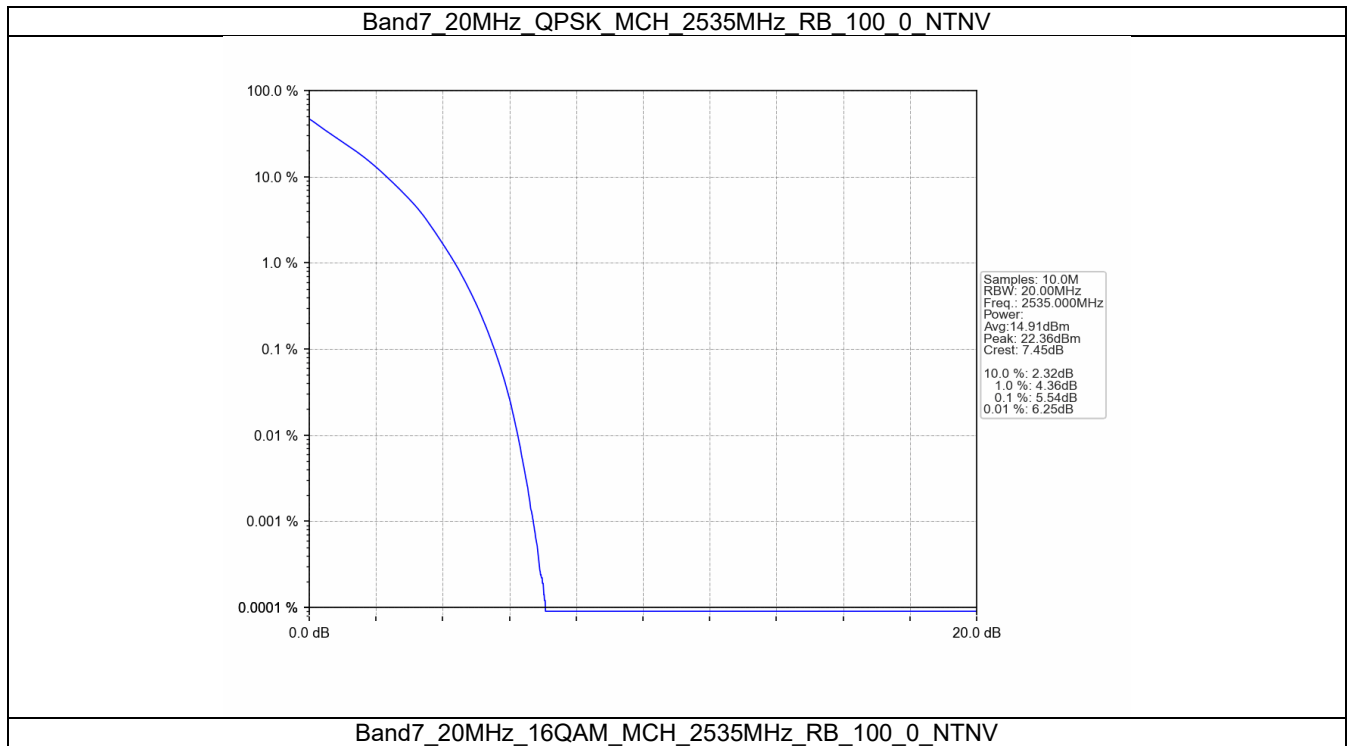
4.1 Test Result

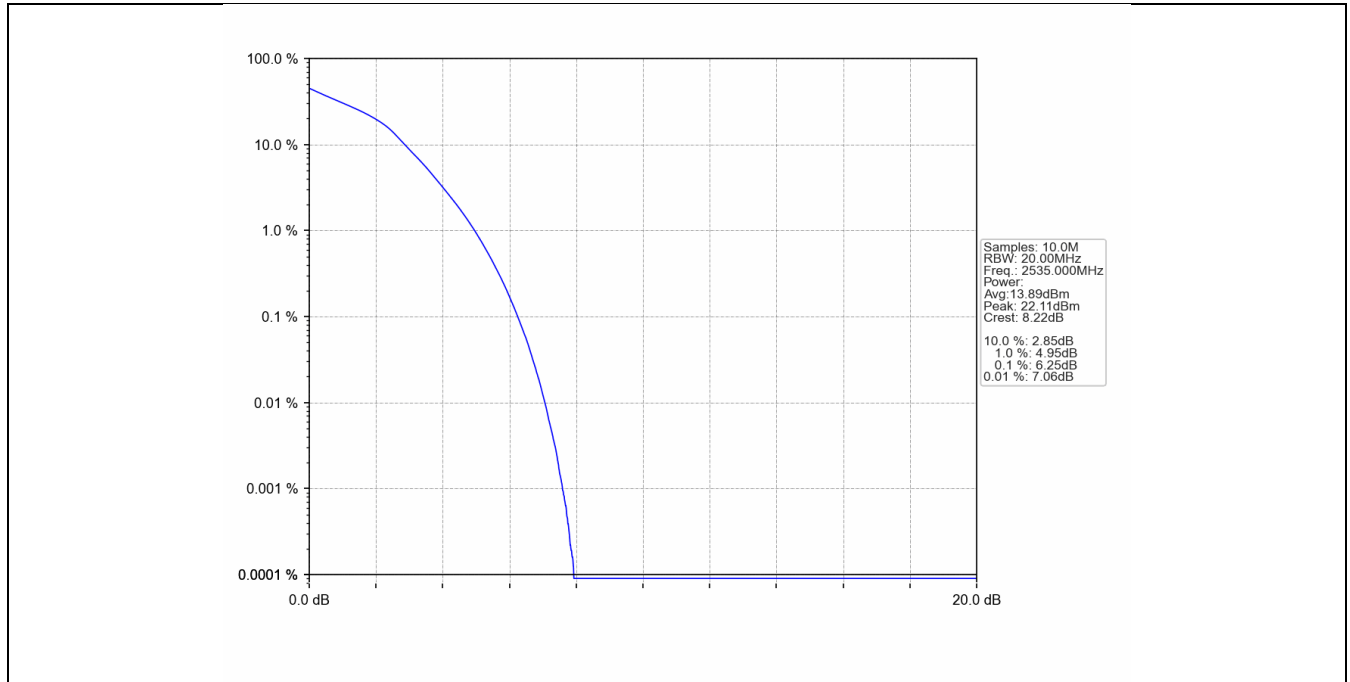
4.1.1 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.54	<=13	Pass
16QAM	2535	100	0	6.25	<=13	Pass
64QAM	2535	100	0	6.51	<=13	Pass
256QAM	2535	100	0	6.73	<=13	Pass

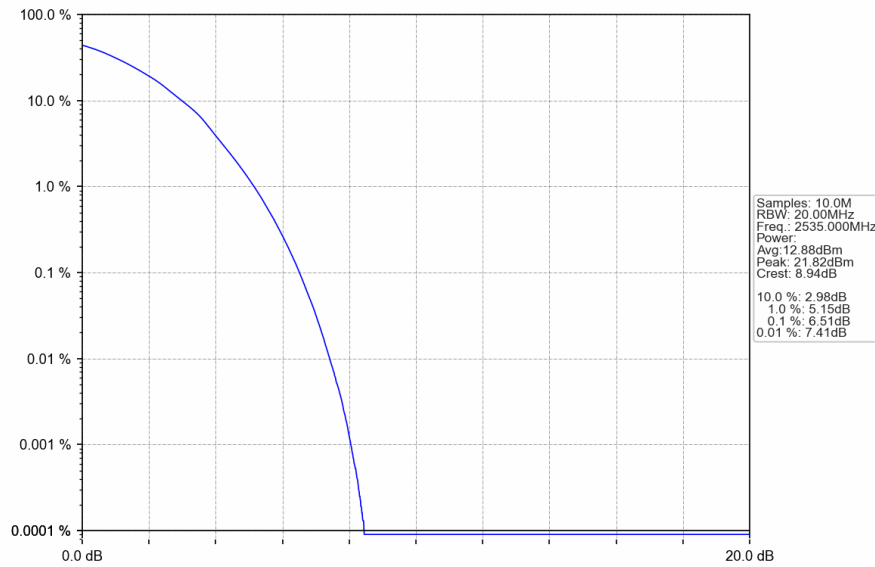
4.2 Test Graph

4.2.1 B7_20MHz

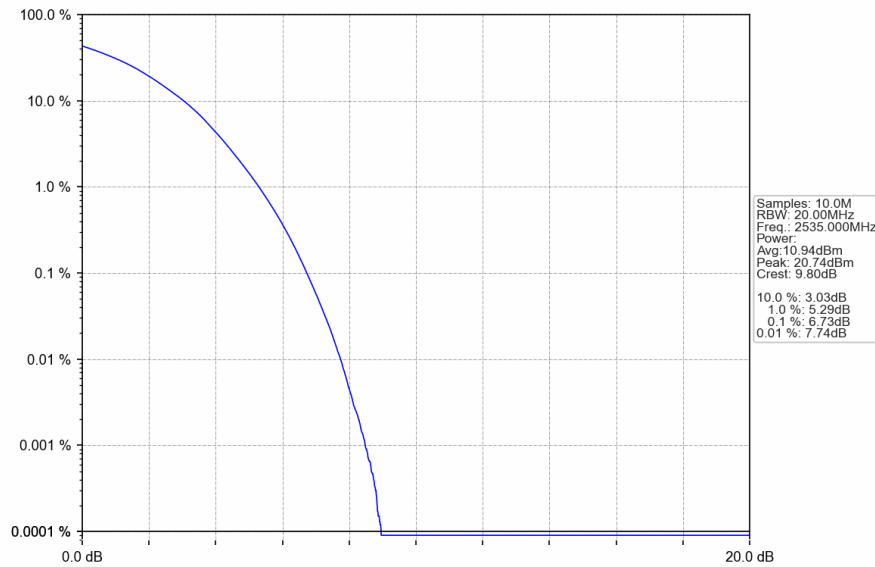




Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

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

5.1.2 B7_10MHz

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

5.1.3 B7_15MHz

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

5.1.4 B7_20MHz

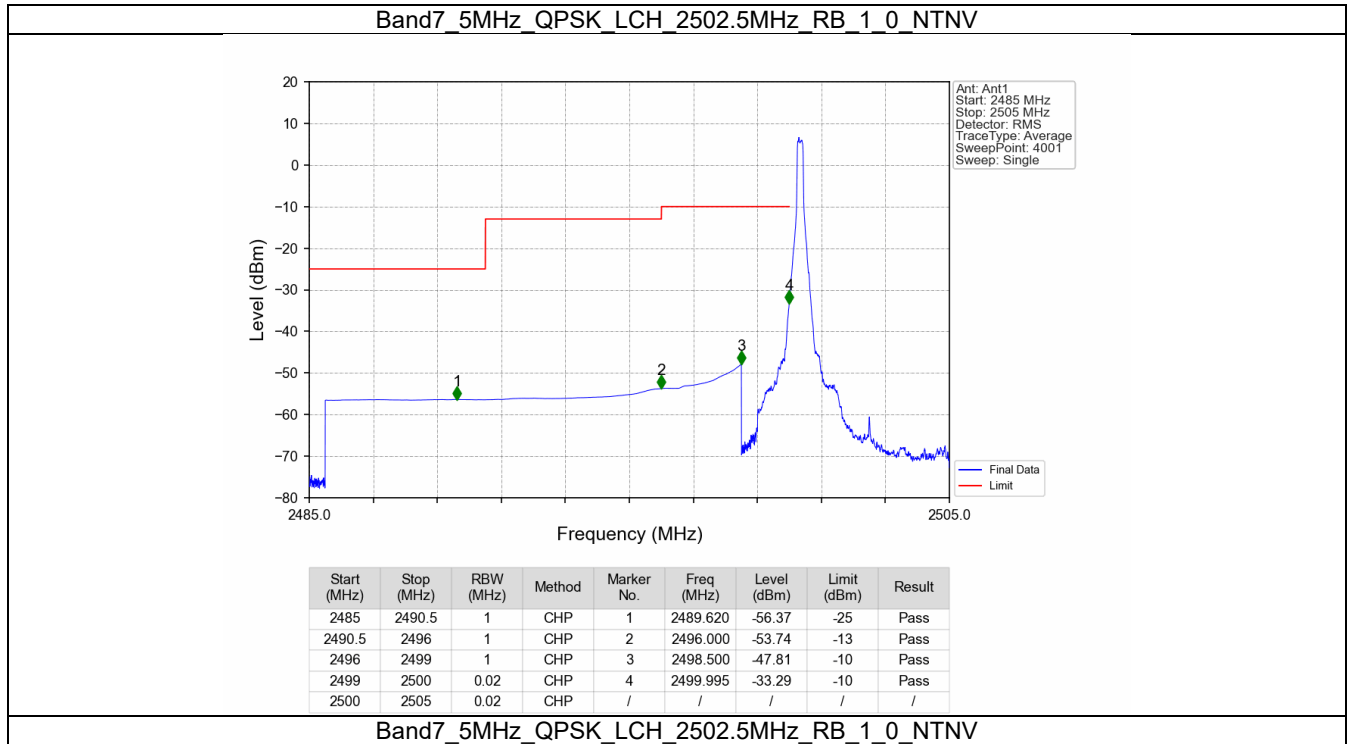


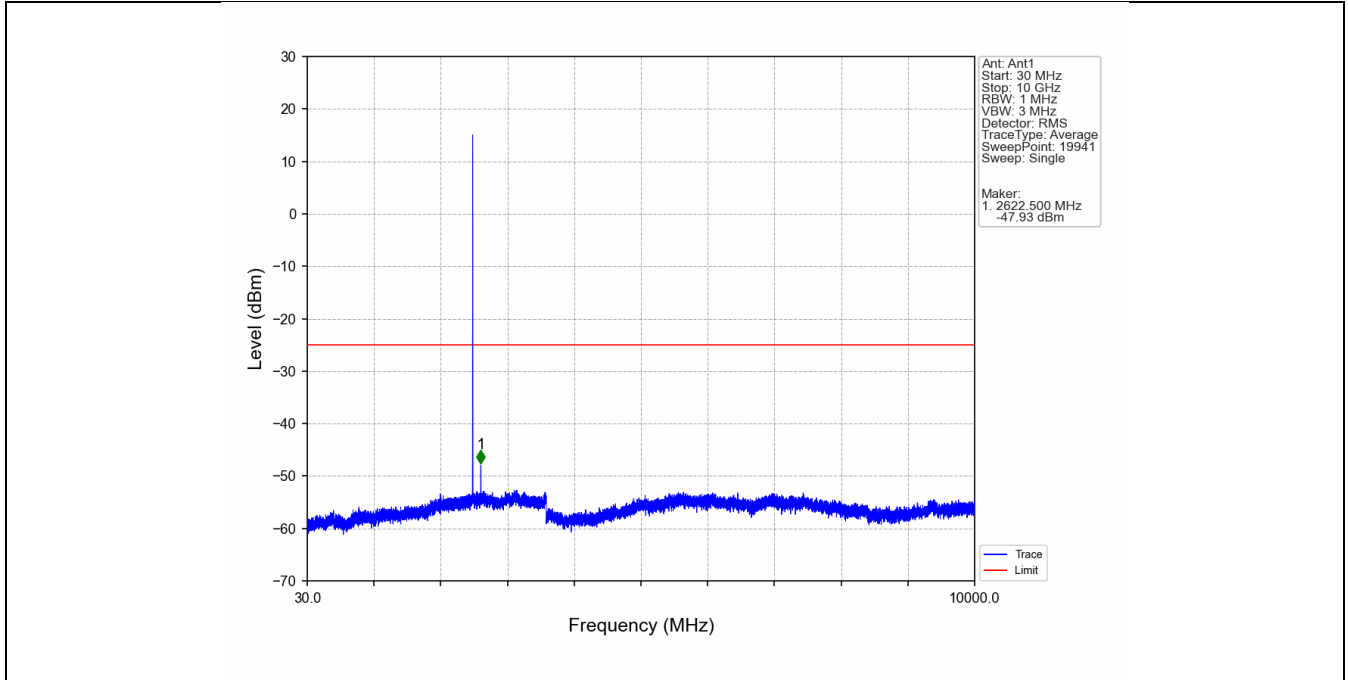
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Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560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

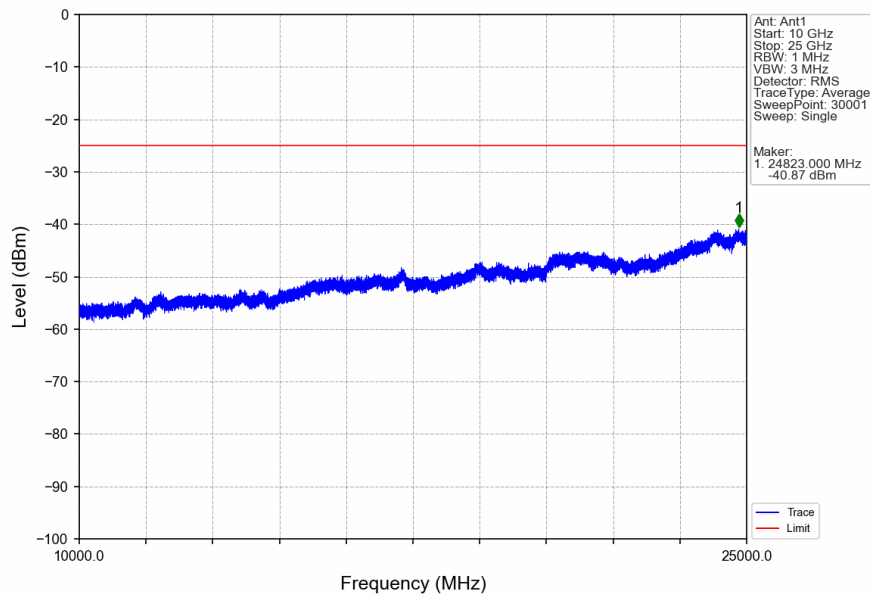
5.2 Test Graph

5.2.1 B7_5MHz

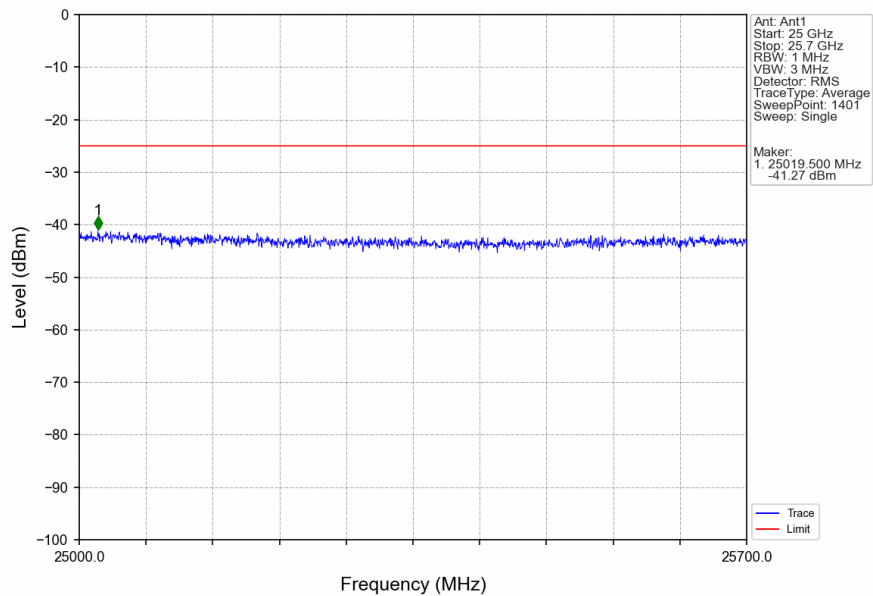




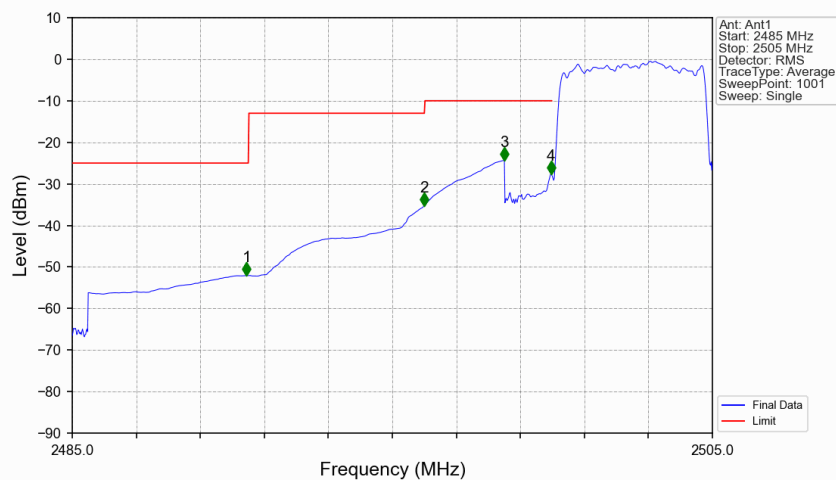
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

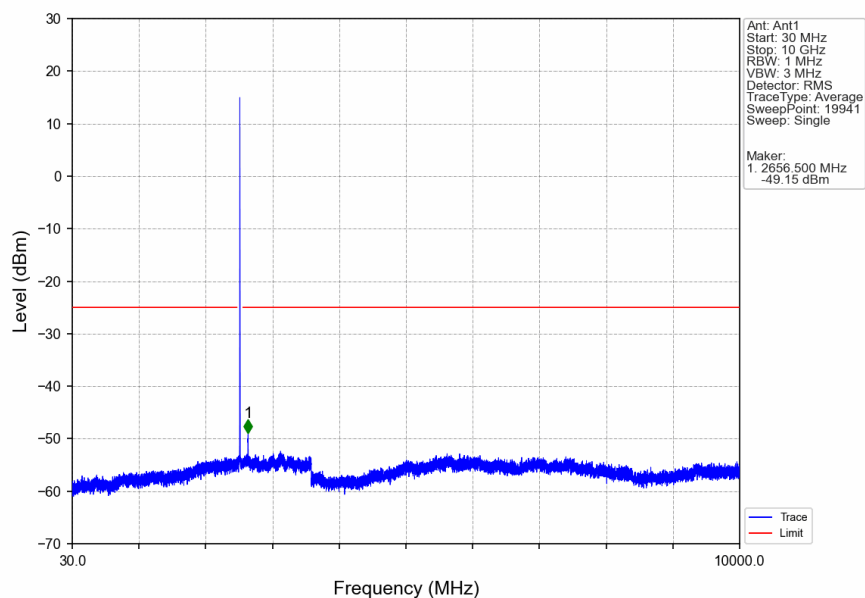


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

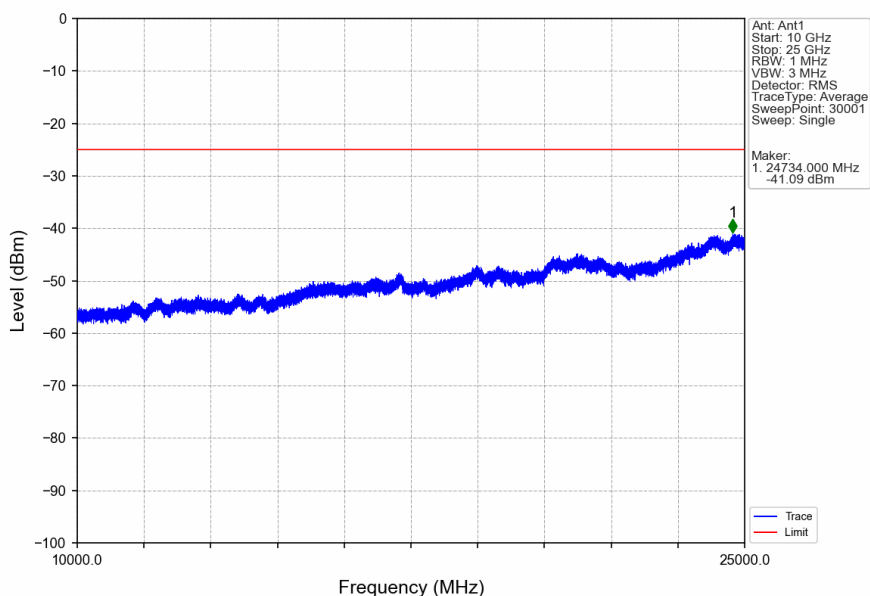


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.440	-52.07	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-35.33	-13	Pass
2496	2499	1	CHP	3	2498.500	-24.30	-10	Pass
2499	2500	0.103	CHP	4	2499.960	-27.63	-10	Pass
2500	2505	0.103	CHP	/	/	/	/	/

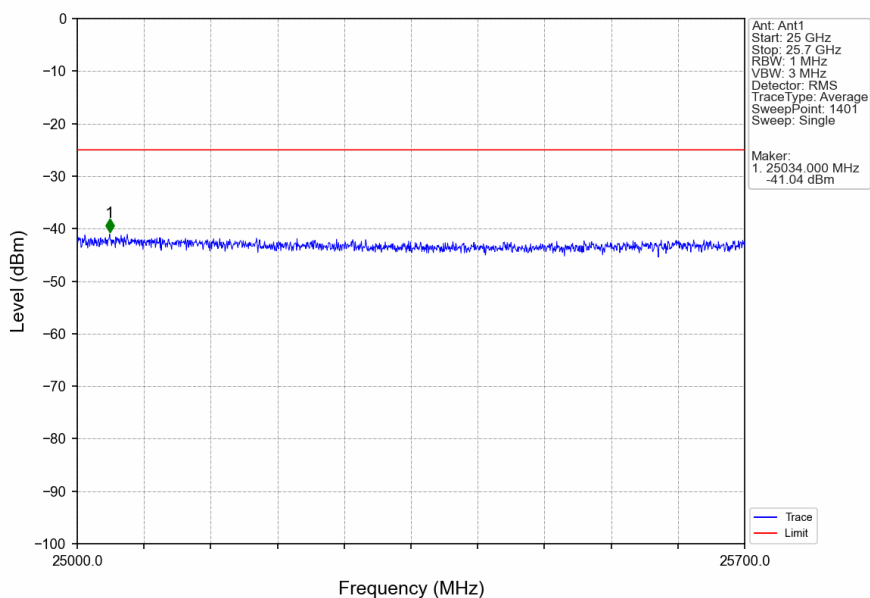
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



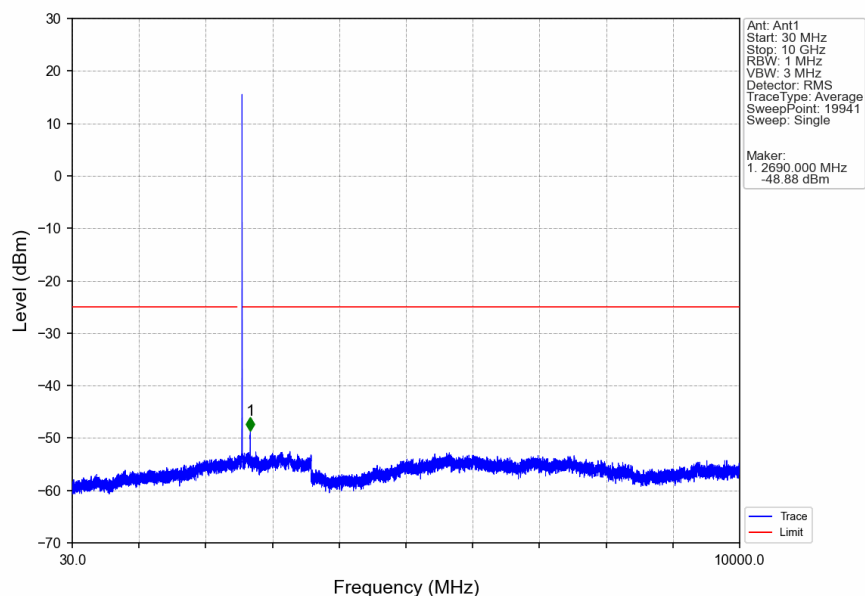
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



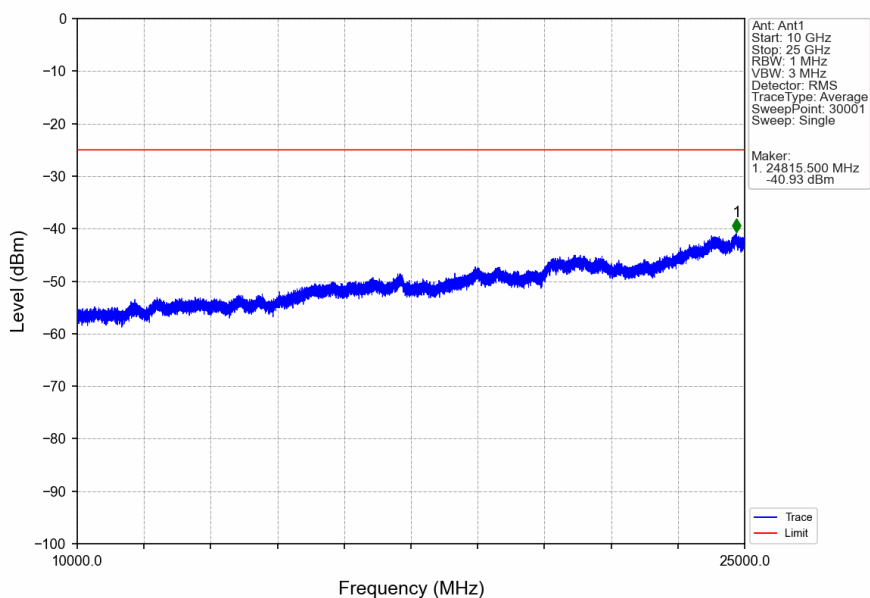
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



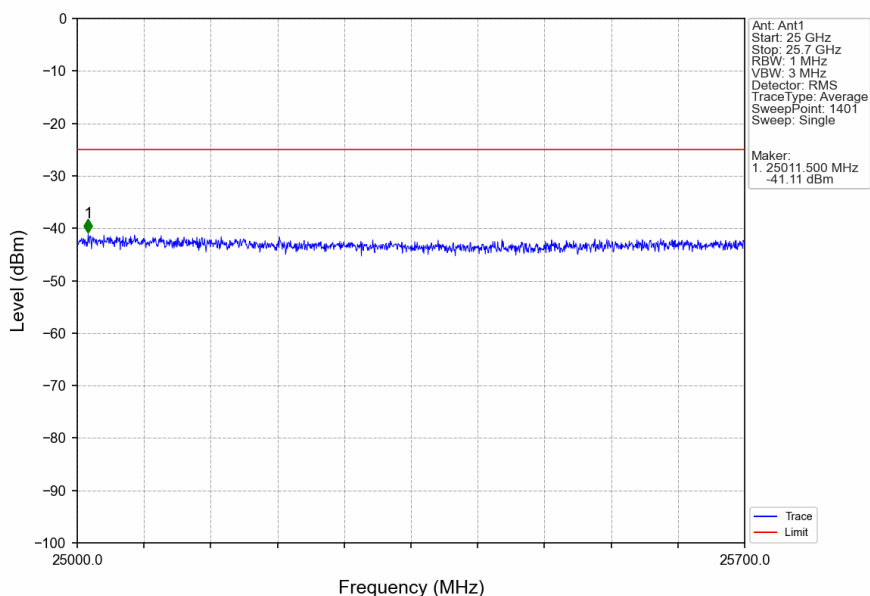
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



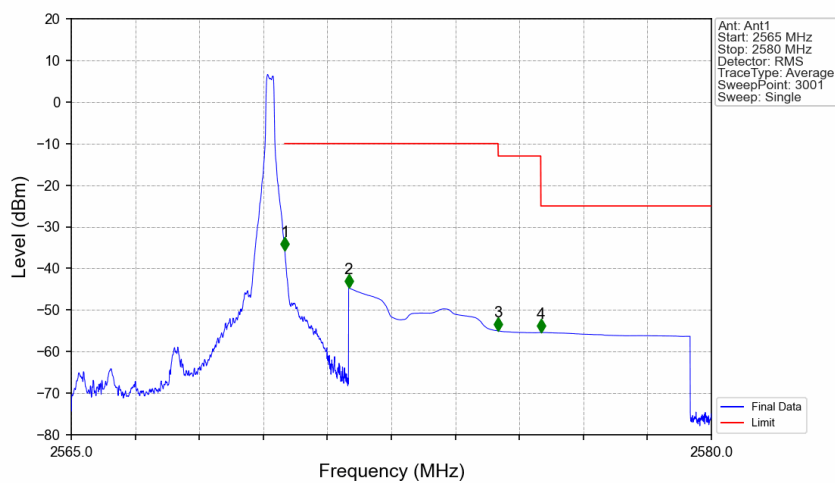
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

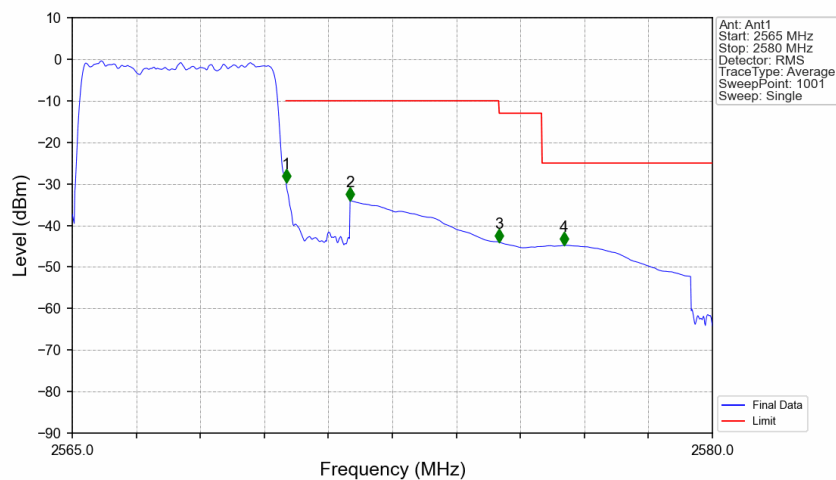


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



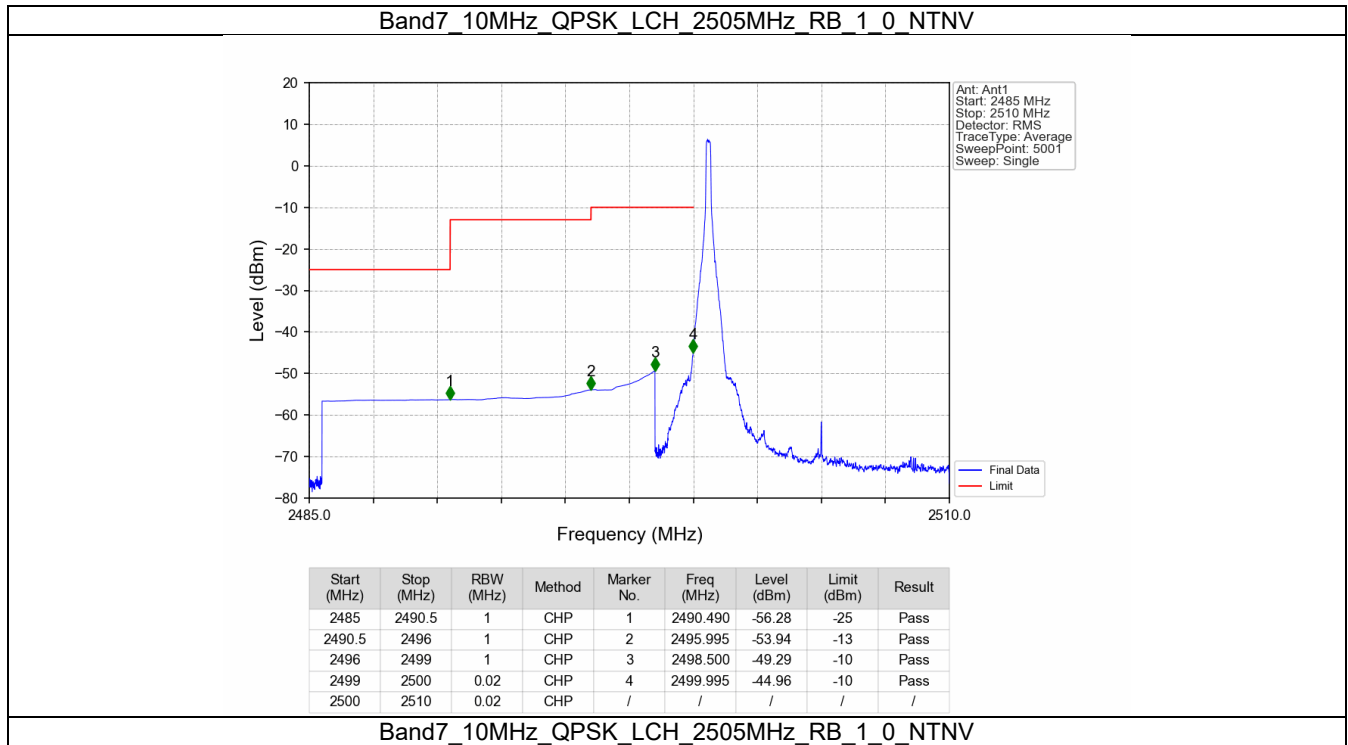
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-35.73	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.62	-10	Pass
2575	2576	1	CHP	3	2575.005	-55.06	-13	Pass
2576	2580	1	CHP	4	2576.005	-55.41	-25	Pass

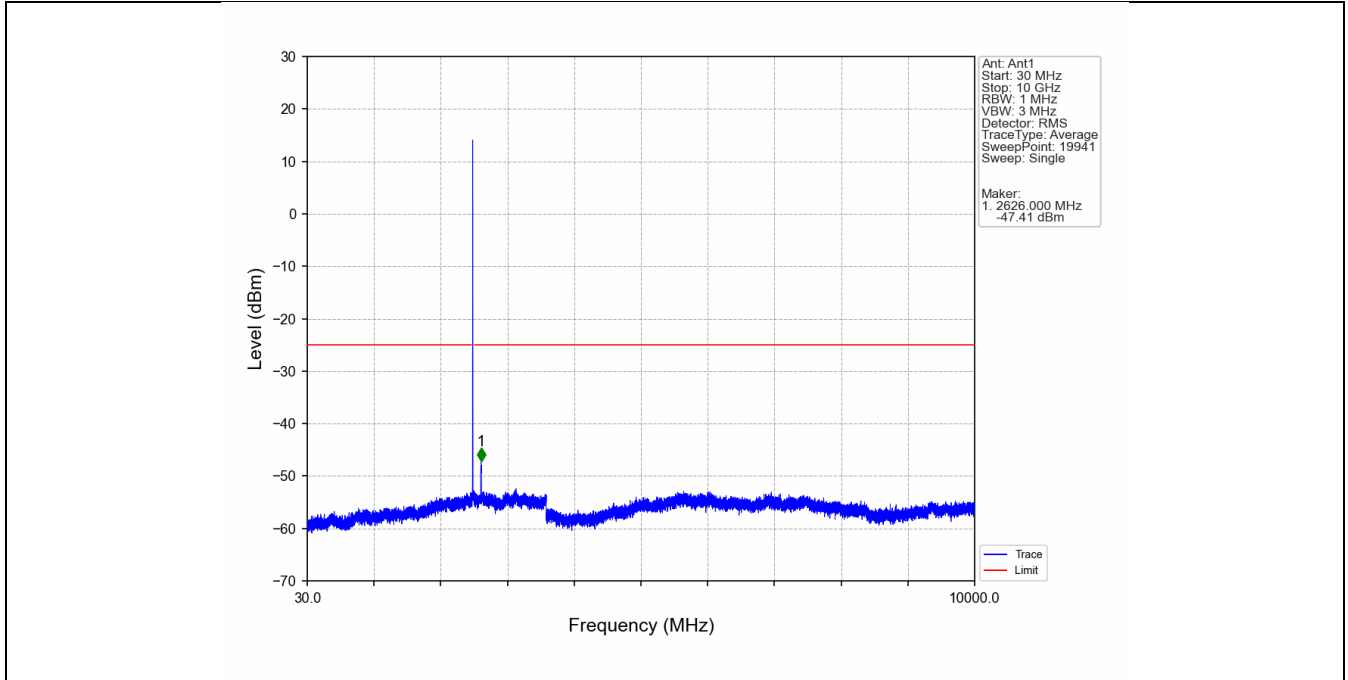
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



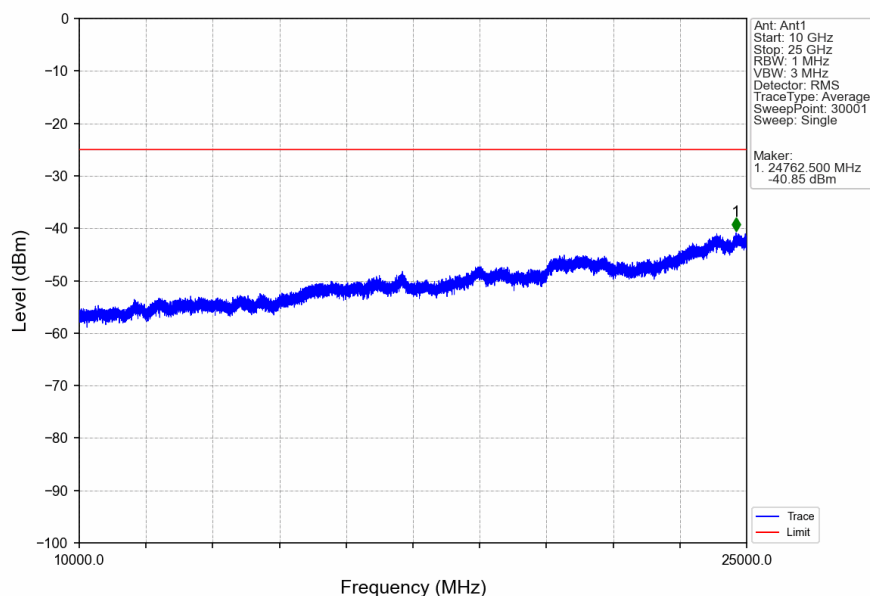
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.103	CHP	/	/	/	/	/
2570	2571	0.103	CHP	1	2570.010	-29.71	-10	Pass
2571	2575	1	CHP	2	2571.510	-34.03	-10	Pass
2575	2576	1	CHP	3	2575.005	-44.05	-13	Pass
2576	2580	1	CHP	4	2576.520	-44.80	-25	Pass

5.2.2 B7_10MHz

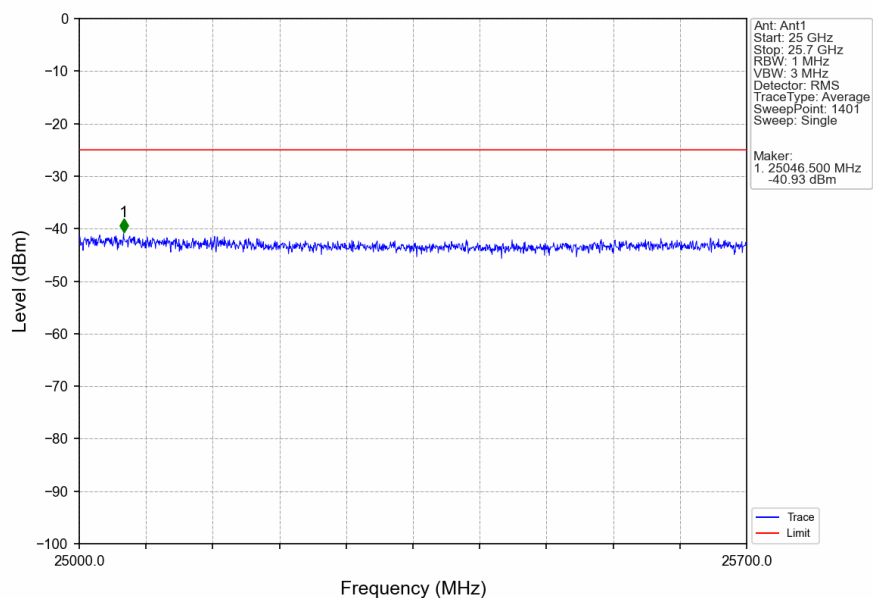




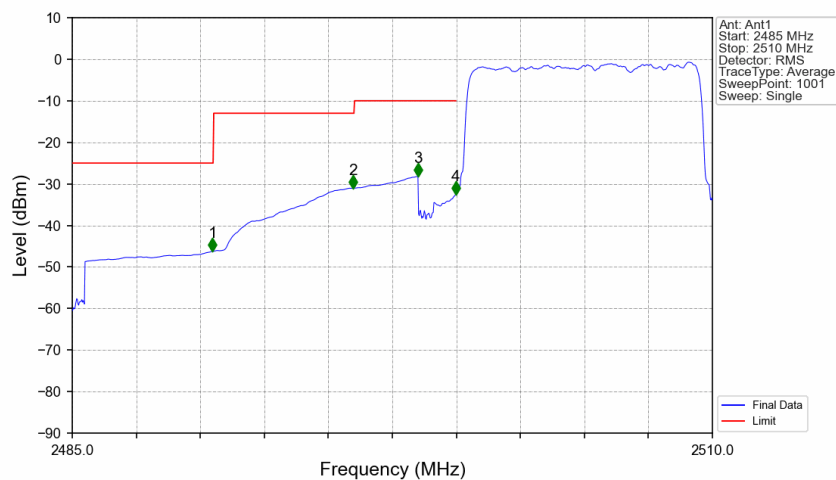
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

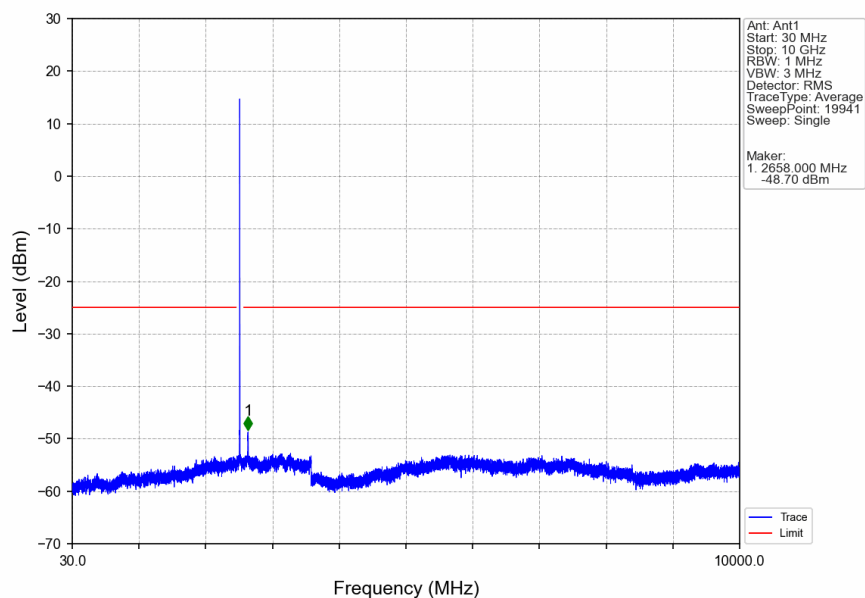


Band7 10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

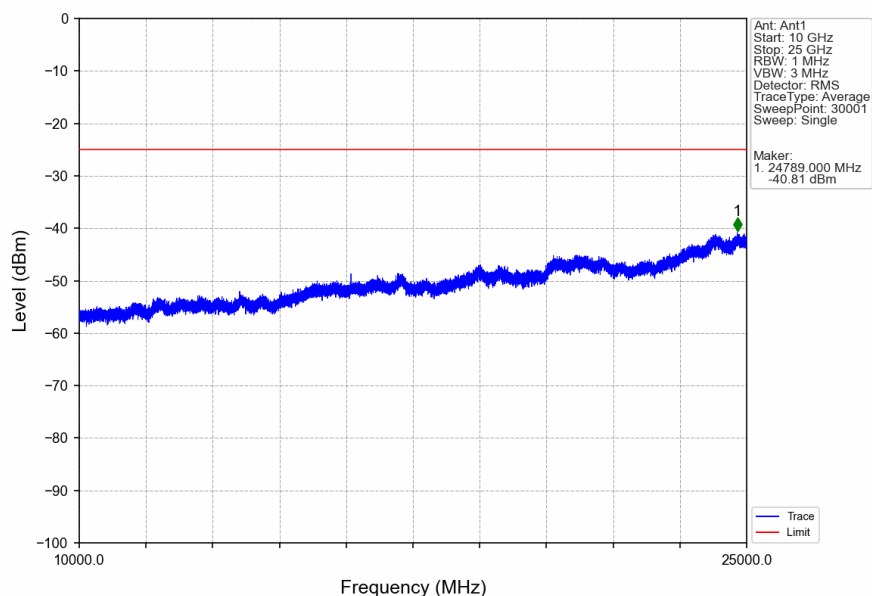


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-46.26	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-31.04	-13	Pass
2496	2499	1	CHP	3	2498.500	-28.23	-10	Pass
2499	2500	0.206	CHP	4	2499.975	-32.49	-10	Pass
2500	2510	0.206	CHP	/	/	/	/	/

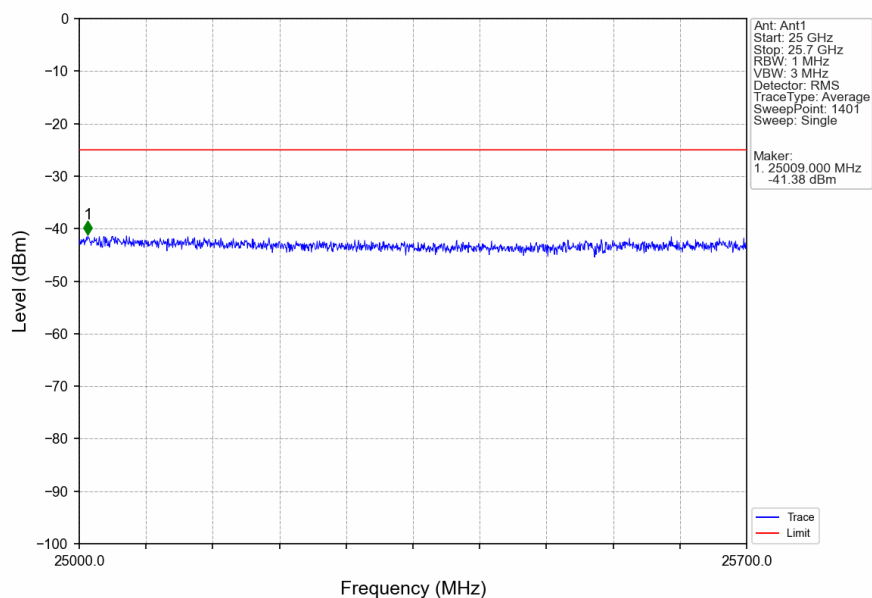
Band7 10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



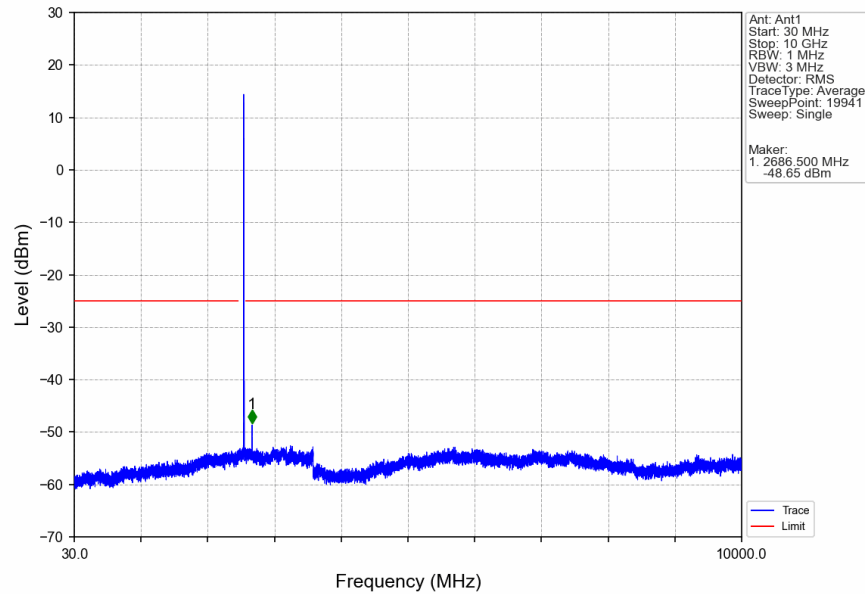
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



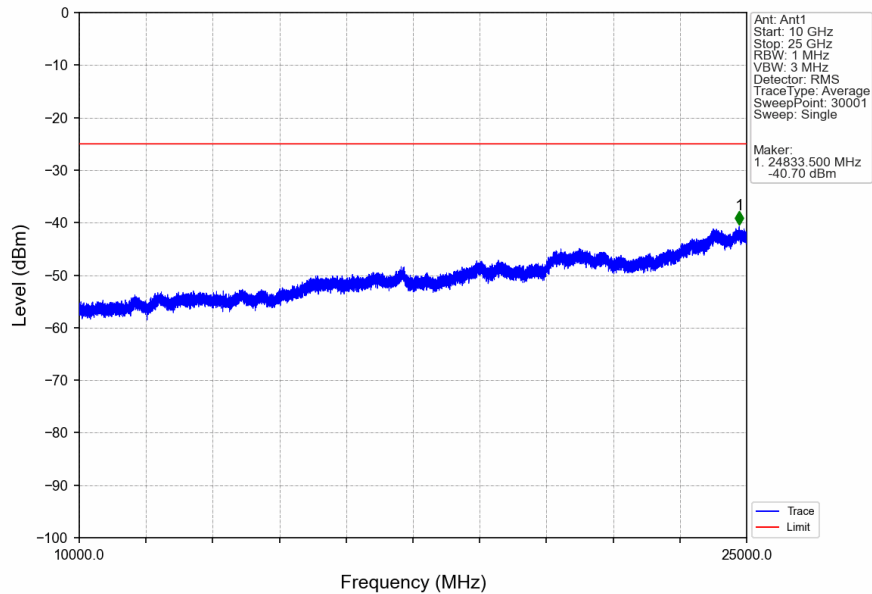
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



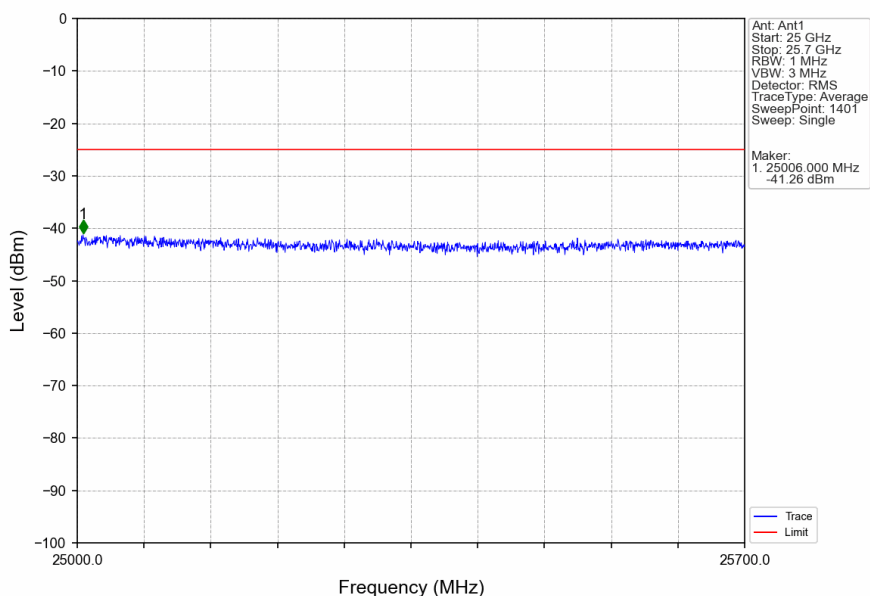
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



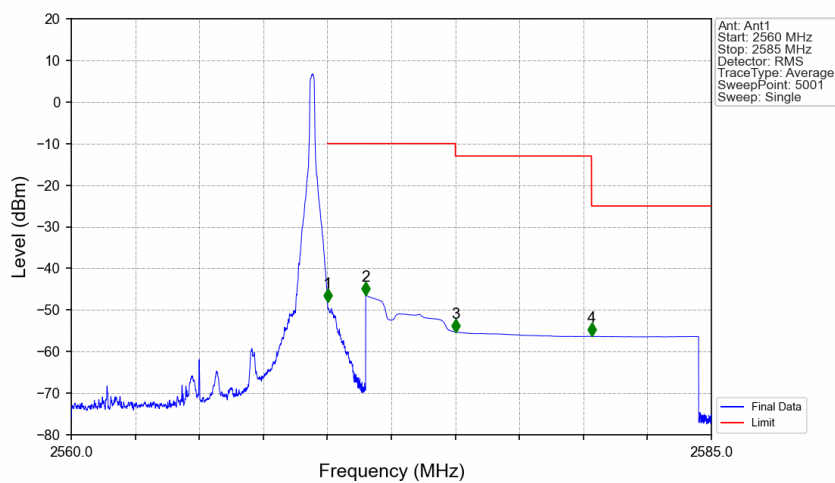
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

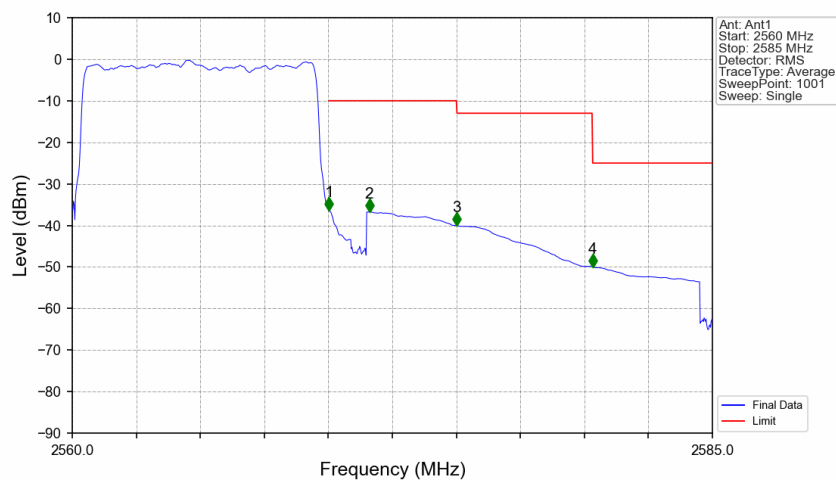


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



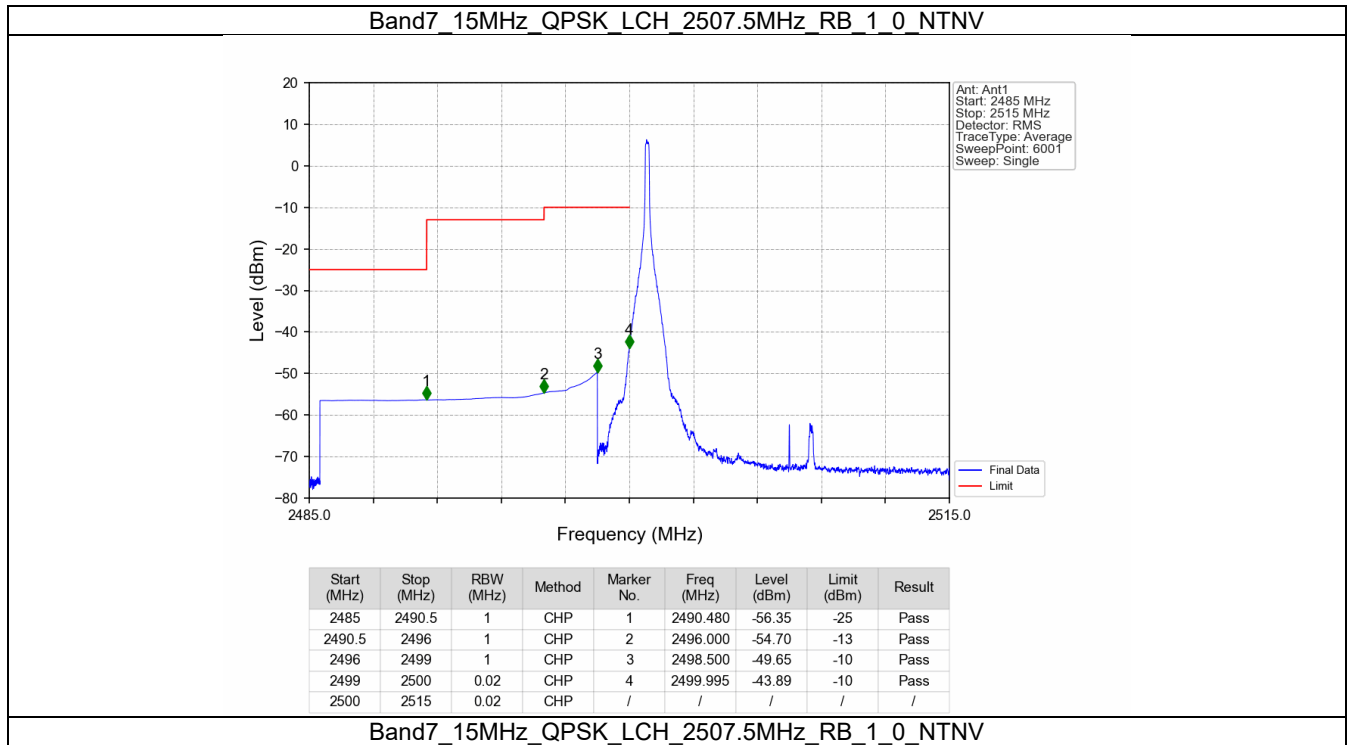
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-48.06	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.42	-10	Pass
2575	2580.315	1	CHP	3	2575.005	-55.29	-13	Pass
2580.315	2585	1	CHP	4	2580.320	-56.35	-25	Pass

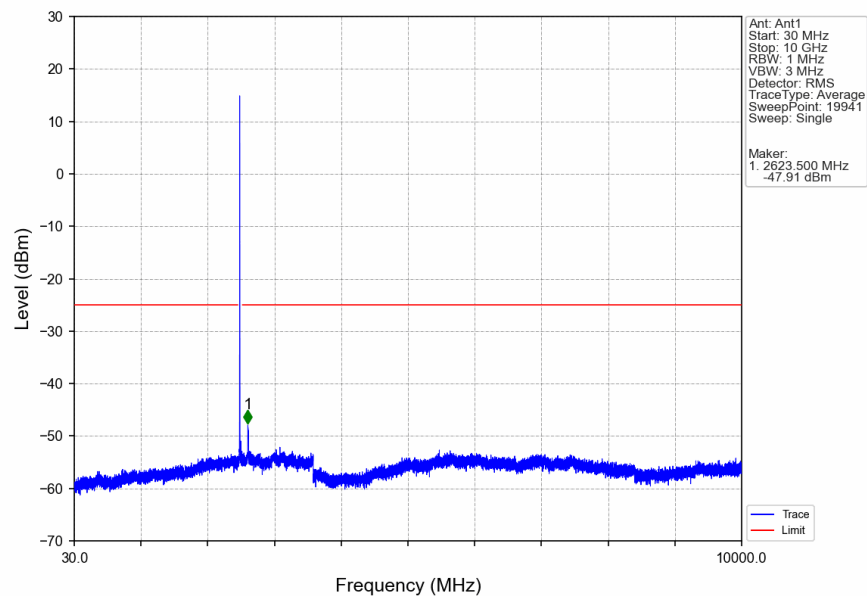
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



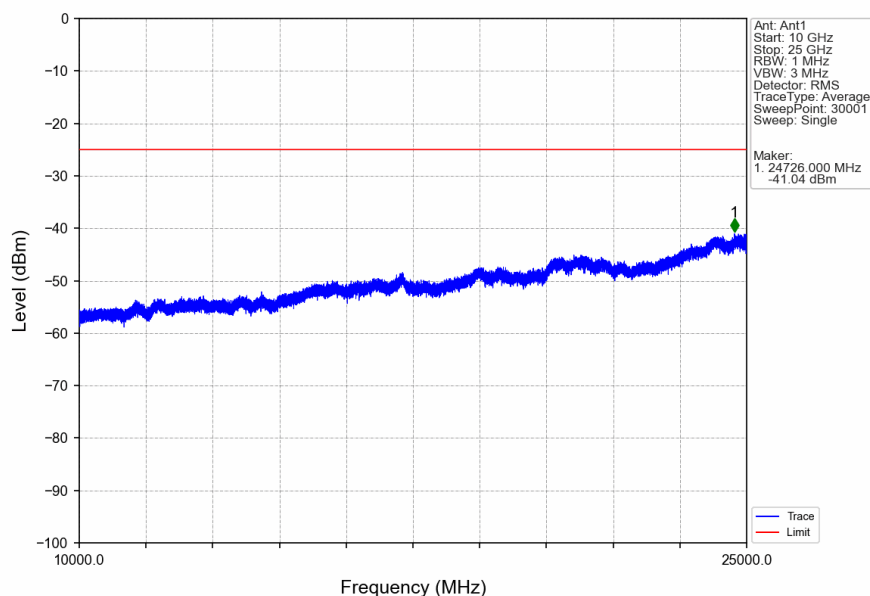
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.206	CHP	/	/	/	/	/
2570	2571	0.206	CHP	1	2570.025	-36.45	-10	Pass
2571	2575	1	CHP	2	2571.600	-36.73	-10	Pass
2575	2580.315	1	CHP	3	2575.025	-40.10	-13	Pass
2580.315	2585	1	CHP	4	2580.325	-49.99	-25	Pass

5.2.3 B7_15MHz

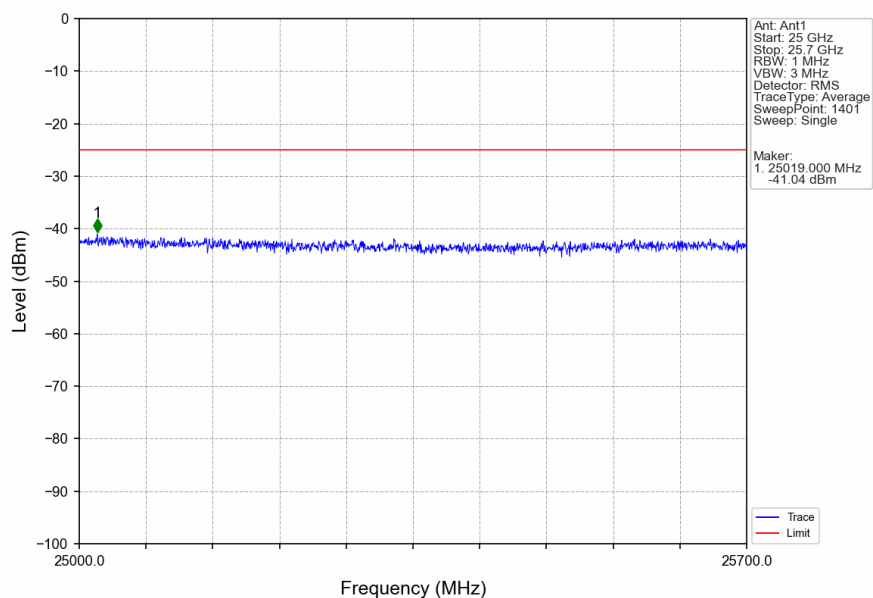




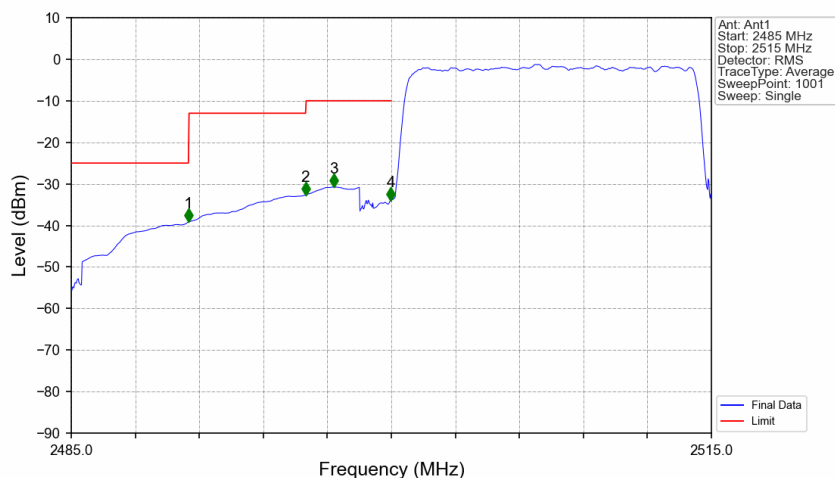
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

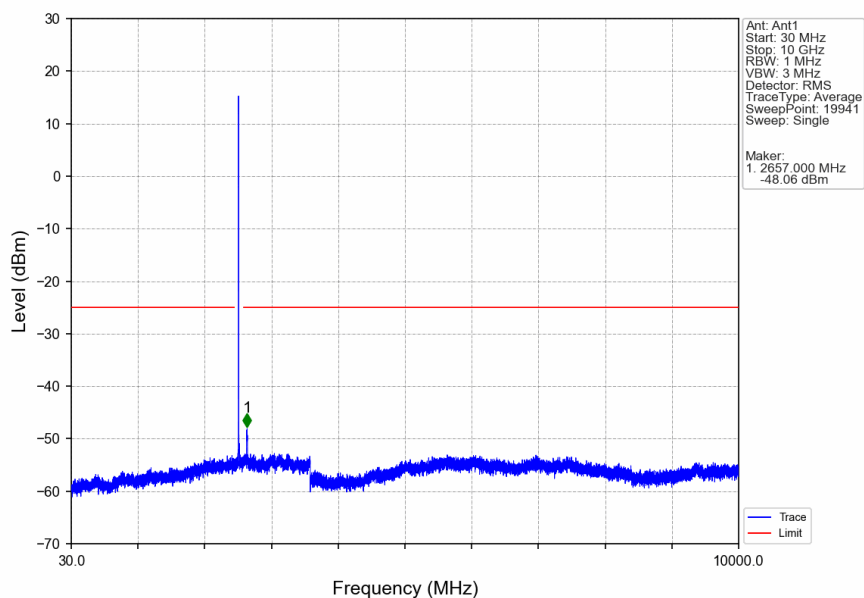


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

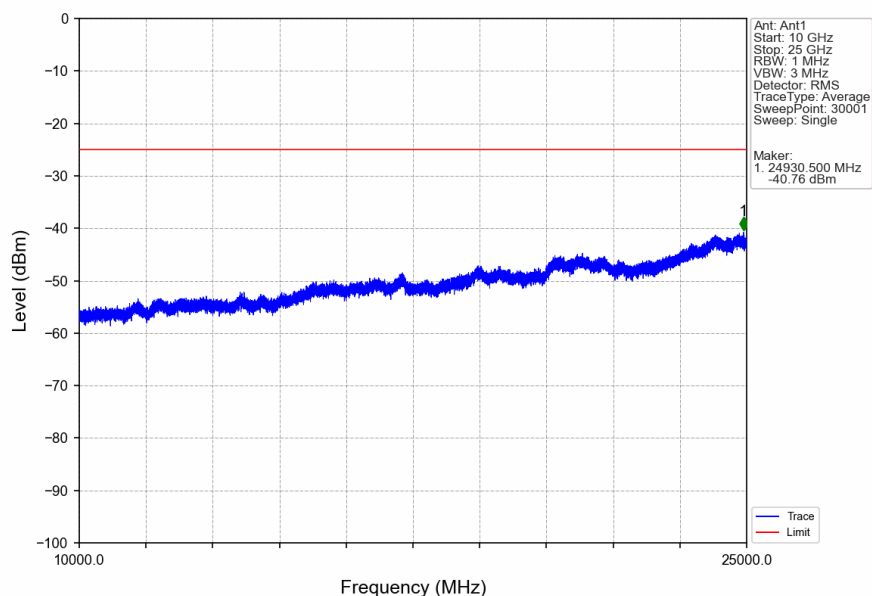


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-39.18	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-32.68	-13	Pass
2496	2499	1	CHP	3	2497.300	-30.75	-10	Pass
2499	2500	0.309	CHP	4	2499.970	-33.96	-10	Pass
2500	2515	0.309	CHP	/	/	/	/	/

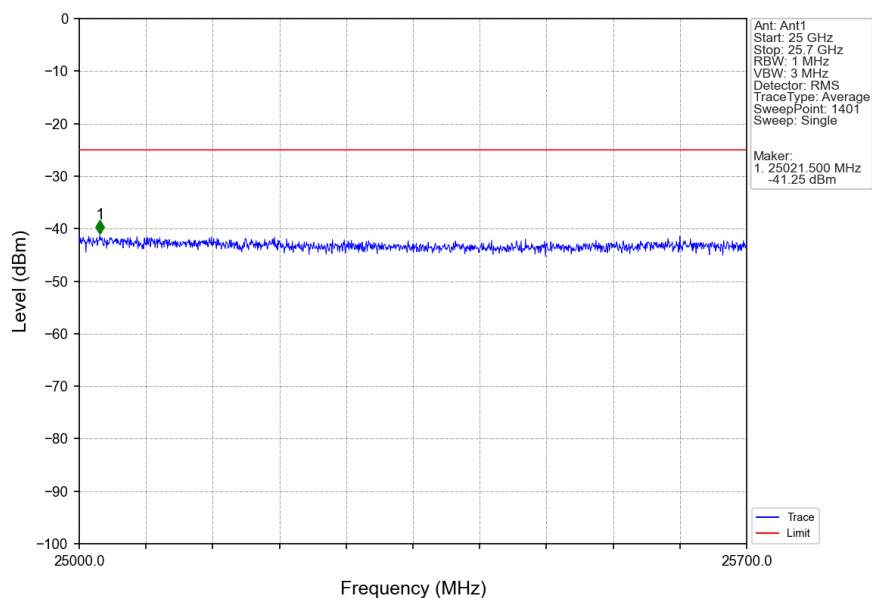
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



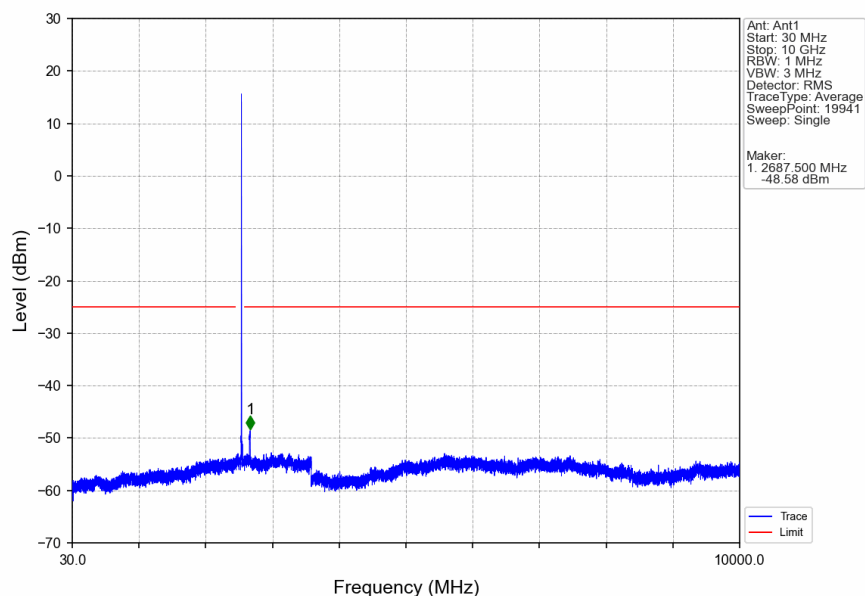
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



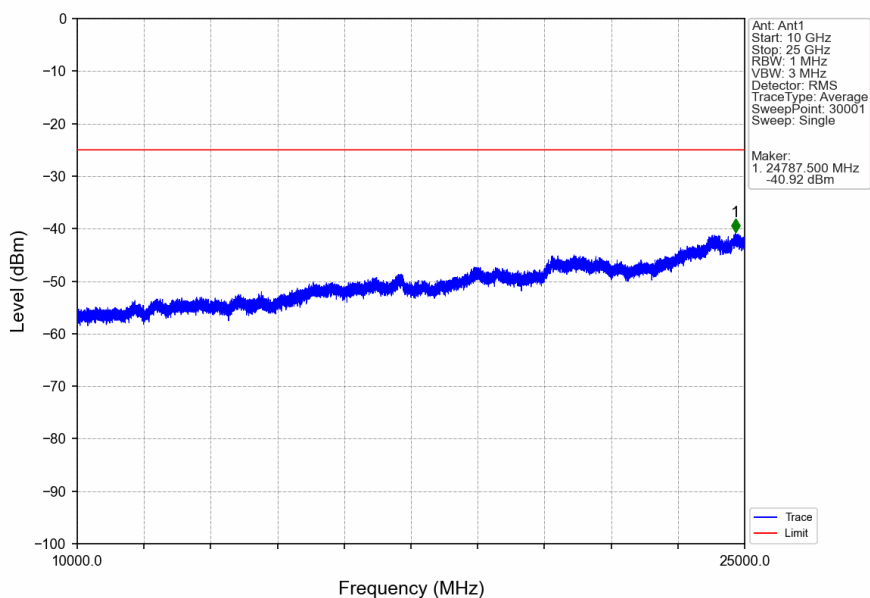
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



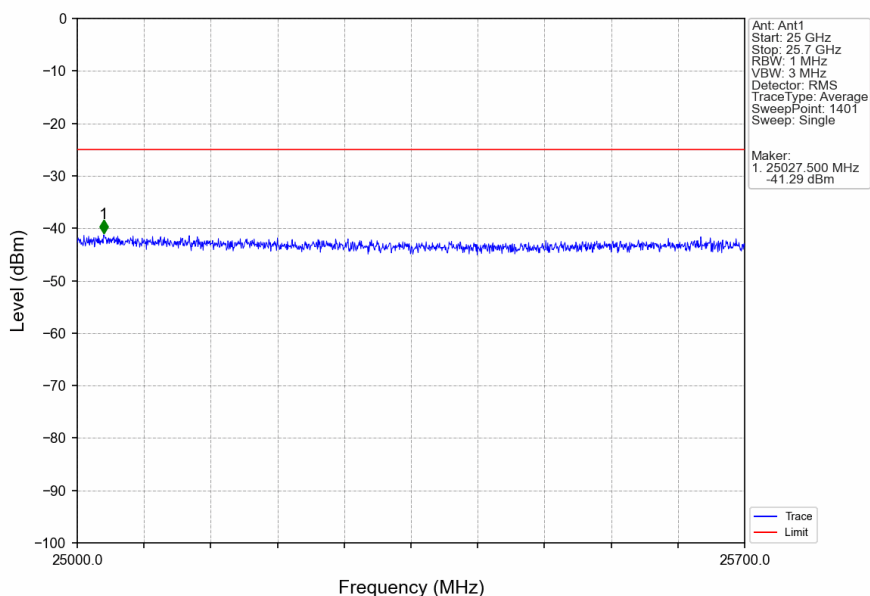
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



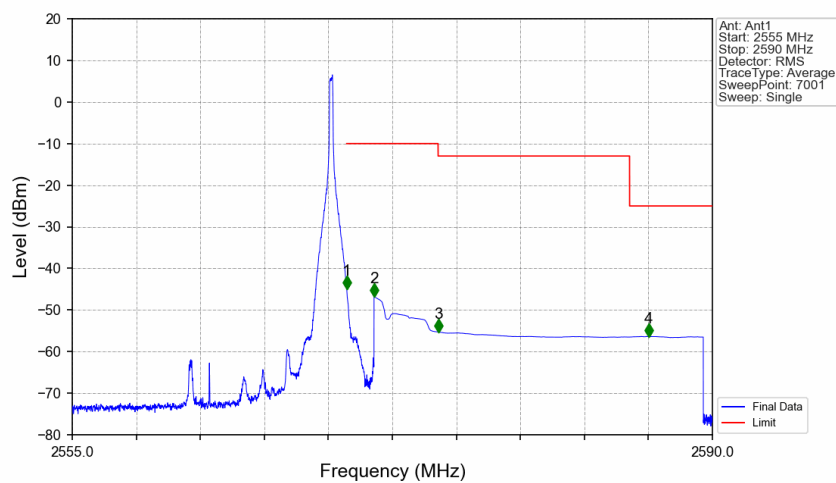
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

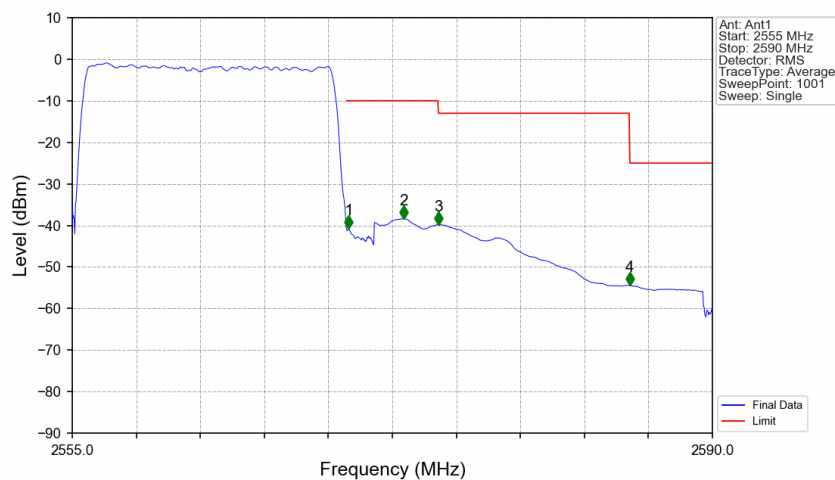


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



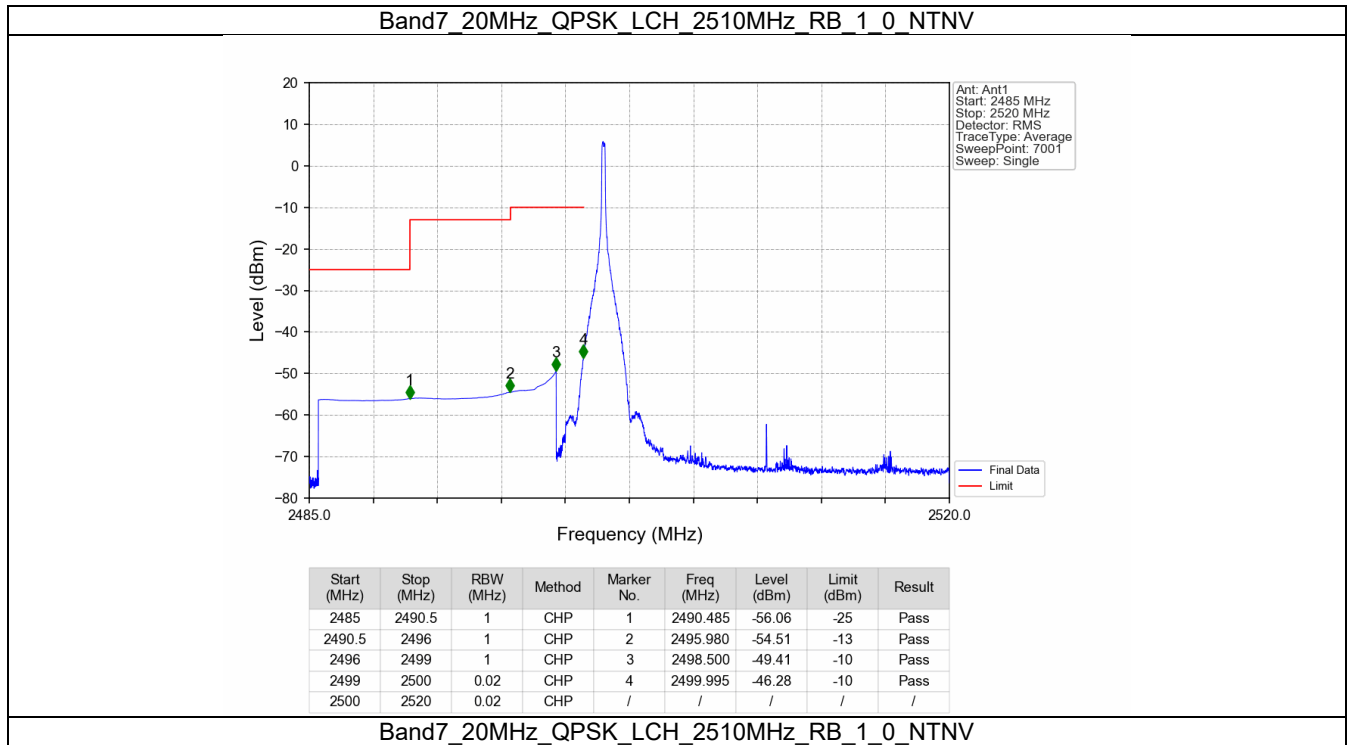
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-44.89	-10	Pass
2571	2575	1	CHP	2	2571.500	-46.82	-10	Pass
2575	2585.473	1	CHP	3	2575.015	-55.28	-13	Pass
2585.473	2590	1	CHP	4	2586.525	-56.37	-25	Pass

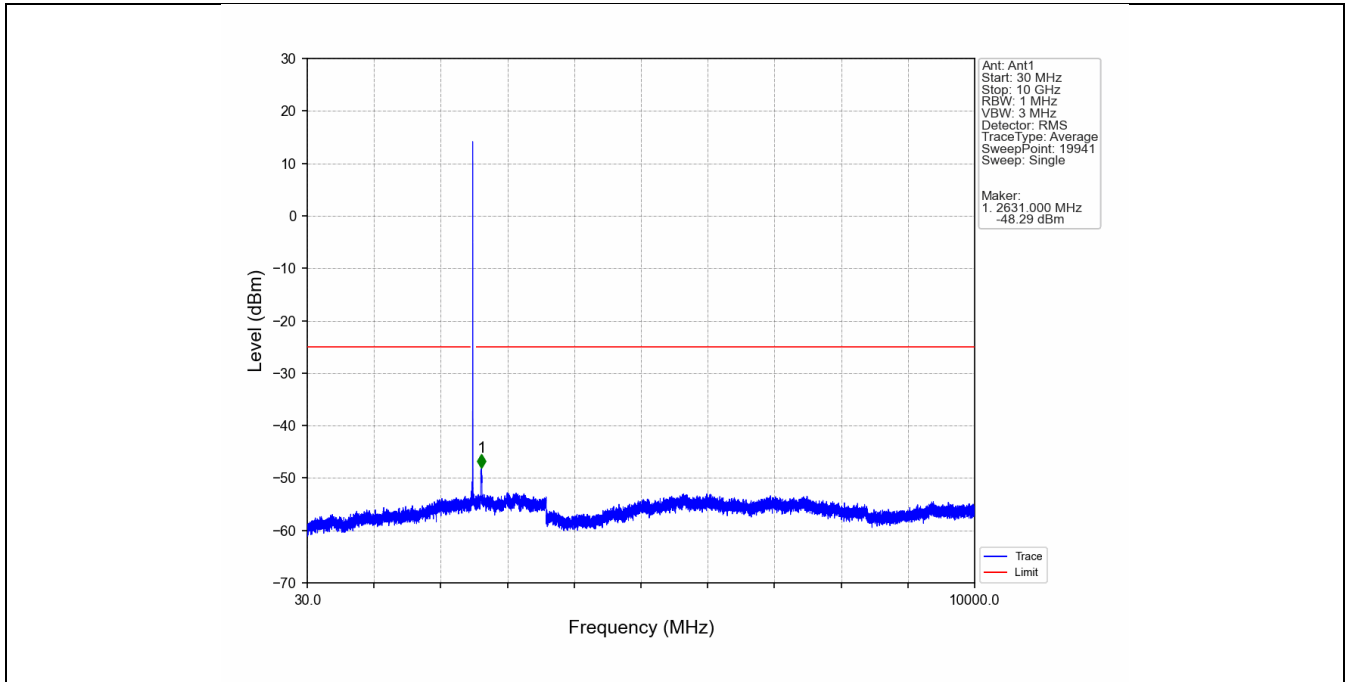
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



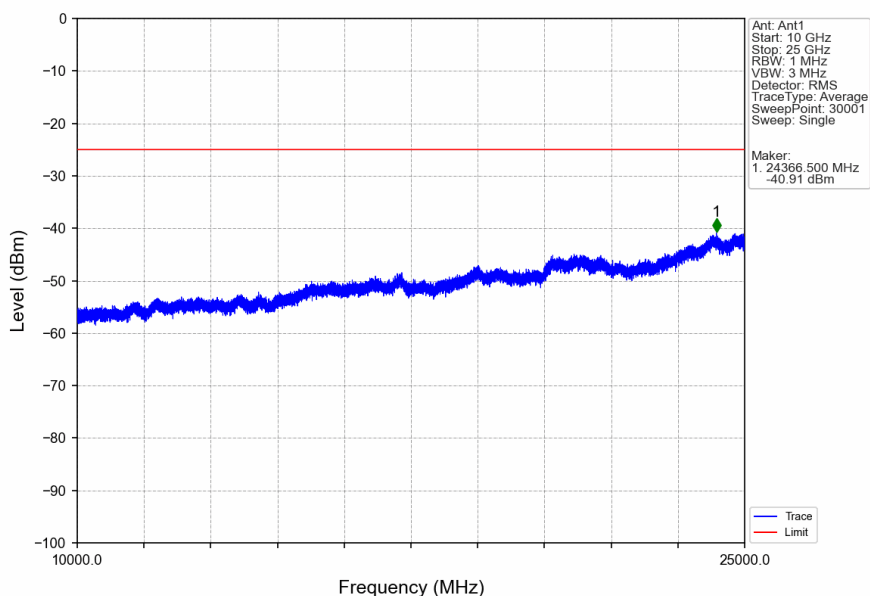
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.309	CHP	/	/	/	/	/
2570	2571	0.309	CHP	1	2570.120	-40.82	-10	Pass
2571	2575	1	CHP	2	2573.130	-38.39	-10	Pass
2575	2585.473	1	CHP	3	2575.020	-39.84	-13	Pass
2585.473	2590	1	CHP	4	2585.485	-54.50	-25	Pass

5.2.4 B7_20MHz

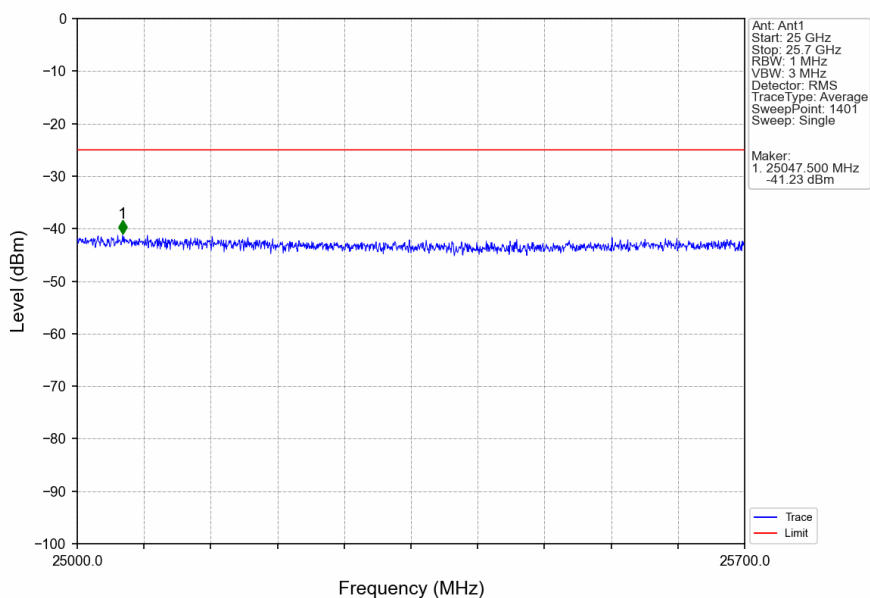




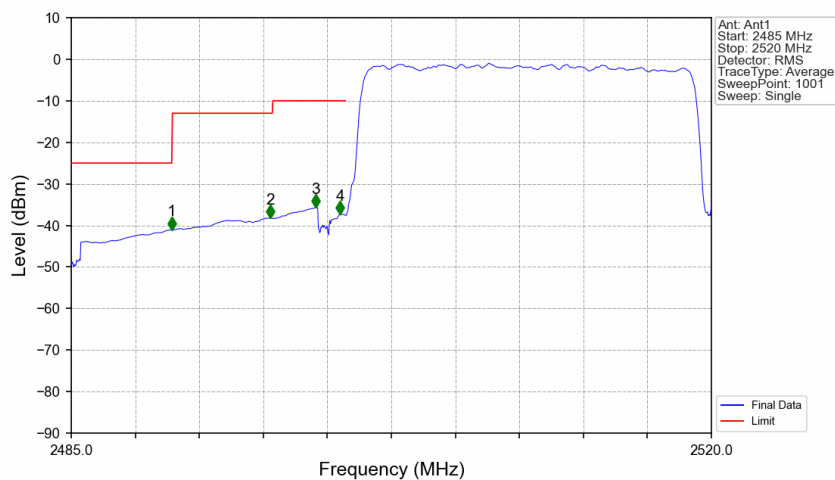
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

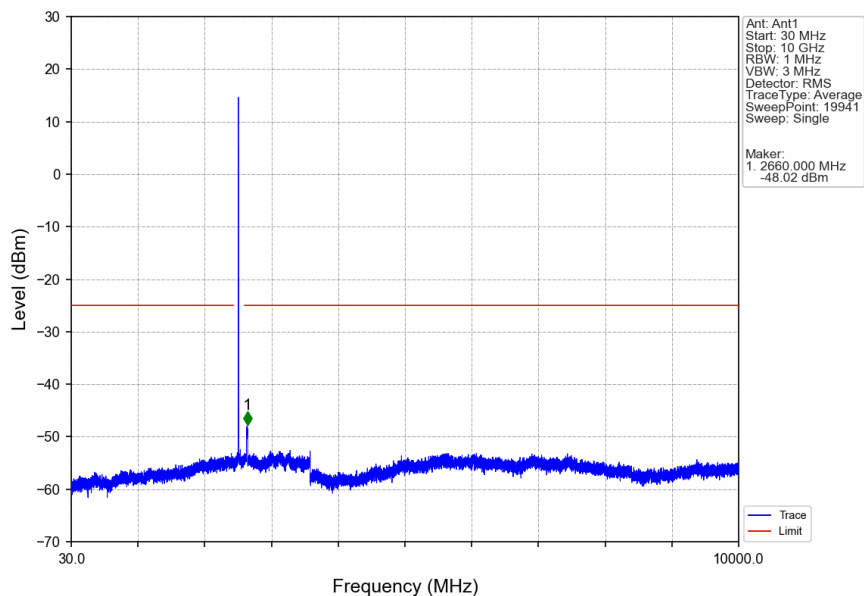


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

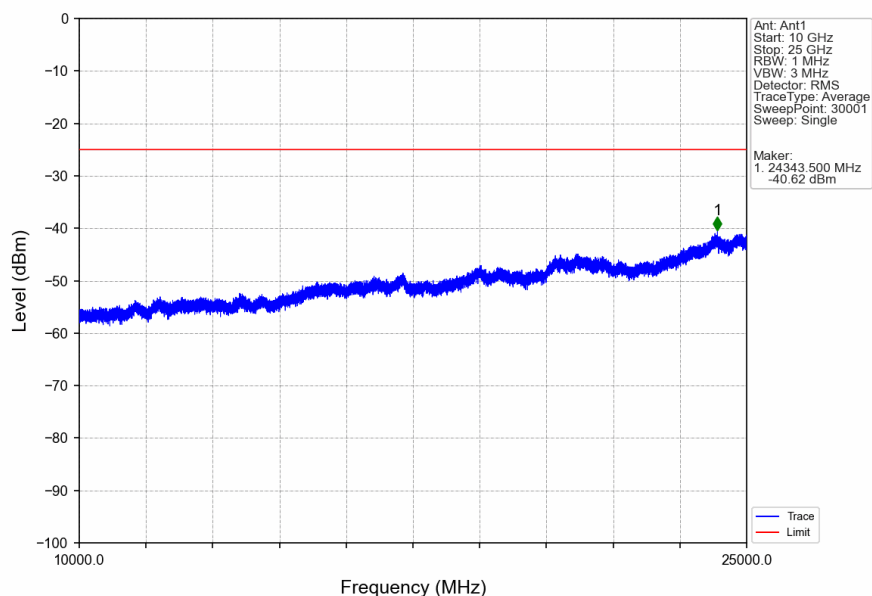


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-41.04	-25	Pass
2490.5	2496	1	CHP	2	2495.885	-38.19	-13	Pass
2496	2499	1	CHP	3	2498.370	-35.75	-10	Pass
2499	2500	0.413	CHP	4	2499.700	-37.33	-10	Pass
2500	2520	0.413	CHP	/	/	/	/	/

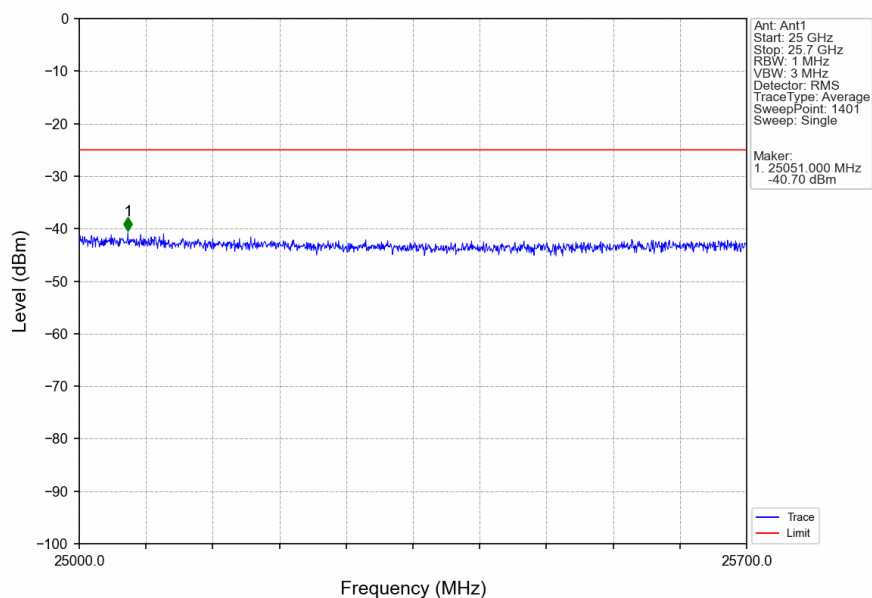
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



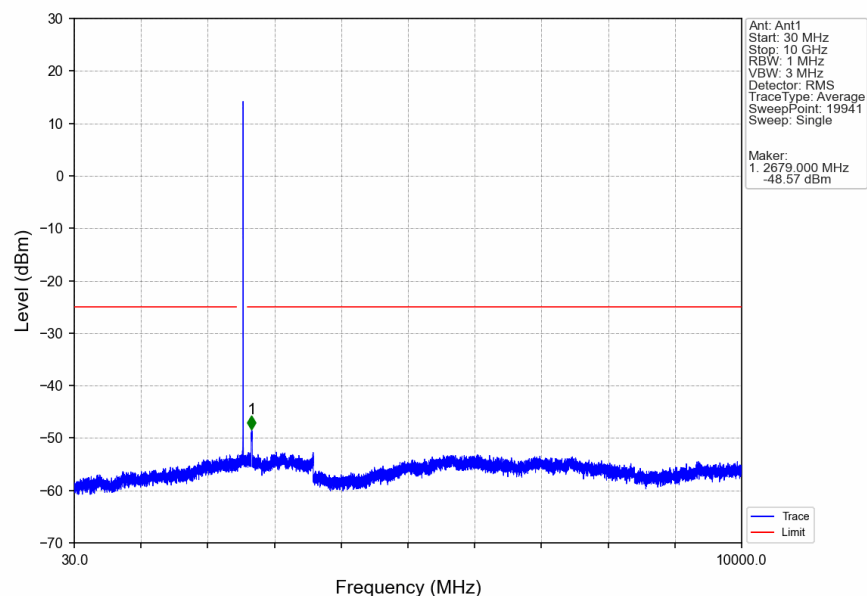
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



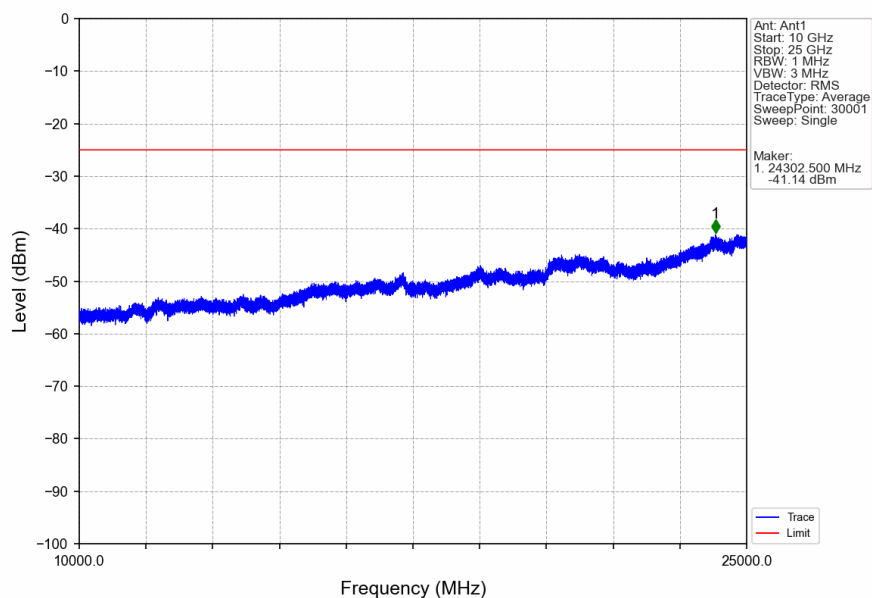
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



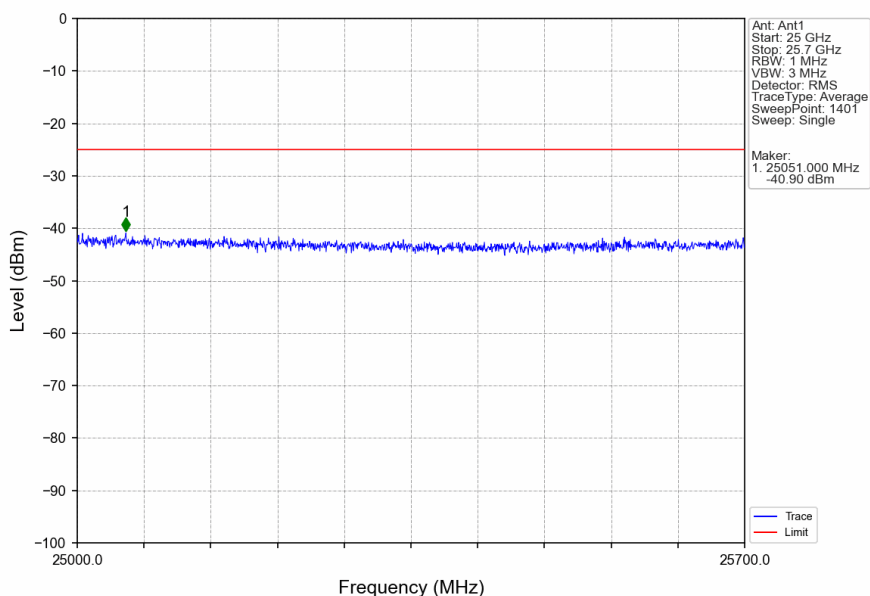
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



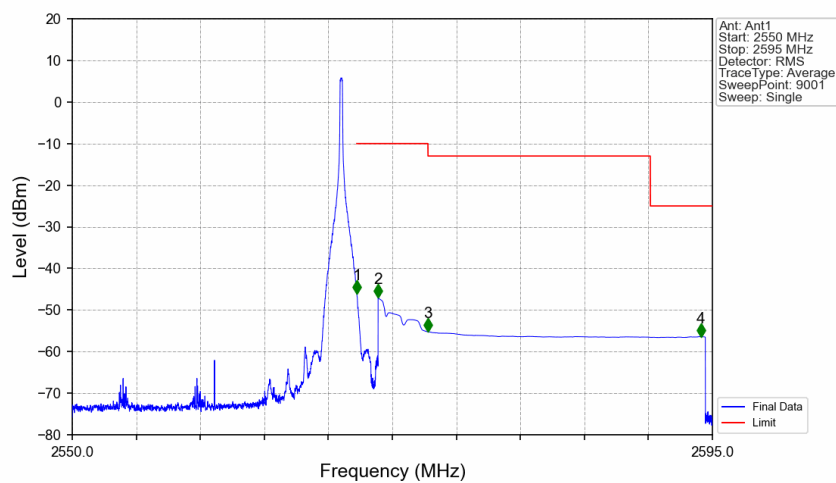
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

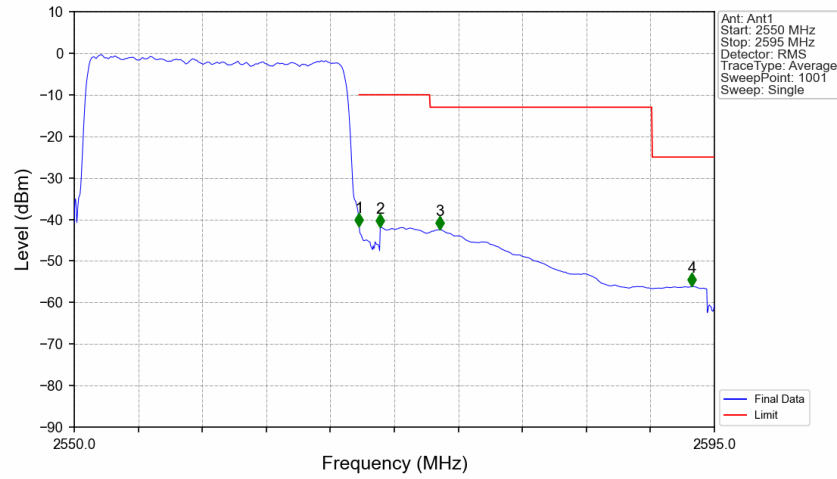


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-46.15	-10	Pass
2571	2575	1	CHP	2	2571.500	-47.05	-10	Pass
2575	2590.63	1	CHP	3	2575.005	-55.25	-13	Pass
2590.63	2595	1	CHP	4	2594.190	-56.40	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.413	CHP	/	/	/	/	/
2570	2571	0.413	CHP	1	2570.025	-41.59	-10	Pass
2571	2575	1	CHP	2	2571.510	-41.92	-10	Pass
2575	2590.63	1	CHP	3	2575.695	-42.44	-13	Pass
2590.63	2595	1	CHP	4	2593.425	-56.09	-25	Pass

---End of Attachment---