



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240200055101

Rev.: 01

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Appendix B.40

LTE Band 42_Part96



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B42c_5MHz_EIRP

1.1.1 Test Result

Band: 42c / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.25	-0.13	22.12	<=23	Pass
			13	22.31	-0.13	22.18	<=23	Pass
			24	22.31	-0.13	22.18	<=23	Pass
		12	0	21.21	-0.13	21.08	<=23	Pass
			6	21.21	-0.13	21.08	<=23	Pass
			13	21.27	-0.13	21.14	<=23	Pass
		25	0	21.23	-0.13	21.10	<=23	Pass
	3575	1	0	22.39	-0.13	22.26	<=23	Pass
			13	22.50	-0.13	22.37	<=23	Pass
			24	22.37	-0.13	22.24	<=23	Pass
		12	0	21.35	-0.13	21.22	<=23	Pass
			6	21.36	-0.13	21.23	<=23	Pass
			13	21.36	-0.13	21.23	<=23	Pass
		25	0	21.36	-0.13	21.23	<=23	Pass
	3597.5	1	0	22.30	-0.13	22.17	<=23	Pass
			13	22.44	-0.13	22.31	<=23	Pass
			24	22.38	-0.13	22.25	<=23	Pass
		12	0	21.45	-0.13	21.32	<=23	Pass
			6	21.45	-0.13	21.32	<=23	Pass
			13	21.44	-0.13	21.31	<=23	Pass
		25	0	21.41	-0.13	21.28	<=23	Pass
16QAM	3552.5	1	0	21.28	-0.13	21.15	<=23	Pass
			13	21.21	-0.13	21.08	<=23	Pass
			24	21.35	-0.13	21.22	<=23	Pass
		12	0	20.25	-0.13	20.12	<=23	Pass
			6	20.20	-0.13	20.07	<=23	Pass
			13	20.21	-0.13	20.08	<=23	Pass
		25	0	20.27	-0.13	20.14	<=23	Pass
	3575	1	0	21.21	-0.13	21.08	<=23	Pass
			13	21.53	-0.13	21.40	<=23	Pass
			24	21.24	-0.13	21.11	<=23	Pass
		12	0	20.39	-0.13	20.26	<=23	Pass
			6	20.36	-0.13	20.23	<=23	Pass
			13	20.41	-0.13	20.28	<=23	Pass
		25	0	20.38	-0.13	20.25	<=23	Pass
	3597.5	1	0	21.36	-0.13	21.23	<=23	Pass
			13	21.53	-0.13	21.40	<=23	Pass



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64QAM	3552.5	12	24	21.49	-0.13	21.36	<=23	Pass
			0	20.30	-0.13	20.17	<=23	Pass
			6	20.38	-0.13	20.25	<=23	Pass
			13	20.40	-0.13	20.27	<=23	Pass
		25	0	20.41	-0.13	20.28	<=23	Pass
			0	21.08	-0.13	20.95	<=23	Pass
			13	20.23	-0.13	20.10	<=23	Pass
			24	21.19	-0.13	21.06	<=23	Pass
		12	0	20.19	-0.13	20.06	<=23	Pass
			6	20.23	-0.13	20.10	<=23	Pass
			13	20.24	-0.13	20.11	<=23	Pass
			25	20.21	-0.13	20.08	<=23	Pass
	3575	1	0	19.39	-0.13	19.26	<=23	Pass
			13	20.26	-0.13	20.13	<=23	Pass
			24	20.28	-0.13	20.15	<=23	Pass
			0	19.31	-0.13	19.18	<=23	Pass
		12	6	19.33	-0.13	19.20	<=23	Pass
			13	19.29	-0.13	19.16	<=23	Pass
			25	19.29	-0.13	19.16	<=23	Pass
			0	20.29	-0.13	20.16	<=23	Pass
		1	13	20.37	-0.13	20.24	<=23	Pass
			24	20.19	-0.13	20.06	<=23	Pass
			0	19.37	-0.13	19.24	<=23	Pass
		12	6	19.31	-0.13	19.18	<=23	Pass
			13	19.33	-0.13	19.20	<=23	Pass
			25	19.36	-0.13	19.23	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B42c_5MHz_EIRP/10MHz

1.2.1 Test Result

Band: 42c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	22.30	-0.13	22.17	<=23	Pass
			13	22.42	-0.13	22.29	<=23	Pass
			24	22.22	-0.13	22.09	<=23	Pass
		12	0	21.98	-0.13	21.85	<=23	Pass
			6	21.86	-0.13	21.73	<=23	Pass
			13	21.70	-0.13	21.57	<=23	Pass
		25	0	21.95	-0.13	21.82	<=23	Pass
			0	22.74	-0.13	22.61	<=23	Pass
	3575	1	13	22.76	-0.13	22.63	<=23	Pass
			24	22.74	-0.13	22.61	<=23	Pass
			0	21.98	-0.13	21.85	<=23	Pass
		12	0	21.98	-0.13	21.85	<=23	Pass



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16QAM	3597.5	25	6	21.68	-0.13	21.55	<=23	Pass
			13	21.68	-0.13	21.55	<=23	Pass
			0	21.97	-0.13	21.84	<=23	Pass
		1	0	22.81	-0.13	22.68	<=23	Pass
			13	22.66	-0.13	22.53	<=23	Pass
			24	22.61	-0.13	22.48	<=23	Pass
		12	0	21.93	-0.13	21.80	<=23	Pass
			6	21.62	-0.13	21.49	<=23	Pass
			13	21.61	-0.13	21.48	<=23	Pass
		25	0	21.70	-0.13	21.57	<=23	Pass
	3552.5	1	0	21.62	-0.13	21.49	<=23	Pass
			13	21.87	-0.13	21.74	<=23	Pass
			24	21.54	-0.13	21.41	<=23	Pass
		12	0	20.93	-0.13	20.80	<=23	Pass
			6	21.06	-0.13	20.93	<=23	Pass
			13	21.00	-0.13	20.87	<=23	Pass
		25	0	20.94	-0.13	20.81	<=23	Pass
	3575	1	0	22.13	-0.13	22.00	<=23	Pass
			13	21.82	-0.13	21.69	<=23	Pass
			24	21.62	-0.13	21.49	<=23	Pass
		12	0	21.12	-0.13	20.99	<=23	Pass
			6	21.26	-0.13	21.13	<=23	Pass
			13	20.90	-0.13	20.77	<=23	Pass
		25	0	21.01	-0.13	20.88	<=23	Pass
	3597.5	1	0	21.25	-0.13	21.12	<=23	Pass
			13	21.85	-0.13	21.72	<=23	Pass
			24	21.60	-0.13	21.47	<=23	Pass
		12	0	21.58	-0.13	21.45	<=23	Pass
			6	21.42	-0.13	21.29	<=23	Pass
			13	21.85	-0.13	21.72	<=23	Pass
		25	0	21.57	-0.13	21.44	<=23	Pass
64QAM	3552.5	1	0	22.12	-0.13	21.99	<=23	Pass
			13	20.67	-0.13	20.54	<=23	Pass
			24	21.96	-0.13	21.83	<=23	Pass
		12	0	20.78	-0.13	20.65	<=23	Pass
			6	20.98	-0.13	20.85	<=23	Pass
			13	20.82	-0.13	20.69	<=23	Pass
		25	0	20.92	-0.13	20.79	<=23	Pass
	3575	1	0	20.23	-0.13	20.10	<=23	Pass
			13	20.97	-0.13	20.84	<=23	Pass
			24	21.13	-0.13	21.00	<=23	Pass
		12	0	20.07	-0.13	19.94	<=23	Pass
			6	19.82	-0.13	19.69	<=23	Pass
			13	19.91	-0.13	19.78	<=23	Pass
		25	0	20.10	-0.13	19.97	<=23	Pass
	3597.5	1	0	21.31	-0.13	21.18	<=23	Pass
			13	21.48	-0.13	21.35	<=23	Pass
			24	21.53	-0.13	21.40	<=23	Pass



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		12	0	20.41	-0.13	20.28	<=23	Pass
			6	20.68	-0.13	20.55	<=23	Pass
			13	20.56	-0.13	20.43	<=23	Pass
		25	0	20.52	-0.13	20.39	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								



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1.3 B42c_10MHz_EIRP

1.3.1 Test Result

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	22.30	-0.13	22.17	<=23	Pass
			25	22.30	-0.13	22.17	<=23	Pass
			49	22.26	-0.13	22.13	<=23	Pass
		25	0	21.26	-0.13	21.13	<=23	Pass
			13	21.31	-0.13	21.18	<=23	Pass
			25	21.29	-0.13	21.16	<=23	Pass
		50	0	21.37	-0.13	21.24	<=23	Pass
			0	22.32	-0.13	22.19	<=23	Pass
			25	22.52	-0.13	22.39	<=23	Pass
	3575	1	49	22.42	-0.13	22.29	<=23	Pass
			0	21.46	-0.13	21.33	<=23	Pass
			13	21.39	-0.13	21.26	<=23	Pass
		25	25	21.49	-0.13	21.36	<=23	Pass
			0	21.68	-0.13	21.55	<=23	Pass
		50	0	22.37	-0.13	22.24	<=23	Pass
			25	22.42	-0.13	22.29	<=23	Pass
			49	22.41	-0.13	22.28	<=23	Pass
	3595	1	0	21.38	-0.13	21.25	<=23	Pass
			13	21.46	-0.13	21.33	<=23	Pass
			25	21.44	-0.13	21.31	<=23	Pass
		25	0	21.58	-0.13	21.45	<=23	Pass
			0	21.23	-0.13	21.10	<=23	Pass
			25	21.21	-0.13	21.08	<=23	Pass
		50	49	21.22	-0.13	21.09	<=23	Pass
			0	20.22	-0.13	20.09	<=23	Pass
			13	20.30	-0.13	20.17	<=23	Pass
16QAM	3555	25	25	20.24	-0.13	20.11	<=23	Pass
			0	20.38	-0.13	20.25	<=23	Pass
		50	0	21.17	-0.13	21.04	<=23	Pass
			25	21.32	-0.13	21.19	<=23	Pass
			49	21.36	-0.13	21.23	<=23	Pass
	3575	1	0	20.32	-0.13	20.19	<=23	Pass
			13	20.38	-0.13	20.25	<=23	Pass
			25	20.36	-0.13	20.23	<=23	Pass
		25	0	20.60	-0.13	20.47	<=23	Pass
			0	21.50	-0.13	21.37	<=23	Pass
			25	21.38	-0.13	21.25	<=23	Pass
		50	49	21.38	-0.13	21.25	<=23	Pass
			0	20.37	-0.13	20.24	<=23	Pass
			13	20.39	-0.13	20.26	<=23	Pass



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			25	20.38	-0.13	20.25	<=23	Pass	
		50	0	20.52	-0.13	20.39	<=23	Pass	
64QAM	3555	1	0	20.05	-0.13	19.92	<=23	Pass	
			25	20.19	-0.13	20.06	<=23	Pass	
			49	20.21	-0.13	20.08	<=23	Pass	
			0	19.30	-0.13	19.17	<=23	Pass	
		25	13	19.35	-0.13	19.22	<=23	Pass	
			25	19.30	-0.13	19.17	<=23	Pass	
			0	19.40	-0.13	19.27	<=23	Pass	
		3575	1	0	20.27	-0.13	20.14	<=23	Pass
				25	20.30	-0.13	20.17	<=23	Pass
	49			20.23	-0.13	20.10	<=23	Pass	
	25		0	19.40	-0.13	19.27	<=23	Pass	
			13	19.38	-0.13	19.25	<=23	Pass	
			25	19.38	-0.13	19.25	<=23	Pass	
	50		0	19.50	-0.13	19.37	<=23	Pass	
	3595		1	0	20.31	-0.13	20.18	<=23	Pass
				25	20.27	-0.13	20.14	<=23	Pass
		49		20.35	-0.13	20.22	<=23	Pass	
		25	0	19.34	-0.13	19.21	<=23	Pass	
			13	19.36	-0.13	19.23	<=23	Pass	
			25	19.40	-0.13	19.27	<=23	Pass	
		50	0	19.51	-0.13	19.38	<=23	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B42c_10MHz_EIRP/10MHz

1.4.1 Test Result

Band: 42c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	22.16	-0.13	22.03	<=23	Pass
			25	22.00	-0.13	21.87	<=23	Pass
			49	22.03	-0.13	21.90	<=23	Pass
		25	0	22.01	-0.13	21.88	<=23	Pass
			13	21.94	-0.13	21.81	<=23	Pass
			25	21.96	-0.13	21.83	<=23	Pass
		50	0	22.00	-0.13	21.87	<=23	Pass
	3575	1	0	22.24	-0.13	22.11	<=23	Pass
			25	22.57	-0.13	22.44	<=23	Pass
			49	22.13	-0.13	22.00	<=23	Pass
		25	0	21.25	-0.13	21.12	<=23	Pass
			13	22.07	-0.13	21.94	<=23	Pass
			25	21.32	-0.13	21.19	<=23	Pass
		50	0	21.41	-0.13	21.28	<=23	Pass



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16QAM	3595	1	0	22.33	-0.13	22.20	<=23	Pass
			25	22.40	-0.13	22.27	<=23	Pass
			49	22.50	-0.13	22.37	<=23	Pass
		25	0	22.10	-0.13	21.97	<=23	Pass
			13	21.33	-0.13	21.20	<=23	Pass
			25	21.24	-0.13	21.11	<=23	Pass
		50	0	21.38	-0.13	21.25	<=23	Pass
	3555	1	0	22.03	-0.13	21.90	<=23	Pass
			25	22.00	-0.13	21.87	<=23	Pass
			49	21.19	-0.13	21.06	<=23	Pass
		25	0	21.09	-0.13	20.96	<=23	Pass
			13	21.11	-0.13	20.98	<=23	Pass
			25	21.01	-0.13	20.88	<=23	Pass
		50	0	21.15	-0.13	21.02	<=23	Pass
	3575	1	0	22.02	-0.13	21.89	<=23	Pass
			25	22.12	-0.13	21.99	<=23	Pass
			49	21.36	-0.13	21.23	<=23	Pass
		25	0	21.08	-0.13	20.95	<=23	Pass
			13	21.26	-0.13	21.13	<=23	Pass
			25	21.00	-0.13	20.87	<=23	Pass
		50	0	21.13	-0.13	21.00	<=23	Pass
	3595	1	0	21.24	-0.13	21.11	<=23	Pass
			25	21.04	-0.13	20.91	<=23	Pass
			49	21.37	-0.13	21.24	<=23	Pass
		25	0	21.22	-0.13	21.09	<=23	Pass
			13	21.31	-0.13	21.18	<=23	Pass
			25	21.21	-0.13	21.08	<=23	Pass
		50	0	21.16	-0.13	21.03	<=23	Pass
64QAM	3555	1	0	20.86	-0.13	20.73	<=23	Pass
			25	20.96	-0.13	20.83	<=23	Pass
			49	20.96	-0.13	20.83	<=23	Pass
		25	0	19.98	-0.13	19.85	<=23	Pass
			13	20.05	-0.13	19.92	<=23	Pass
			25	19.94	-0.13	19.81	<=23	Pass
		50	0	20.16	-0.13	20.03	<=23	Pass
	3575	1	0	20.73	-0.13	20.60	<=23	Pass
			25	20.99	-0.13	20.86	<=23	Pass
			49	20.88	-0.13	20.75	<=23	Pass
		25	0	20.13	-0.13	20.00	<=23	Pass
			13	20.12	-0.13	19.99	<=23	Pass
			25	19.99	-0.13	19.86	<=23	Pass
		50	0	20.32	-0.13	20.19	<=23	Pass
	3595	1	0	21.27	-0.13	21.14	<=23	Pass
			25	21.23	-0.13	21.10	<=23	Pass
			49	21.02	-0.13	20.89	<=23	Pass
		25	0	20.23	-0.13	20.10	<=23	Pass
			13	20.16	-0.13	20.03	<=23	Pass
			25	20.19	-0.13	20.06	<=23	Pass



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		50	0	20.42	-0.13	20.29	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								



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1.5 B42c_15MHz_EIRP

1.5.1 Test Result

Band: 42c / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	22.34	-0.13	22.21	<=23	Pass
			38	22.26	-0.13	22.13	<=23	Pass
			74	22.12	-0.13	21.99	<=23	Pass
		36	0	21.19	-0.13	21.06	<=23	Pass
			18	21.24	-0.13	21.11	<=23	Pass
			39	21.16	-0.13	21.03	<=23	Pass
		75	0	21.33	-0.13	21.20	<=23	Pass
			38	22.37	-0.13	22.24	<=23	Pass
			74	22.45	-0.13	22.32	<=23	Pass
	3575	1	0	22.37	-0.13	22.24	<=23	Pass
			38	22.45	-0.13	22.32	<=23	Pass
			74	22.46	-0.13	22.33	<=23	Pass
		36	0	21.25	-0.13	21.12	<=23	Pass
			18	21.41	-0.13	21.28	<=23	Pass
			39	21.41	-0.13	21.28	<=23	Pass
		75	0	21.43	-0.13	21.30	<=23	Pass
			38	22.36	-0.13	22.23	<=23	Pass
			74	22.42	-0.13	22.29	<=23	Pass
	3592.5	1	0	22.36	-0.13	22.23	<=23	Pass
			38	22.42	-0.13	22.29	<=23	Pass
			74	22.38	-0.13	22.25	<=23	Pass
		36	0	21.36	-0.13	21.23	<=23	Pass
			18	21.43	-0.13	21.30	<=23	Pass
			39	21.37	-0.13	21.24	<=23	Pass
		75	0	21.41	-0.13	21.28	<=23	Pass
			38	21.10	-0.13	20.97	<=23	Pass
			74	21.08	-0.13	20.95	<=23	Pass
16QAM	3557.5	1	0	21.10	-0.13	20.97	<=23	Pass
			38	21.22	-0.13	21.09	<=23	Pass
			74	21.08	-0.13	20.95	<=23	Pass
		36	0	20.13	-0.13	20.00	<=23	Pass
			18	20.18	-0.13	20.05	<=23	Pass
			39	20.11	-0.13	19.98	<=23	Pass
		75	0	20.36	-0.13	20.23	<=23	Pass
			38	21.29	-0.13	21.16	<=23	Pass
			74	21.41	-0.13	21.28	<=23	Pass
	3575	1	0	21.41	-0.13	21.28	<=23	Pass
			38	21.21	-0.13	21.08	<=23	Pass
			74	20.24	-0.13	20.11	<=23	Pass
		36	0	20.34	-0.13	20.21	<=23	Pass
			18	20.31	-0.13	20.18	<=23	Pass
			39	20.31	-0.13	20.18	<=23	Pass
		75	0	20.40	-0.13	20.27	<=23	Pass
			38	21.26	-0.13	21.13	<=23	Pass
			74	21.30	-0.13	21.17	<=23	Pass
	3592.5	1	0	21.48	-0.13	21.35	<=23	Pass
			38	21.30	-0.13	21.17	<=23	Pass
			74	21.48	-0.13	21.35	<=23	Pass
		36	0	20.20	-0.13	20.07	<=23	Pass
			18	20.26	-0.13	20.13	<=23	Pass



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			39	20.28	-0.13	20.15	<=23	Pass	
		75	0	20.40	-0.13	20.27	<=23	Pass	
64QAM	3557.5	1	0	20.16	-0.13	20.03	<=23	Pass	
			38	20.30	-0.13	20.17	<=23	Pass	
			74	19.95	-0.13	19.82	<=23	Pass	
		36	0	19.15	-0.13	19.02	<=23	Pass	
			18	19.16	-0.13	19.03	<=23	Pass	
			39	19.10	-0.13	18.97	<=23	Pass	
		75	0	19.36	-0.13	19.23	<=23	Pass	
		3575	1	0	20.27	-0.13	20.14	<=23	Pass
				38	20.23	-0.13	20.10	<=23	Pass
	74			20.25	-0.13	20.12	<=23	Pass	
	36		0	19.21	-0.13	19.08	<=23	Pass	
			18	19.32	-0.13	19.19	<=23	Pass	
			39	19.40	-0.13	19.27	<=23	Pass	
	75		0	19.41	-0.13	19.28	<=23	Pass	
	3592.5		1	0	20.32	-0.13	20.19	<=23	Pass
				38	20.14	-0.13	20.01	<=23	Pass
		74		20.24	-0.13	20.11	<=23	Pass	
		36	0	19.27	-0.13	19.14	<=23	Pass	
			18	19.31	-0.13	19.18	<=23	Pass	
			39	19.25	-0.13	19.12	<=23	Pass	
		75	0	19.43	-0.13	19.30	<=23	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B42c_15MHz_EIRP/10MHz

1.6.1 Test Result

Band: 42c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	22.19	-0.13	22.06	<=23	Pass
			38	22.04	-0.13	21.91	<=23	Pass
			74	21.98	-0.13	21.85	<=23	Pass
		36	0	22.05	-0.13	21.92	<=23	Pass
			18	22.08	-0.13	21.95	<=23	Pass
			39	21.94	-0.13	21.81	<=23	Pass
		75	0	20.82	-0.13	20.69	<=23	Pass
	3575	1	0	22.35	-0.13	22.22	<=23	Pass
			38	22.40	-0.13	22.27	<=23	Pass
			74	22.39	-0.13	22.26	<=23	Pass
		36	0	22.01	-0.13	21.88	<=23	Pass
			18	21.40	-0.13	21.27	<=23	Pass
			39	21.31	-0.13	21.18	<=23	Pass
		75	0	20.92	-0.13	20.79	<=23	Pass



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16QAM	3592.5	1	0	22.25	-0.13	22.12	<=23	Pass
			38	22.33	-0.13	22.20	<=23	Pass
			74	22.22	-0.13	22.09	<=23	Pass
		36	0	21.24	-0.13	21.11	<=23	Pass
			18	21.30	-0.13	21.17	<=23	Pass
			39	21.21	-0.13	21.08	<=23	Pass
		75	0	21.37	-0.13	21.24	<=23	Pass
	3557.5	1	0	21.98	-0.13	21.85	<=23	Pass
			38	21.27	-0.13	21.14	<=23	Pass
			74	21.86	-0.13	21.73	<=23	Pass
		36	0	20.93	-0.13	20.80	<=23	Pass
			18	21.11	-0.13	20.98	<=23	Pass
			39	20.89	-0.13	20.76	<=23	Pass
		75	0	19.72	-0.13	19.59	<=23	Pass
	3575	1	0	22.01	-0.13	21.88	<=23	Pass
			38	21.27	-0.13	21.14	<=23	Pass
			74	21.42	-0.13	21.29	<=23	Pass
		36	0	21.19	-0.13	21.06	<=23	Pass
			18	21.15	-0.13	21.02	<=23	Pass
			39	21.22	-0.13	21.09	<=23	Pass
		75	0	19.80	-0.13	19.67	<=23	Pass
	3592.5	1	0	21.32	-0.13	21.19	<=23	Pass
			38	21.11	-0.13	20.98	<=23	Pass
			74	21.54	-0.13	21.41	<=23	Pass
		36	0	21.53	-0.13	21.40	<=23	Pass
			18	21.17	-0.13	21.04	<=23	Pass
			39	21.34	-0.13	21.21	<=23	Pass
		75	0	20.26	-0.13	20.13	<=23	Pass
64QAM	3557.5	1	0	20.93	-0.13	20.80	<=23	Pass
			38	20.89	-0.13	20.76	<=23	Pass
			74	20.75	-0.13	20.62	<=23	Pass
		36	0	19.87	-0.13	19.74	<=23	Pass
			18	19.85	-0.13	19.72	<=23	Pass
			39	19.93	-0.13	19.80	<=23	Pass
		75	0	18.83	-0.13	18.70	<=23	Pass
	3575	1	0	20.83	-0.13	20.70	<=23	Pass
			38	21.36	-0.13	21.23	<=23	Pass
			74	22.03	-0.13	21.90	<=23	Pass
		36	0	20.12	-0.13	19.99	<=23	Pass
			18	20.07	-0.13	19.94	<=23	Pass
			39	20.30	-0.13	20.17	<=23	Pass
		75	0	19.09	-0.13	18.96	<=23	Pass
	3592.5	1	0	21.97	-0.13	21.84	<=23	Pass
			38	21.23	-0.13	21.10	<=23	Pass
			74	21.31	-0.13	21.18	<=23	Pass
		36	0	20.43	-0.13	20.30	<=23	Pass
			18	20.40	-0.13	20.27	<=23	Pass
			39	20.18	-0.13	20.05	<=23	Pass



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		75	0	18.97	-0.13	18.84	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								



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1.7 B42c_20MHz_EIRP

1.7.1 Test Result

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	22.34	-0.13	22.21	<=23	Pass
			50	22.30	-0.13	22.17	<=23	Pass
			99	22.34	-0.13	22.21	<=23	Pass
		50	0	21.23	-0.13	21.10	<=23	Pass
			25	21.26	-0.13	21.13	<=23	Pass
			50	21.27	-0.13	21.14	<=23	Pass
		100	0	21.37	-0.13	21.24	<=23	Pass
			0	22.36	-0.13	22.23	<=23	Pass
			50	22.45	-0.13	22.32	<=23	Pass
	3575	1	99	22.48	-0.13	22.35	<=23	Pass
			0	21.26	-0.13	21.13	<=23	Pass
			25	21.37	-0.13	21.24	<=23	Pass
		50	50	21.50	-0.13	21.37	<=23	Pass
			0	21.44	-0.13	21.31	<=23	Pass
			0	22.43	-0.13	22.30	<=23	Pass
		100	50	22.42	-0.13	22.29	<=23	Pass
			99	22.44	-0.13	22.31	<=23	Pass
			0	21.27	-0.13	21.14	<=23	Pass
	3590	50	25	21.50	-0.13	21.37	<=23	Pass
			50	21.45	-0.13	21.32	<=23	Pass
			0	21.43	-0.13	21.30	<=23	Pass
16QAM	3560	1	0	21.07	-0.13	20.94	<=23	Pass
			50	21.50	-0.13	21.37	<=23	Pass
			99	21.27	-0.13	21.14	<=23	Pass
		50	0	20.22	-0.13	20.09	<=23	Pass
			25	20.27	-0.13	20.14	<=23	Pass
			50	20.25	-0.13	20.12	<=23	Pass
		100	0	20.40	-0.13	20.27	<=23	Pass
			0	21.20	-0.13	21.07	<=23	Pass
			50	21.31	-0.13	21.18	<=23	Pass
	3575	1	99	21.40	-0.13	21.27	<=23	Pass
			0	20.27	-0.13	20.14	<=23	Pass
			25	20.32	-0.13	20.19	<=23	Pass
		50	50	20.33	-0.13	20.20	<=23	Pass
			0	20.44	-0.13	20.31	<=23	Pass
			0	21.38	-0.13	21.25	<=23	Pass
		100	50	21.34	-0.13	21.21	<=23	Pass
			99	21.10	-0.13	20.97	<=23	Pass
			0	20.29	-0.13	20.16	<=23	Pass
	3590	50	25	20.34	-0.13	20.21	<=23	Pass



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64QAM	3560	100		50	20.24	-0.13	20.11	<=23	Pass
				0	20.45	-0.13	20.32	<=23	Pass
		1		0	19.93	-0.13	19.80	<=23	Pass
				50	20.18	-0.13	20.05	<=23	Pass
				99	20.33	-0.13	20.20	<=23	Pass
		50		0	19.20	-0.13	19.07	<=23	Pass
				25	19.24	-0.13	19.11	<=23	Pass
				50	19.29	-0.13	19.16	<=23	Pass
		100		0	19.42	-0.13	19.29	<=23	Pass
	3575	1		0	20.17	-0.13	20.04	<=23	Pass
				50	20.07	-0.13	19.94	<=23	Pass
				99	20.32	-0.13	20.19	<=23	Pass
		50		0	19.25	-0.13	19.12	<=23	Pass
				25	19.27	-0.13	19.14	<=23	Pass
				50	19.28	-0.13	19.15	<=23	Pass
		100		0	19.40	-0.13	19.27	<=23	Pass
	3590	1		0	20.03	-0.13	19.90	<=23	Pass
				50	20.05	-0.13	19.92	<=23	Pass
				99	20.11	-0.13	19.98	<=23	Pass
		50		0	19.34	-0.13	19.21	<=23	Pass
				25	19.37	-0.13	19.24	<=23	Pass
				50	19.37	-0.13	19.24	<=23	Pass
		100		0	19.43	-0.13	19.30	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.8 B42c_20MHz_EIRP/10MHz

1.8.1 Test Result

Band: 42c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	22.22	-0.13	22.09	<=23	Pass
			50	22.06	-0.13	21.93	<=23	Pass
			99	22.05	-0.13	21.92	<=23	Pass
		50	0	22.04	-0.13	21.91	<=23	Pass
			25	22.03	-0.13	21.90	<=23	Pass
			50	22.01	-0.13	21.88	<=23	Pass
		100	0	19.46	-0.13	19.33	<=23	Pass
	3575	1	0	22.27	-0.13	22.14	<=23	Pass
			50	22.04	-0.13	21.91	<=23	Pass
			99	22.25	-0.13	22.12	<=23	Pass
		50	0	21.91	-0.13	21.78	<=23	Pass
			25	21.92	-0.13	21.79	<=23	Pass
			50	21.34	-0.13	21.21	<=23	Pass
		100	0	19.67	-0.13	19.54	<=23	Pass



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	3590	1	0	22.13	-0.13	22.00	<=23	Pass		
			50	22.13	-0.13	22.00	<=23	Pass		
			99	21.94	-0.13	21.81	<=23	Pass		
		50	0	22.03	-0.13	21.90	<=23	Pass		
			25	21.31	-0.13	21.18	<=23	Pass		
			50	21.28	-0.13	21.15	<=23	Pass		
		100	0	19.87	-0.13	19.74	<=23	Pass		
		16QAM	3560	1	0	21.65	-0.13	21.52	<=23	Pass
					50	21.27	-0.13	21.14	<=23	Pass
99	21.51				-0.13	21.38	<=23	Pass		
50	0			20.90	-0.13	20.77	<=23	Pass		
	25			20.97	-0.13	20.84	<=23	Pass		
	50			21.06	-0.13	20.93	<=23	Pass		
100	0			18.59	-0.13	18.46	<=23	Pass		
3575	1			0	21.70	-0.13	21.57	<=23	Pass	
				50	21.40	-0.13	21.27	<=23	Pass	
			99	21.44	-0.13	21.31	<=23	Pass		
	50		0	20.84	-0.13	20.71	<=23	Pass		
			25	20.89	-0.13	20.76	<=23	Pass		
			50	21.54	-0.13	21.41	<=23	Pass		
	100		0	18.52	-0.13	18.39	<=23	Pass		
	3590		1	0	21.22	-0.13	21.09	<=23	Pass	
				50	21.24	-0.13	21.11	<=23	Pass	
99				22.11	-0.13	21.98	<=23	Pass		
50			0	21.16	-0.13	21.03	<=23	Pass		
			25	21.50	-0.13	21.37	<=23	Pass		
			50	21.39	-0.13	21.26	<=23	Pass		
100			0	18.74	-0.13	18.61	<=23	Pass		
64QAM			3560	1	0	20.76	-0.13	20.63	<=23	Pass
					50	21.01	-0.13	20.88	<=23	Pass
	99				20.61	-0.13	20.48	<=23	Pass	
	50			0	19.95	-0.13	19.82	<=23	Pass	
				25	19.88	-0.13	19.75	<=23	Pass	
				50	19.58	-0.13	19.45	<=23	Pass	
	100			0	17.60	-0.13	17.47	<=23	Pass	
	3575			1	0	20.62	-0.13	20.49	<=23	Pass
					50	21.50	-0.13	21.37	<=23	Pass
			99		21.32	-0.13	21.19	<=23	Pass	
			50	0	19.83	-0.13	19.70	<=23	Pass	
				25	19.95	-0.13	19.82	<=23	Pass	
				50	20.43	-0.13	20.30	<=23	Pass	
	100		0	17.33	-0.13	17.20	<=23	Pass		
	3590		1	0	21.37	-0.13	21.24	<=23	Pass	
				50	21.29	-0.13	21.16	<=23	Pass	
				99	20.88	-0.13	20.75	<=23	Pass	
			50	0	20.26	-0.13	20.13	<=23	Pass	
		25		20.69	-0.13	20.56	<=23	Pass		
		50		20.67	-0.13	20.54	<=23	Pass		



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		100	0	18.15	-0.13	18.02	<=23	Pass
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								



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2. Frequency Stability

2.1 B42c_5MHz

2.1.1 Test Result

Band: 42c / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3552.5	25	0	20	3.3	0.300	0.0001	/	Pass
					3.8	1.500	0.0004	/	Pass
					4.3	2.800	0.0008	/	Pass
				-30	3.8	3.500	0.0010	/	Pass
				-20	3.8	1.300	0.0004	/	Pass
				-10	3.8	2.500	0.0007	/	Pass
				0	3.8	0.600	0.0002	/	Pass
				10	3.8	-2.200	-0.0006	/	Pass
				30	3.8	1.600	0.0005	/	Pass
				40	3.8	-2.800	-0.0008	/	Pass
				50	3.8	2.600	0.0007	/	Pass
	3575	25	0	20	3.3	3.200	0.0009	/	Pass
					3.8	1.400	0.0004	/	Pass
					4.3	10.200	0.0029	/	Pass
				-30	3.8	2.300	0.0006	/	Pass
				-20	3.8	1.800	0.0005	/	Pass
				-10	3.8	4.000	0.0011	/	Pass
				0	3.8	3.200	0.0009	/	Pass
				10	3.8	-0.800	-0.0002	/	Pass
				30	3.8	1.000	0.0003	/	Pass
				40	3.8	-0.100	0.0000	/	Pass
				50	3.8	2.900	0.0008	/	Pass
	3597.5	25	0	20	3.3	3.800	0.0011	/	Pass
					3.8	-1.800	-0.0005	/	Pass
					4.3	4.500	0.0013	/	Pass
				-30	3.8	1.700	0.0005	/	Pass
				-20	3.8	1.900	0.0005	/	Pass
				-10	3.8	-2.000	-0.0006	/	Pass
				0	3.8	0.400	0.0001	/	Pass
				10	3.8	2.300	0.0006	/	Pass
				30	3.8	-3.600	-0.0010	/	Pass
				40	3.8	3.100	0.0009	/	Pass
				50	3.8	0.000	0.0000	/	Pass
16QAM	3552.5	25	0	20	3.3	-1.900	-0.0005	/	Pass
					3.8	0.700	0.0002	/	Pass
					4.3	0.000	0.0000	/	Pass
				-30	3.8	1.800	0.0005	/	Pass



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64QAM				-20	3.8	-1.500	-0.0004	/	Pass
				-10	3.8	-1.600	-0.0005	/	Pass
				0	3.8	-0.300	-0.0001	/	Pass
				10	3.8	4.800	0.0014	/	Pass
				30	3.8	-0.700	-0.0002	/	Pass
				40	3.8	-0.900	-0.0003	/	Pass
				50	3.8	2.200	0.0006	/	Pass
	3575	25	0	20	3.3	3.800	0.0011	/	Pass
					3.8	3.000	0.0008	/	Pass
					4.3	7.700	0.0022	/	Pass
				-30	3.8	3.800	0.0011	/	Pass
				-20	3.8	2.600	0.0007	/	Pass
				-10	3.8	7.300	0.0020	/	Pass
				0	3.8	5.600	0.0016	/	Pass
				10	3.8	4.400	0.0012	/	Pass
				30	3.8	1.100	0.0003	/	Pass
				40	3.8	1.400	0.0004	/	Pass
				50	3.8	4.200	0.0012	/	Pass
	3597.5	25	0	20	3.3	-0.100	0.0000	/	Pass
					3.8	-1.500	-0.0004	/	Pass
					4.3	-0.100	0.0000	/	Pass
				-30	3.8	3.700	0.0010	/	Pass
				-20	3.8	3.700	0.0010	/	Pass
				-10	3.8	1.500	0.0004	/	Pass
				0	3.8	-0.100	0.0000	/	Pass
				10	3.8	-0.200	-0.0001	/	Pass
				30	3.8	1.200	0.0003	/	Pass
				40	3.8	1.900	0.0005	/	Pass
				50	3.8	3.100	0.0009	/	Pass
	3552.5	25	0	20	3.3	2.100	0.0006	/	Pass
					3.8	-6.100	-0.0017	/	Pass
					4.3	14.400	0.0041	/	Pass
				-30	3.8	-1.600	-0.0005	/	Pass
				-20	3.8	-30.400	-0.0086	/	Pass
				-10	3.8	40.500	0.0114	/	Pass
				0	3.8	-12.100	-0.0034	/	Pass
				10	3.8	13.900	0.0039	/	Pass
				30	3.8	-29.200	-0.0082	/	Pass
				40	3.8	-25.600	-0.0072	/	Pass
				50	3.8	-12.700	-0.0036	/	Pass
	3575	25	0	20	3.3	-9.400	-0.0026	/	Pass
					3.8	-21.900	-0.0061	/	Pass
					4.3	-14.800	-0.0041	/	Pass
				-30	3.8	11.200	0.0031	/	Pass
				-20	3.8	10.200	0.0029	/	Pass
				-10	3.8	-5.500	-0.0015	/	Pass
				0	3.8	-12.800	-0.0036	/	Pass
				10	3.8	-21.900	-0.0061	/	Pass



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				30	3.8	5.600	0.0016	/	Pass
				40	3.8	-24.300	-0.0068	/	Pass
				50	3.8	-23.500	-0.0066	/	Pass
				20	3.3	-3.900	-0.0011	/	Pass
					3.8	-2.200	-0.0006	/	Pass
					4.3	1.300	0.0004	/	Pass
				-30	3.8	13.000	0.0036	/	Pass
				-20	3.8	-3.700	-0.0010	/	Pass
				-10	3.8	15.600	0.0043	/	Pass
				0	3.8	-34.200	-0.0095	/	Pass
				10	3.8	10.800	0.0030	/	Pass
				30	3.8	7.300	0.0020	/	Pass
				40	3.8	-23.400	-0.0065	/	Pass
				50	3.8	-32.400	-0.0090	/	Pass

2.2 B42c_10MHz

2.2.1 Test Result

Band: 42c / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3555	50	0	20	3.3	-3.000	-0.0008	/	Pass
					3.8	-2.300	-0.0006	/	Pass
					4.3	4.100	0.0012	/	Pass
				-30	3.8	2.100	0.0006	/	Pass
				-20	3.8	5.800	0.0016	/	Pass
				-10	3.8	0.200	0.0001	/	Pass
				0	3.8	-1.400	-0.0004	/	Pass
				10	3.8	1.600	0.0005	/	Pass
				30	3.8	3.900	0.0011	/	Pass
				40	3.8	-1.700	-0.0005	/	Pass
				50	3.8	-1.900	-0.0005	/	Pass
	3575	50	0	20	3.3	3.800	0.0011	/	Pass
					3.8	-1.900	-0.0005	/	Pass
					4.3	-0.400	-0.0001	/	Pass
				-30	3.8	3.000	0.0008	/	Pass
				-20	3.8	3.000	0.0008	/	Pass
				-10	3.8	0.500	0.0001	/	Pass
				0	3.8	-0.100	0.0000	/	Pass
				10	3.8	-1.800	-0.0005	/	Pass
				30	3.8	-3.100	-0.0009	/	Pass
				40	3.8	6.800	0.0019	/	Pass
				50	3.8	1.700	0.0005	/	Pass
	3595	50	0	20	3.3	2.800	0.0008	/	Pass
					3.8	1.500	0.0004	/	Pass



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					4.3	-0.100	0.0000	/	Pass
				-30	3.8	-1.200	-0.0003	/	Pass
				-20	3.8	-0.100	0.0000	/	Pass
				-10	3.8	0.700	0.0002	/	Pass
				0	3.8	0.400	0.0001	/	Pass
				10	3.8	-2.200	-0.0006	/	Pass
				30	3.8	-0.700	-0.0002	/	Pass
				40	3.8	-0.300	-0.0001	/	Pass
				50	3.8	-4.800	-0.0013	/	Pass
16QAM	3555	50	0	20	3.3	5.000	0.0014	/	Pass
					3.8	-0.400	-0.0001	/	Pass
					4.3	0.100	0.0000	/	Pass
				-30	3.8	0.800	0.0002	/	Pass
				-20	3.8	-1.300	-0.0004	/	Pass
				-10	3.8	-1.900	-0.0005	/	Pass
				0	3.8	-0.400	-0.0001	/	Pass
				10	3.8	1.300	0.0004	/	Pass
				30	3.8	-2.200	-0.0006	/	Pass
				40	3.8	1.000	0.0003	/	Pass
				50	3.8	-0.300	-0.0001	/	Pass
	3575	50	0	20	3.3	-0.800	-0.0002	/	Pass
					3.8	-0.800	-0.0002	/	Pass
					4.3	-0.200	-0.0001	/	Pass
				-30	3.8	2.000	0.0006	/	Pass
				-20	3.8	2.100	0.0006	/	Pass
				-10	3.8	3.900	0.0011	/	Pass
				0	3.8	-0.800	-0.0002	/	Pass
				10	3.8	0.500	0.0001	/	Pass
				30	3.8	-0.700	-0.0002	/	Pass
				40	3.8	-3.000	-0.0008	/	Pass
				50	3.8	0.400	0.0001	/	Pass
	3595	50	0	20	3.3	0.800	0.0002	/	Pass
					3.8	-1.500	-0.0004	/	Pass
					4.3	-2.100	-0.0006	/	Pass
				-30	3.8	-4.700	-0.0013	/	Pass
				-20	3.8	-1.700	-0.0005	/	Pass
				-10	3.8	-1.500	-0.0004	/	Pass
				0	3.8	-2.600	-0.0007	/	Pass
				10	3.8	1.500	0.0004	/	Pass
				30	3.8	0.100	0.0000	/	Pass
				40	3.8	1.000	0.0003	/	Pass
				50	3.8	-8.000	-0.0022	/	Pass
64QAM	3555	50	0	20	3.3	-6.700	-0.0019	/	Pass
					3.8	12.800	0.0036	/	Pass
					4.3	-1.000	-0.0003	/	Pass
				-30	3.8	0.500	0.0001	/	Pass
				-20	3.8	17.800	0.0050	/	Pass
				-10	3.8	-0.100	0.0000	/	Pass



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				0	3.8	19.000	0.0053	/	Pass
				10	3.8	-4.500	-0.0013	/	Pass
				30	3.8	4.200	0.0012	/	Pass
				40	3.8	13.900	0.0039	/	Pass
				50	3.8	-6.000	-0.0017	/	Pass
	3575	50	0	20	3.3	20.900	0.0058	/	Pass
					3.8	0.100	0.0000	/	Pass
					4.3	2.300	0.0006	/	Pass
				-30	3.8	6.800	0.0019	/	Pass
				-20	3.8	8.300	0.0023	/	Pass
				-10	3.8	4.900	0.0014	/	Pass
				0	3.8	0.600	0.0002	/	Pass
				10	3.8	14.300	0.0040	/	Pass
				30	3.8	22.600	0.0063	/	Pass
				40	3.8	5.000	0.0014	/	Pass
				50	3.8	20.800	0.0058	/	Pass
	3595	50	0	20	3.3	-3.100	-0.0009	/	Pass
					3.8	-1.100	-0.0003	/	Pass
					4.3	2.600	0.0007	/	Pass
				-30	3.8	-4.100	-0.0011	/	Pass
				-20	3.8	15.600	0.0043	/	Pass
				-10	3.8	0.000	0.0000	/	Pass
				0	3.8	-0.400	-0.0001	/	Pass
				10	3.8	10.700	0.0030	/	Pass
				30	3.8	3.800	0.0011	/	Pass
				40	3.8	-4.200	-0.0012	/	Pass
				50	3.8	-9.000	-0.0025	/	Pass

2.3 B42c_15MHz

2.3.1 Test Result

Band: 42c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3557.5	75	0	20	3.3	3.900	0.0011	/	Pass
					3.8	-4.200	-0.0012	/	Pass
					4.3	-1.300	-0.0004	/	Pass
				-30	3.8	-0.100	0.0000	/	Pass
				-20	3.8	-1.200	-0.0003	/	Pass
				-10	3.8	-1.100	-0.0003	/	Pass
				0	3.8	-1.300	-0.0004	/	Pass
				10	3.8	1.600	0.0004	/	Pass
				30	3.8	-1.900	-0.0005	/	Pass
				40	3.8	-4.100	-0.0012	/	Pass
				50	3.8	2.900	0.0008	/	Pass



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16QAM	3575	75	0	20	3.3	5.900	0.0017	/	Pass
					3.8	4.400	0.0012	/	Pass
					4.3	-0.400	-0.0001	/	Pass
				-30	3.8	-4.000	-0.0011	/	Pass
				-20	3.8	-2.800	-0.0008	/	Pass
				-10	3.8	-3.300	-0.0009	/	Pass
				0	3.8	1.300	0.0004	/	Pass
				10	3.8	2.700	0.0008	/	Pass
				30	3.8	-1.600	-0.0004	/	Pass
				40	3.8	2.400	0.0007	/	Pass
				50	3.8	5.000	0.0014	/	Pass
	3592.5	75	0	20	3.3	-0.700	-0.0002	/	Pass
					3.8	0.300	0.0001	/	Pass
					4.3	-2.600	-0.0007	/	Pass
				-30	3.8	-2.000	-0.0006	/	Pass
				-20	3.8	-3.800	-0.0011	/	Pass
				-10	3.8	-0.700	-0.0002	/	Pass
				0	3.8	-5.400	-0.0015	/	Pass
				10	3.8	-1.400	-0.0004	/	Pass
				30	3.8	-0.600	-0.0002	/	Pass
				40	3.8	0.400	0.0001	/	Pass
				50	3.8	-1.400	-0.0004	/	Pass
	3557.5	75	0	20	3.3	-0.500	-0.0001	/	Pass
					3.8	-0.700	-0.0002	/	Pass
					4.3	-1.800	-0.0005	/	Pass
				-30	3.8	-1.000	-0.0003	/	Pass
				-20	3.8	4.800	0.0013	/	Pass
				-10	3.8	1.900	0.0005	/	Pass
				0	3.8	-1.000	-0.0003	/	Pass
				10	3.8	0.300	0.0001	/	Pass
				30	3.8	-4.800	-0.0013	/	Pass
				40	3.8	-0.900	-0.0003	/	Pass
				50	3.8	-4.700	-0.0013	/	Pass
	3575	75	0	20	3.3	2.600	0.0007	/	Pass
					3.8	-0.200	-0.0001	/	Pass
					4.3	1.200	0.0003	/	Pass
				-30	3.8	0.700	0.0002	/	Pass
				-20	3.8	-0.700	-0.0002	/	Pass
				-10	3.8	-0.300	-0.0001	/	Pass
				0	3.8	-0.300	-0.0001	/	Pass
				10	3.8	0.000	0.0000	/	Pass
				30	3.8	2.700	0.0008	/	Pass
				40	3.8	-2.700	-0.0008	/	Pass
				50	3.8	-2.100	-0.0006	/	Pass
	3592.5	75	0	20	3.3	-1.800	-0.0005	/	Pass
					3.8	-4.100	-0.0011	/	Pass
					4.3	-2.600	-0.0007	/	Pass
				-30	3.8	-1.500	-0.0004	/	Pass



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				-20	3.8	-0.800	-0.0002	/	Pass
				-10	3.8	-2.600	-0.0007	/	Pass
				0	3.8	0.000	0.0000	/	Pass
				10	3.8	0.800	0.0002	/	Pass
				30	3.8	-2.700	-0.0008	/	Pass
				40	3.8	-3.200	-0.0009	/	Pass
				50	3.8	-4.000	-0.0011	/	Pass
64QAM	3557.5	75	0	20	3.3	-26.100	-0.0073	/	Pass
					3.8	7.400	0.0021	/	Pass
					4.3	-5.400	-0.0015	/	Pass
				-30	3.8	9.600	0.0027	/	Pass
				-20	3.8	-10.200	-0.0029	/	Pass
				-10	3.8	5.900	0.0017	/	Pass
				0	3.8	6.100	0.0017	/	Pass
				10	3.8	3.500	0.0010	/	Pass
				30	3.8	-24.800	-0.0070	/	Pass
				40	3.8	12.600	0.0035	/	Pass
				50	3.8	-9.200	-0.0026	/	Pass
	3575	75	0	20	3.3	-15.100	-0.0042	/	Pass
					3.8	12.500	0.0035	/	Pass
					4.3	-2.000	-0.0006	/	Pass
				-30	3.8	14.900	0.0042	/	Pass
				-20	3.8	-11.800	-0.0033	/	Pass
				-10	3.8	14.100	0.0039	/	Pass
				0	3.8	13.800	0.0039	/	Pass
				10	3.8	14.400	0.0040	/	Pass
				30	3.8	19.000	0.0053	/	Pass
				40	3.8	1.200	0.0003	/	Pass
				50	3.8	3.100	0.0009	/	Pass
	3592.5	75	0	20	3.3	-10.700	-0.0030	/	Pass
					3.8	-12.500	-0.0035	/	Pass
					4.3	-0.400	-0.0001	/	Pass
				-30	3.8	14.300	0.0040	/	Pass
				-20	3.8	-11.100	-0.0031	/	Pass
				-10	3.8	12.000	0.0033	/	Pass
				0	3.8	-4.600	-0.0013	/	Pass
				10	3.8	-10.500	-0.0029	/	Pass
				30	3.8	-14.100	-0.0039	/	Pass
				40	3.8	-20.800	-0.0058	/	Pass
				50	3.8	16.600	0.0046	/	Pass

2.4 B42c_20MHz

2.4.1 Test Result

Band: 42c / Bandwidth: 20MHz



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Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3560	100	0	20	3.3	8.100	0.0023	/	Pass
					3.8	3.300	0.0009	/	Pass
					4.3	2.400	0.0007	/	Pass
				-30	3.8	0.400	0.0001	/	Pass
				-20	3.8	0.700	0.0002	/	Pass
				-10	3.8	3.700	0.0010	/	Pass
				0	3.8	-5.400	-0.0015	/	Pass
				10	3.8	0.800	0.0002	/	Pass
				30	3.8	-0.800	-0.0002	/	Pass
				40	3.8	10.600	0.0030	/	Pass
				50	3.8	0.900	0.0003	/	Pass
	3575	100	0	20	3.3	-0.900	-0.0003	/	Pass
					3.8	8.400	0.0023	/	Pass
					4.3	3.500	0.0010	/	Pass
				-30	3.8	0.600	0.0002	/	Pass
				-20	3.8	4.800	0.0013	/	Pass
				-10	3.8	-2.500	-0.0007	/	Pass
				0	3.8	-1.300	-0.0004	/	Pass
				10	3.8	5.400	0.0015	/	Pass
				30	3.8	1.600	0.0004	/	Pass
				40	3.8	1.600	0.0004	/	Pass
				50	3.8	-1.300	-0.0004	/	Pass
	3590	100	0	20	3.3	-0.700	-0.0002	/	Pass
					3.8	2.000	0.0006	/	Pass
					4.3	-0.400	-0.0001	/	Pass
				-30	3.8	-2.200	-0.0006	/	Pass
				-20	3.8	0.300	0.0001	/	Pass
				-10	3.8	1.700	0.0005	/	Pass
				0	3.8	-2.200	-0.0006	/	Pass
				10	3.8	-3.700	-0.0010	/	Pass
				30	3.8	4.200	0.0012	/	Pass
				40	3.8	-1.700	-0.0005	/	Pass
16QAM	3560	100	0	20	3.3	-2.200	-0.0006	/	Pass
					3.8	-1.000	-0.0003	/	Pass
					4.3	8.300	0.0023	/	Pass
				-30	3.8	2.700	0.0008	/	Pass
				-20	3.8	-4.300	-0.0012	/	Pass
				-10	3.8	-0.400	-0.0001	/	Pass
				0	3.8	3.300	0.0009	/	Pass
				10	3.8	-0.800	-0.0002	/	Pass
				30	3.8	-2.100	-0.0006	/	Pass
				40	3.8	-0.800	-0.0002	/	Pass
				50	3.8	-0.500	-0.0001	/	Pass
	3575	100	0	20	3.3	0.600	0.0002	/	Pass
					3.8	-1.600	-0.0004	/	Pass



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					4.3	1.200	0.0003	/	Pass
				-30	3.8	4.200	0.0012	/	Pass
				-20	3.8	0.400	0.0001	/	Pass
				-10	3.8	0.800	0.0002	/	Pass
				0	3.8	0.500	0.0001	/	Pass
				10	3.8	-0.600	-0.0002	/	Pass
				30	3.8	3.300	0.0009	/	Pass
				40	3.8	-2.900	-0.0008	/	Pass
				50	3.8	8.900	0.0025	/	Pass
	3590	100	0	20	3.3	-0.100	0.0000	/	Pass
					3.8	5.300	0.0015	/	Pass
					4.3	2.700	0.0008	/	Pass
				-30	3.8	-3.000	-0.0008	/	Pass
				-20	3.8	-0.200	-0.0001	/	Pass
				-10	3.8	-0.600	-0.0002	/	Pass
				0	3.8	-1.700	-0.0005	/	Pass
				10	3.8	0.000	0.0000	/	Pass
				30	3.8	-2.200	-0.0006	/	Pass
				40	3.8	-1.700	-0.0005	/	Pass
				50	3.8	-2.100	-0.0006	/	Pass
	3560	100	0	20	3.3	5.800	0.0016	/	Pass
					3.8	0.800	0.0002	/	Pass
					4.3	5.300	0.0015	/	Pass
				-30	3.8	8.200	0.0023	/	Pass
				-20	3.8	3.100	0.0009	/	Pass
				-10	3.8	-1.000	-0.0003	/	Pass
				0	3.8	2.300	0.0006	/	Pass
				10	3.8	6.300	0.0018	/	Pass
				30	3.8	7.200	0.0020	/	Pass
				40	3.8	5.800	0.0016	/	Pass
				50	3.8	6.100	0.0017	/	Pass
	3575	100	0	20	3.3	-1.300	-0.0004	/	Pass
					3.8	8.400	0.0023	/	Pass
					4.3	-2.600	-0.0007	/	Pass
				-30	3.8	3.500	0.0010	/	Pass
				-20	3.8	5.100	0.0014	/	Pass
				-10	3.8	3.600	0.0010	/	Pass
				0	3.8	-9.200	-0.0026	/	Pass
				10	3.8	-7.300	-0.0020	/	Pass
				30	3.8	0.700	0.0002	/	Pass
				40	3.8	6.700	0.0019	/	Pass
				50	3.8	-0.400	-0.0001	/	Pass
	3590	100	0	20	3.3	5.600	0.0016	/	Pass
					3.8	-4.100	-0.0011	/	Pass
					4.3	6.600	0.0018	/	Pass
				-30	3.8	2.100	0.0006	/	Pass
				-20	3.8	8.900	0.0025	/	Pass
				-10	3.8	6.600	0.0018	/	Pass



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				0	3.8	-1.800	-0.0005	/	Pass
				10	3.8	-5.000	-0.0014	/	Pass
				30	3.8	6.100	0.0017	/	Pass
				40	3.8	-5.800	-0.0016	/	Pass
				50	3.8	0.600	0.0002	/	Pass



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3. 99% & 26dB Bandwidth

3.1 Band42c_OBW

3.1.1 Test Result

Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	4.563	/	Pass
		3575	25	0	4.563	/	Pass
		3597.5	25	0	4.534	/	Pass
	16QAM	3552.5	25	0	4.551	/	Pass
		3575	25	0	4.555	/	Pass
		3597.5	25	0	4.506	/	Pass
	64QAM	3552.5	25	0	4.546	/	Pass
		3575	25	0	4.558	/	Pass
		3597.5	25	0	4.543	/	Pass
10	QPSK	3555	50	0	9.136	/	Pass
		3575	50	0	9.111	/	Pass
		3595	50	0	9.046	/	Pass
	16QAM	3555	50	0	9.085	/	Pass
		3575	50	0	9.115	/	Pass
		3595	50	0	9.052	/	Pass
	64QAM	3555	50	0	9.086	/	Pass
		3575	50	0	9.068	/	Pass
		3595	50	0	9.013	/	Pass
15	QPSK	3557.5	75	0	13.571	/	Pass
		3575	75	0	13.597	/	Pass
		3592.5	75	0	13.627	/	Pass
	16QAM	3557.5	75	0	13.611	/	Pass
		3575	75	0	13.603	/	Pass
		3592.5	75	0	13.628	/	Pass
	64QAM	3557.5	75	0	13.581	/	Pass
		3575	75	0	13.659	/	Pass
		3592.5	75	0	13.591	/	Pass
20	QPSK	3560	100	0	18.161	/	Pass
		3575	100	0	18.044	/	Pass
		3590	100	0	17.976	/	Pass
	16QAM	3560	100	0	18.140	/	Pass
		3575	100	0	18.043	/	Pass
		3590	100	0	17.963	/	Pass
	64QAM	3560	100	0	18.067	/	Pass
		3575	100	0	18.027	/	Pass
		3590	100	0	18.181	/	Pass



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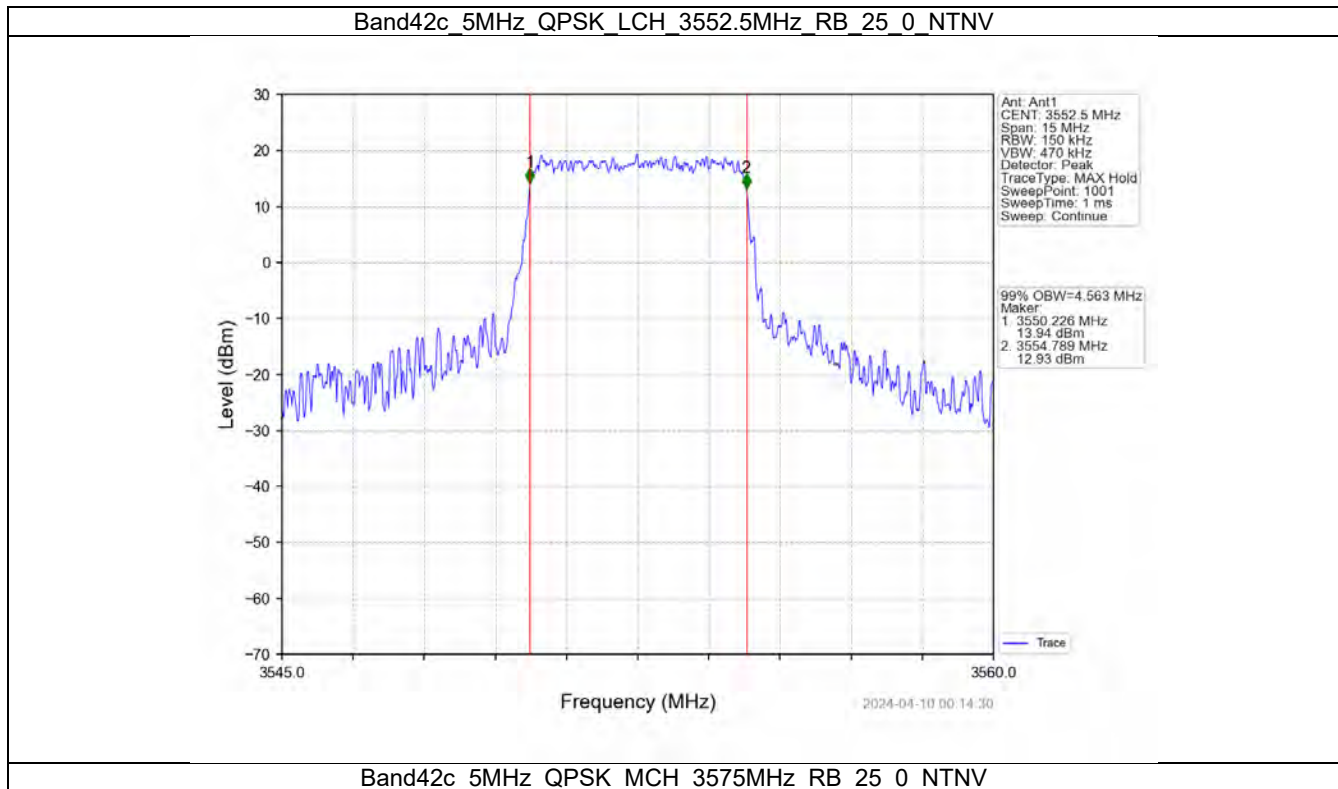
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3.1.2 Test Graph



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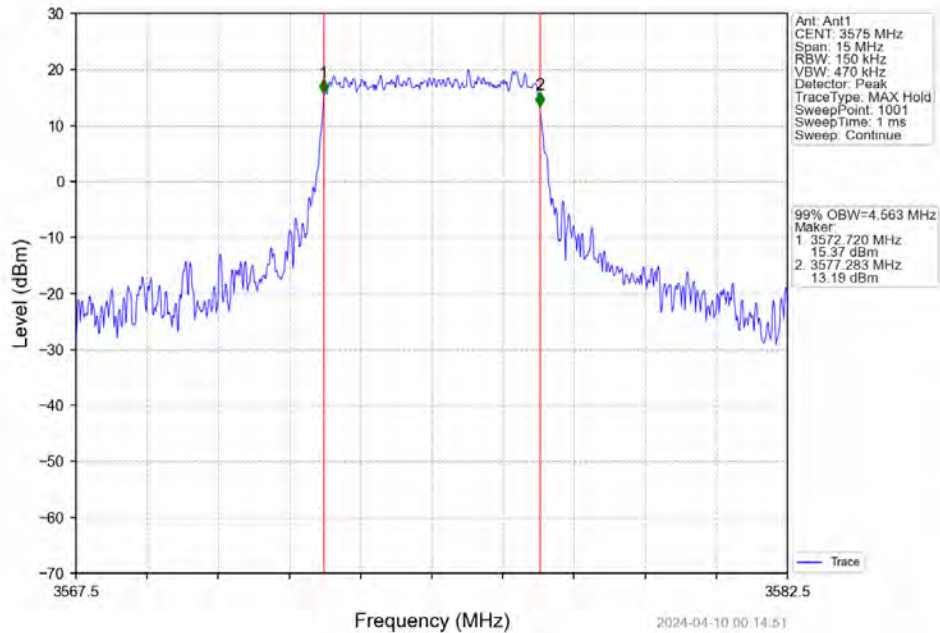


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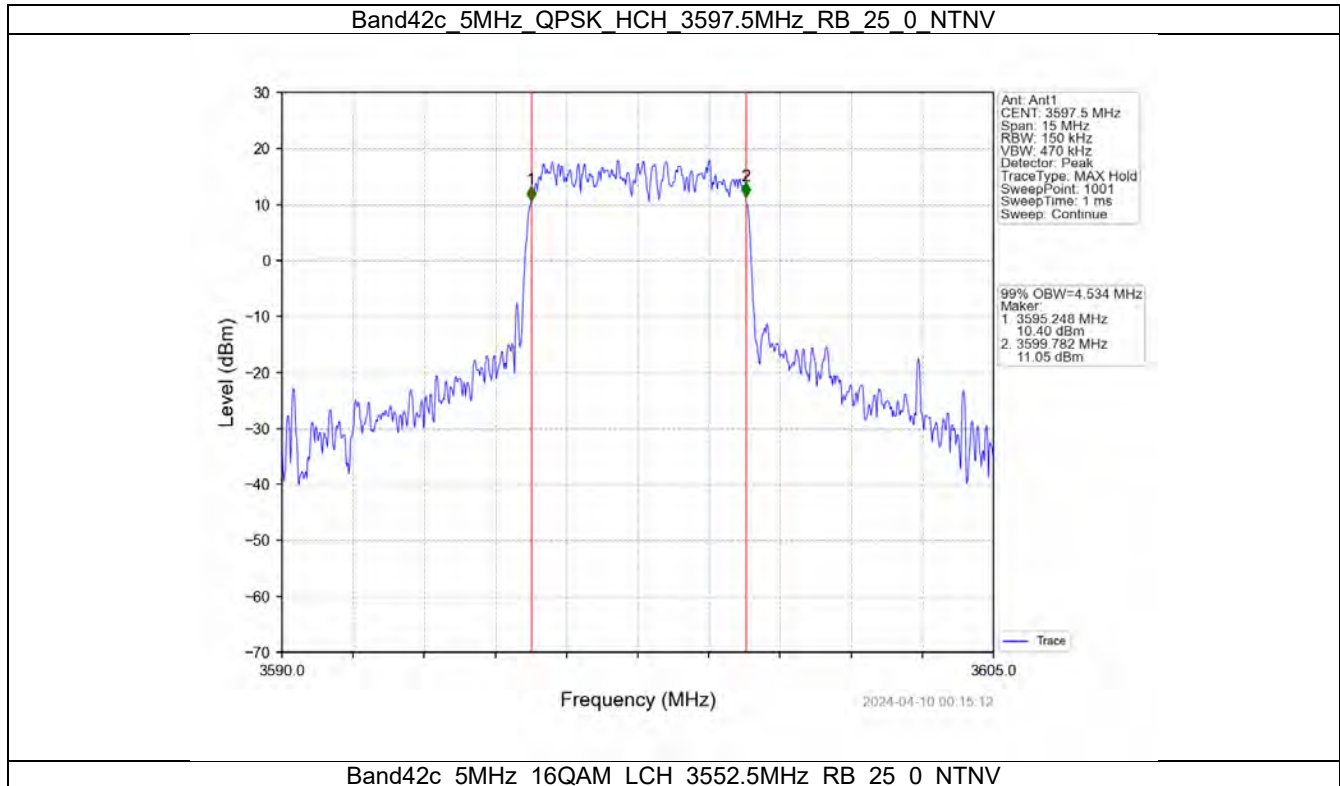


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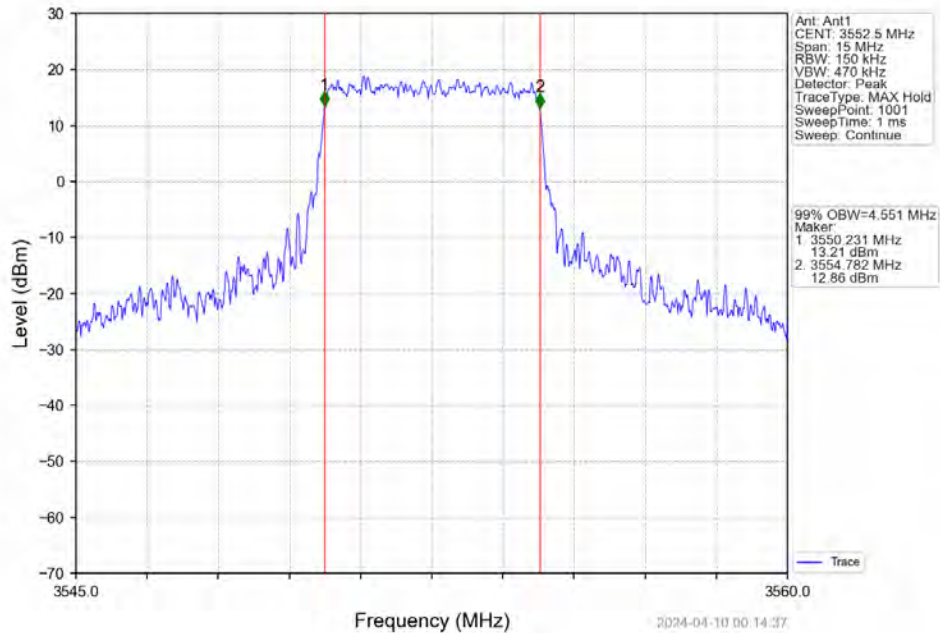


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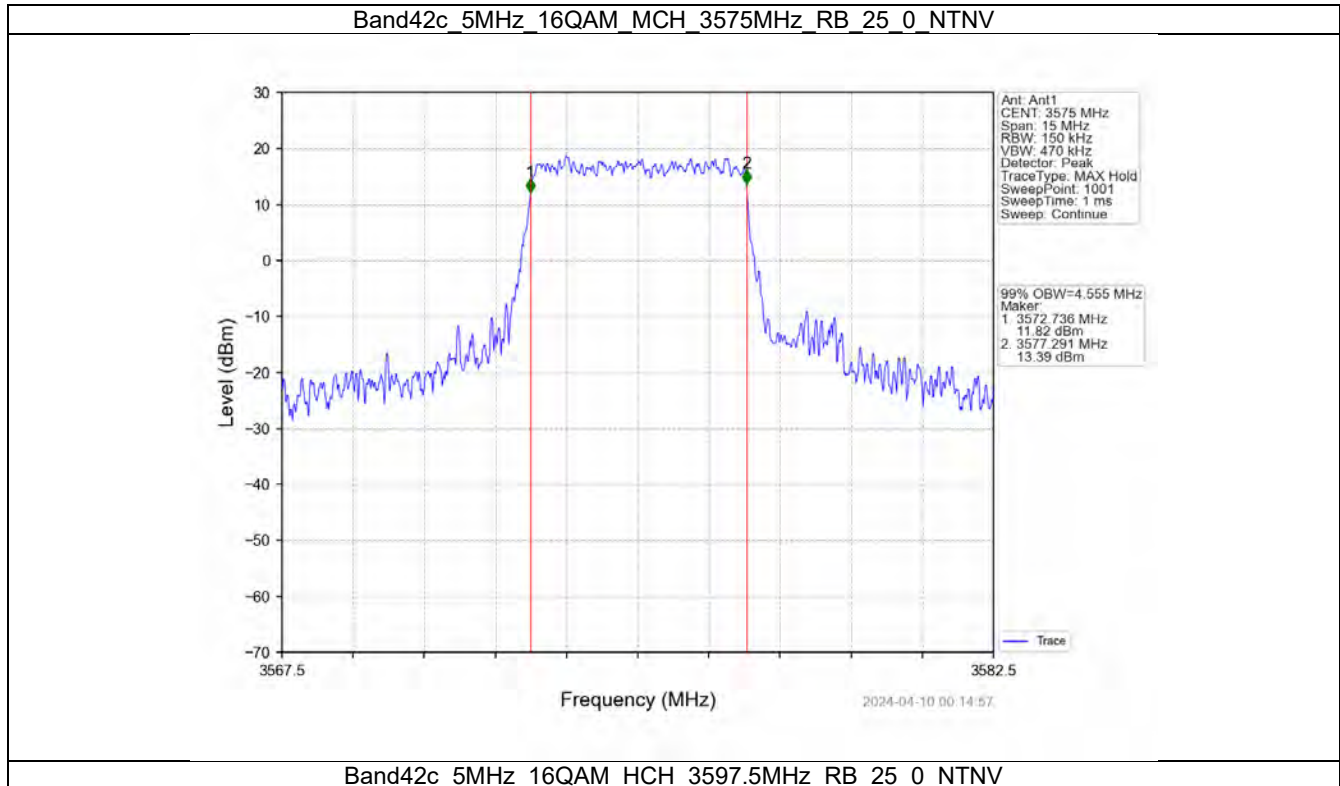


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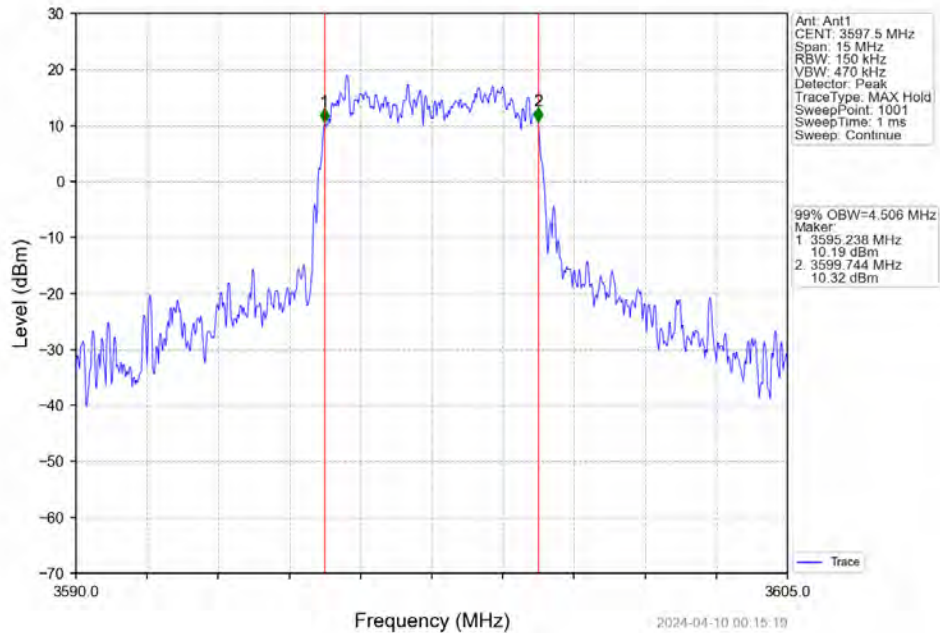


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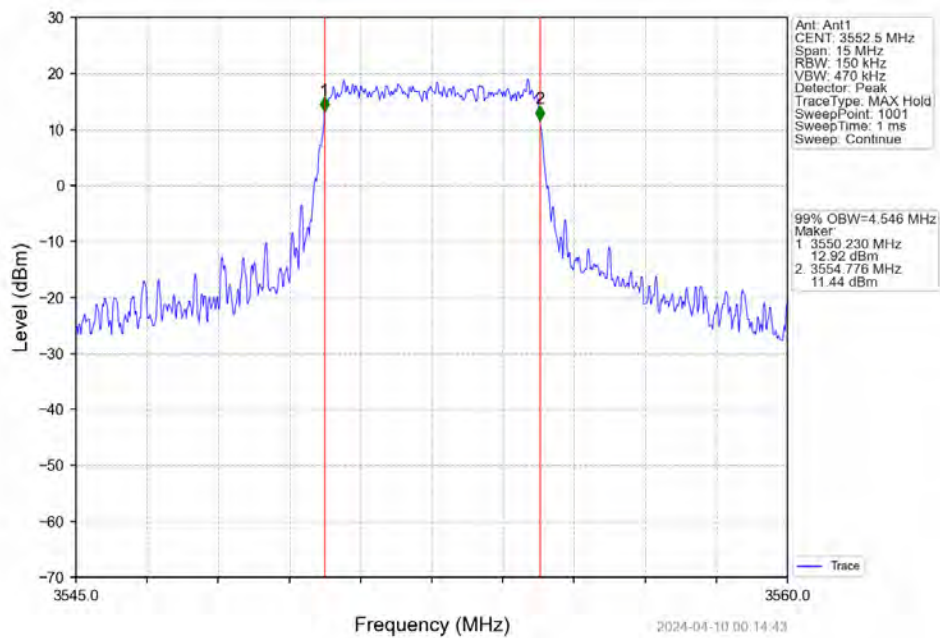
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Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



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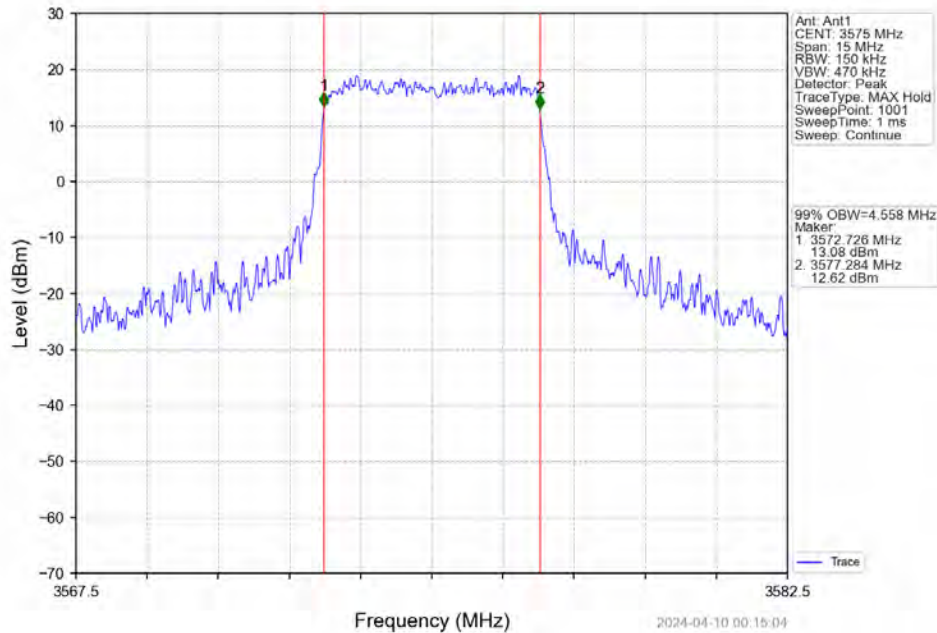


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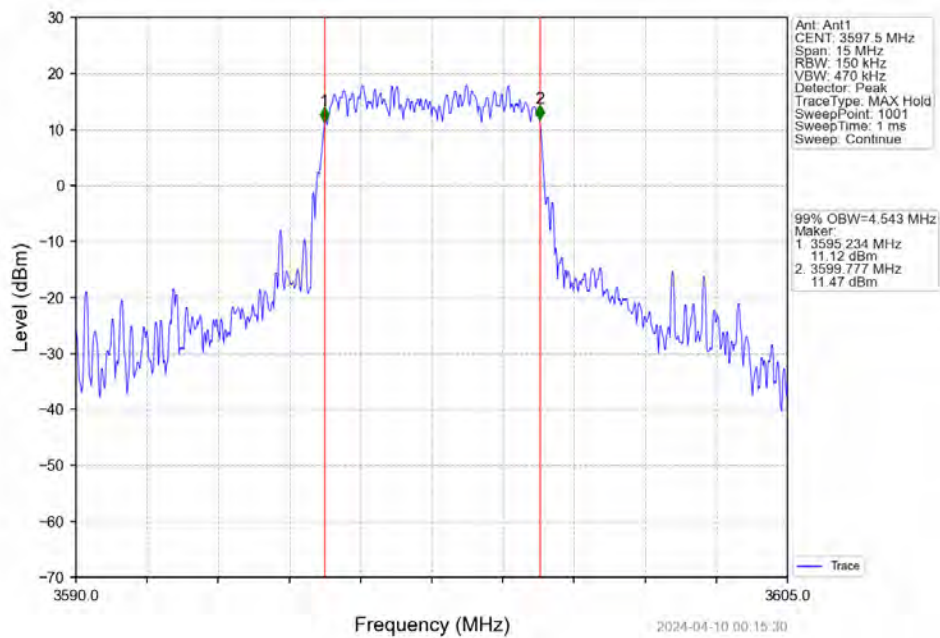
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Band42c_5MHz_64QAM_HCH_3597.5MHz_RB_25_0_NTNV



Band42c_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



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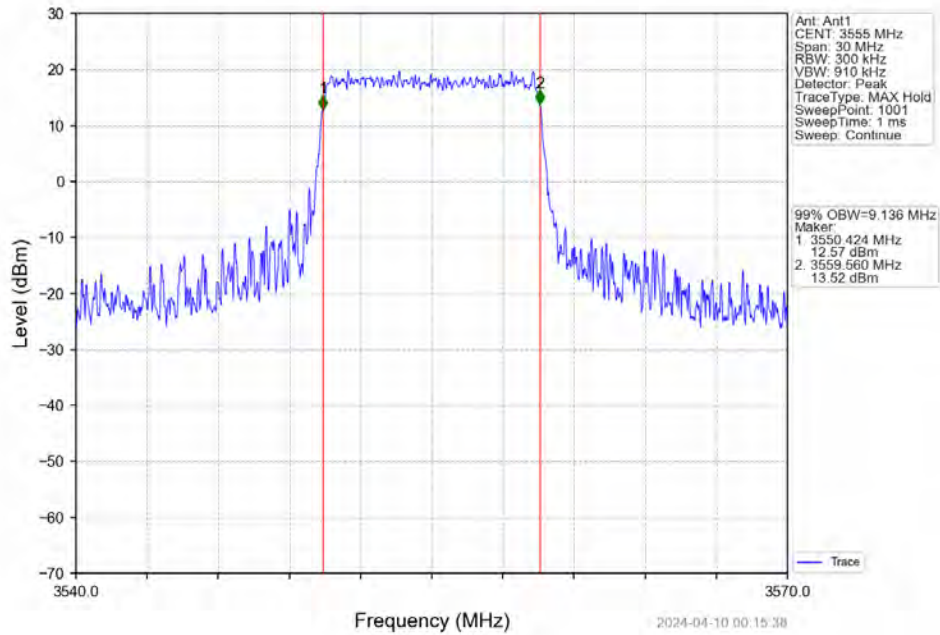


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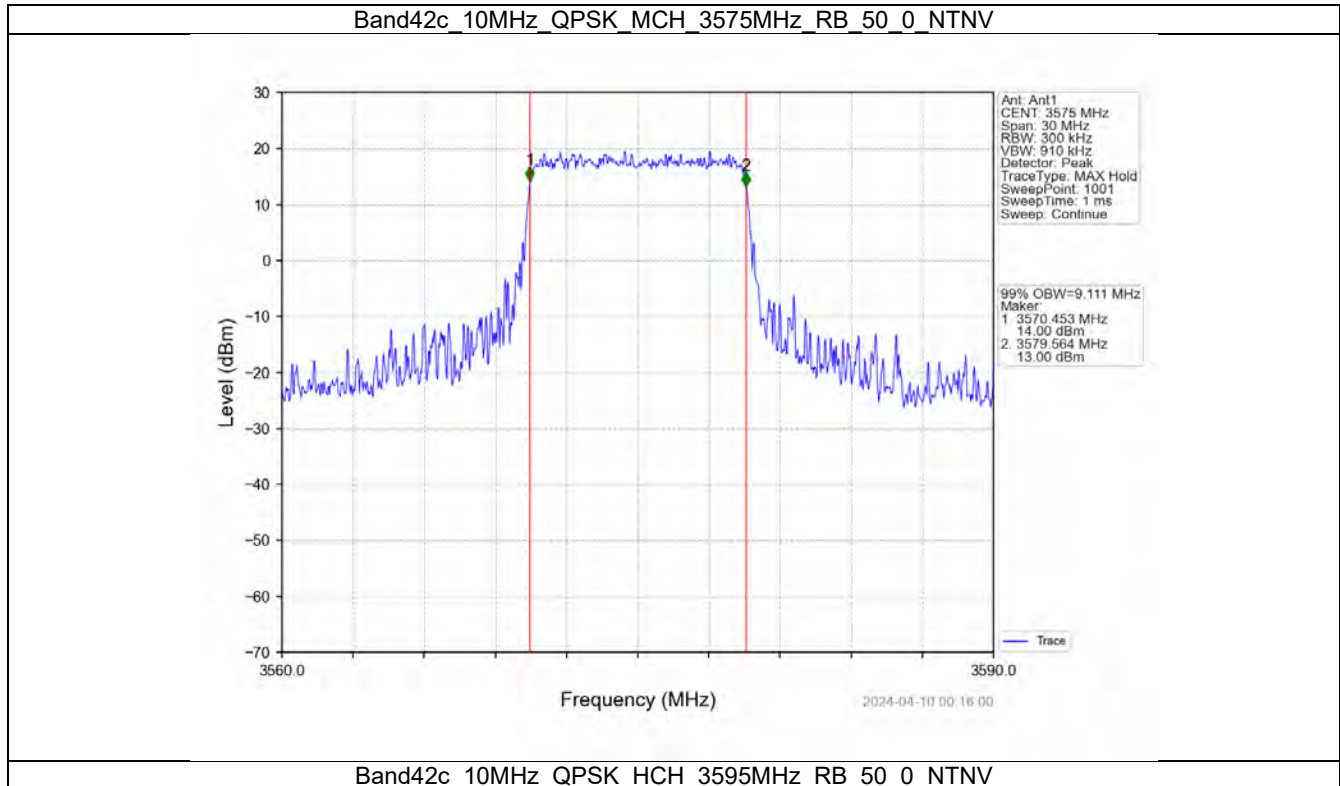


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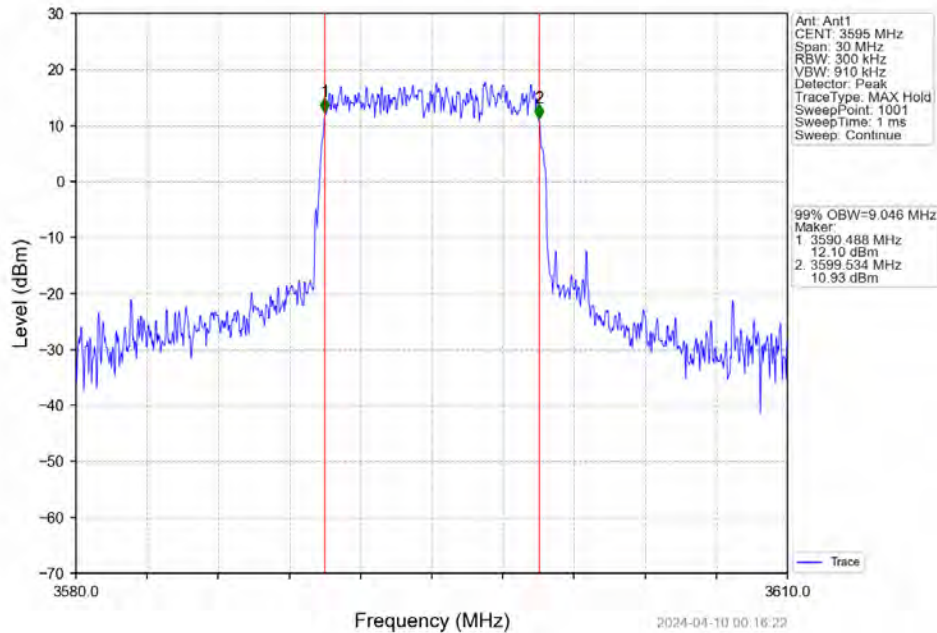


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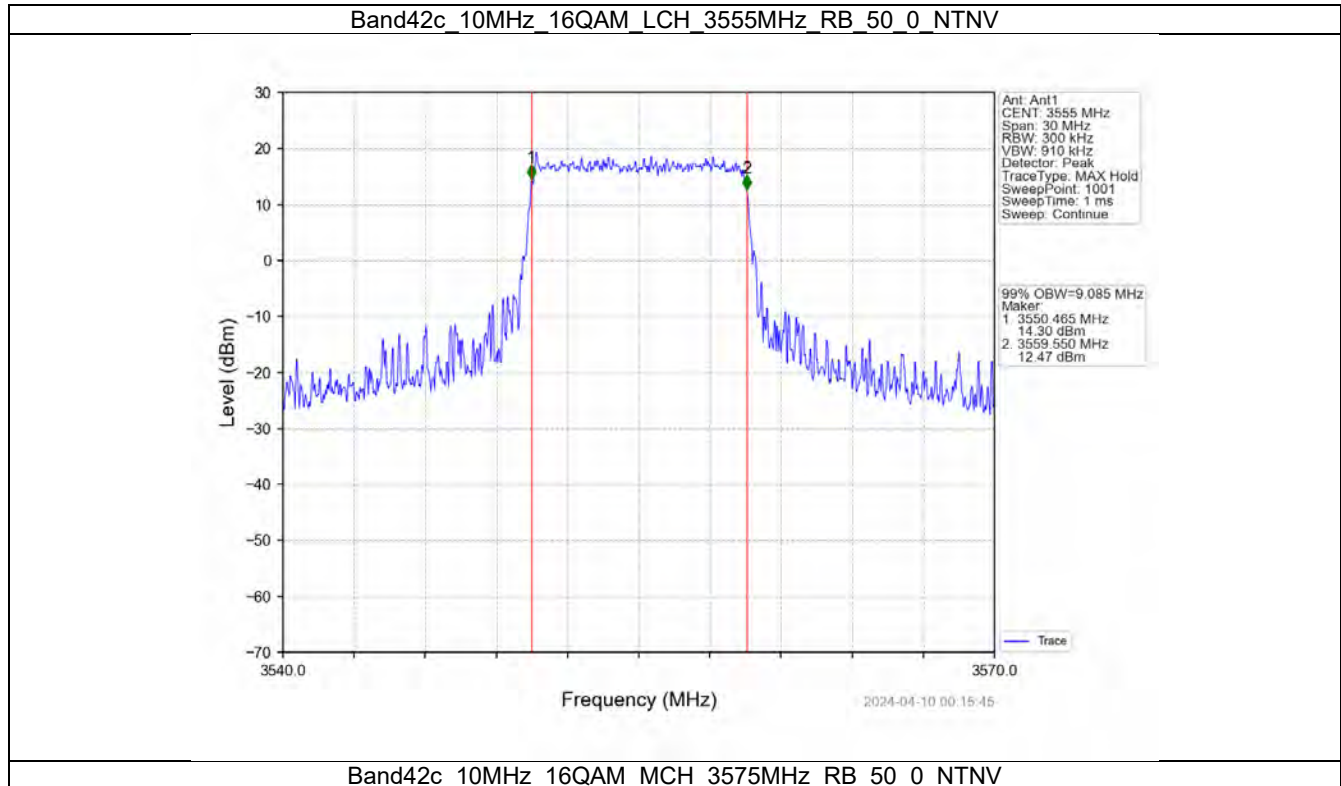


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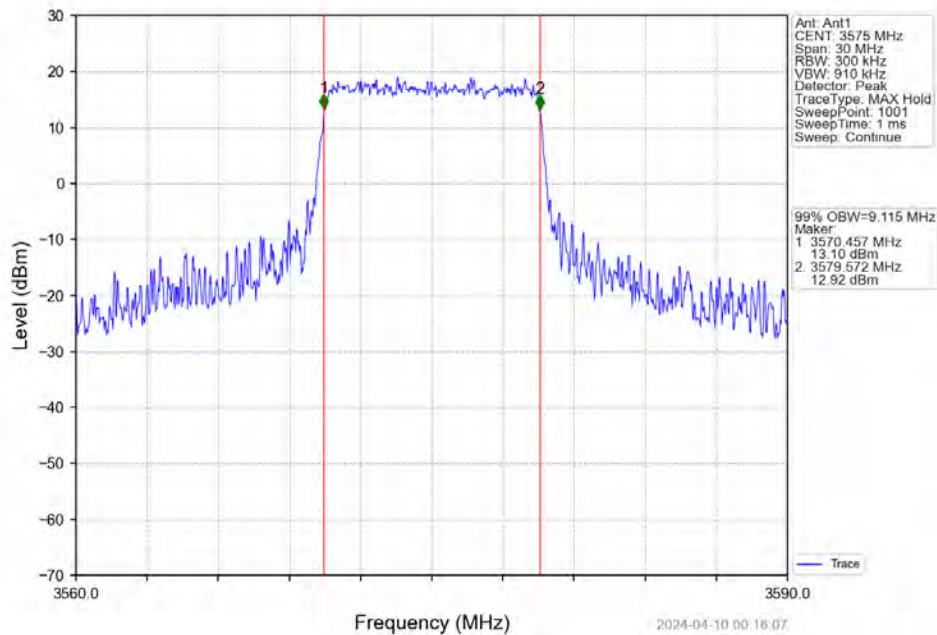


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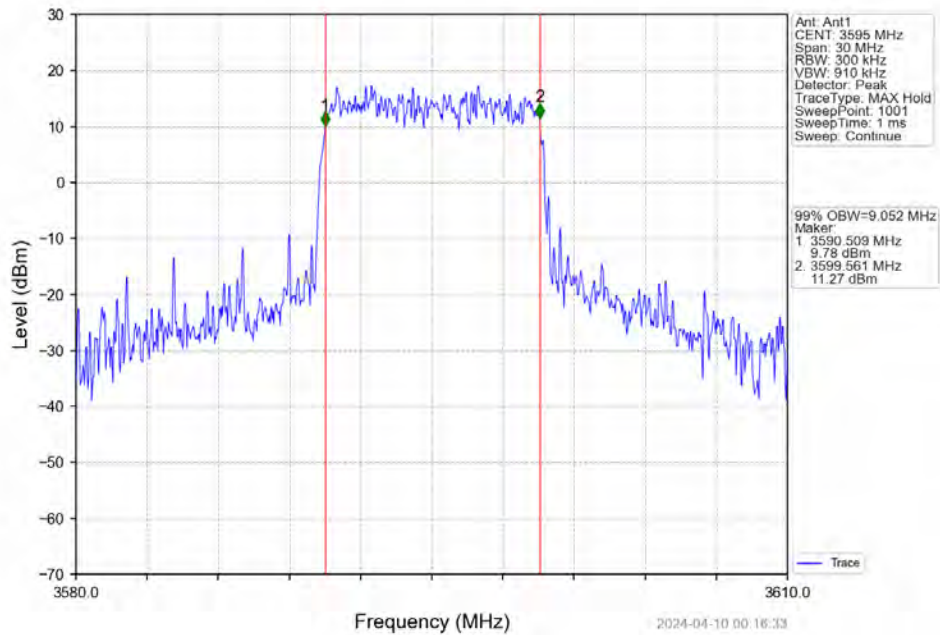
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Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



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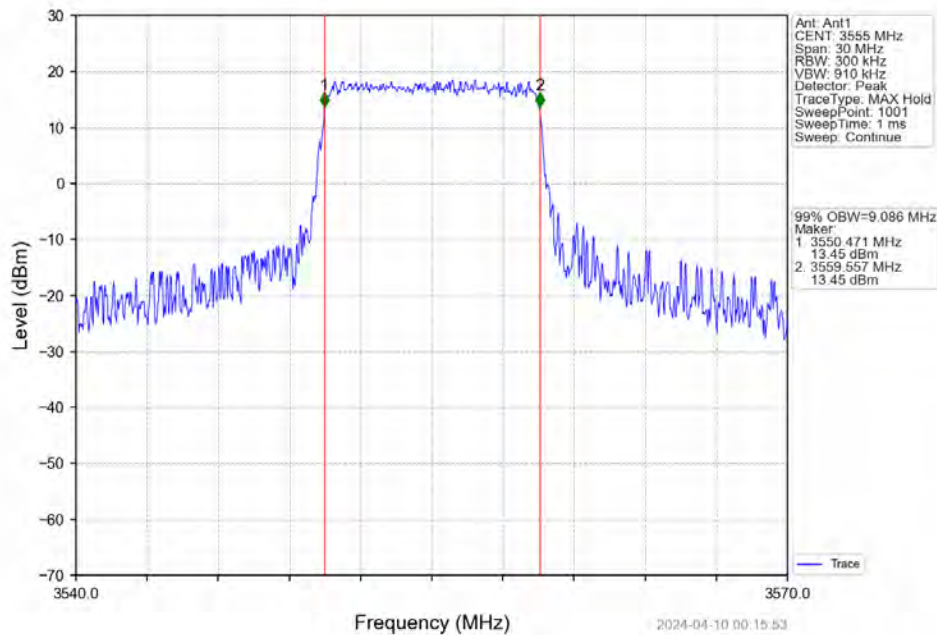


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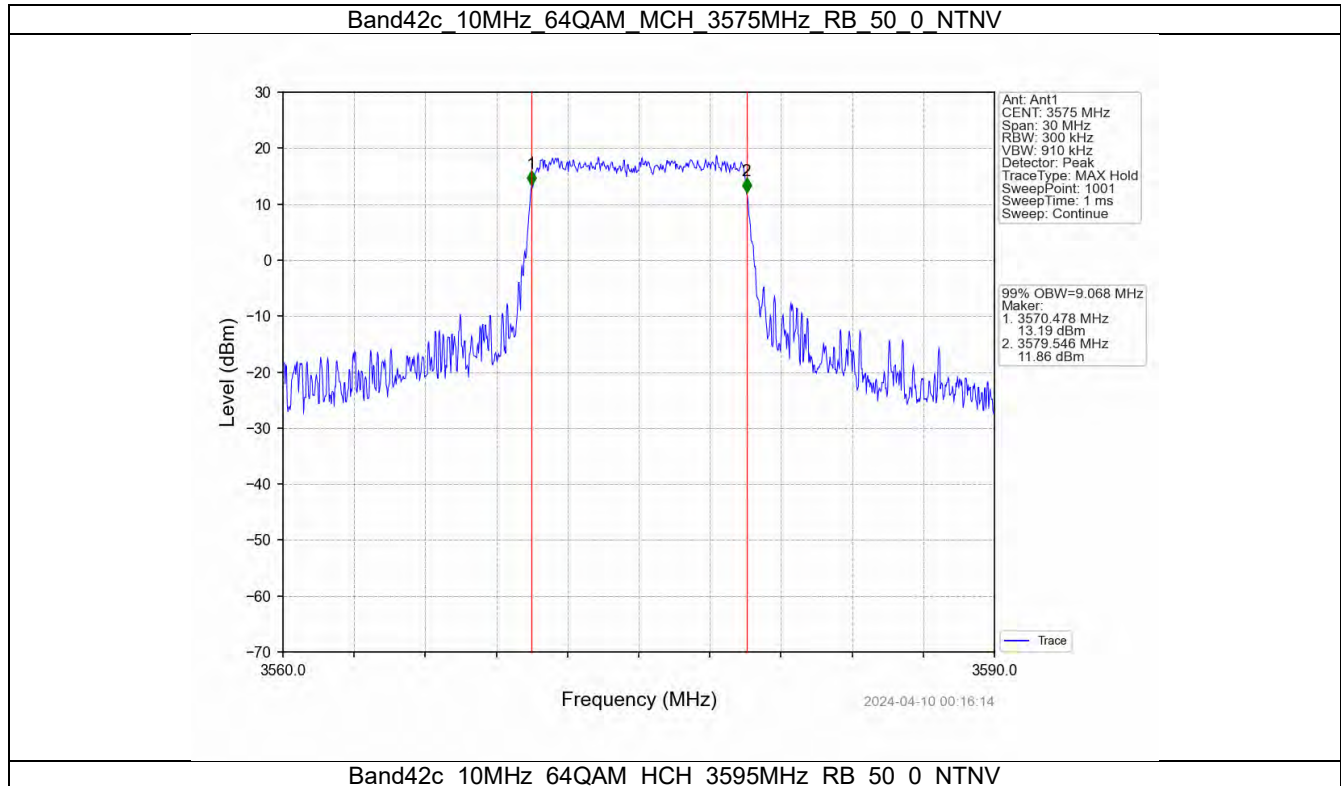


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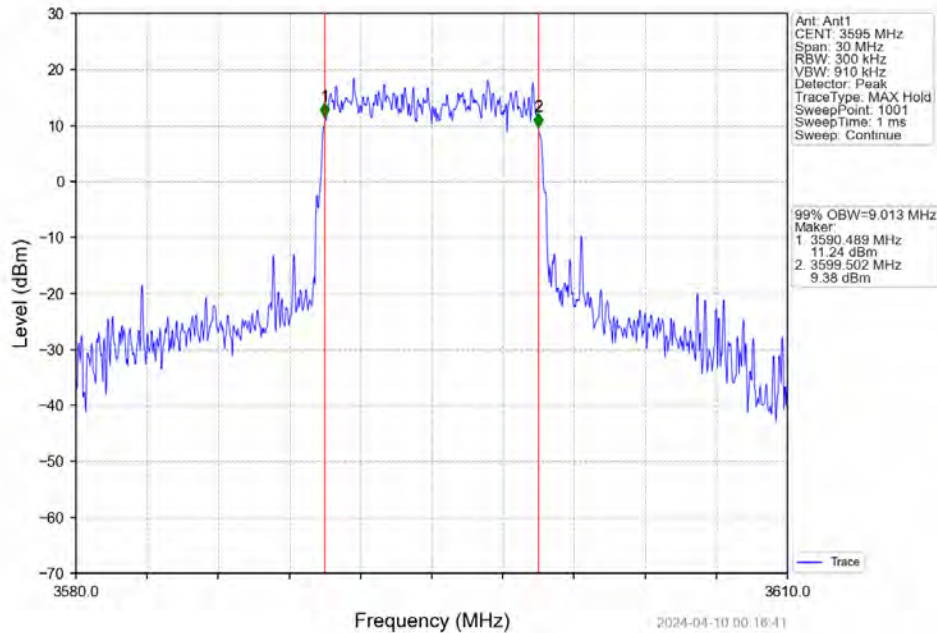


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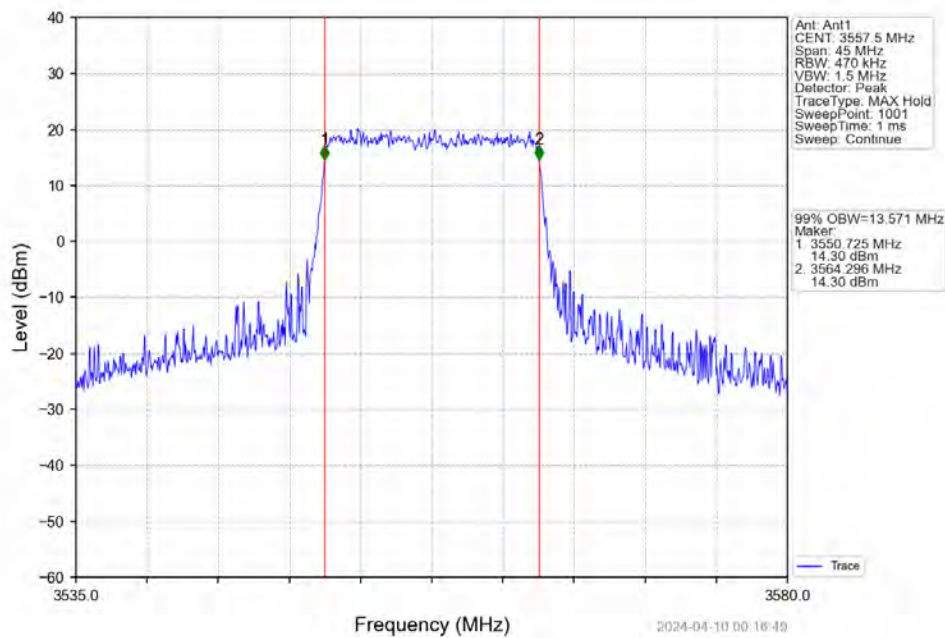
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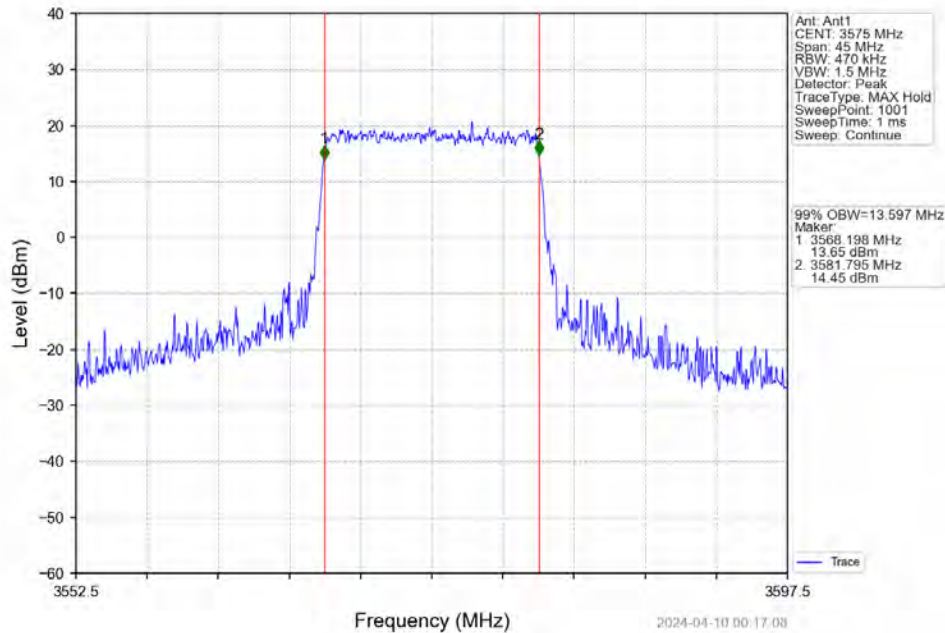


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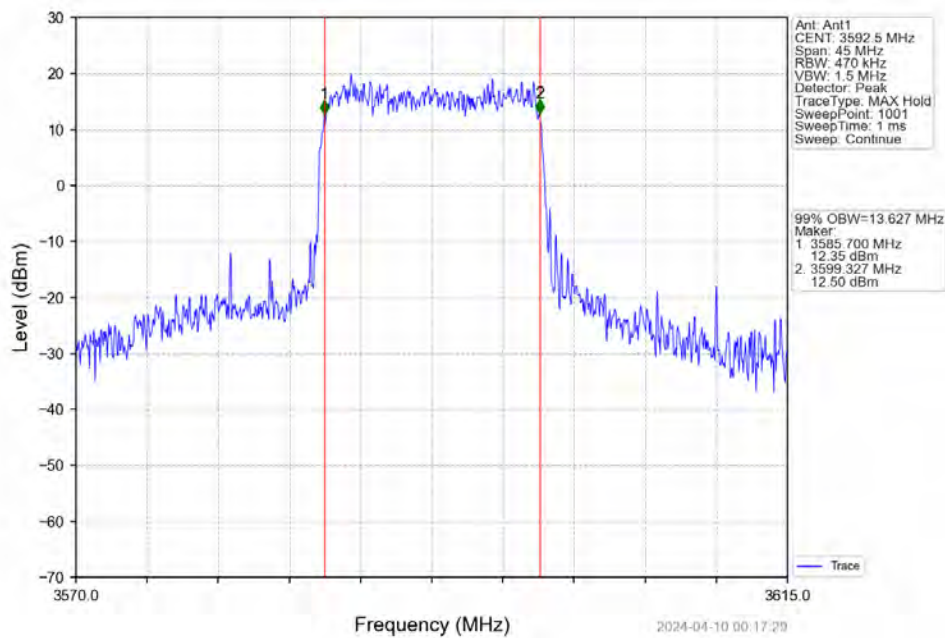
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Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



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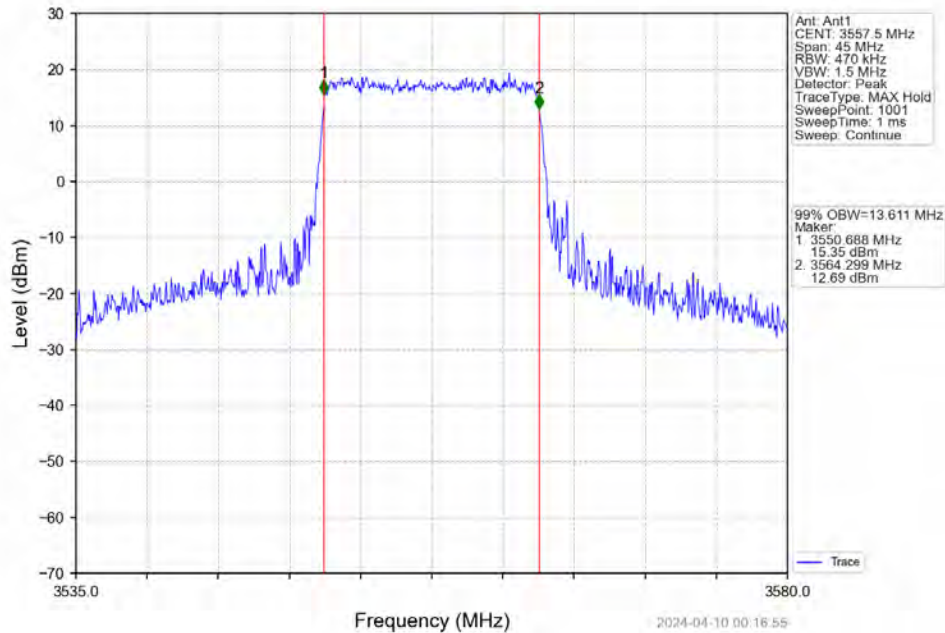


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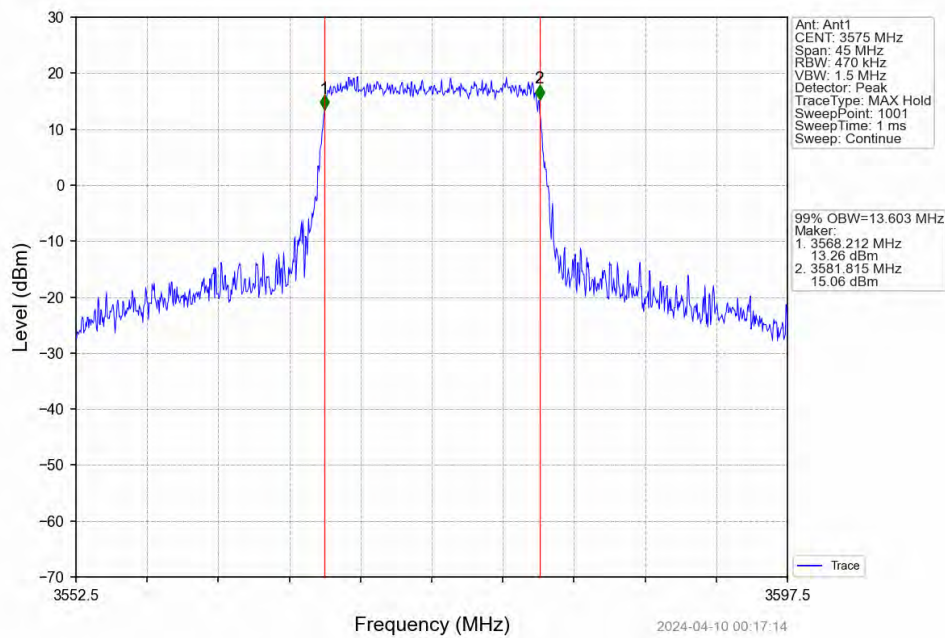
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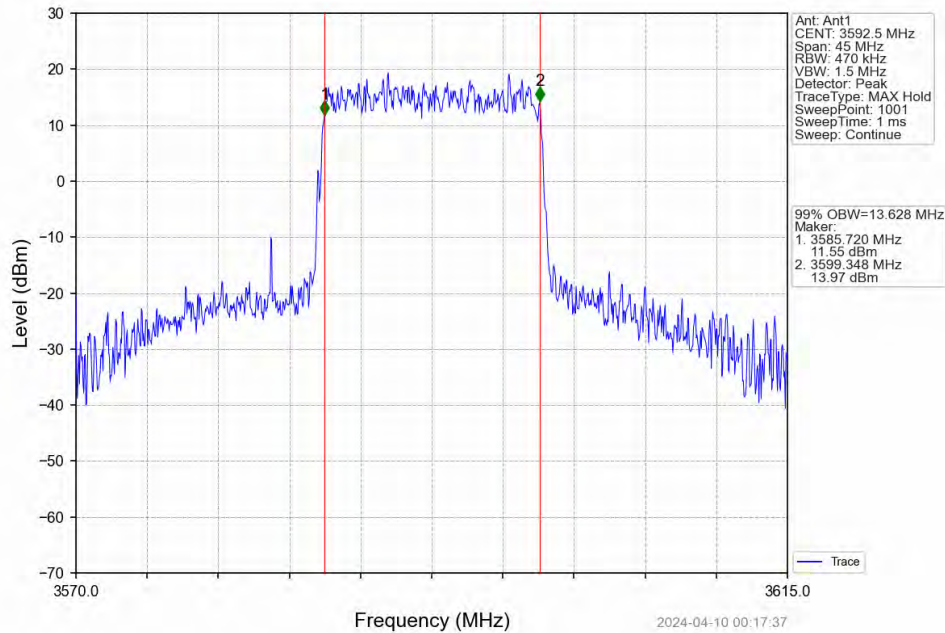


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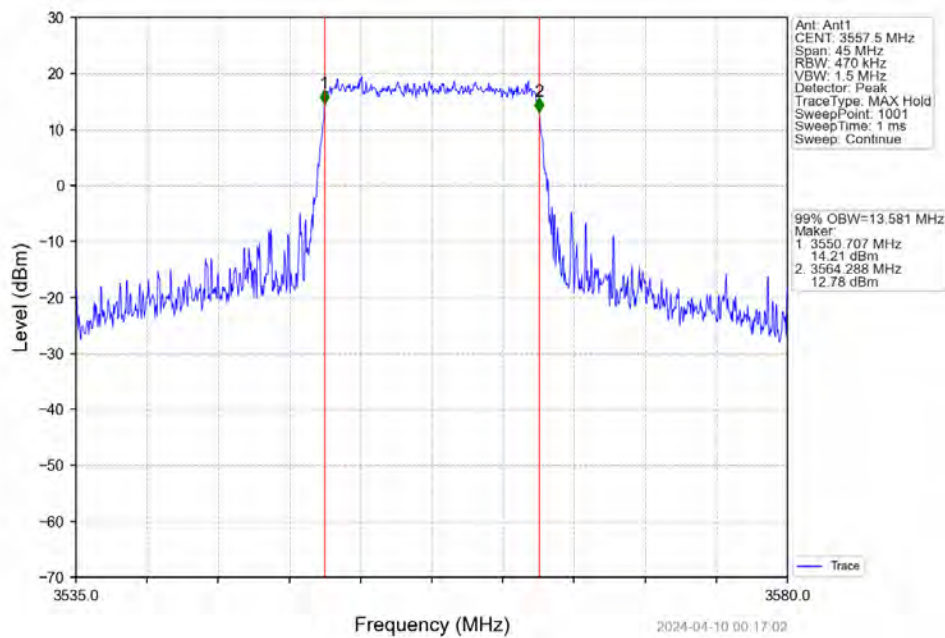
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Band42c_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band42c_15MHz_64QAM_MCH_3575MHz_RB_75_0_NTNV



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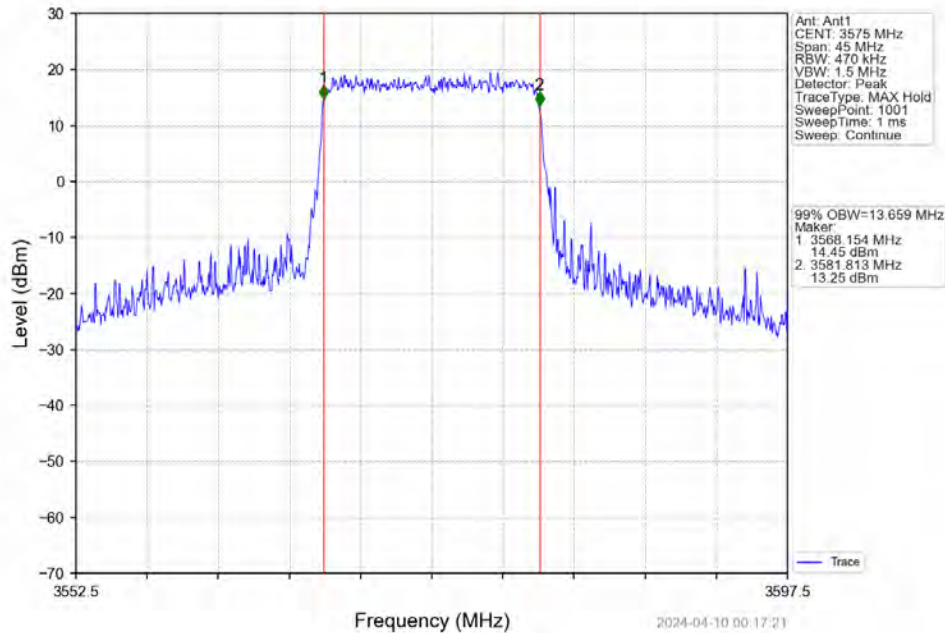


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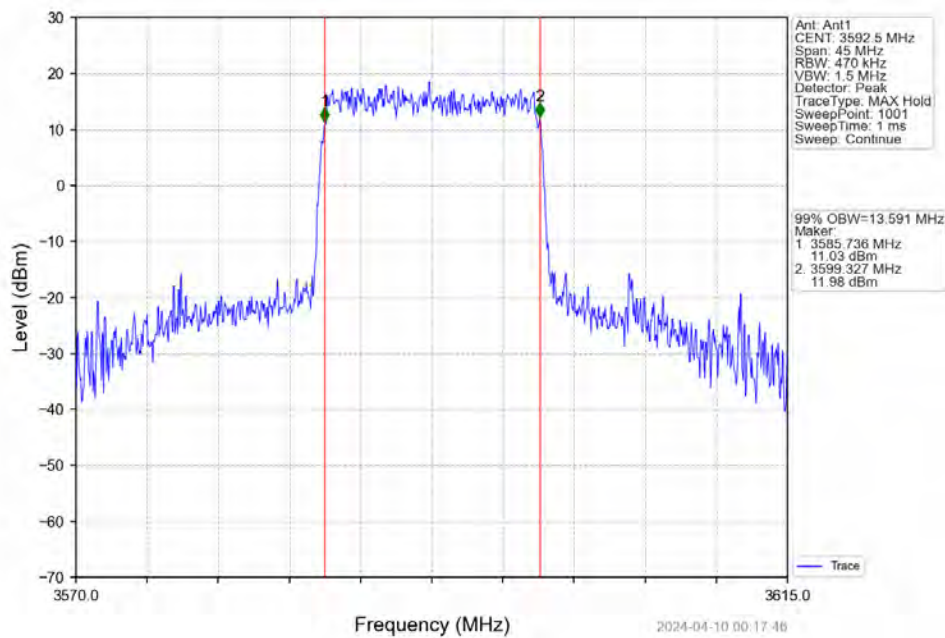
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Band42c_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



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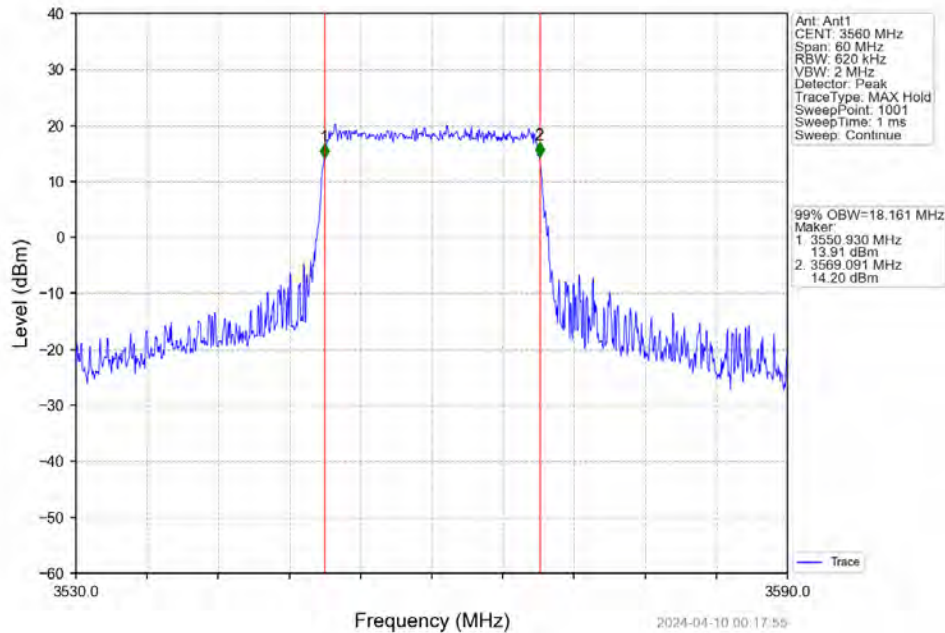


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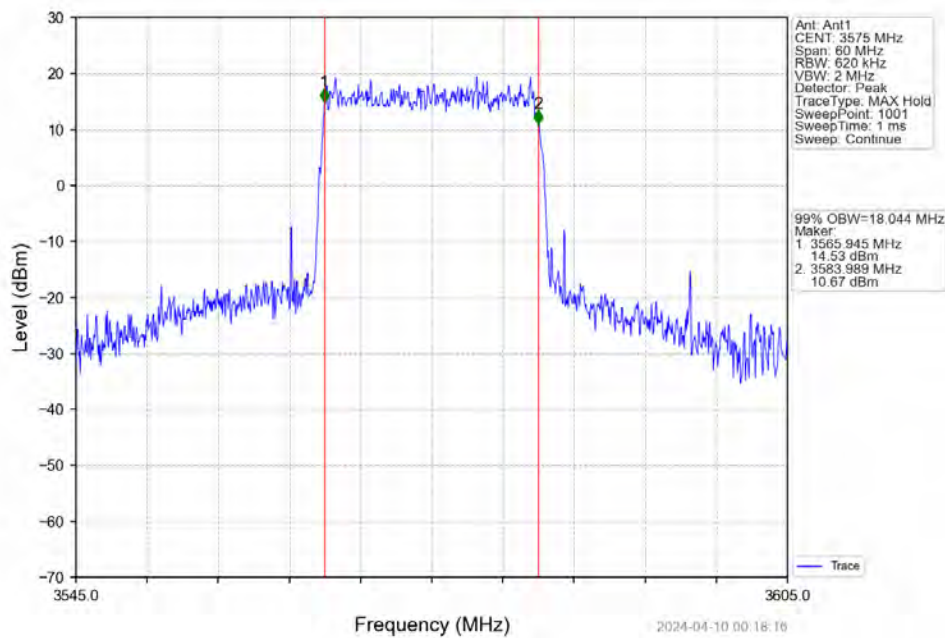
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Band42c_20MHz_QPSK_MCH_3575MHz_RB_100_0_NTNV



Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



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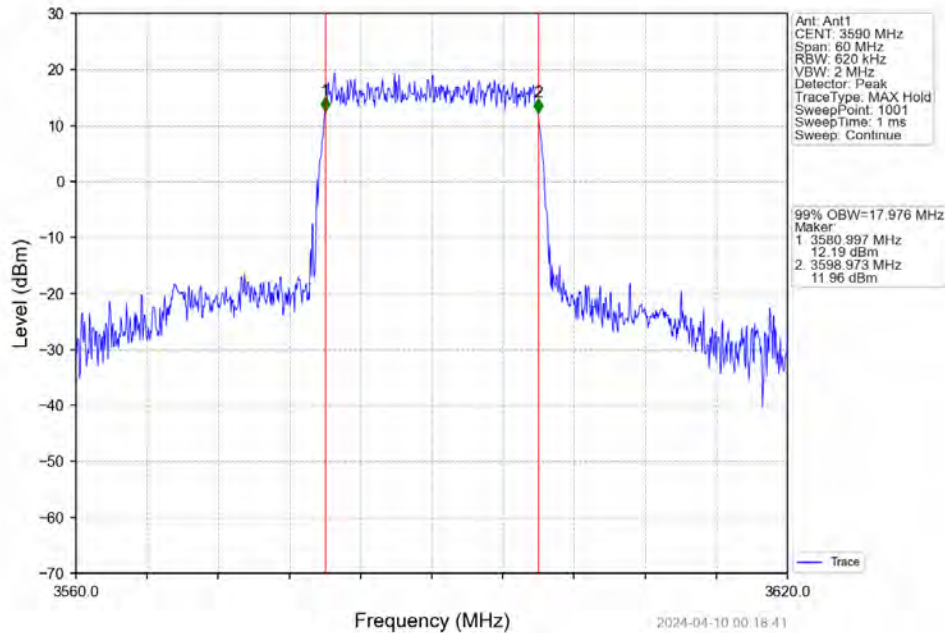


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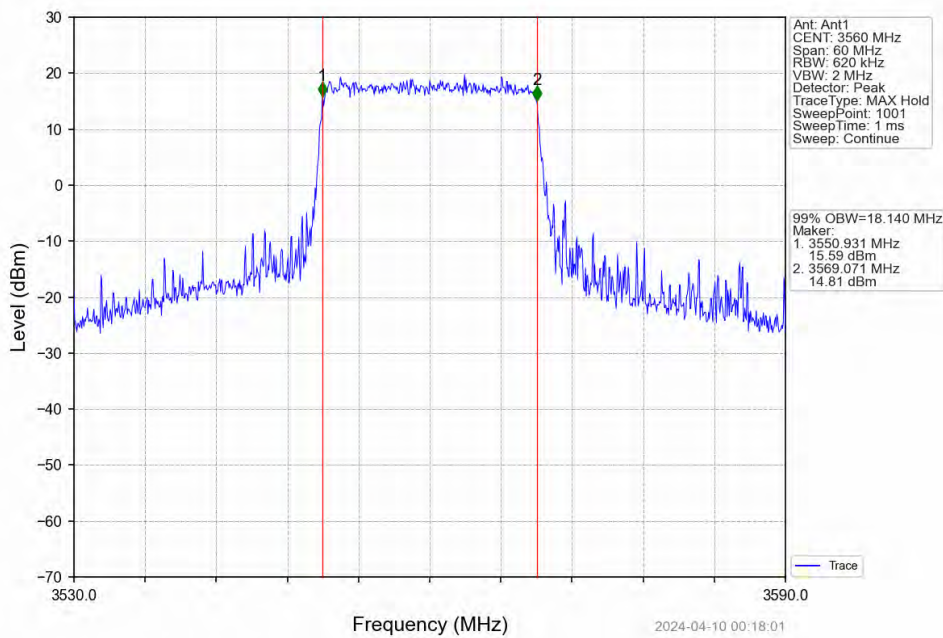
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Band42c_20MHz_16QAM_MCH_3575MHz_RB_100_0_NTNV



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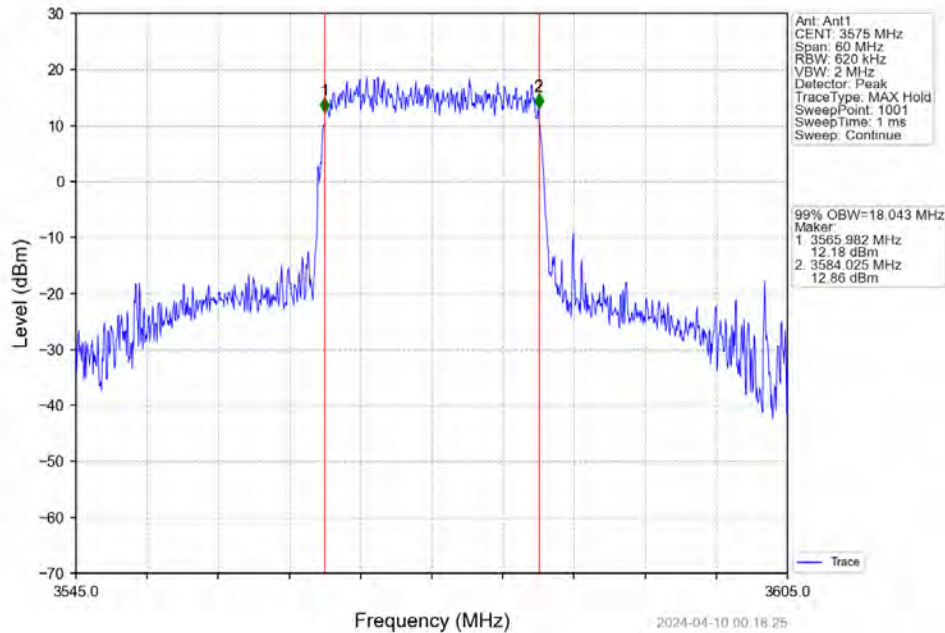


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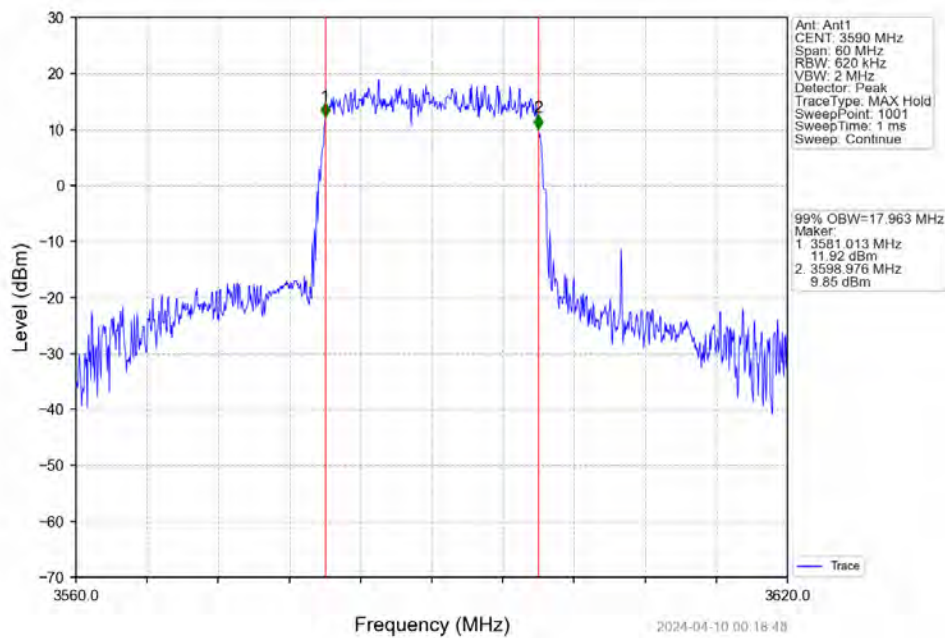
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Band42c_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



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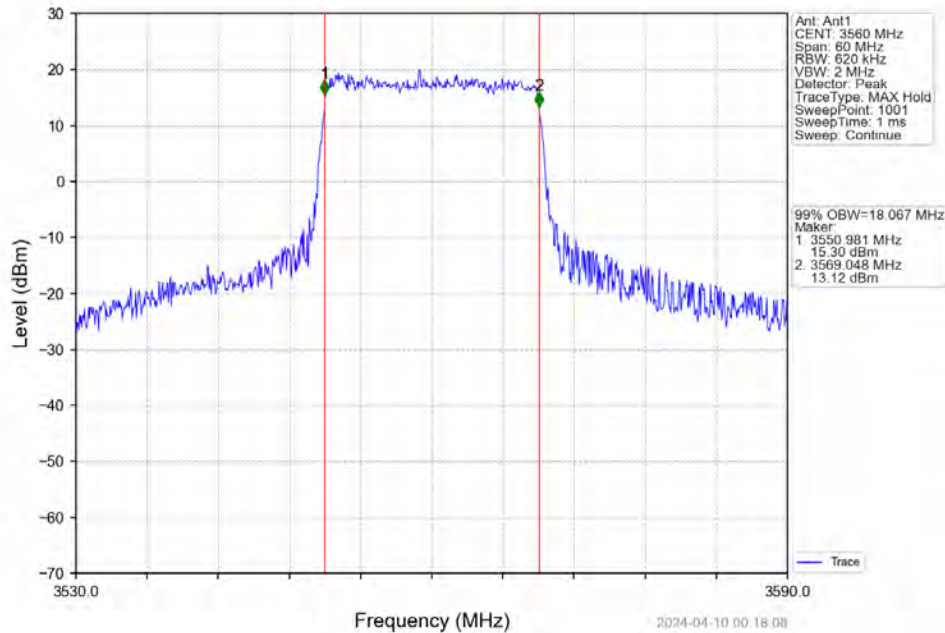


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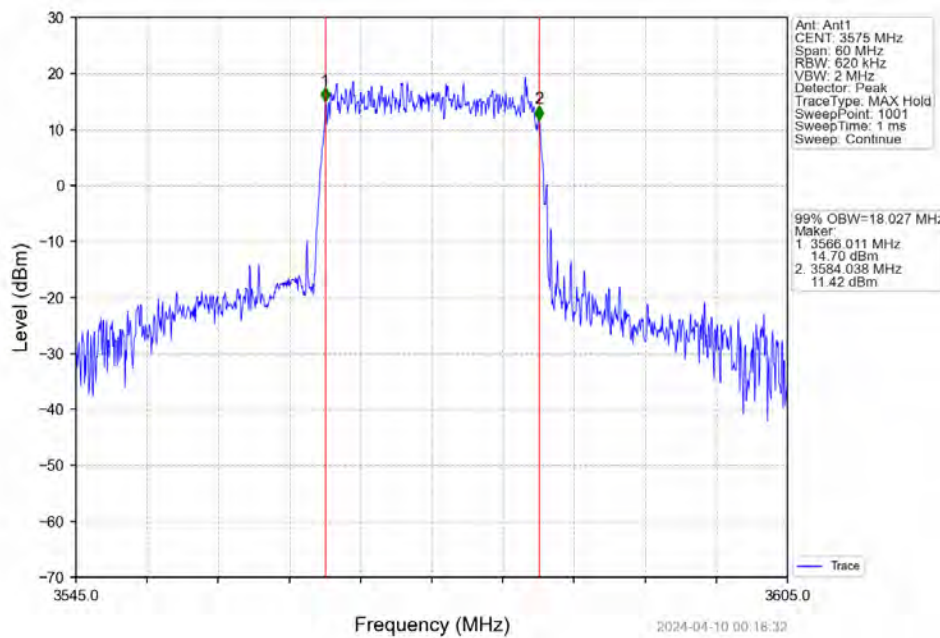
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Band42c_20MHz_64QAM_MCH_3575MHz_RB_100_0_NTNV



Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



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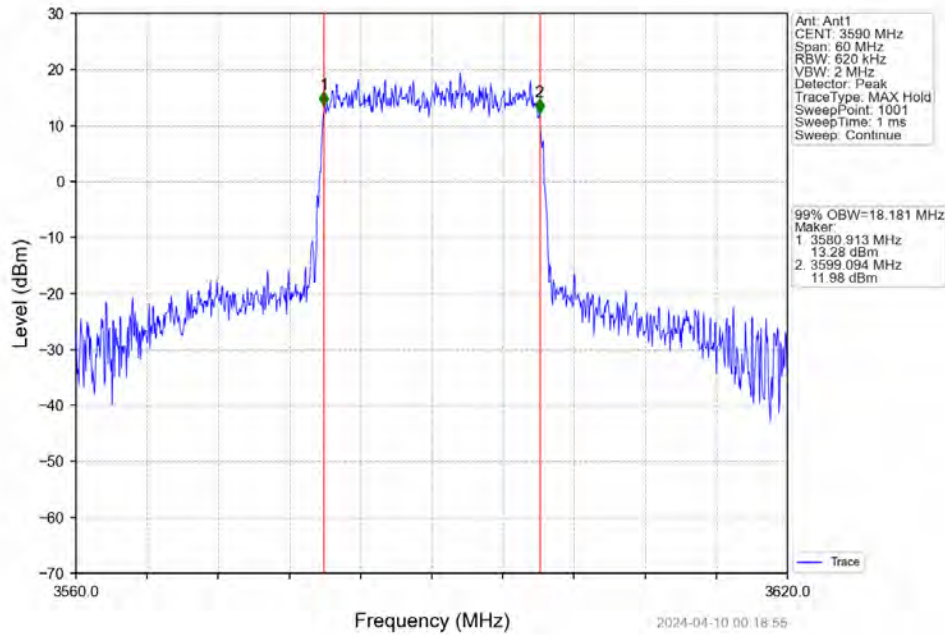


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3.2 Band42c_XDB

3.2.1 Test Result

Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3552.5	25	0	5.248	/	Pass
		3575	25	0	5.512	/	Pass
		3597.5	25	0	4.994	/	Pass
	16QAM	3552.5	25	0	5.463	/	Pass
		3575	25	0	5.280	/	Pass
		3597.5	25	0	5.100	/	Pass
	64QAM	3552.5	25	0	5.615	/	Pass
		3575	25	0	5.320	/	Pass
		3597.5	25	0	5.780	/	Pass
10	QPSK	3555	50	0	11.146	/	Pass
		3575	50	0	12.224	/	Pass
		3595	50	0	9.787	/	Pass
	16QAM	3555	50	0	10.739	/	Pass
		3575	50	0	11.613	/	Pass
		3595	50	0	10.263	/	Pass
	64QAM	3555	50	0	11.664	/	Pass
		3575	50	0	10.850	/	Pass
		3595	50	0	9.747	/	Pass
15	QPSK	3557.5	75	0	16.692	/	Pass
		3575	75	0	15.125	/	Pass
		3592.5	75	0	14.698	/	Pass
	16QAM	3557.5	75	0	16.506	/	Pass
		3575	75	0	15.919	/	Pass
		3592.5	75	0	14.547	/	Pass
	64QAM	3557.5	75	0	17.237	/	Pass
		3575	75	0	15.504	/	Pass
		3592.5	75	0	14.529	/	Pass
20	QPSK	3560	100	0	20.799	/	Pass
		3575	100	0	19.287	/	Pass
		3590	100	0	19.512	/	Pass
	16QAM	3560	100	0	22.265	/	Pass
		3575	100	0	19.332	/	Pass
		3590	100	0	19.472	/	Pass
	64QAM	3560	100	0	19.838	/	Pass
		3575	100	0	19.421	/	Pass
		3590	100	0	19.431	/	Pass

3.2.2 Test Graph



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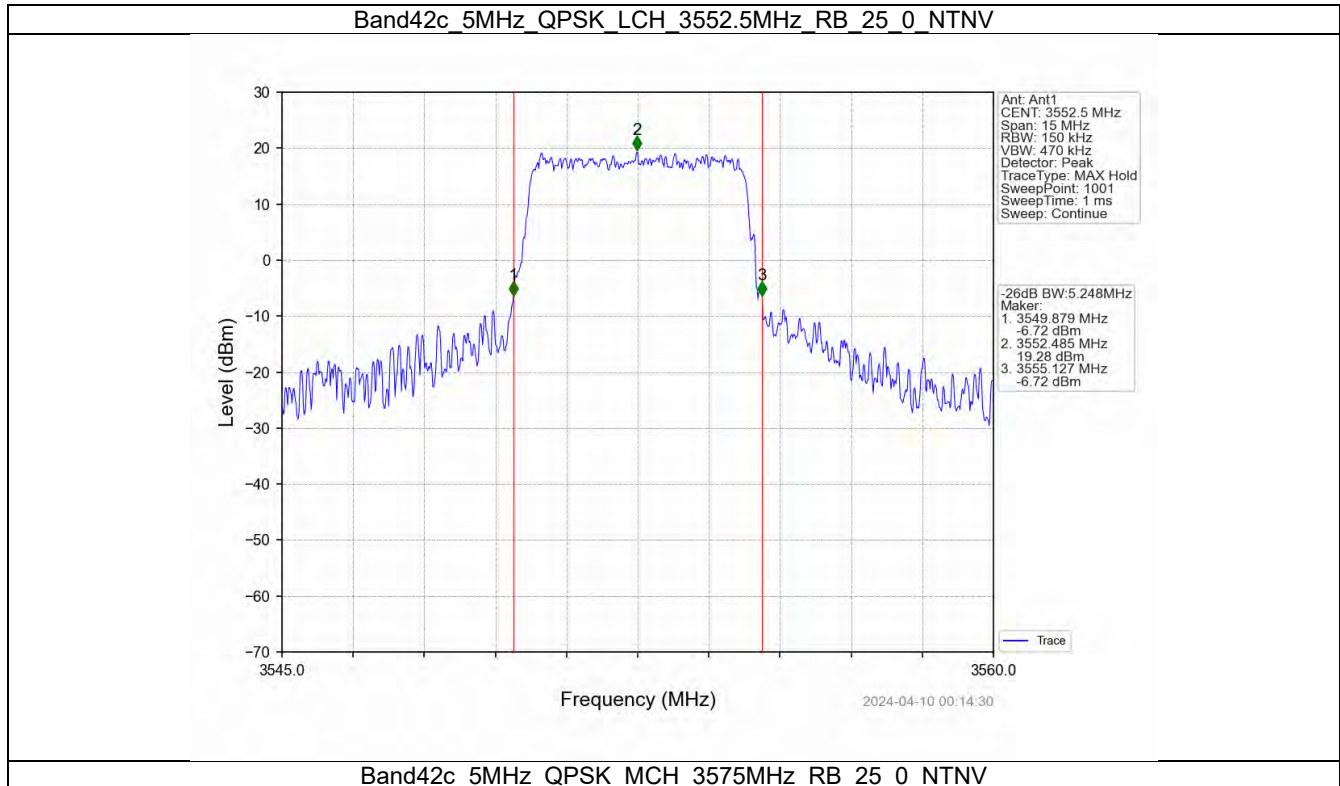


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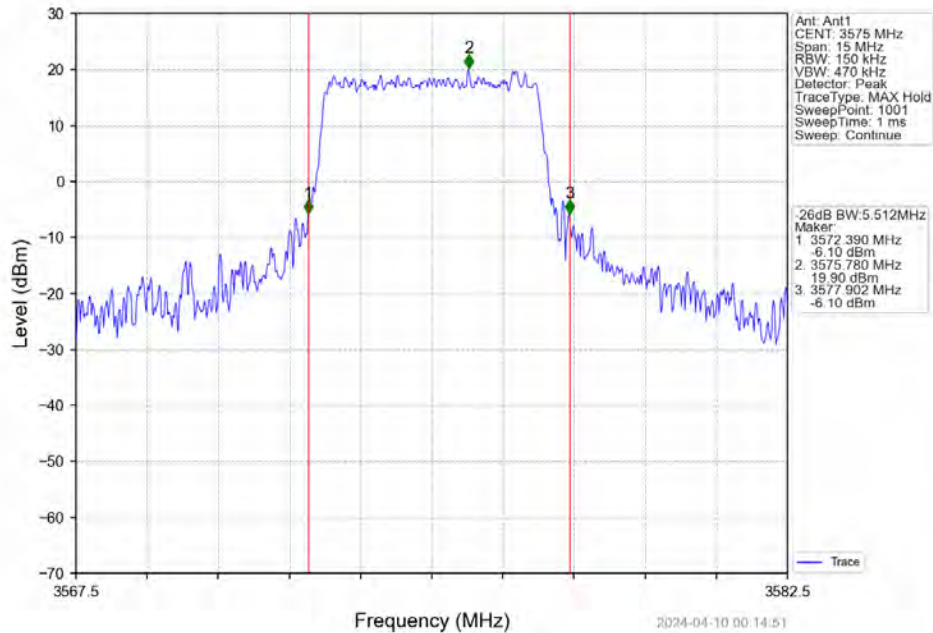


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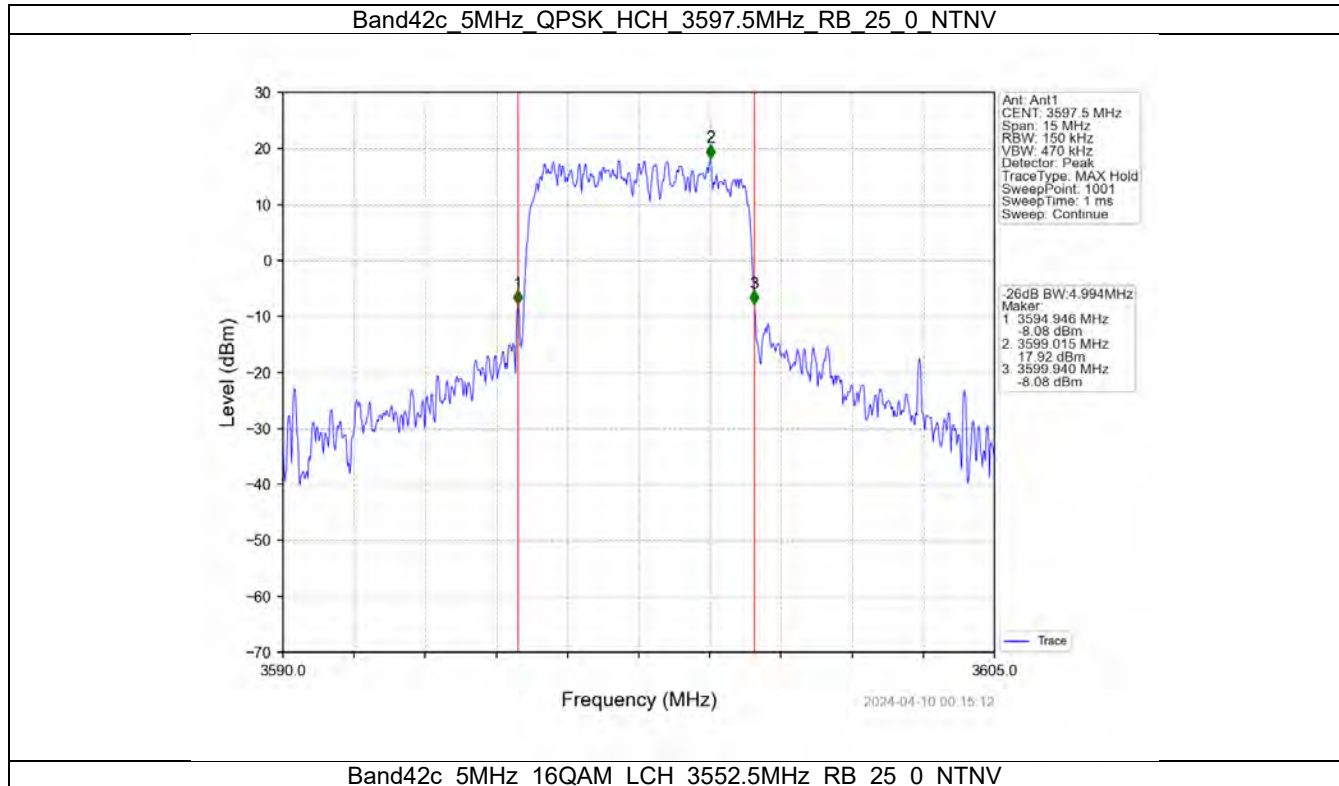


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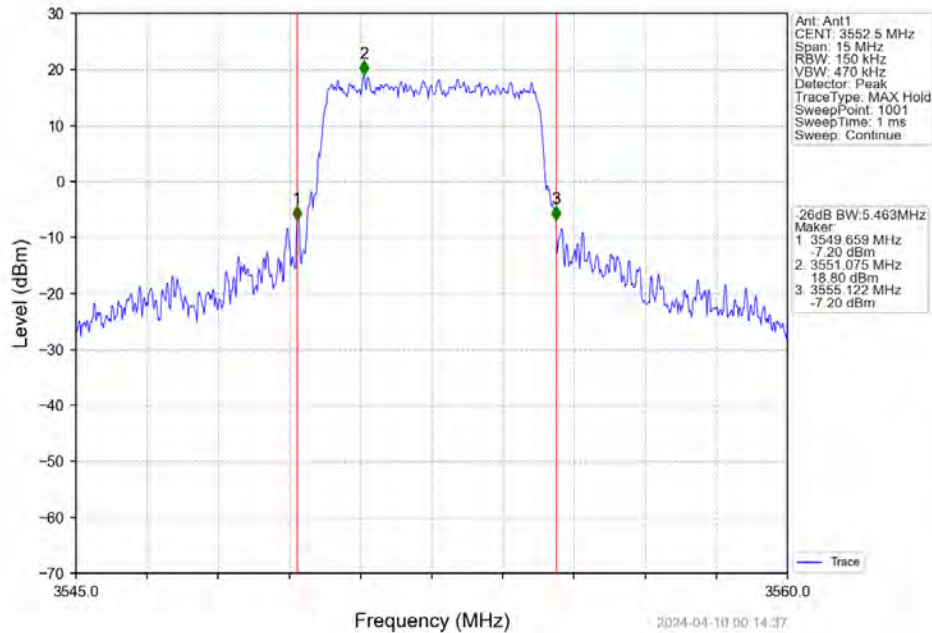


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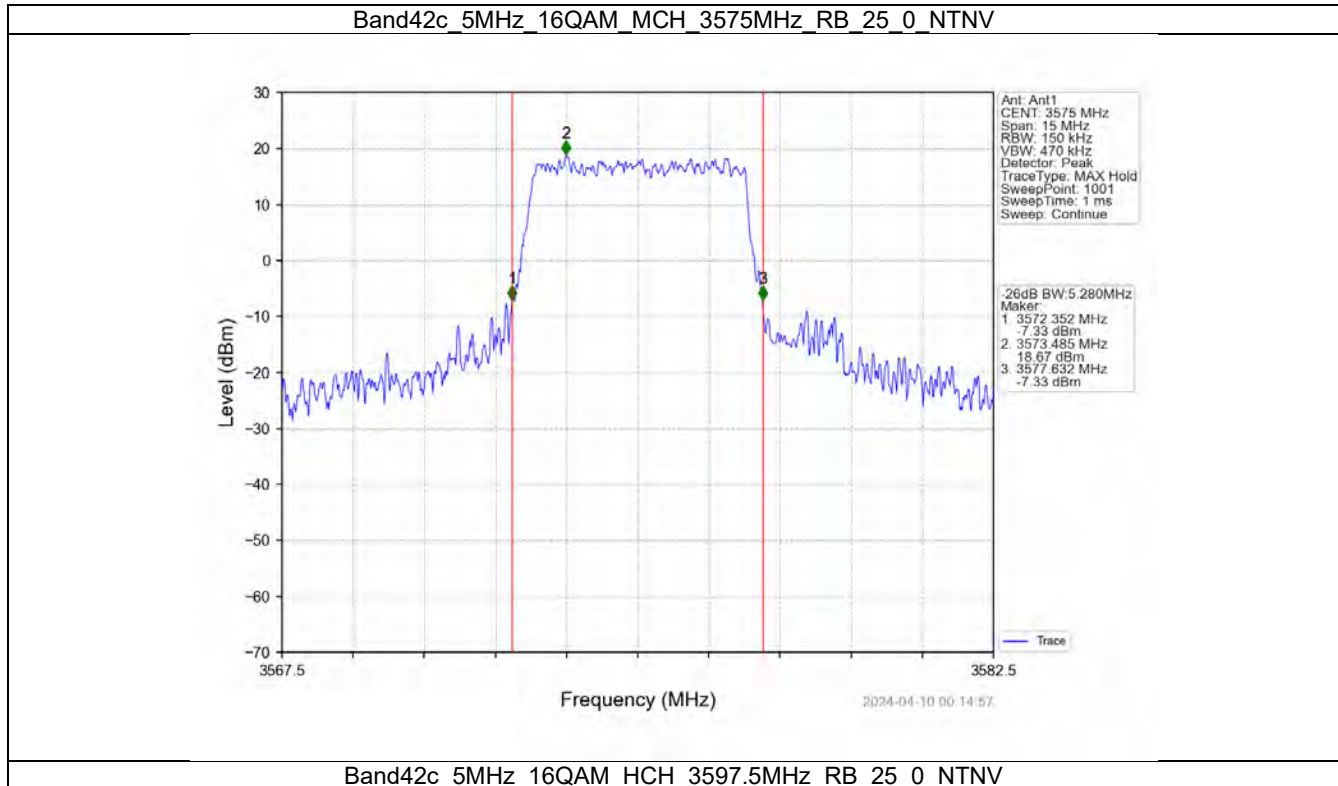


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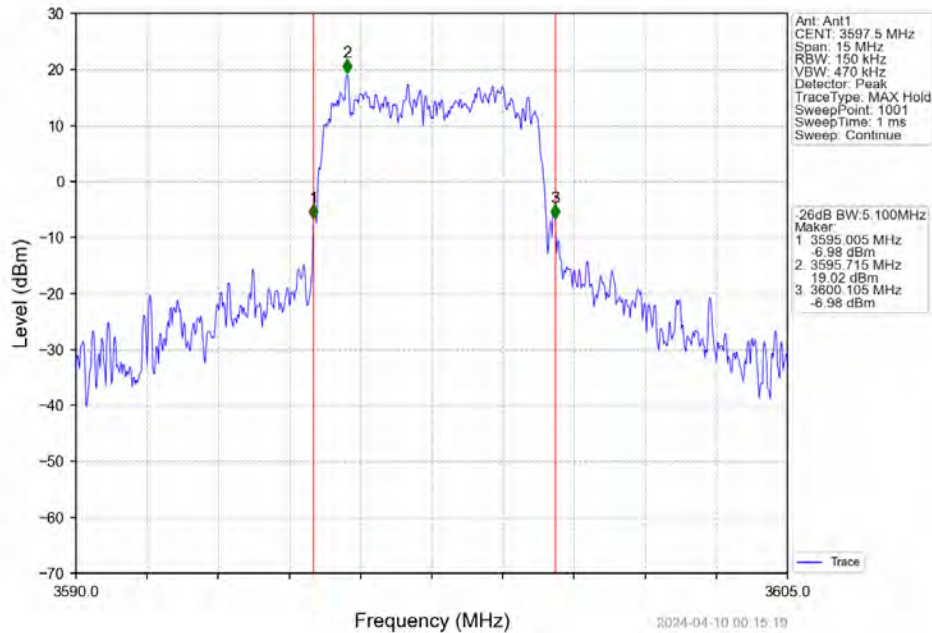


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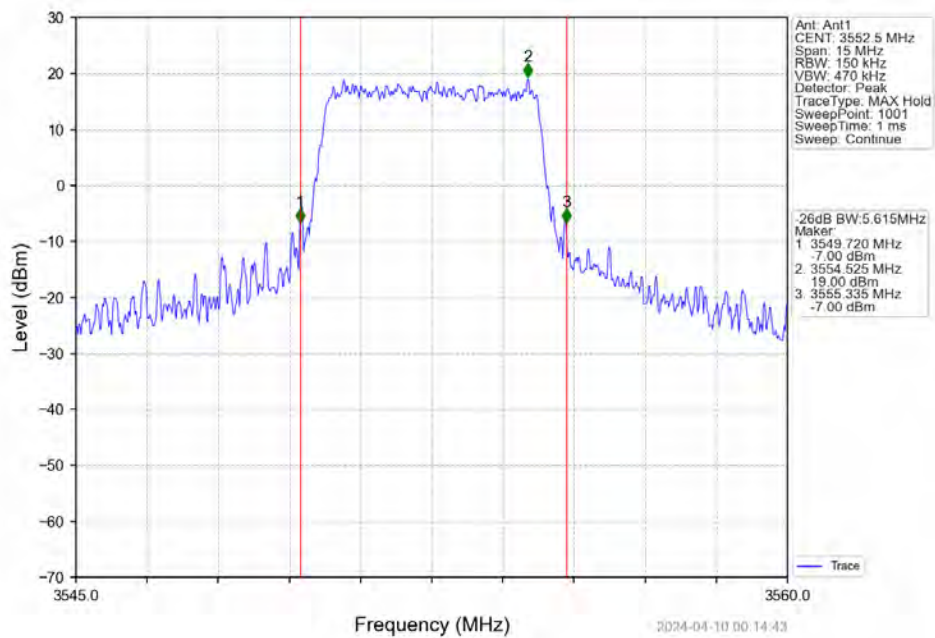
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Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



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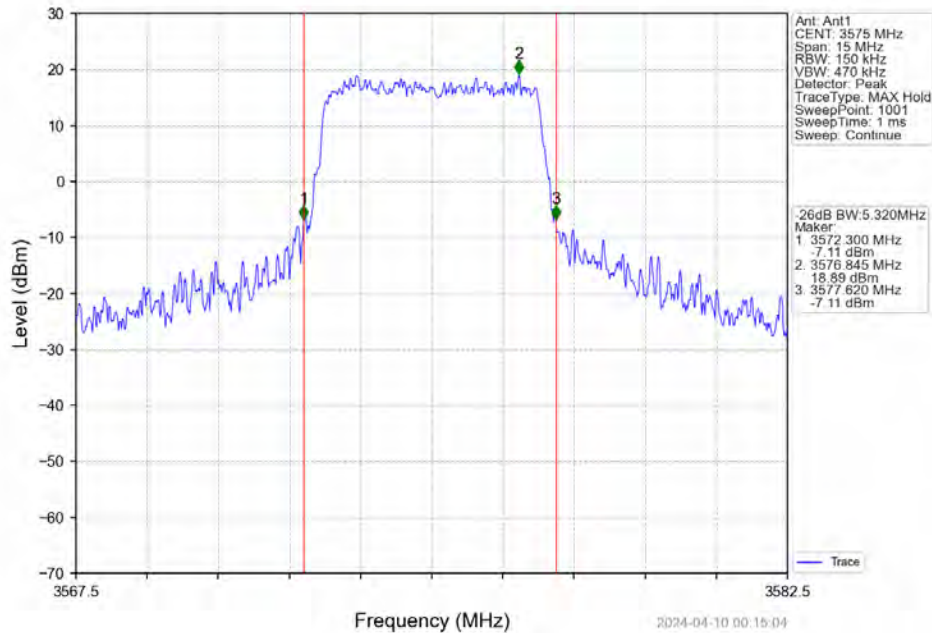


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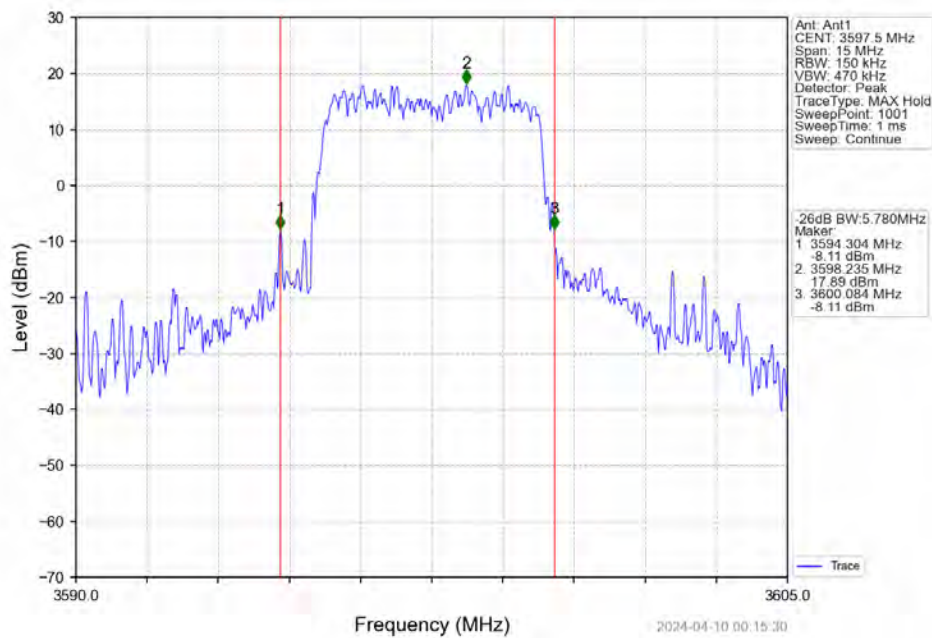
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Band42c_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



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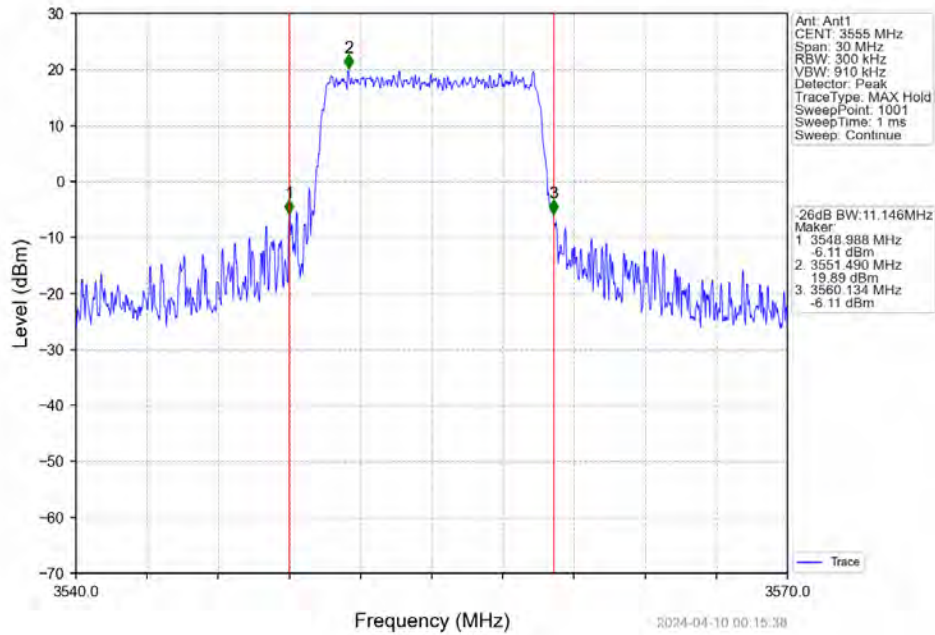


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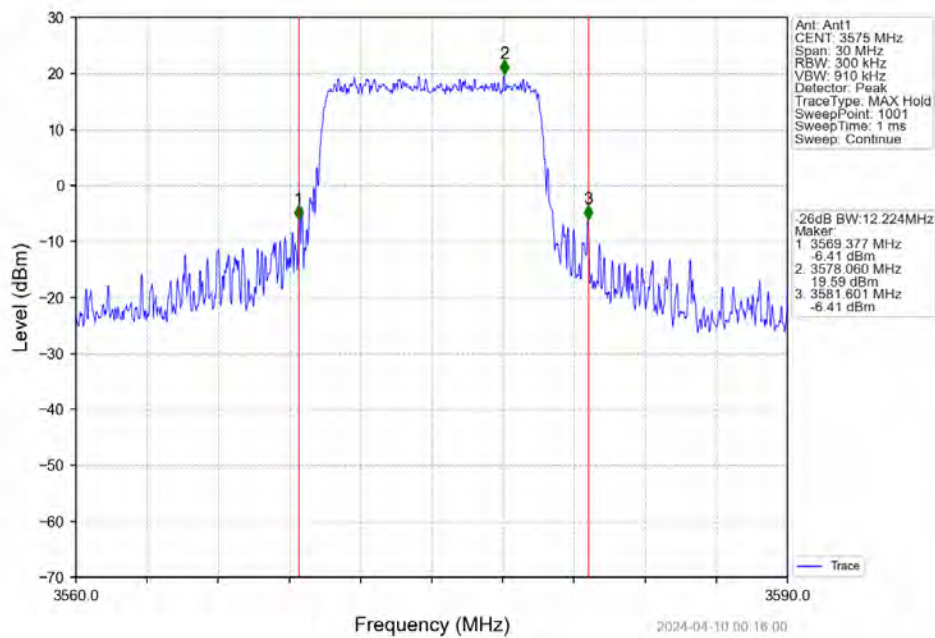
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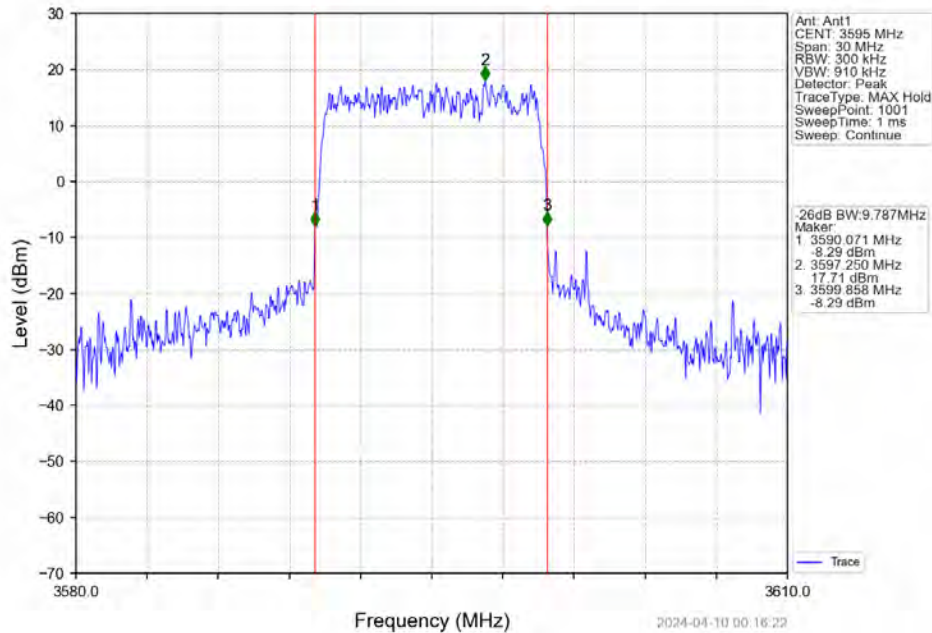


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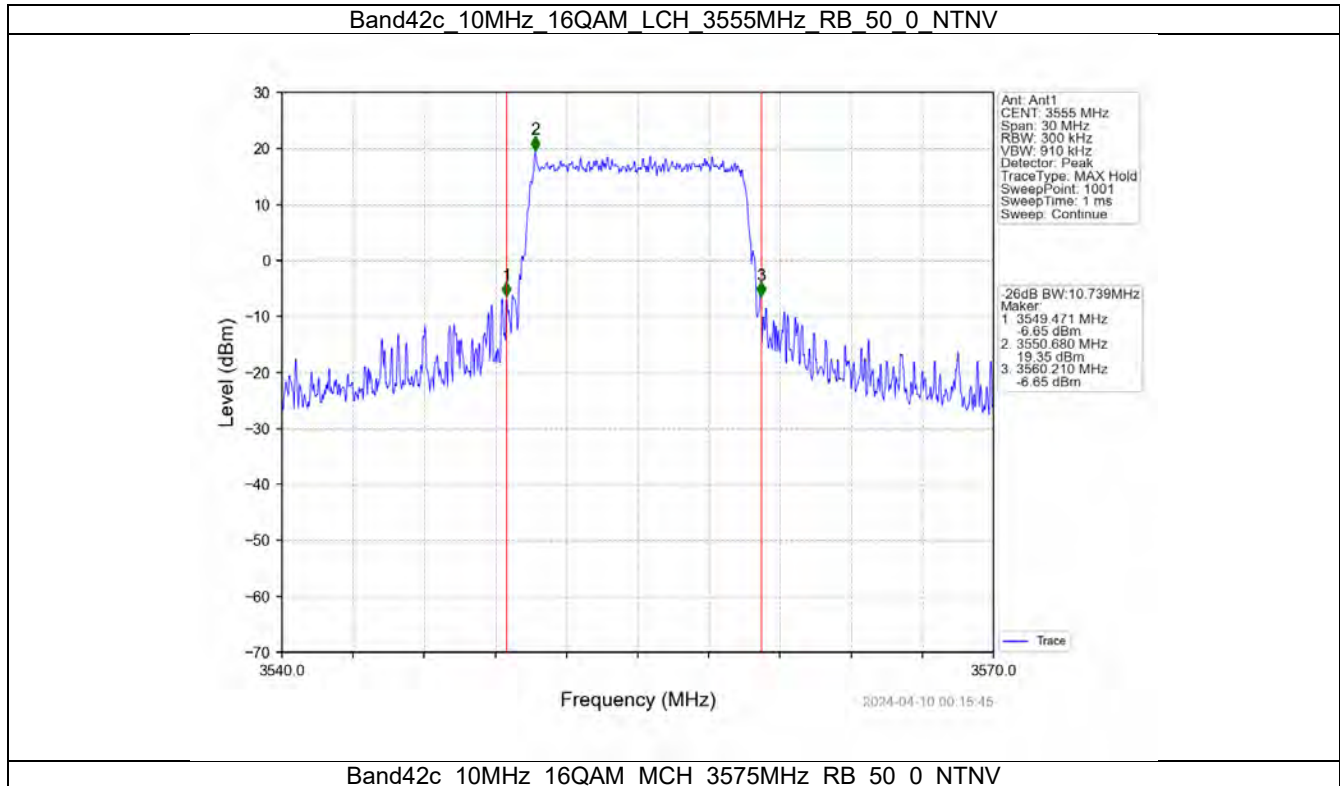


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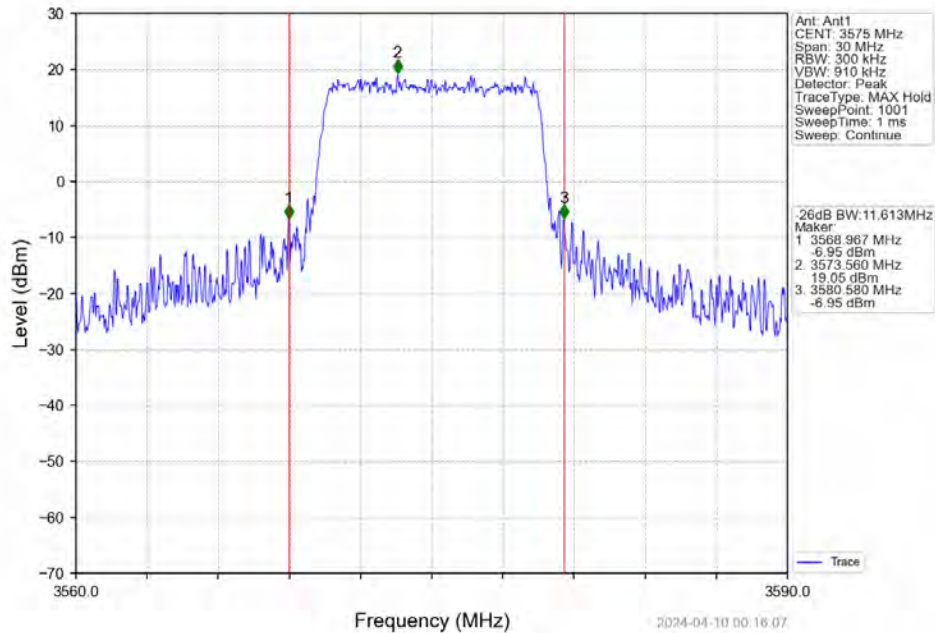


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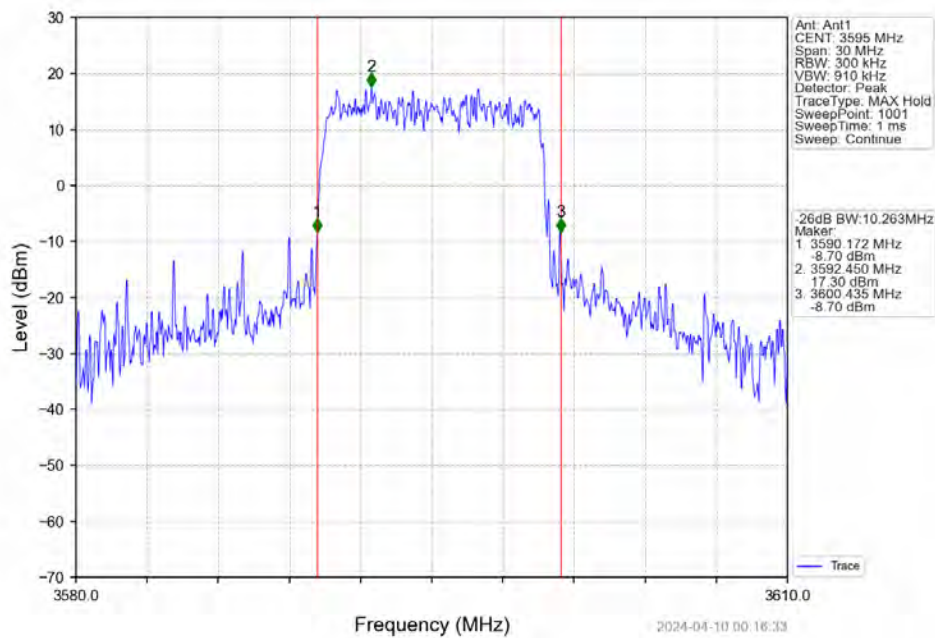
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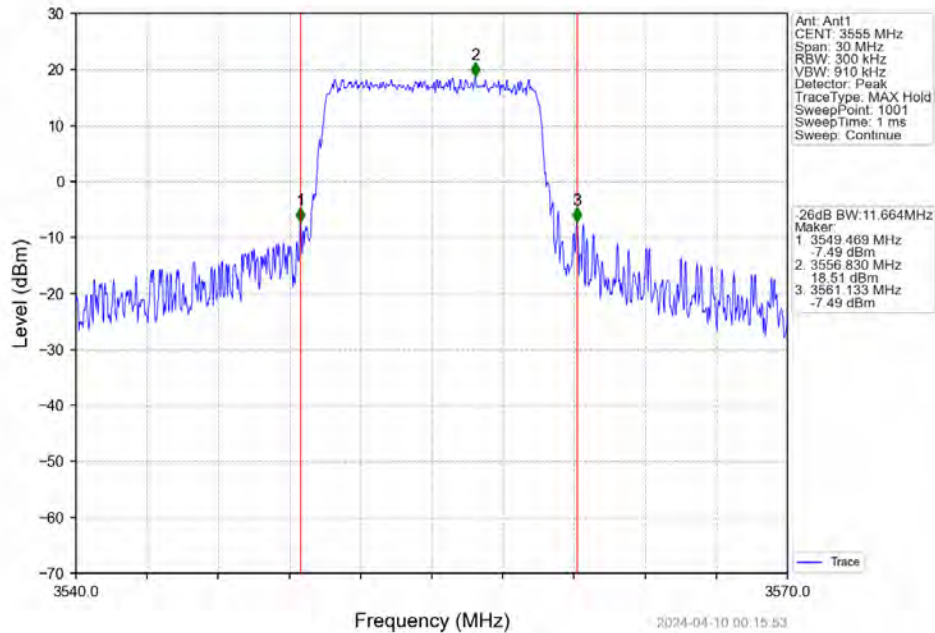


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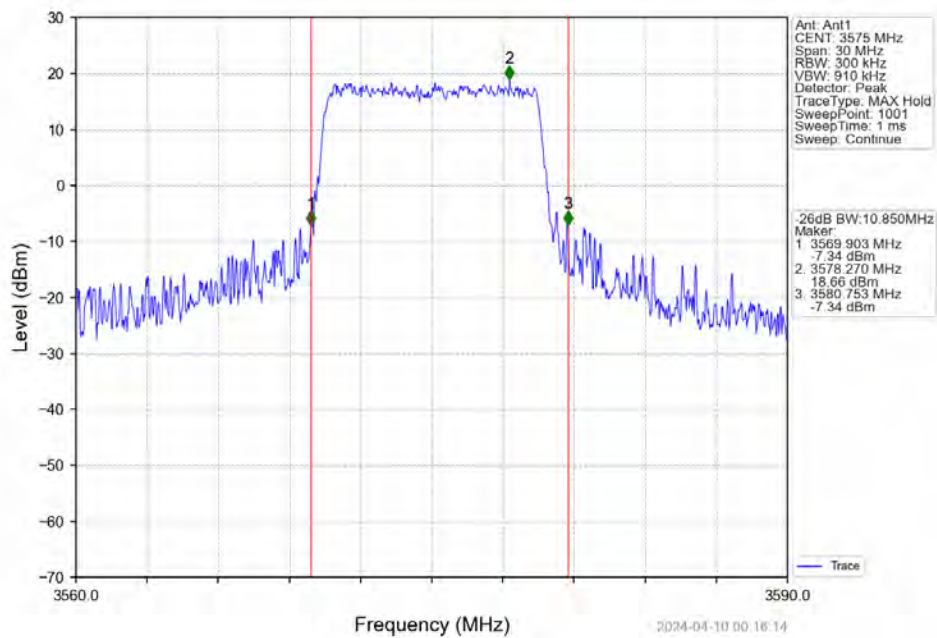
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Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



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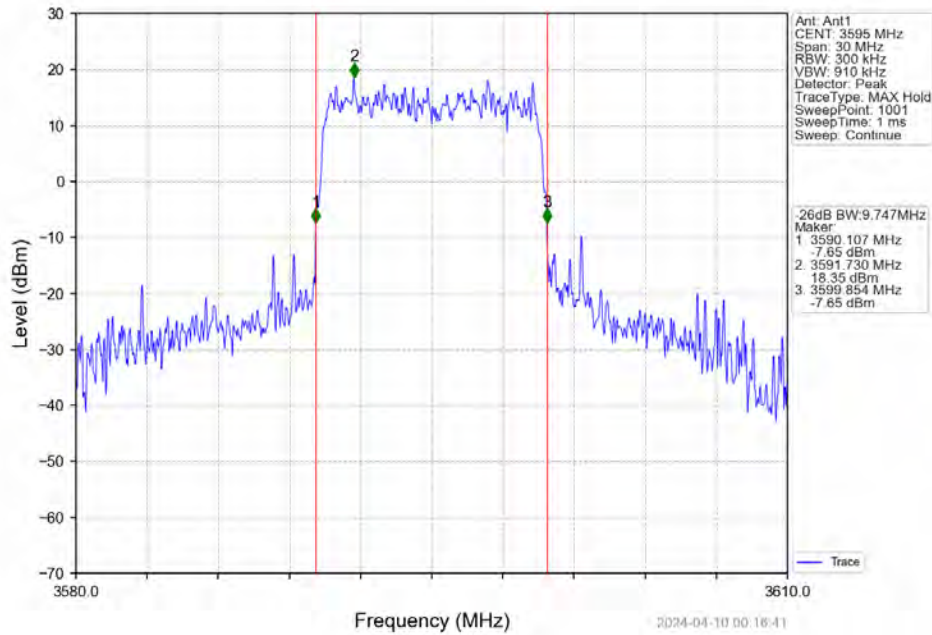


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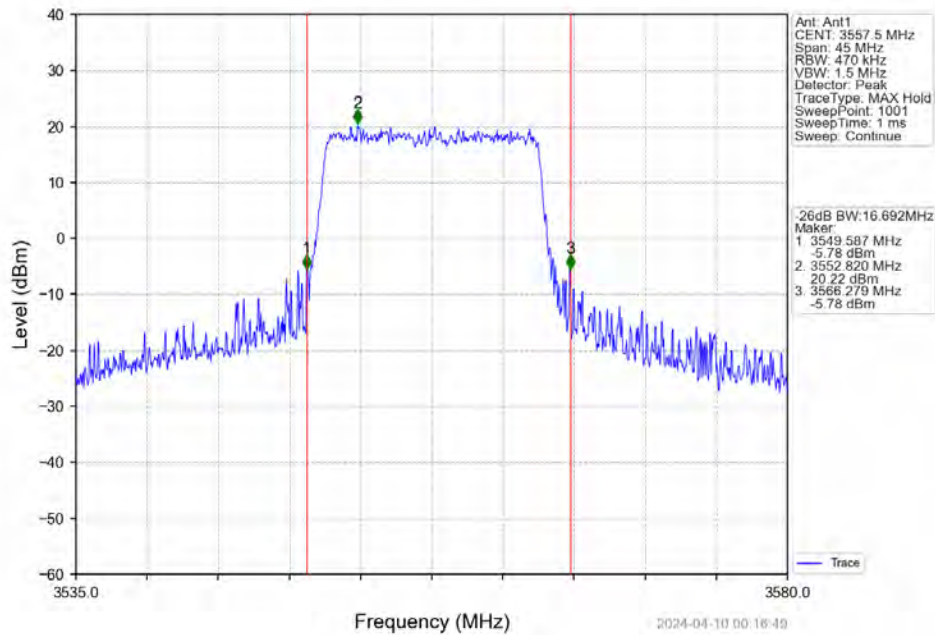
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Band42c_15MHz_QPSK_MCH_3575MHz_RB_75_0_NTNV



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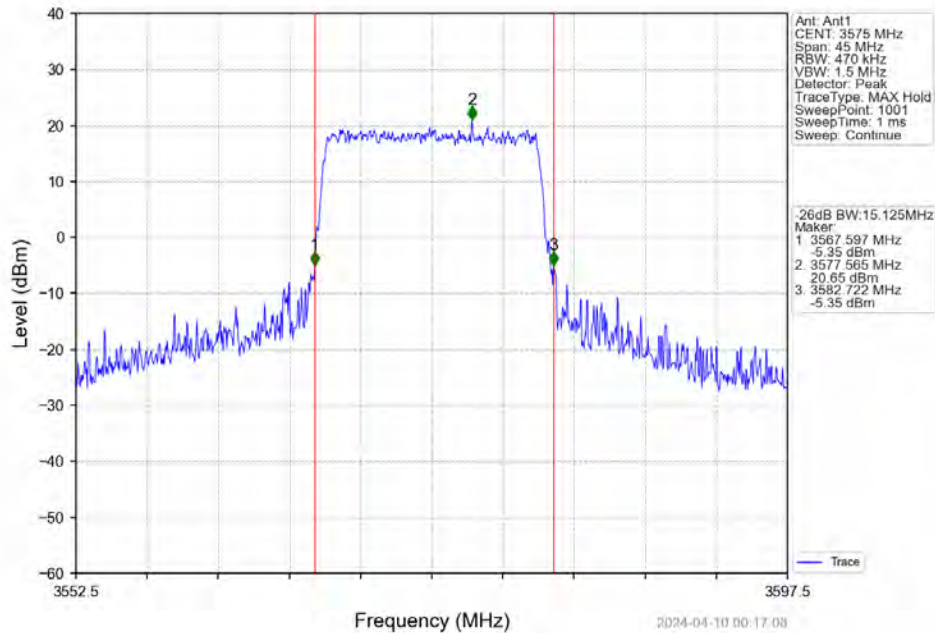


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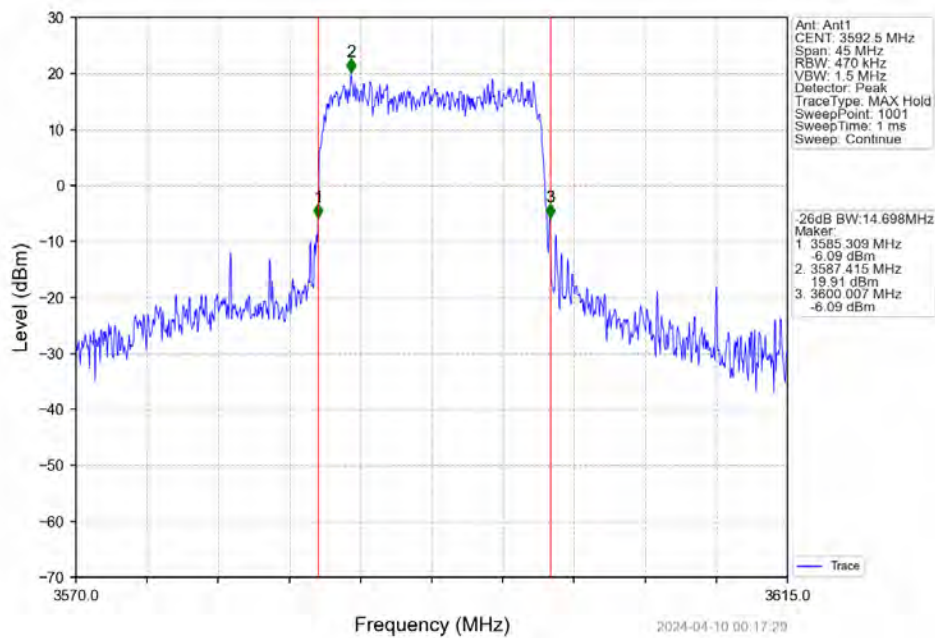
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Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



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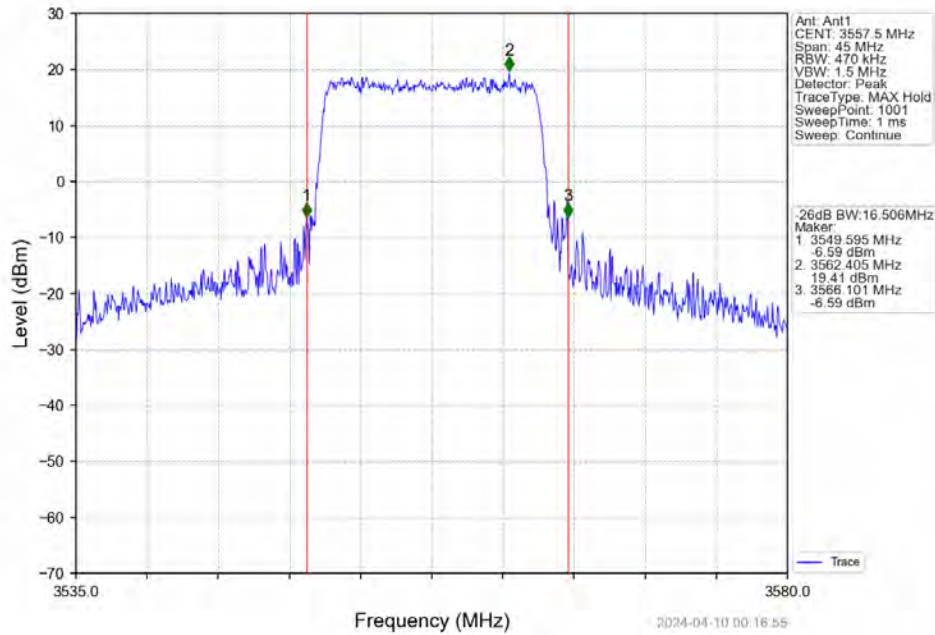


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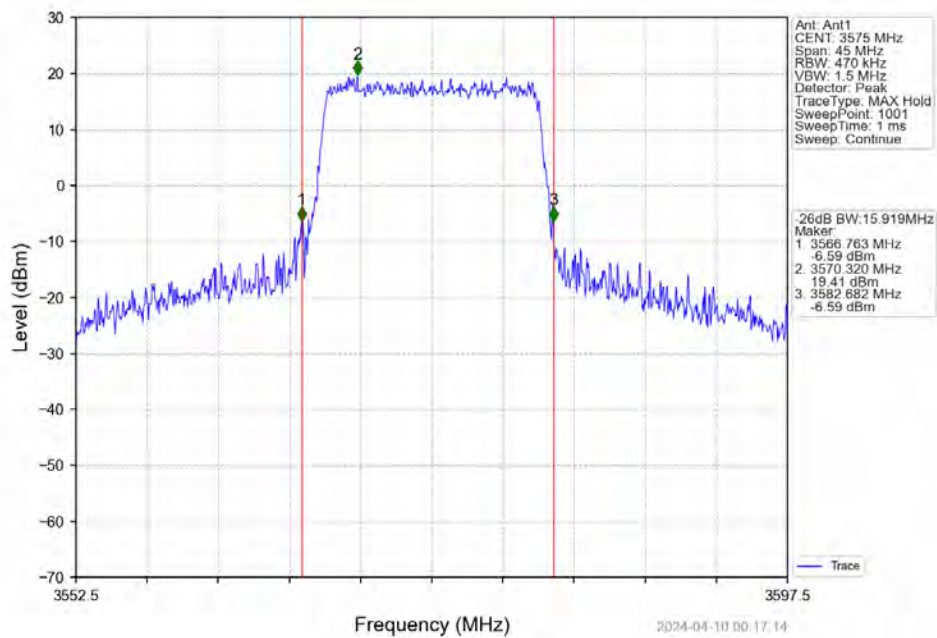
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Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_75_0_NTNV



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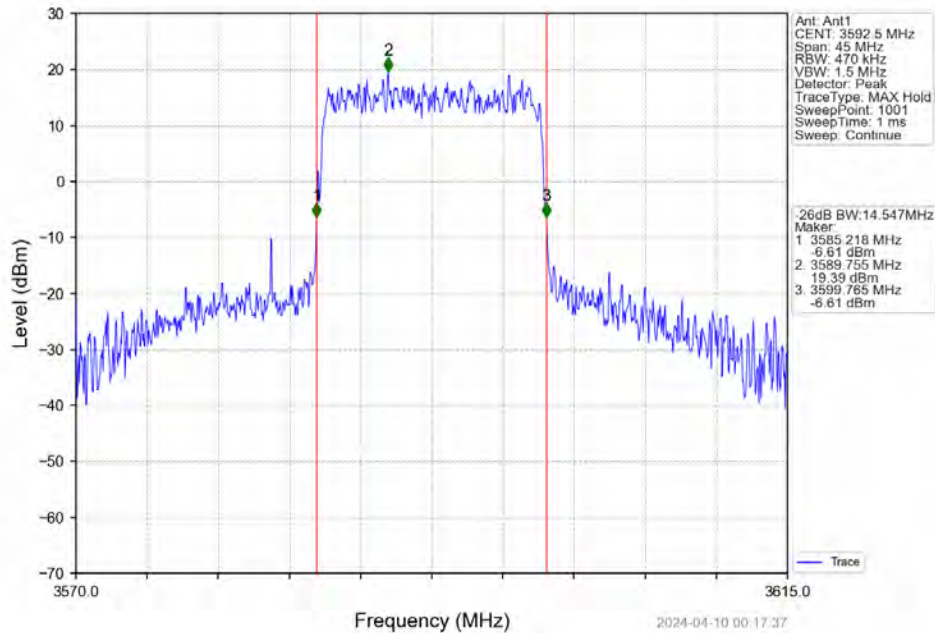


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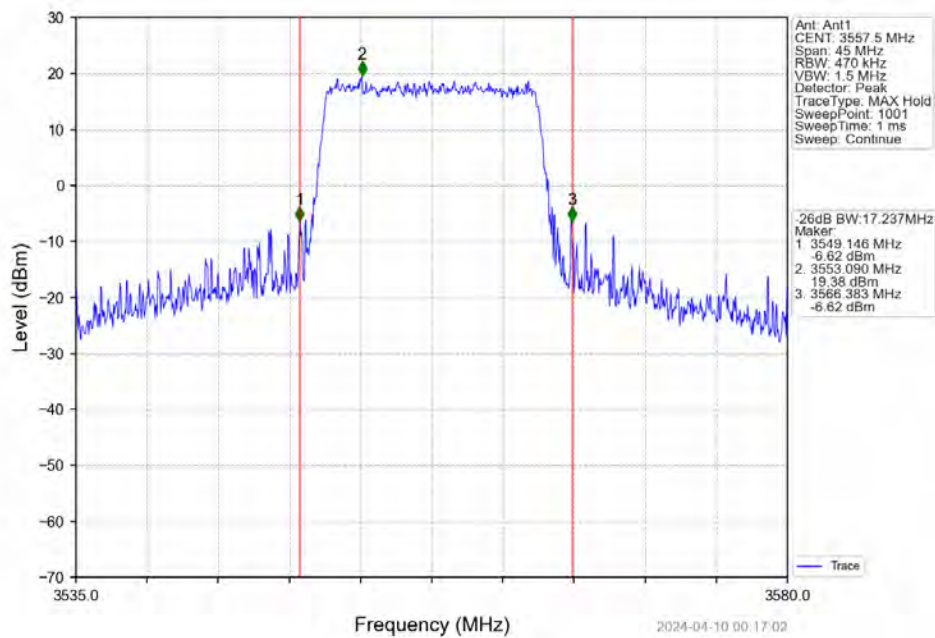
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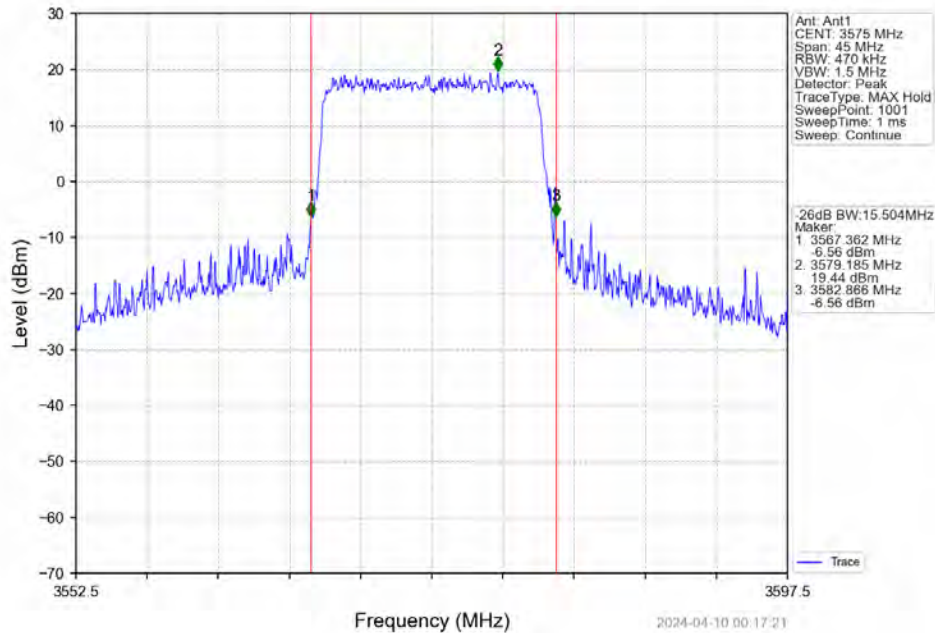


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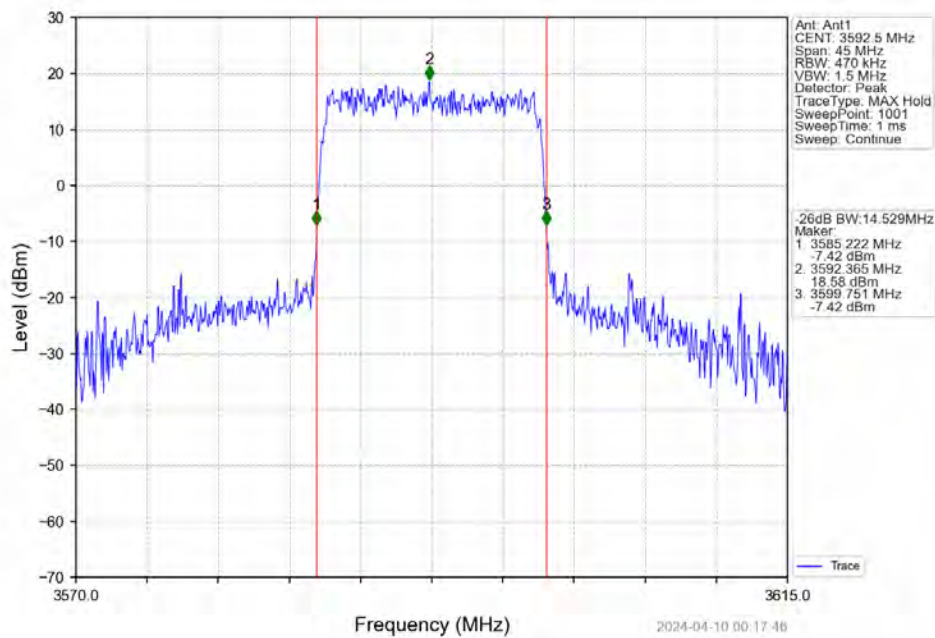
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Band42c_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



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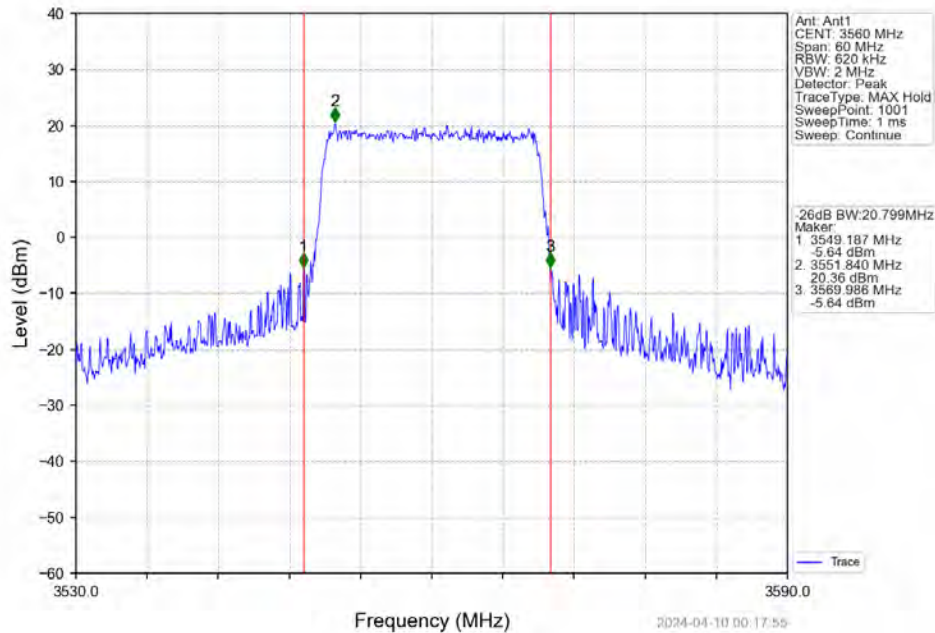


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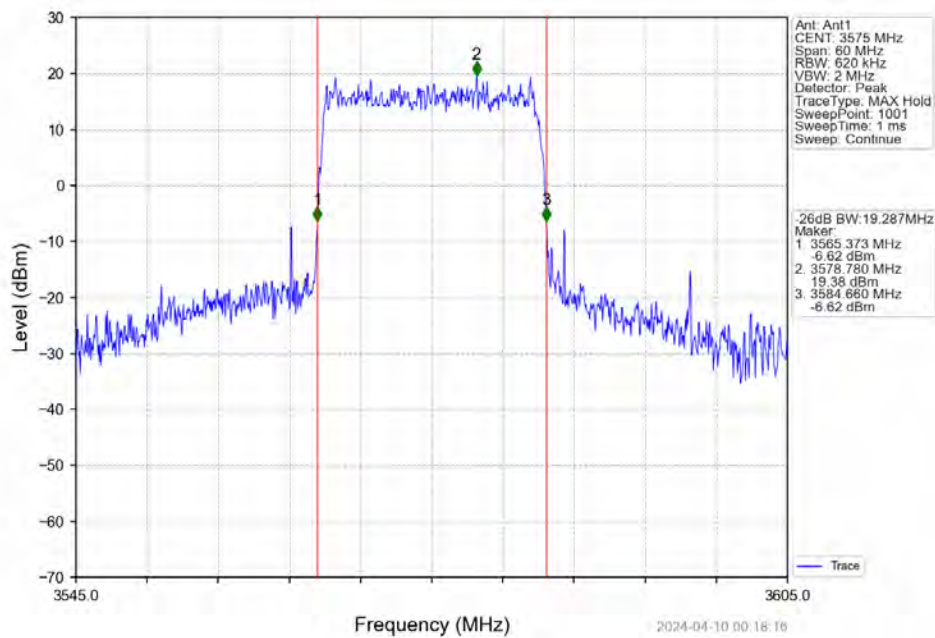
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Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



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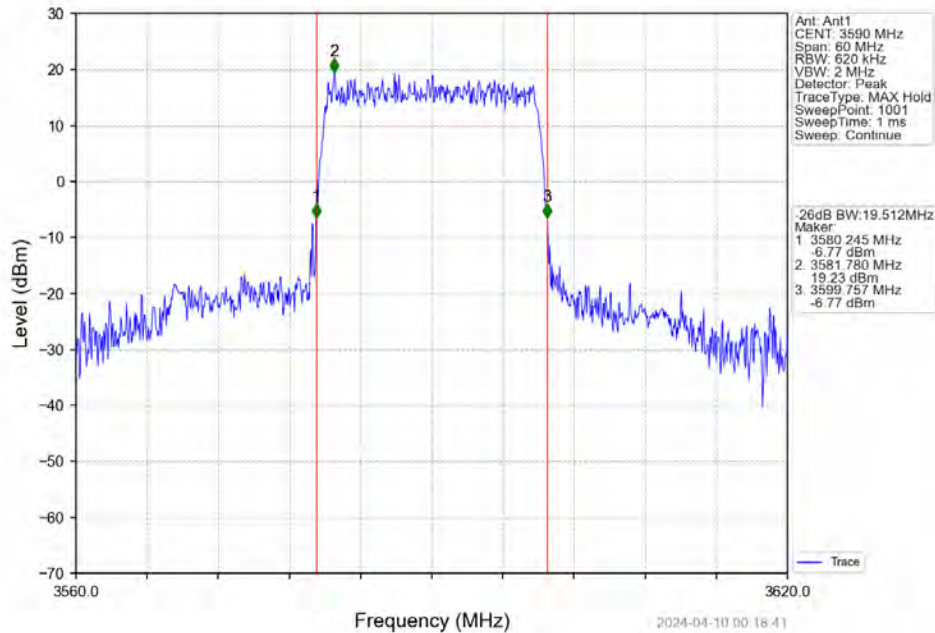


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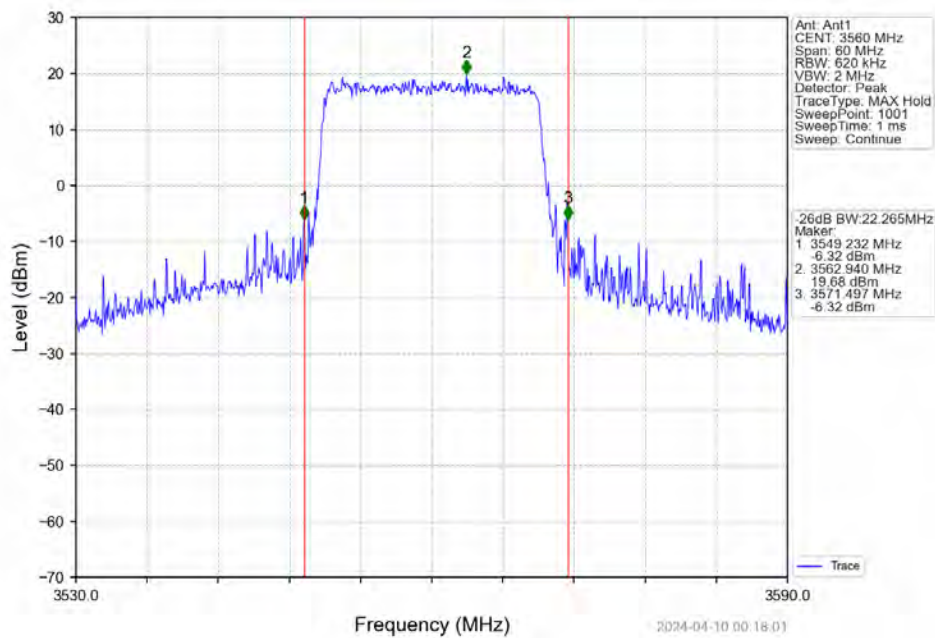
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Band42c_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



Band42c_20MHz_16QAM_MCH_3575MHz_RB_100_0_NTNV



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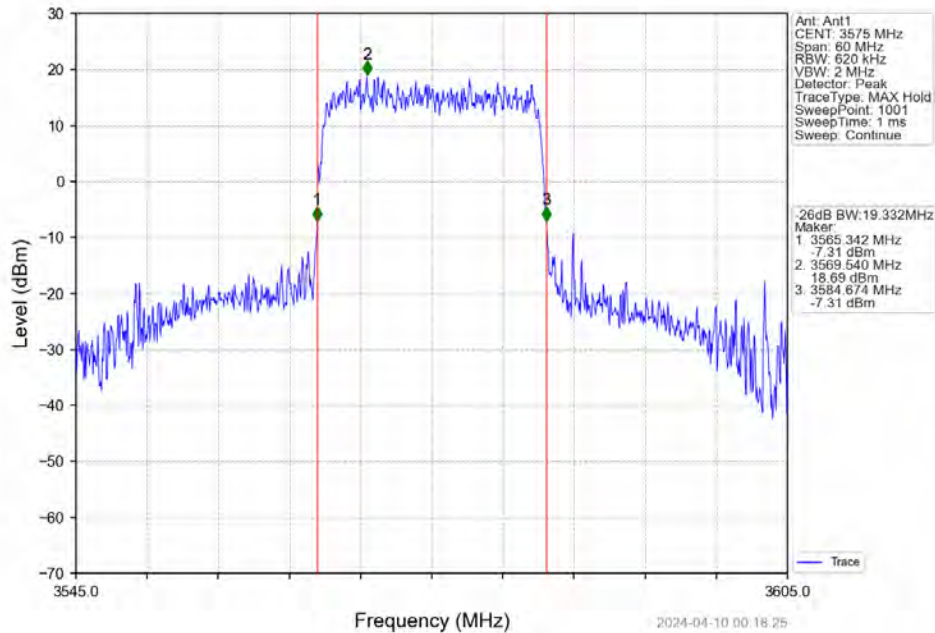


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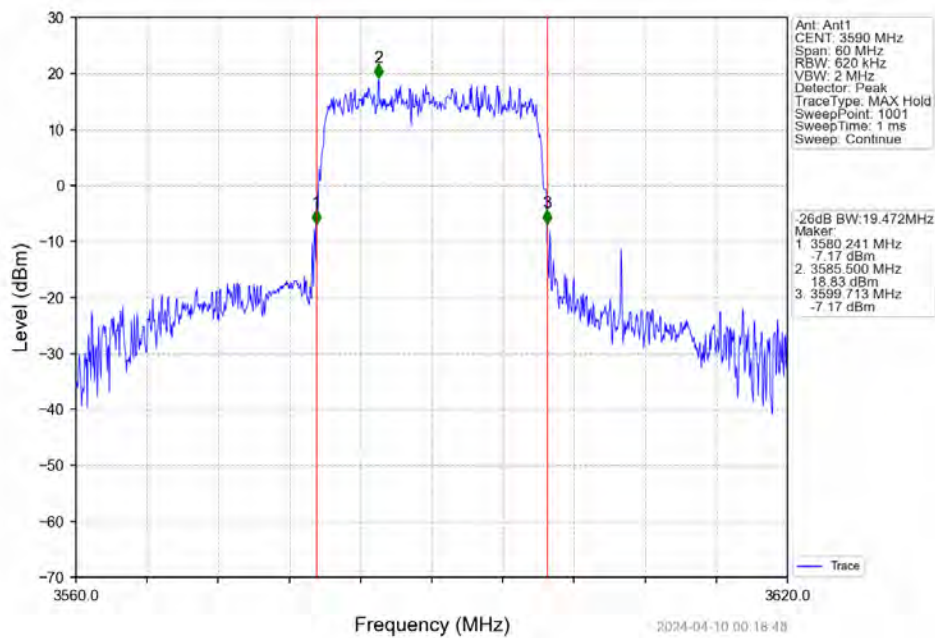
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Band42c_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



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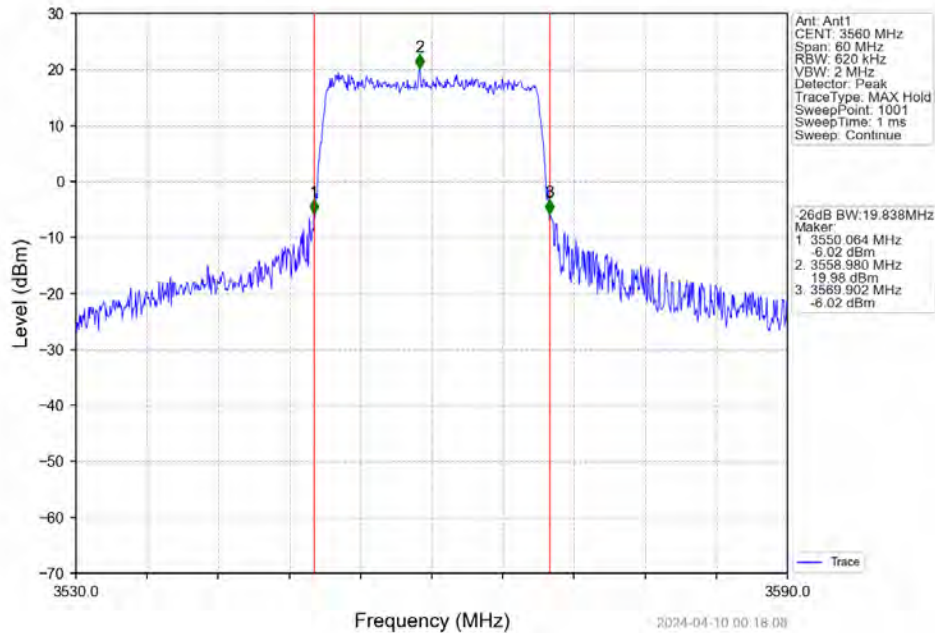


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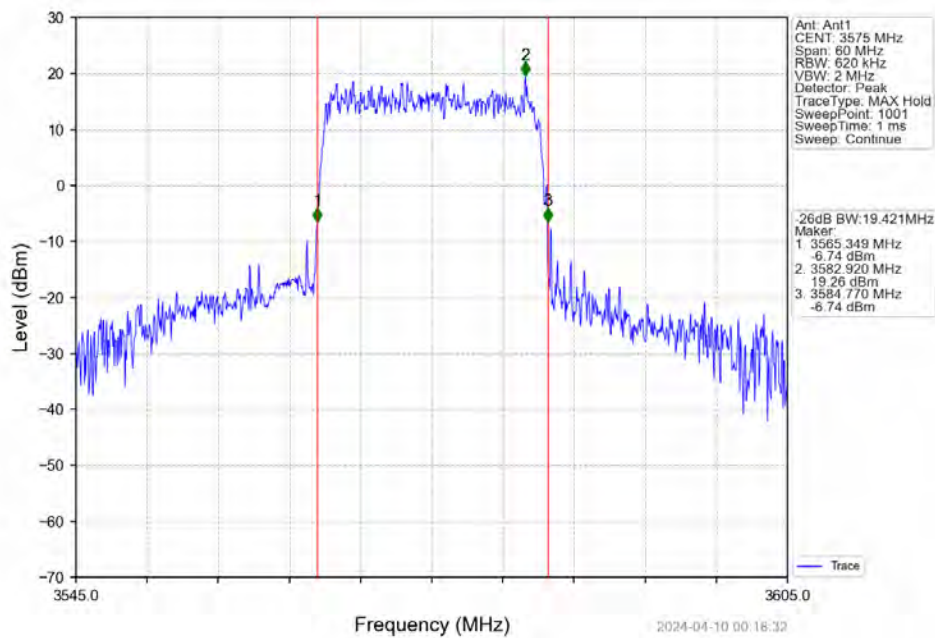
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Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



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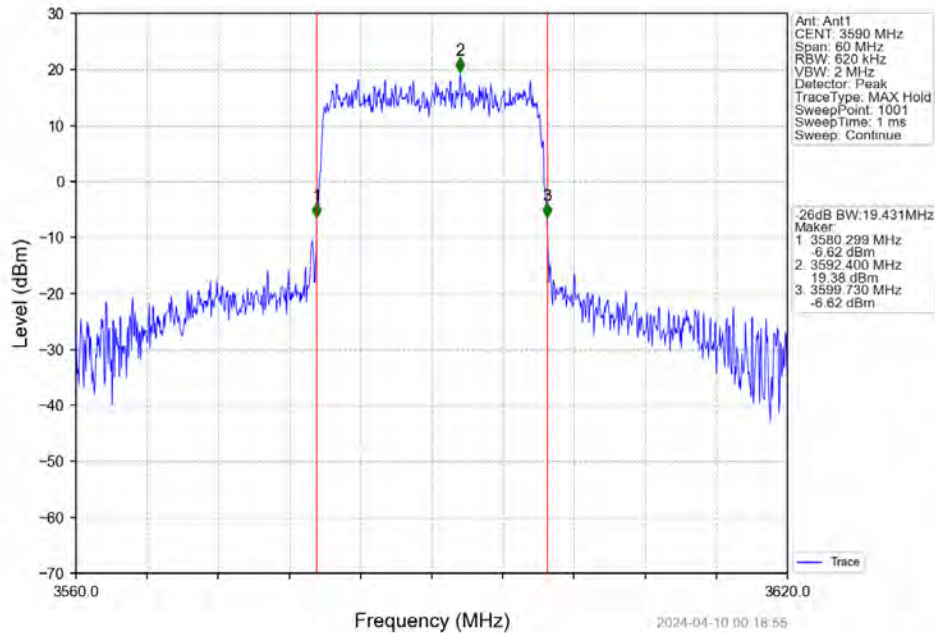


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4. Peak-Average Ratio

4.1 B42c_5MHz

4.1.1 Test Result

Band: 42c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	9.50	<=13	Pass
	3575	25	0	9.76	<=13	Pass
	3597.5	25	0	9.48	<=13	Pass
16QAM	3552.5	25	0	10.30	<=13	Pass
	3575	25	0	10.42	<=13	Pass
	3597.5	25	0	10.30	<=13	Pass
64QAM	3552.5	25	0	10.44	<=13	Pass
	3575	25	0	10.40	<=13	Pass
	3597.5	25	0	10.36	<=13	Pass



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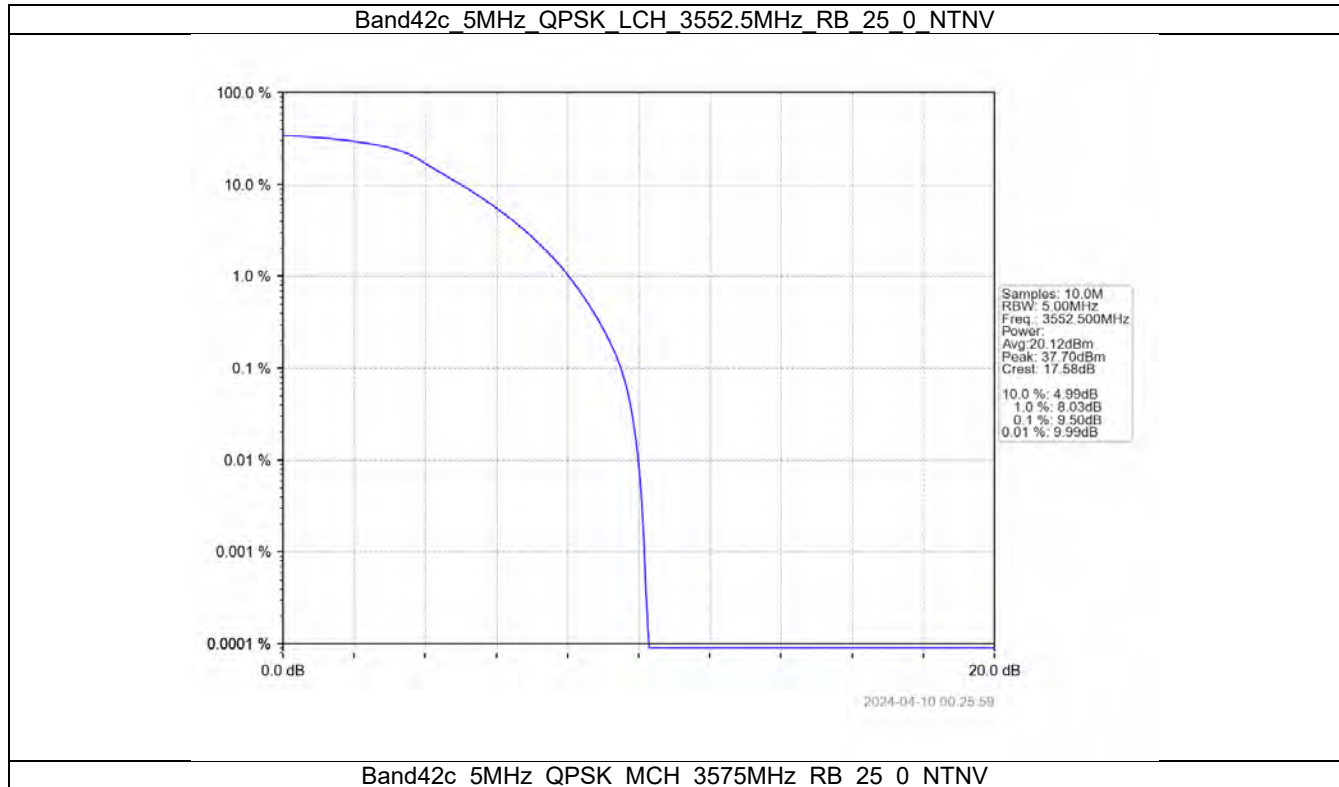
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4.1.2 Test Graph



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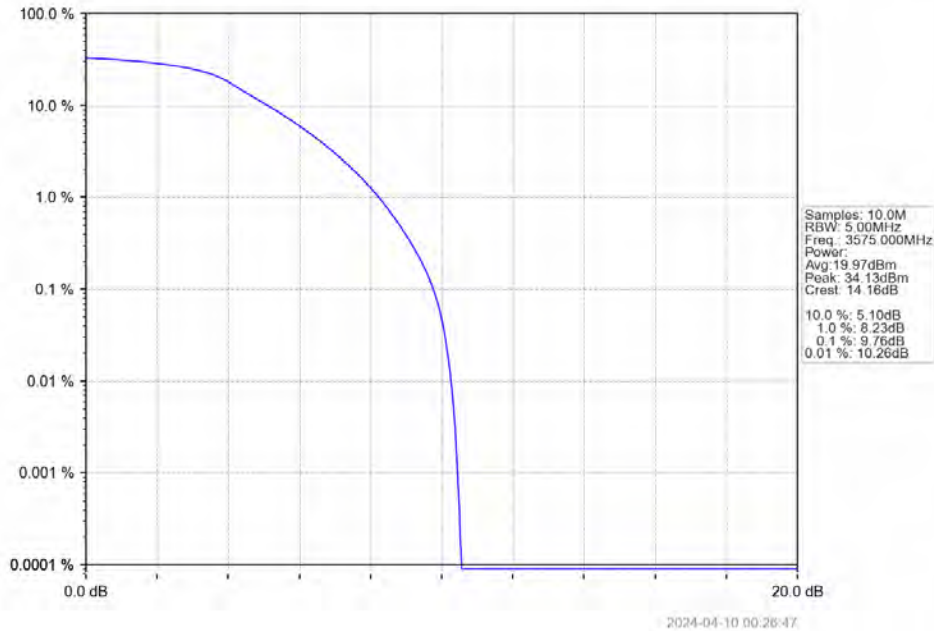


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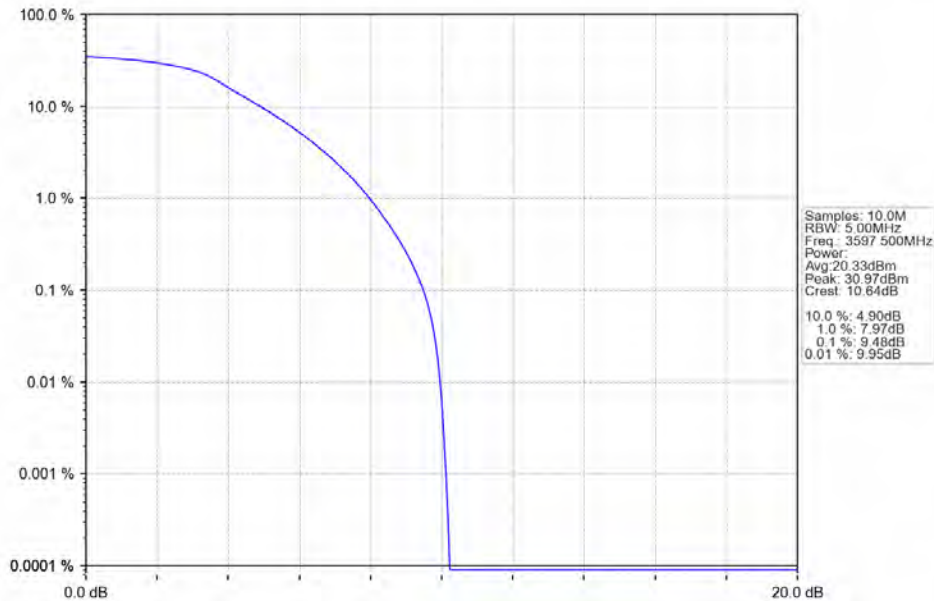
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Band42c 5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



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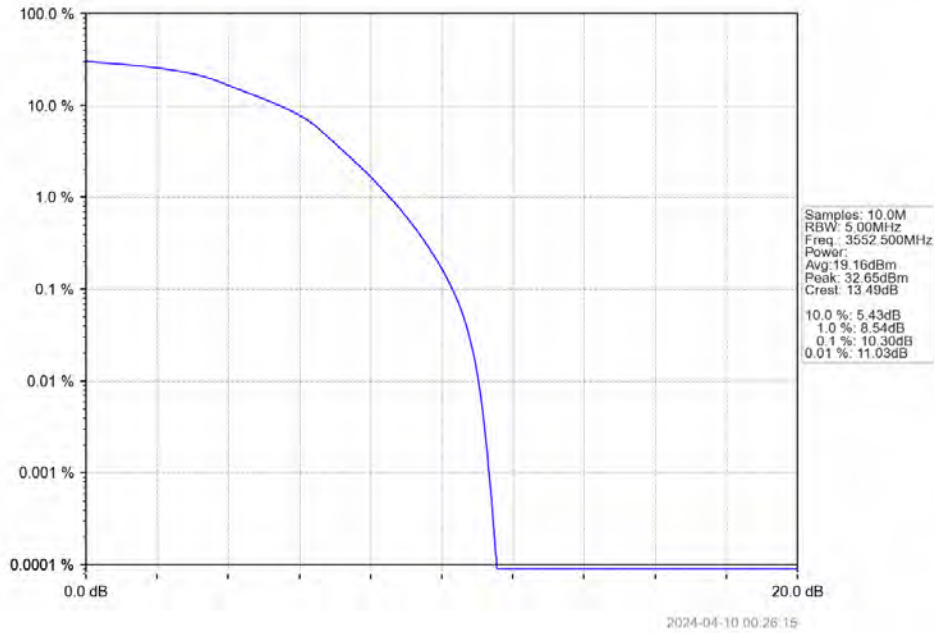


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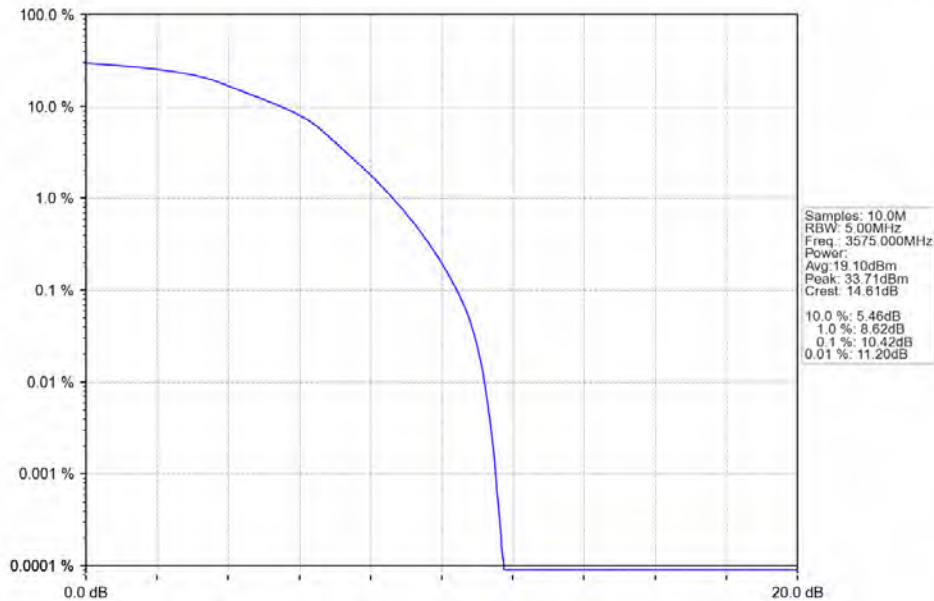
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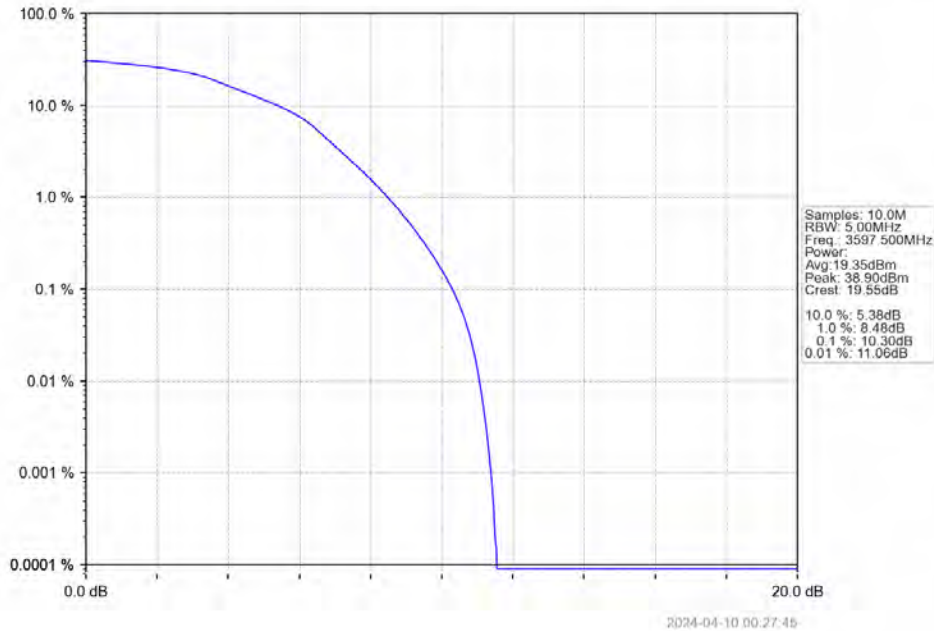


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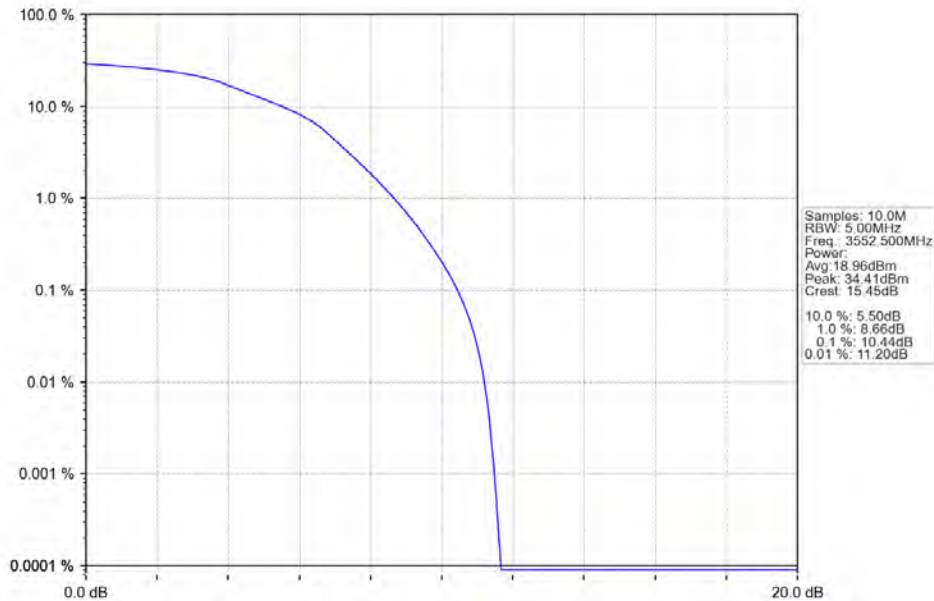
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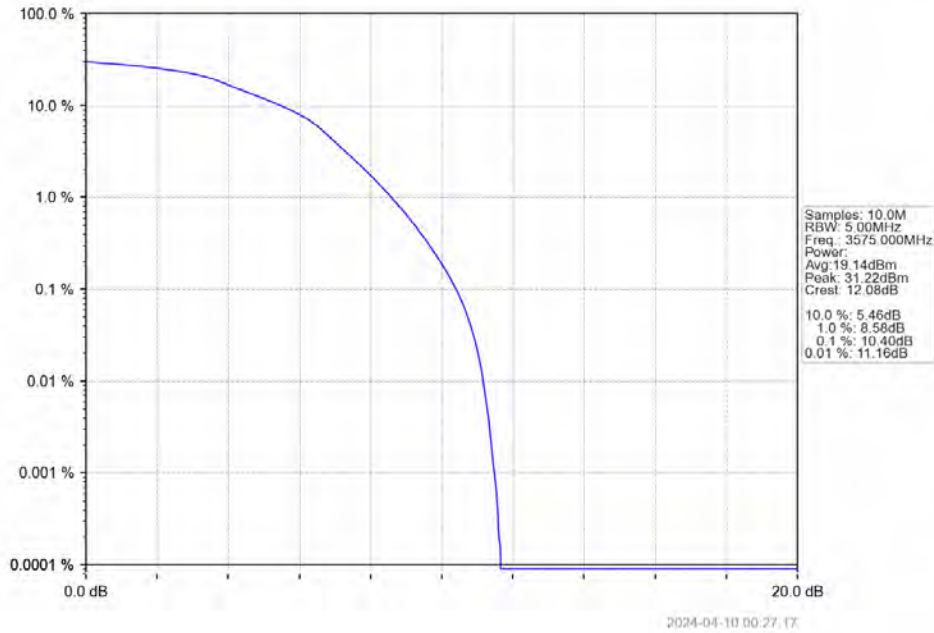


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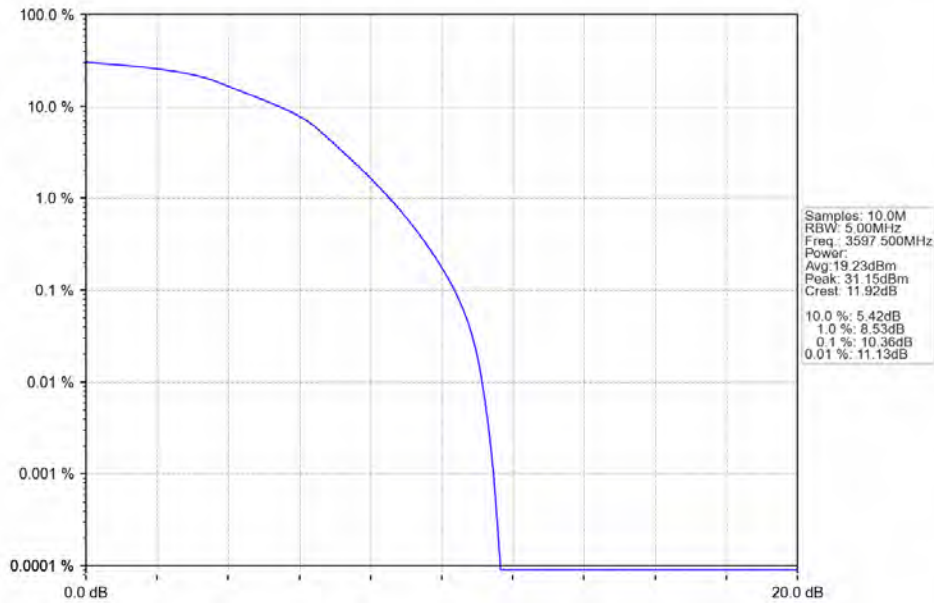
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Band42c_5MHz_64QAM_HCH_3597.5MHz_RB_25_0_NTNV



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4.2 B42c_10MHz

4.2.1 Test Result

Band: 42c / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	9.59	<=13	Pass
	3575	50	0	9.65	<=13	Pass
	3595	50	0	9.86	<=13	Pass
16QAM	3555	50	0	10.55	<=13	Pass
	3575	50	0	10.16	<=13	Pass
	3595	50	0	10.30	<=13	Pass
64QAM	3555	50	0	10.14	<=13	Pass
	3575	50	0	10.31	<=13	Pass
	3595	50	0	10.35	<=13	Pass



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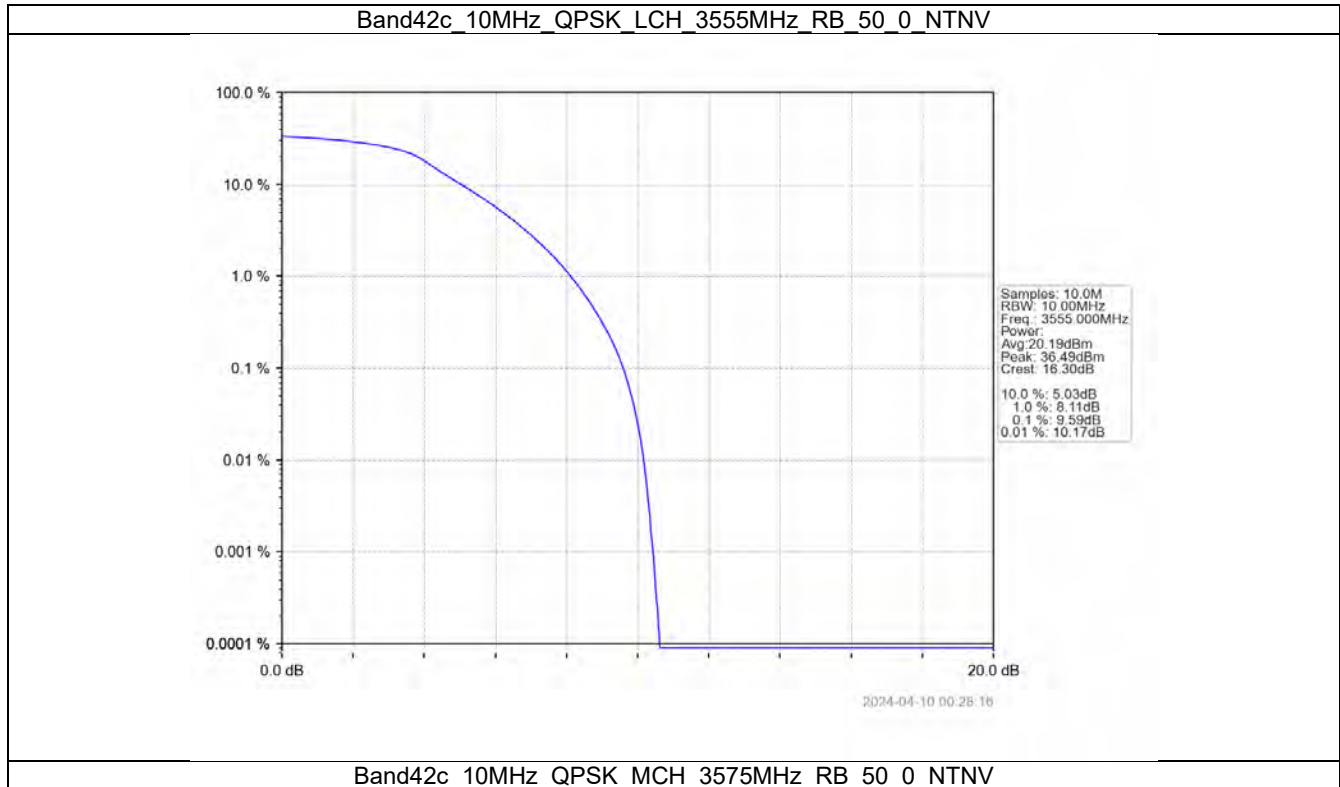
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3.2.2 Test Graph



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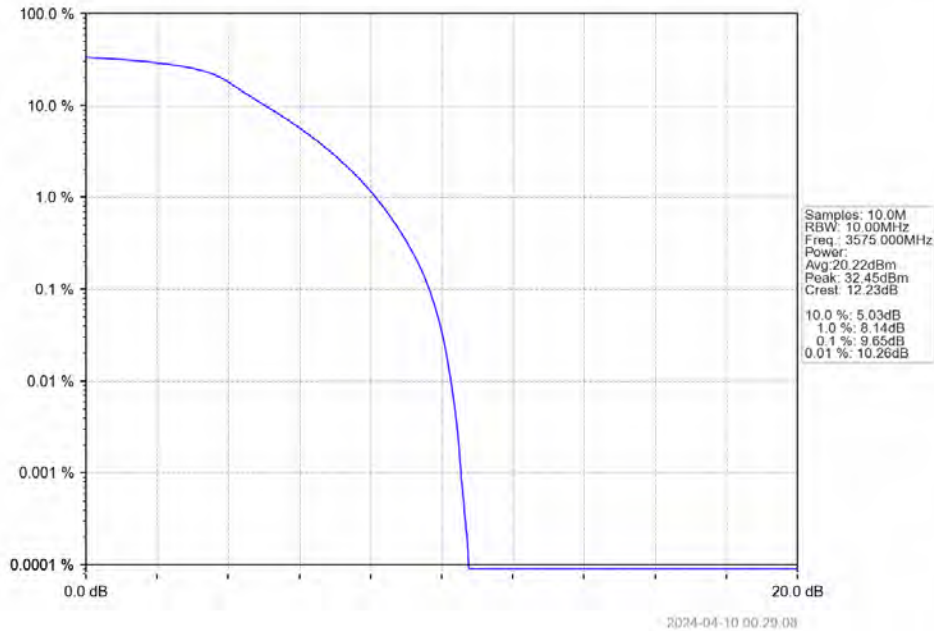


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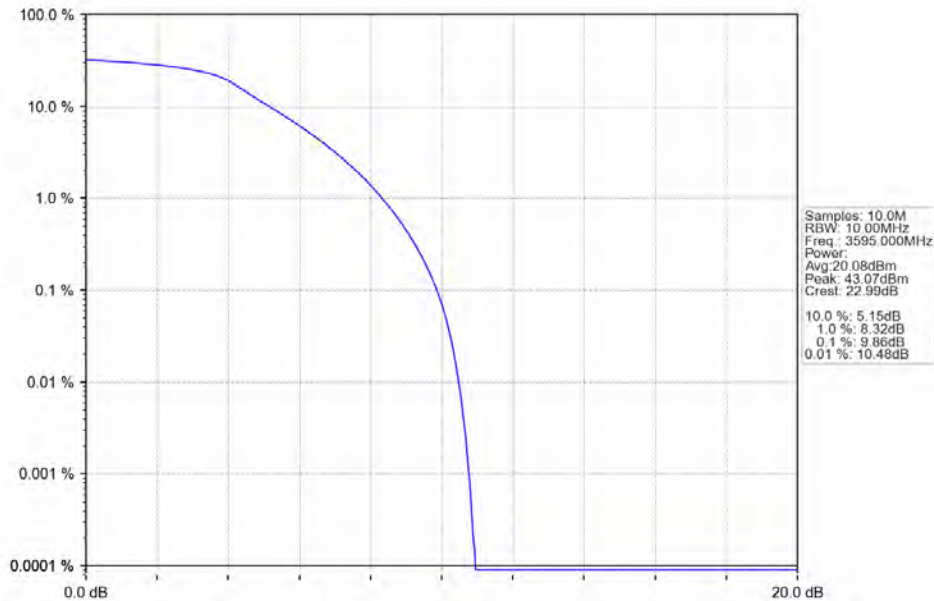
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Band42c_10MHz_QPSK_HCH_3595MHz_RB_50_0_NTNV



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Band42c_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



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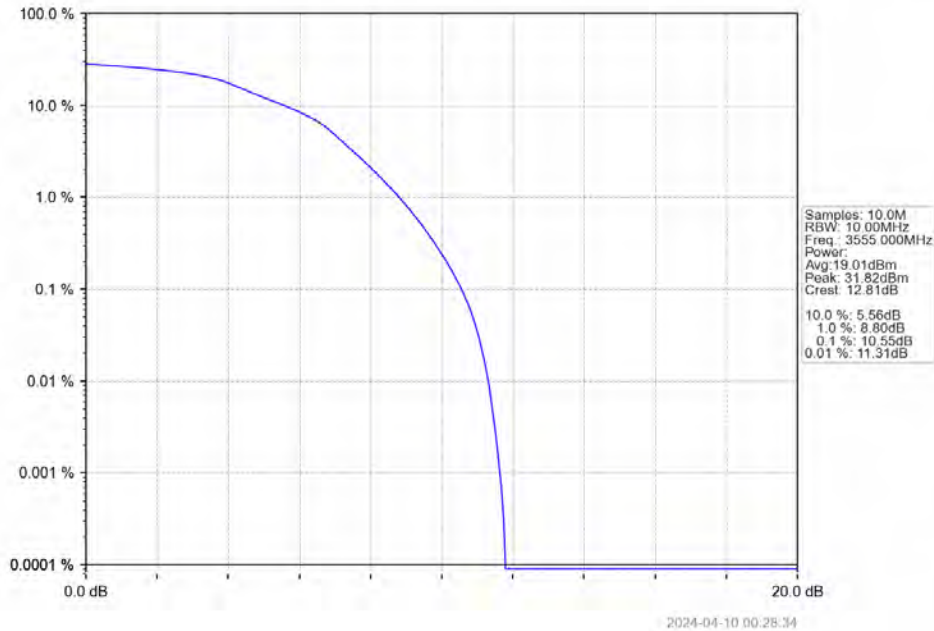


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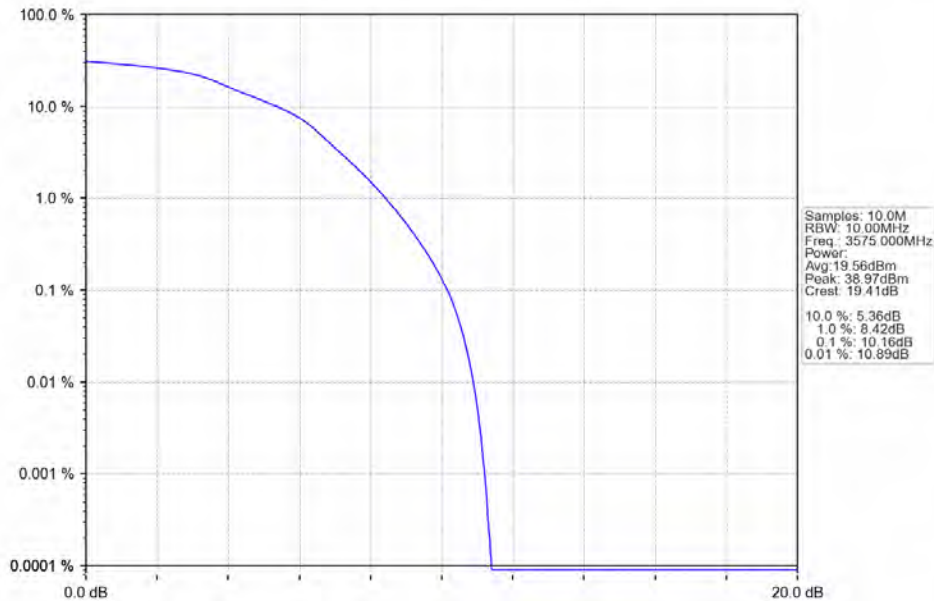
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Band42c_10MHz_16QAM_MCH_3575MHz_RB_50_0_NTNV



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Band42c_10MHz_16QAM_HCH_3595MHz_RB_50_0_NTNV



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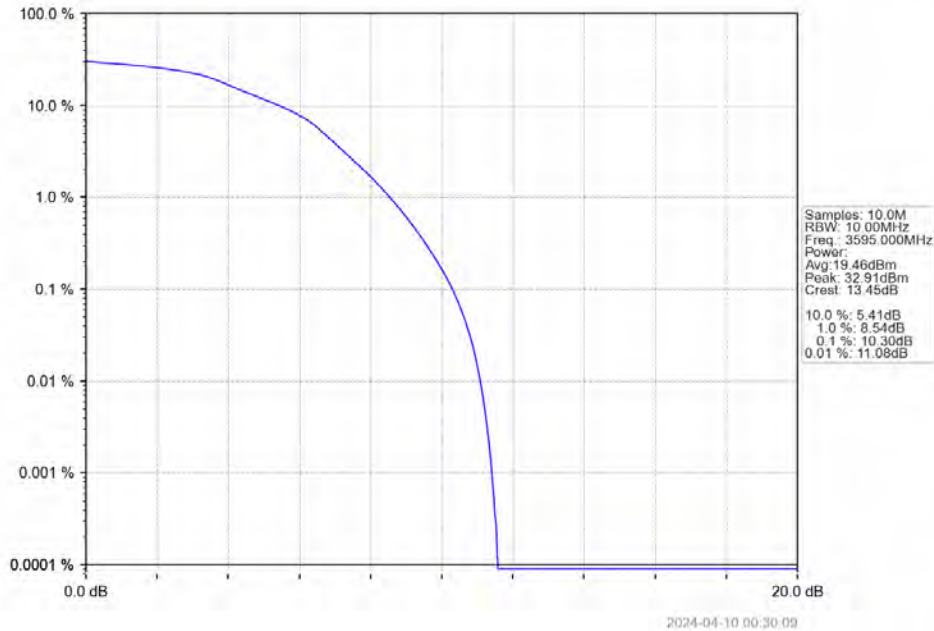


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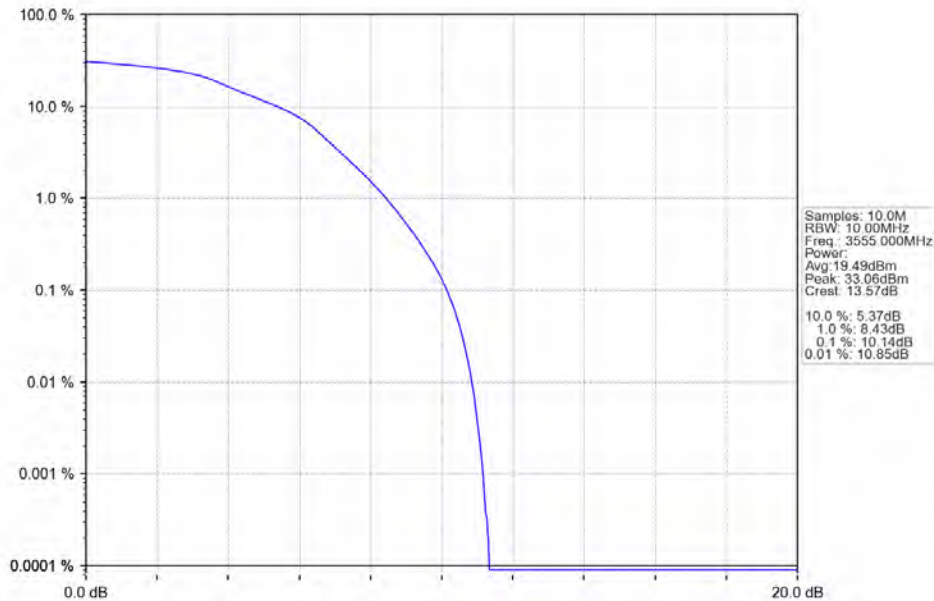
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Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



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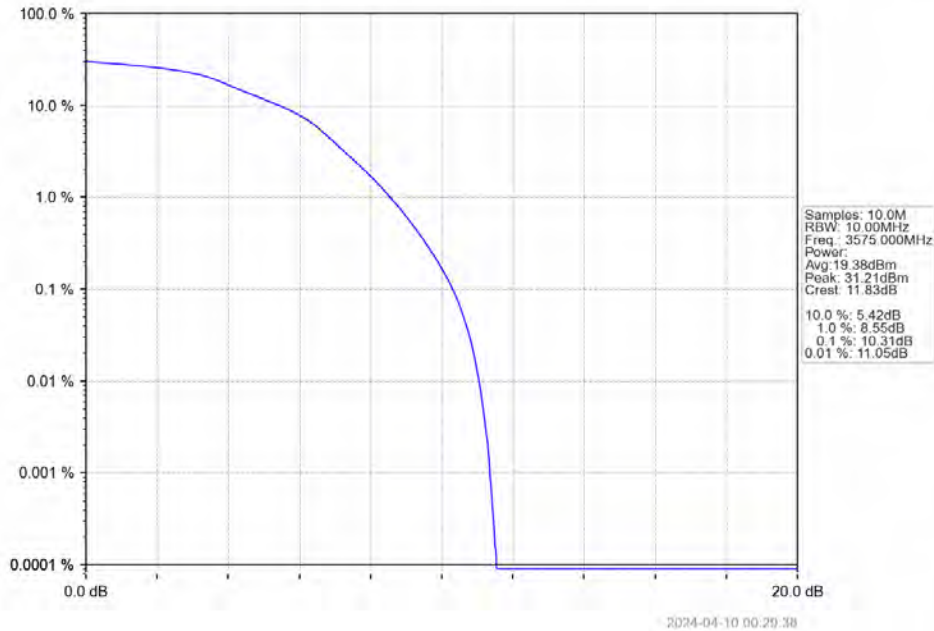


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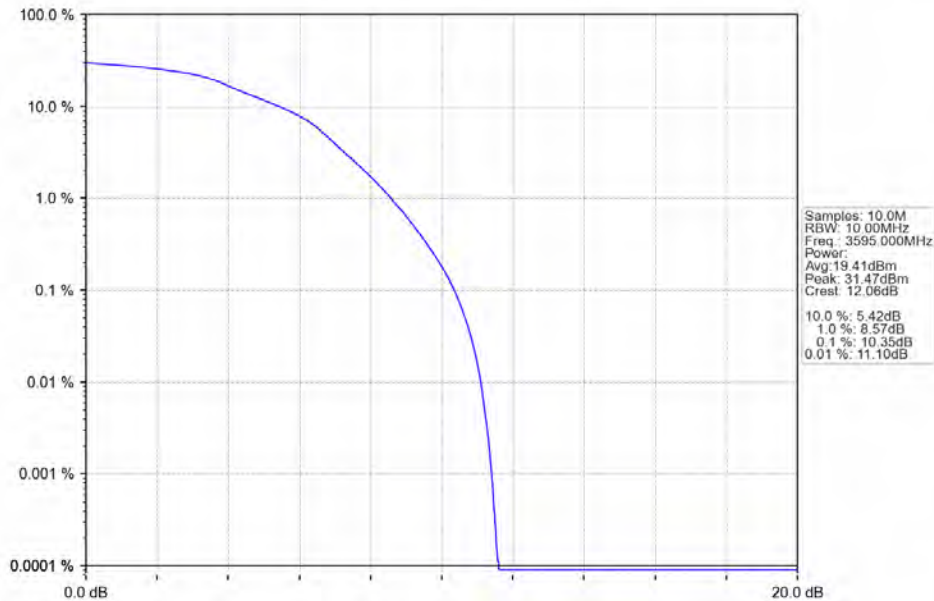
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Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



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4.3 B42c_15MHz

4.3.1 Test Result

Band: 42c / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	9.23	<=13	Pass
	3575	75	0	9.44	<=13	Pass
	3592.5	75	0	9.74	<=13	Pass
16QAM	3557.5	75	0	10.58	<=13	Pass
	3575	75	0	10.37	<=13	Pass
	3592.5	75	0	10.85	<=13	Pass
64QAM	3557.5	75	0	10.50	<=13	Pass
	3575	75	0	10.47	<=13	Pass
	3592.5	75	0	10.35	<=13	Pass



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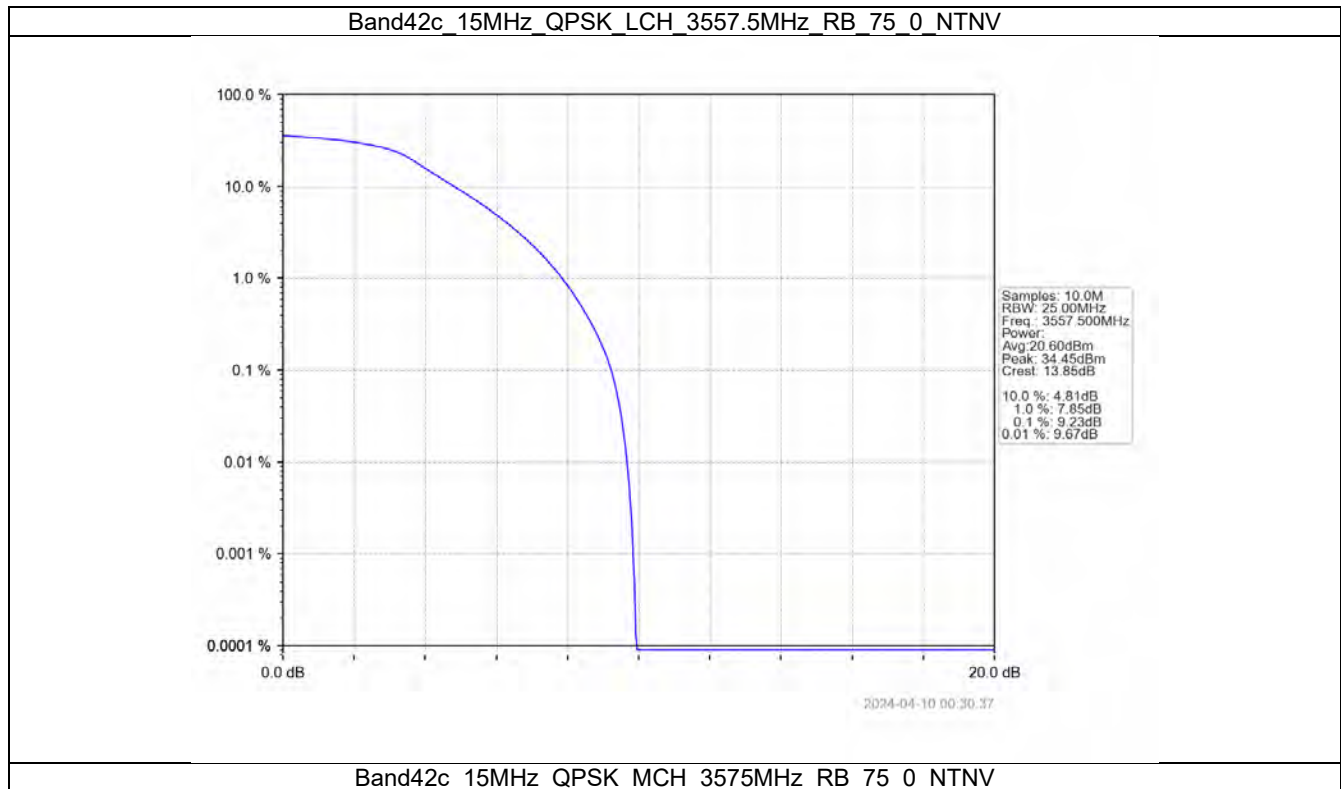
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4.3.2 Test Graph



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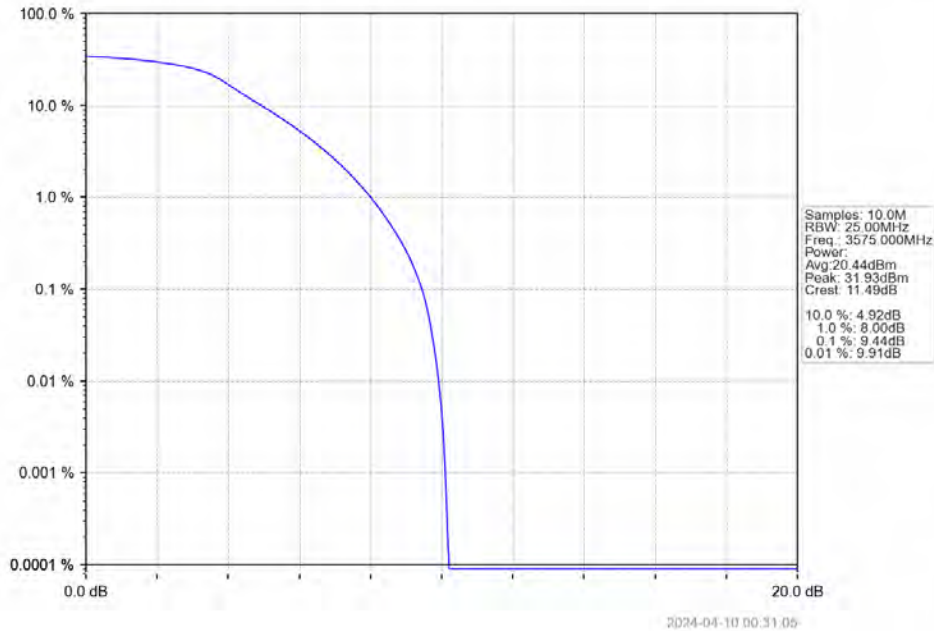


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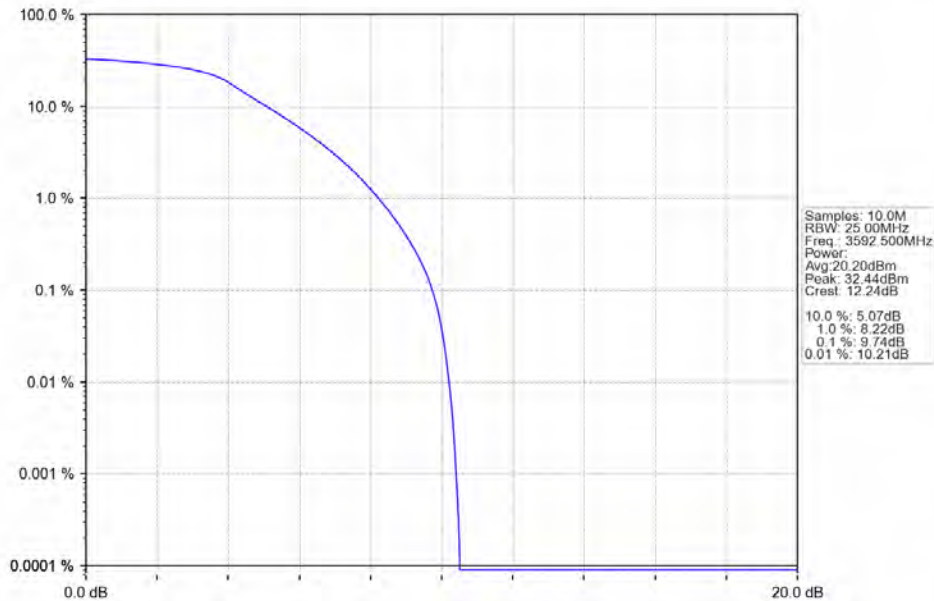
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Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_75_0_NTNV



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Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



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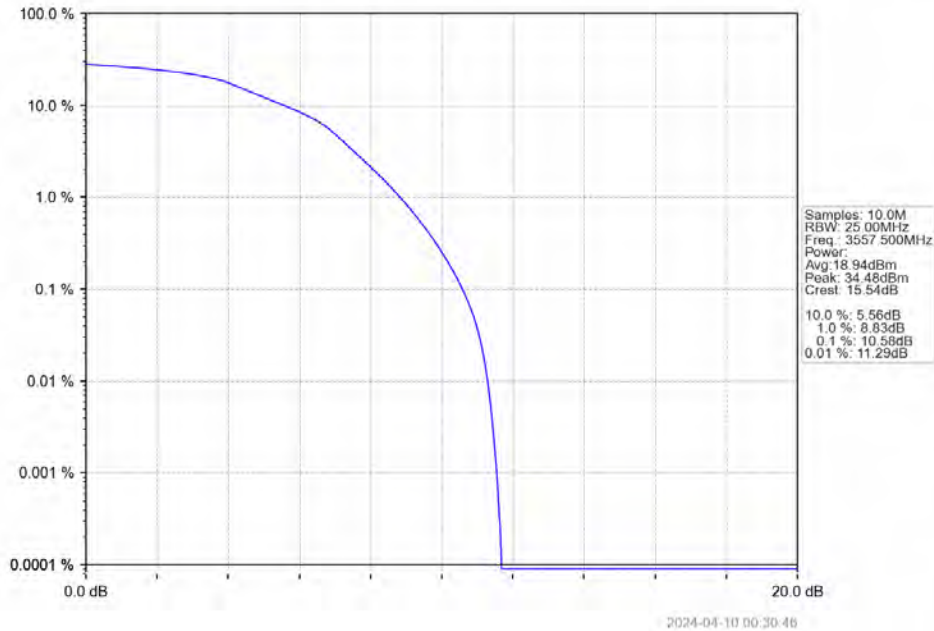


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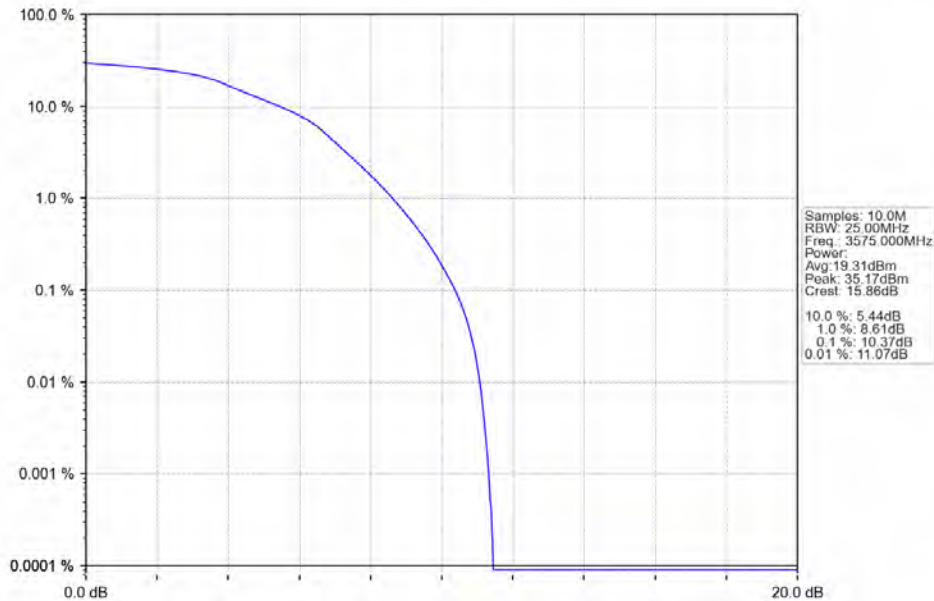
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Band42c_15MHz_16QAM_MCH_3575MHz_RB_75_0_NTNV



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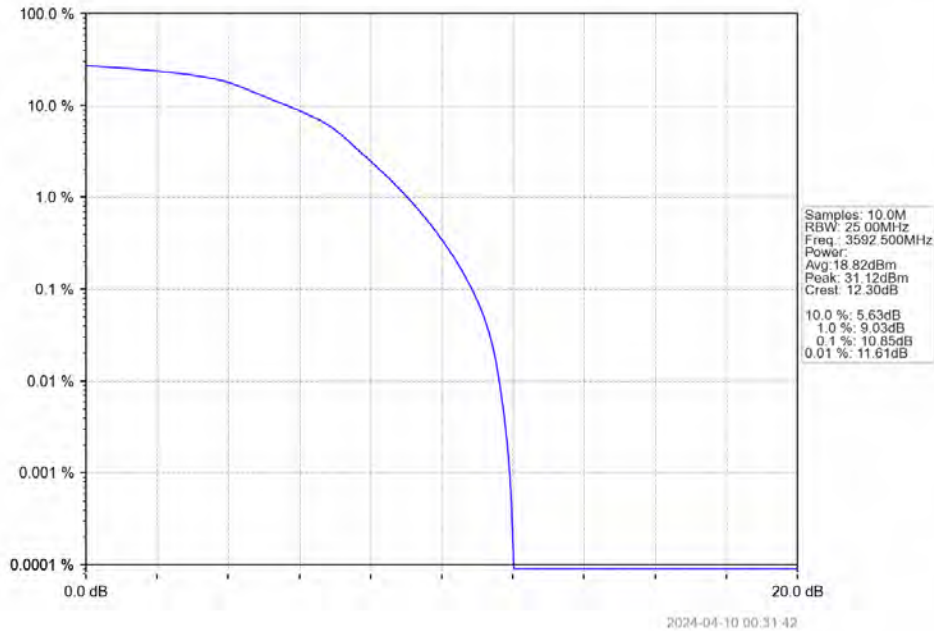


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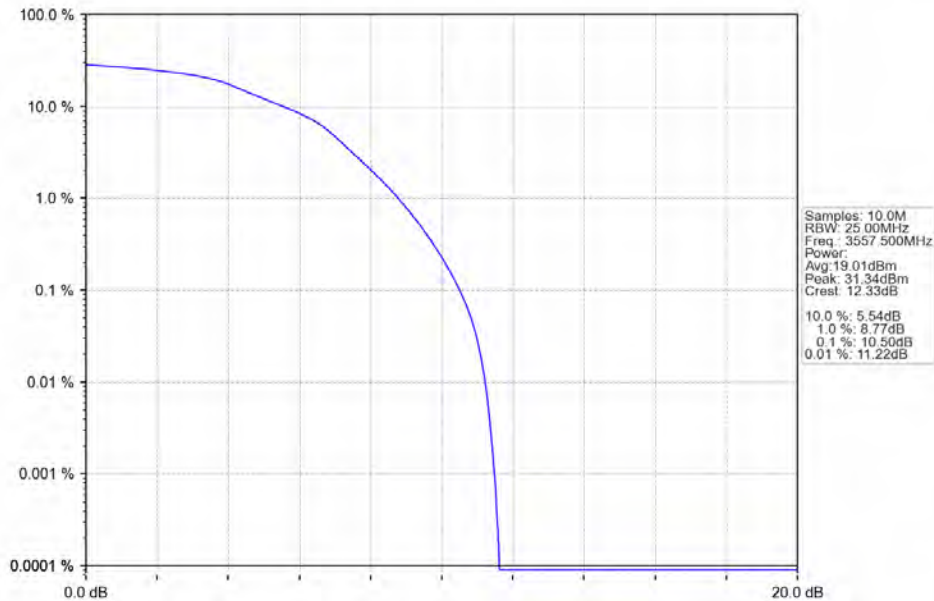
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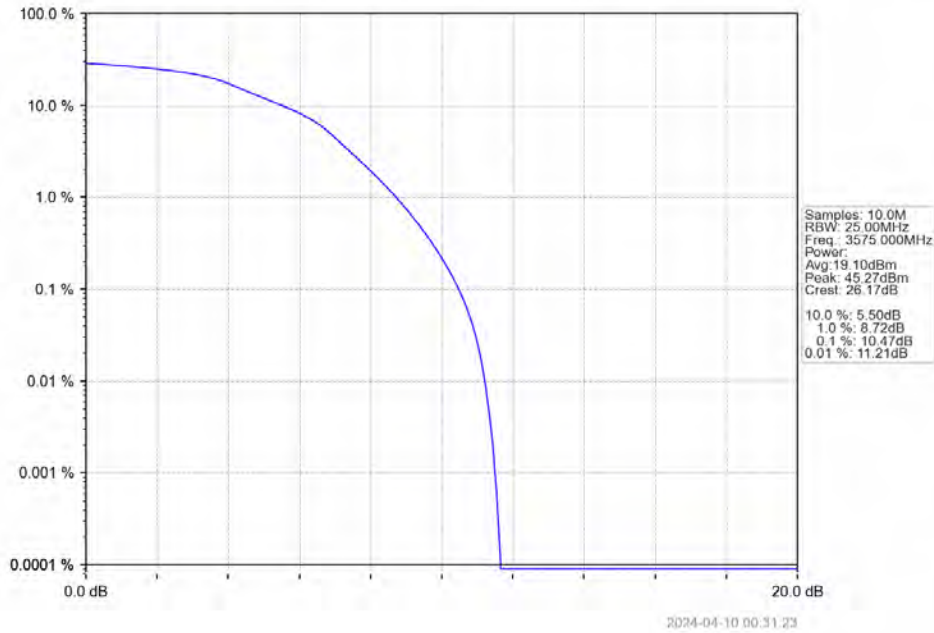


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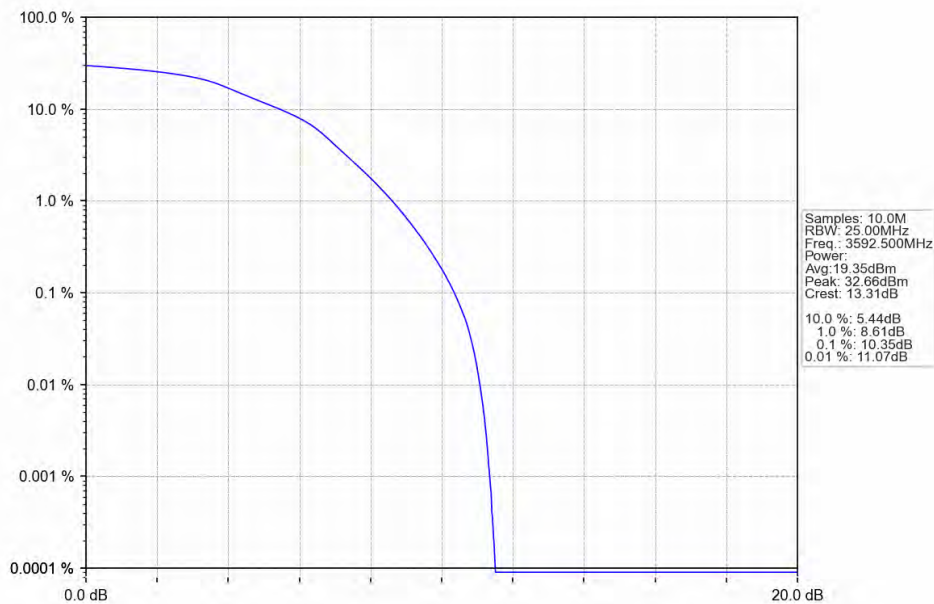
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4.4 B42c_20MHz

4.4.1 Test Result

Band: 42c / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	9.45	<=13	Pass
	3575	100	0	9.42	<=13	Pass
	3590	100	0	9.45	<=13	Pass
16QAM	3560	100	0	10.56	<=13	Pass
	3575	100	0	9.97	<=13	Pass
	3590	100	0	10.39	<=13	Pass
64QAM	3560	100	0	10.55	<=13	Pass
	3575	100	0	10.60	<=13	Pass
	3590	100	0	10.42	<=13	Pass



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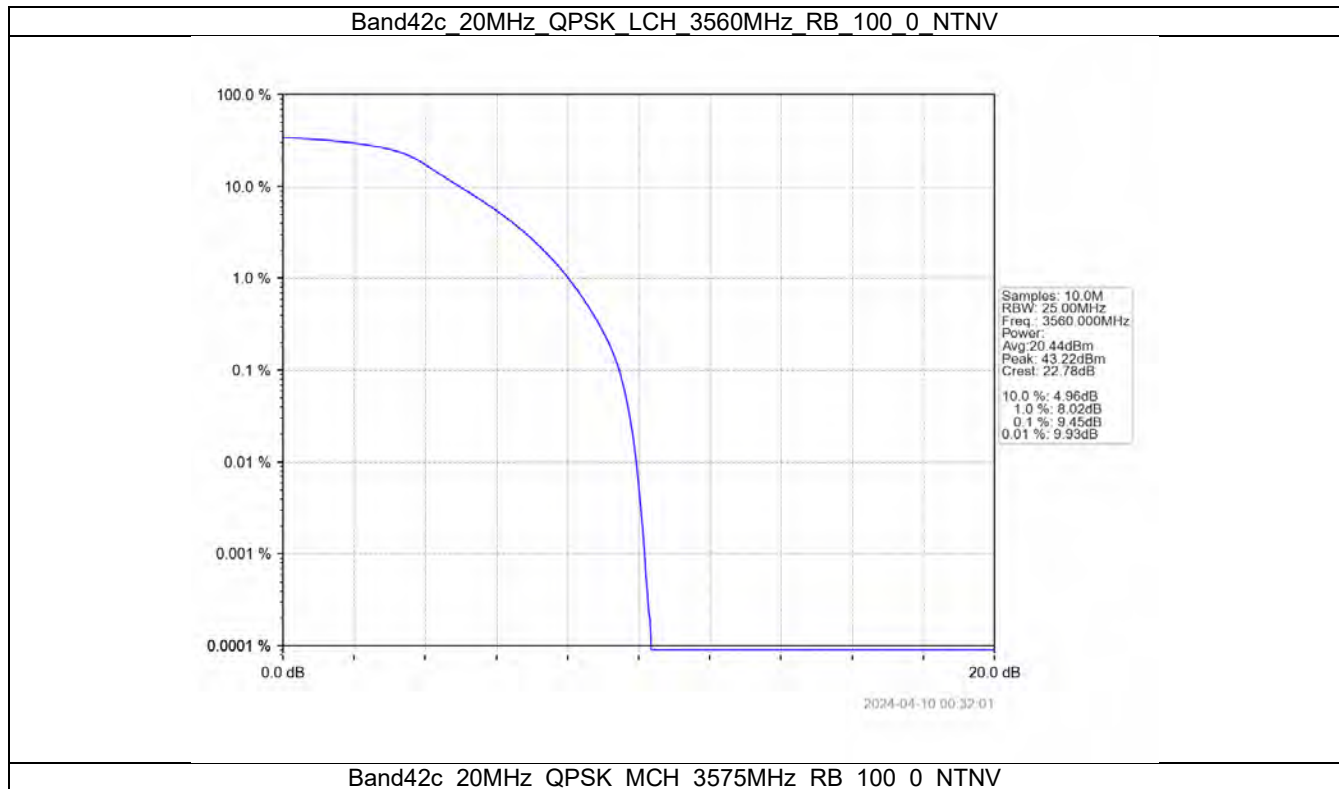
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4.4.2 Test Graph



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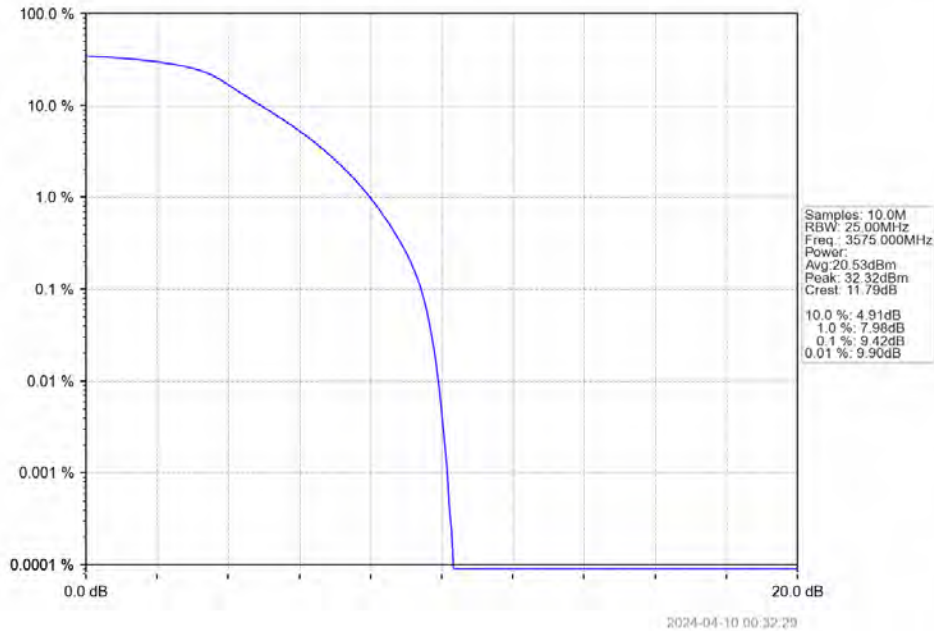


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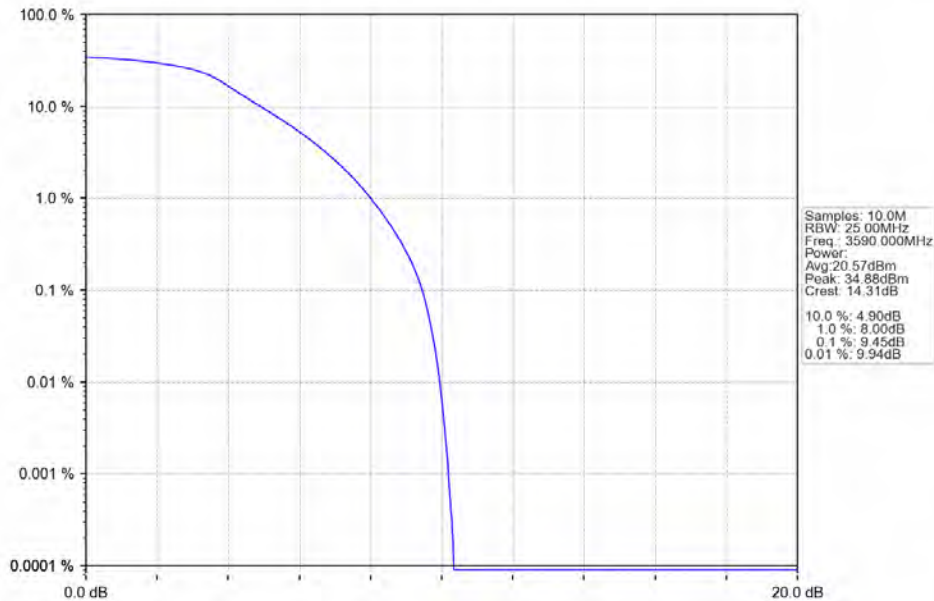
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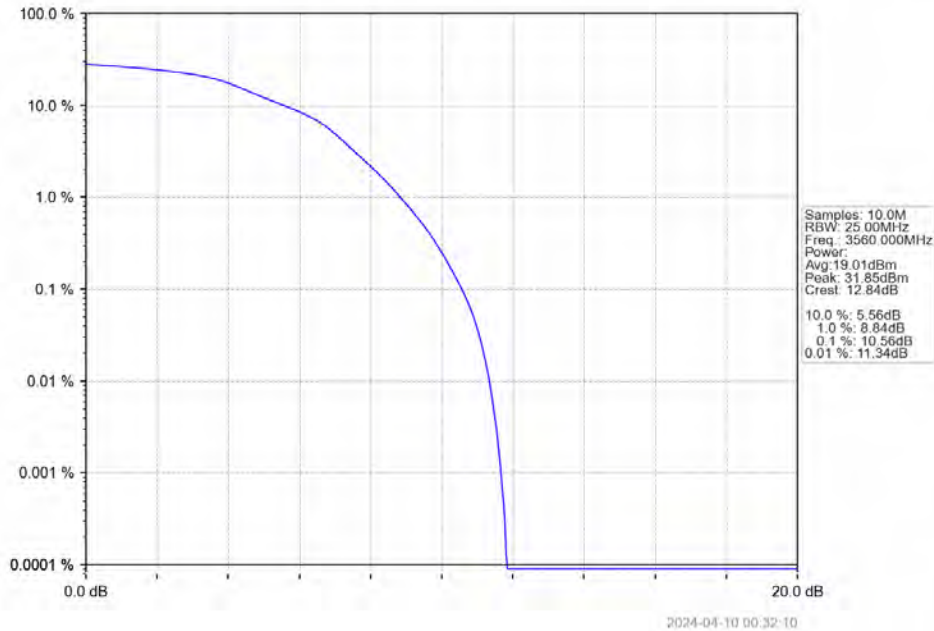


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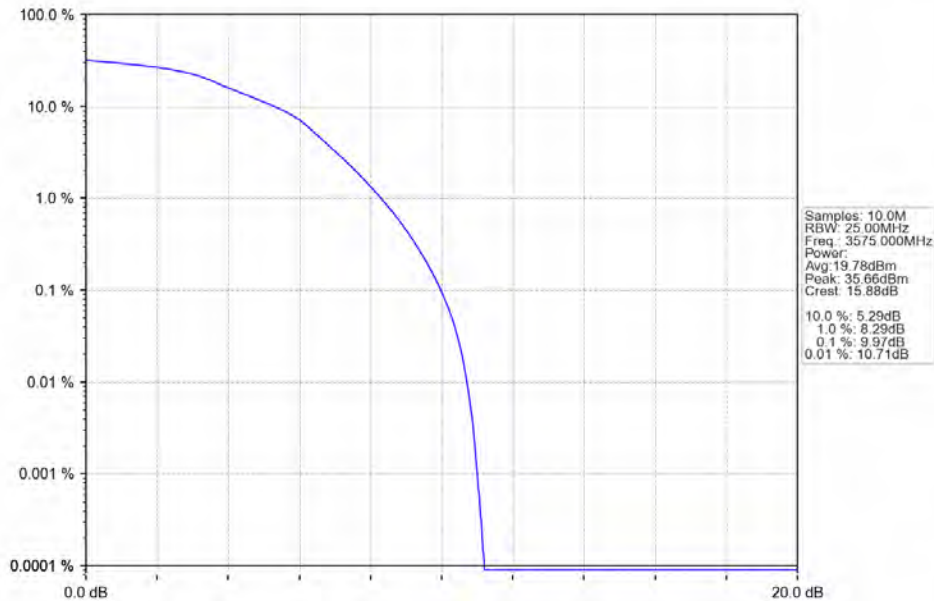
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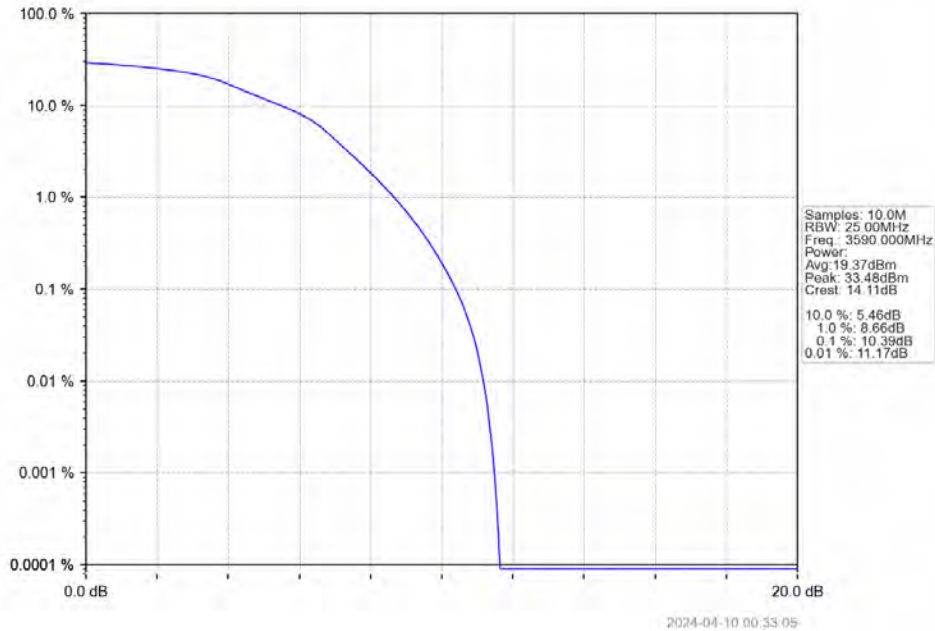


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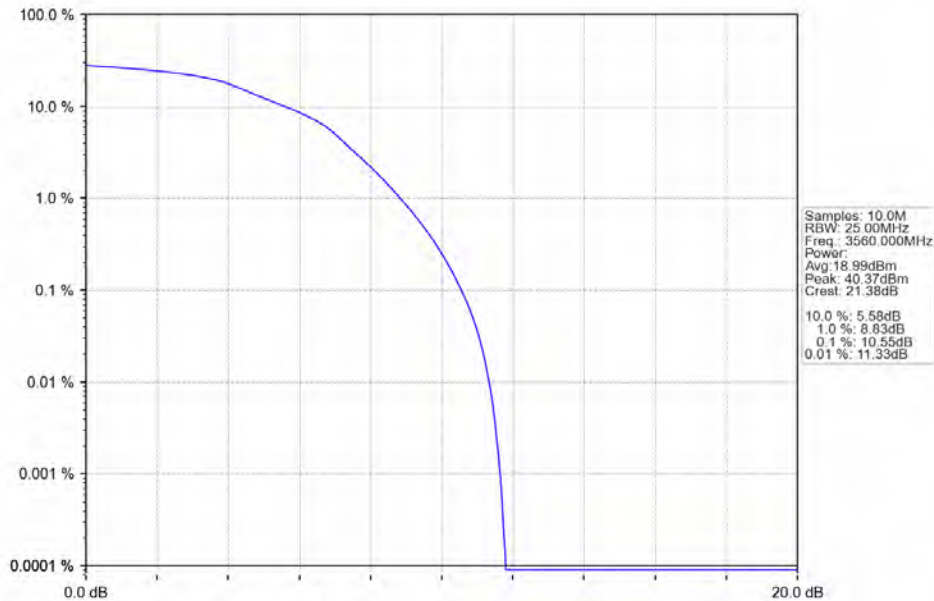
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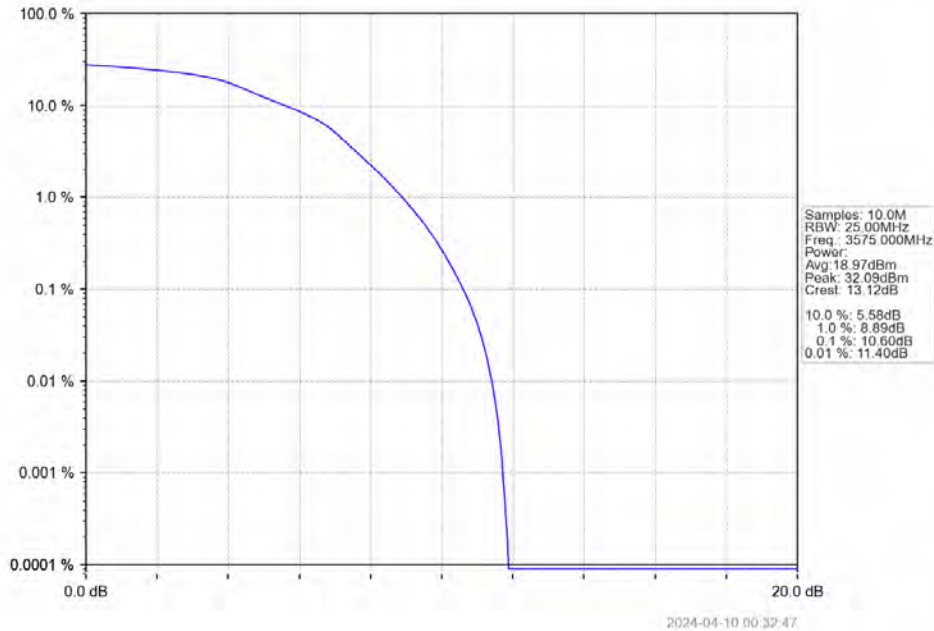


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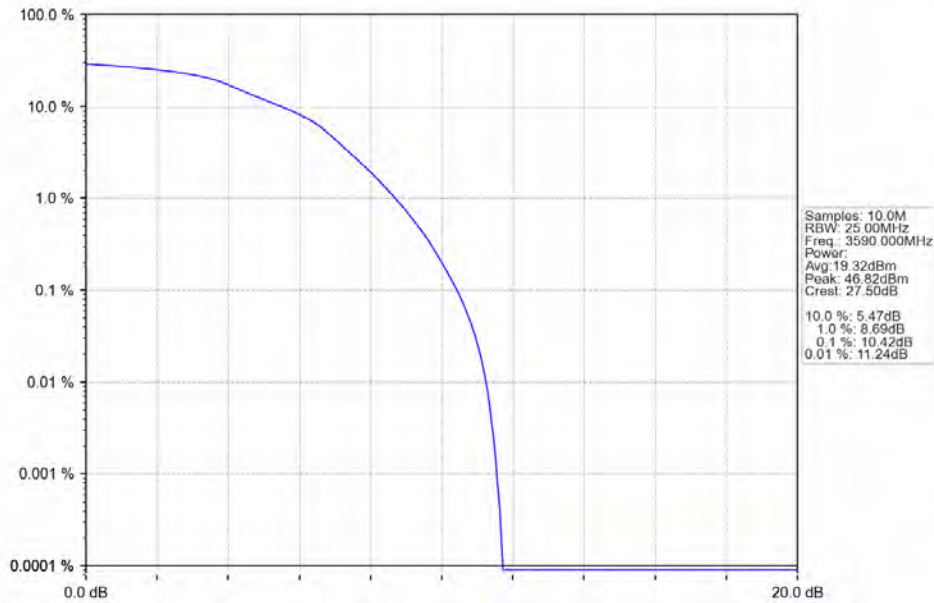
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Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



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5. Spurious Emission & Band Edges

5.1 B42c_5MHz

5.1.1 Test Result

Band: 42c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3597.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3597.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3597.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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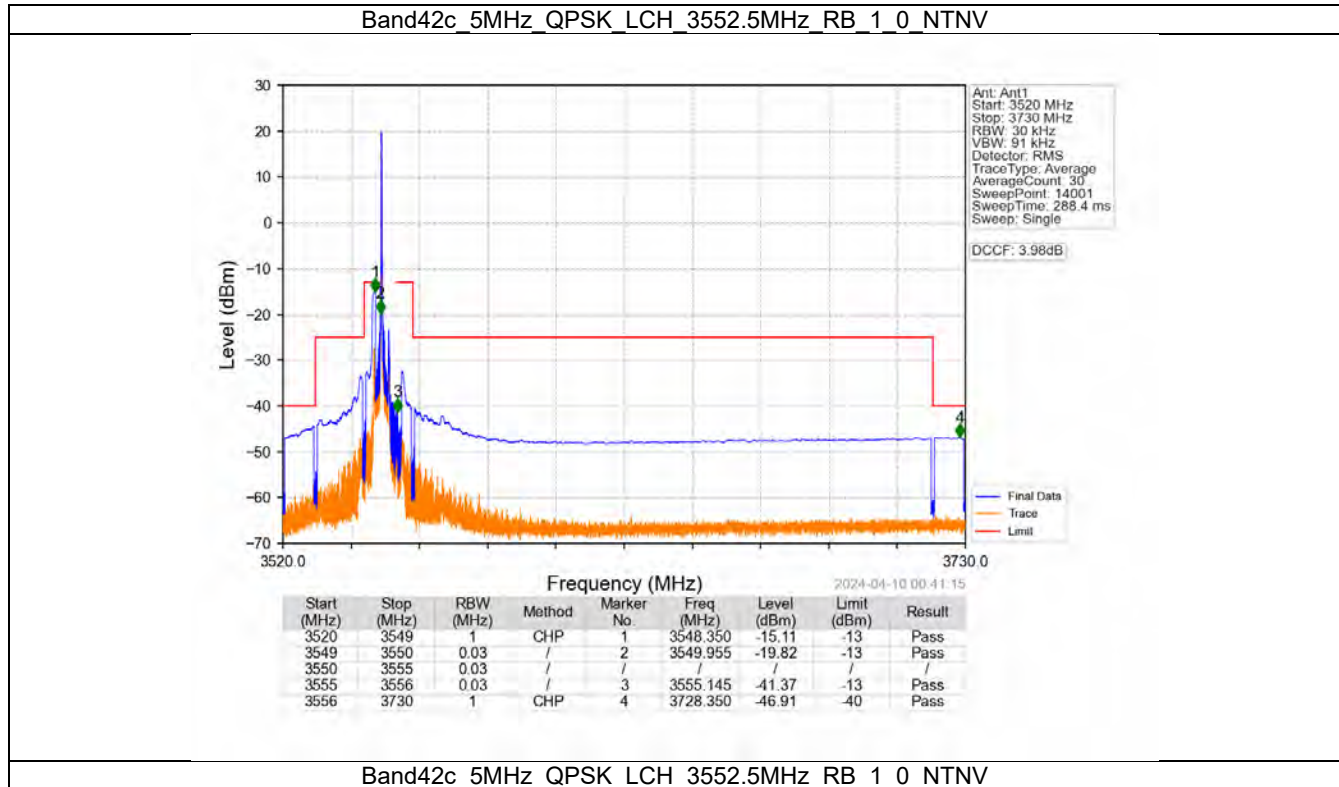
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5.1.2 Test Graph



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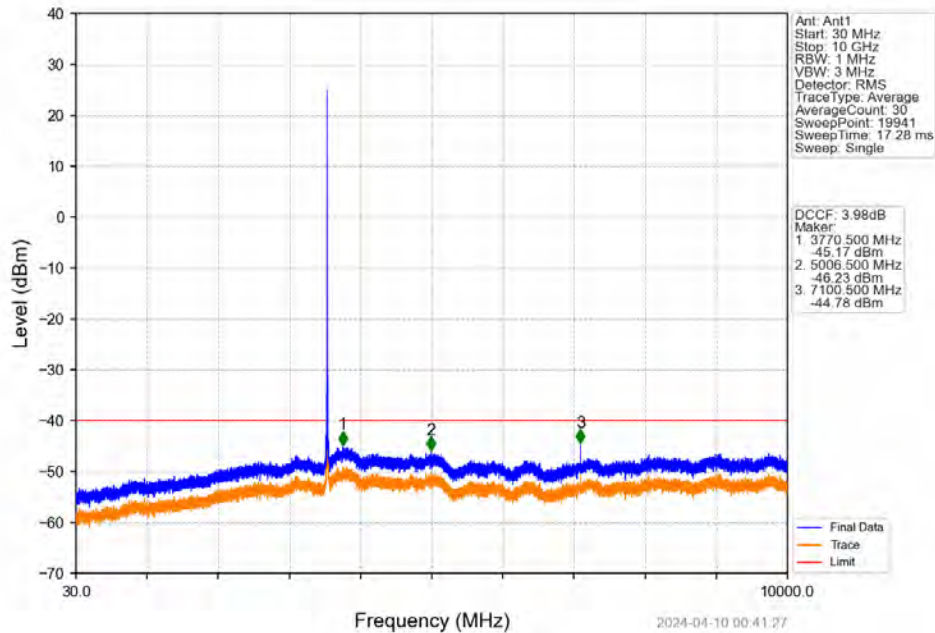


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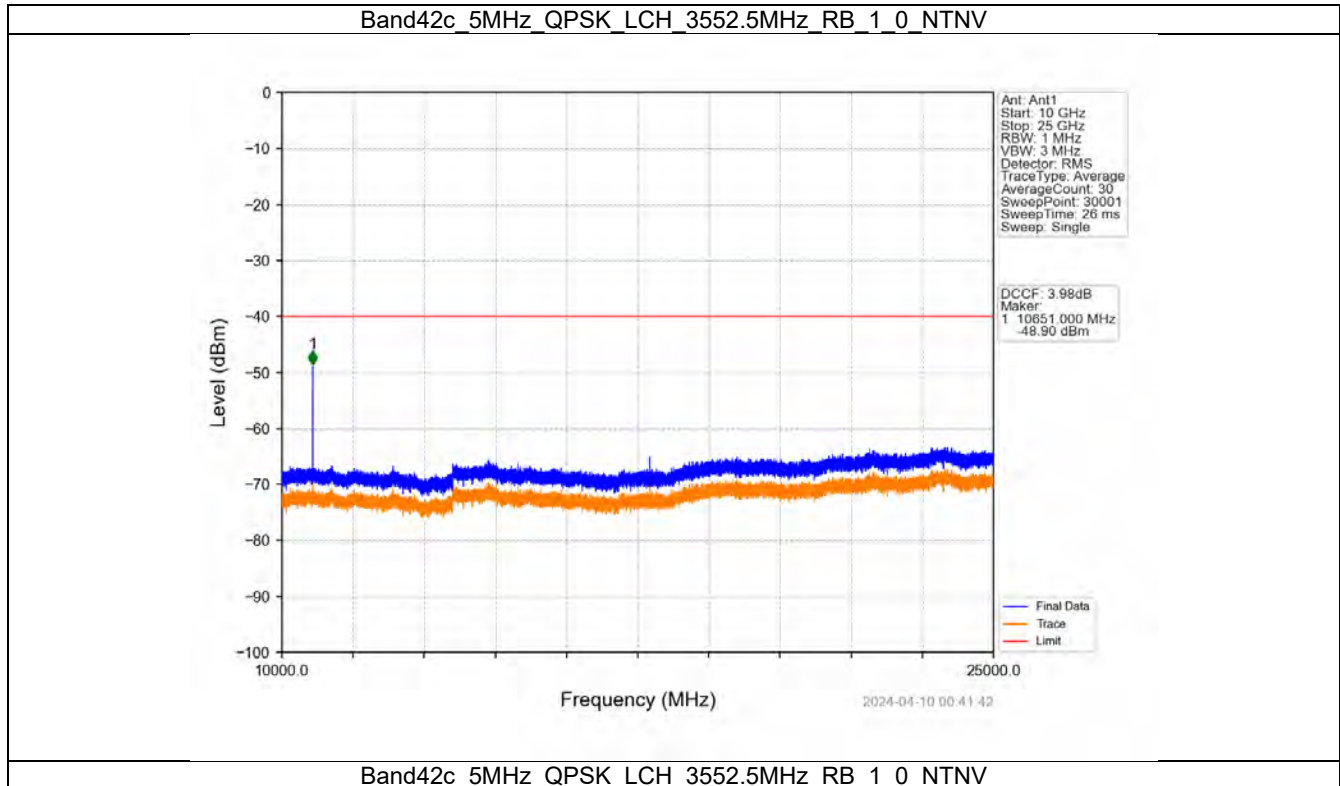


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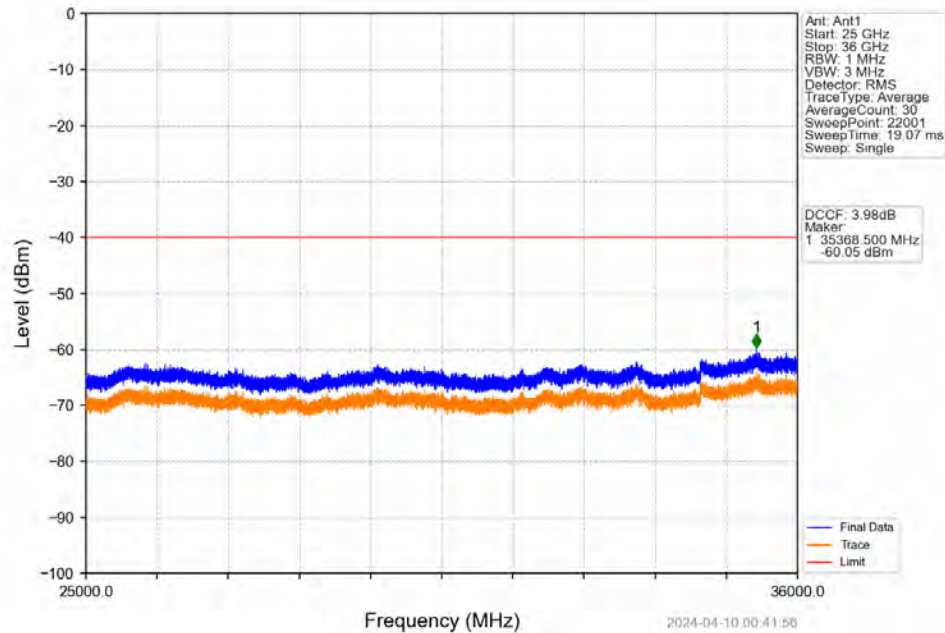


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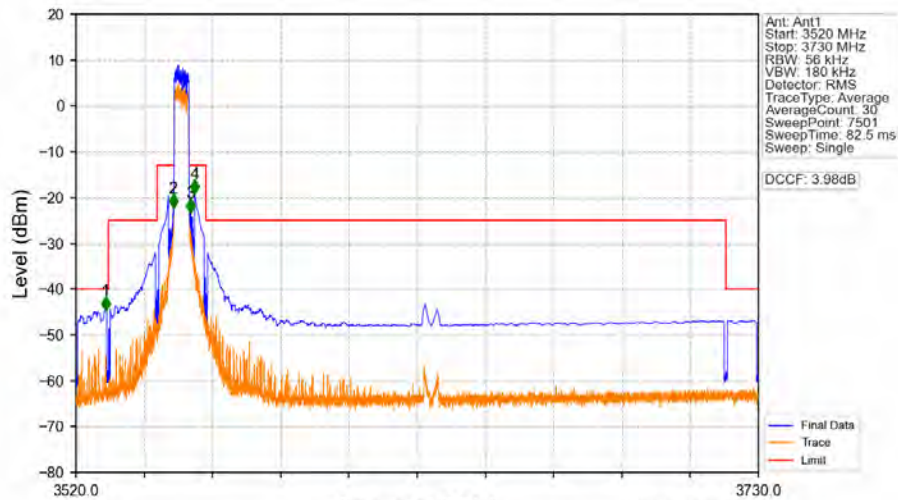
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Band42c 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3529.128	-44.79	-40	Pass
3549	3550	0.056	/	2	3549.932	-22.40	-13	Pass
3550	3555	0.056	/	/	/	/	/	/
3555	3556	0.056	/	3	3555.252	-23.40	-13	Pass
3556	3730	1	CHP	4	3556.512	-19.15	-13	Pass

Band42c 5MHz QPSK MCH 3575MHz RB 1 0 NTNV



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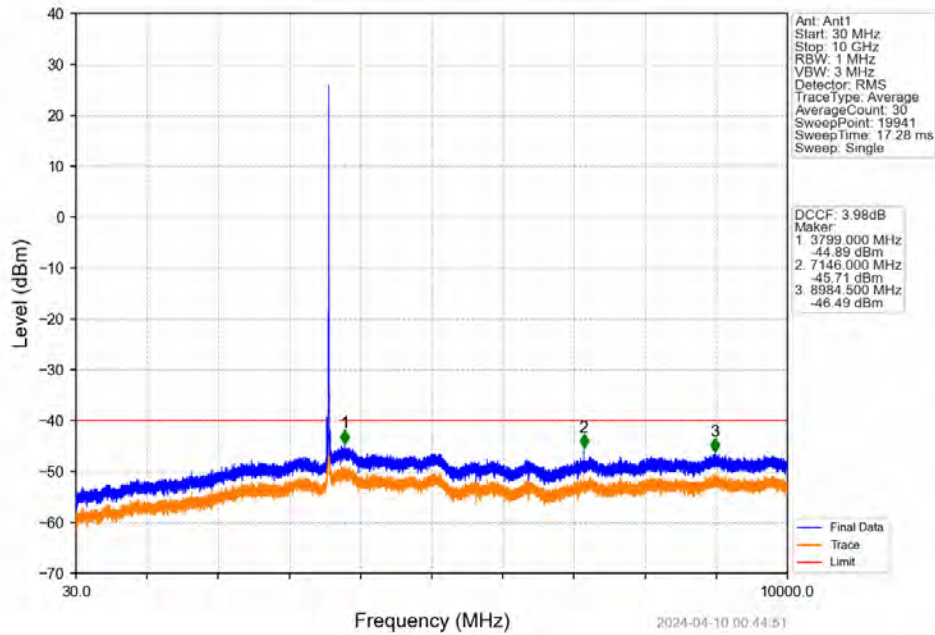


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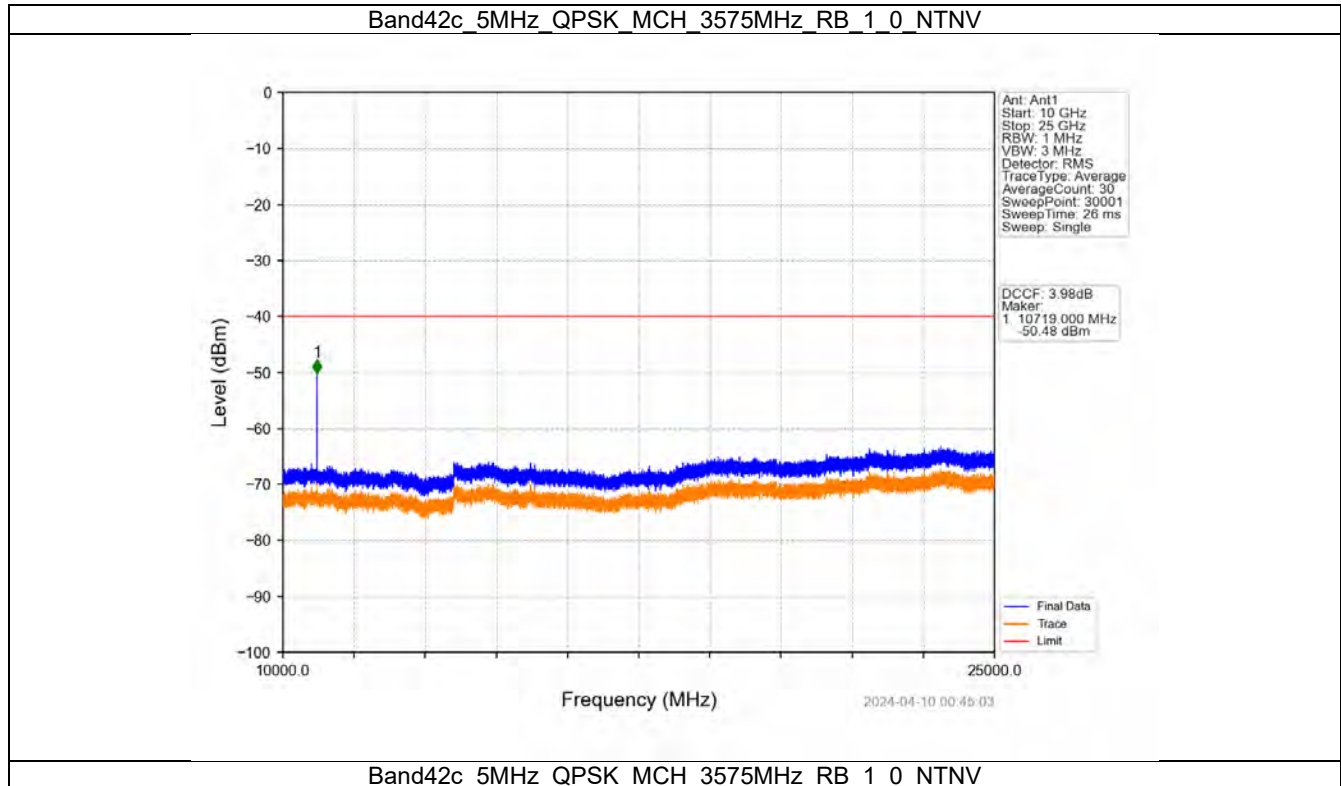


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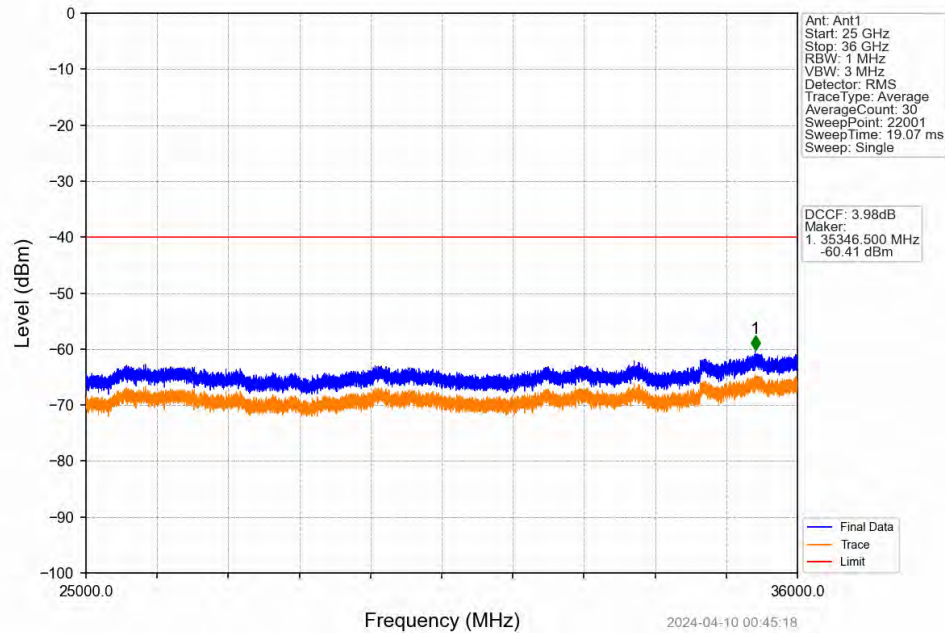


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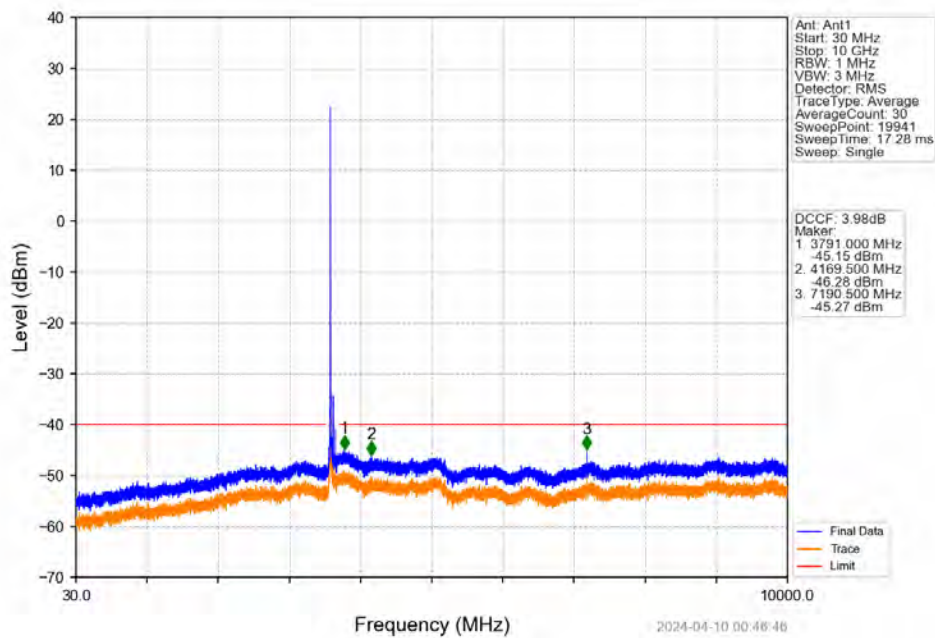
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Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_1_0_NTNV



Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_1_0_NTNV



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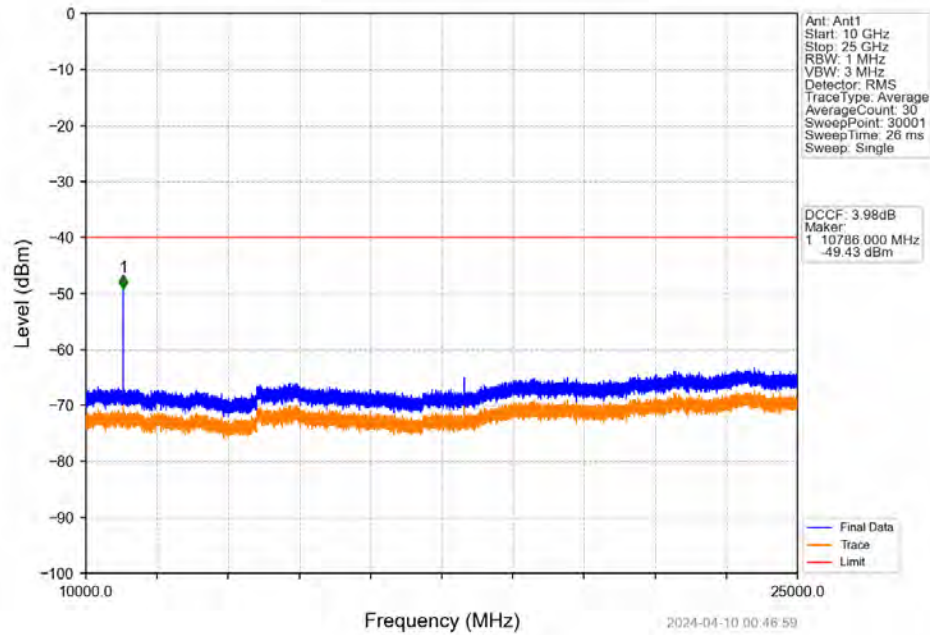


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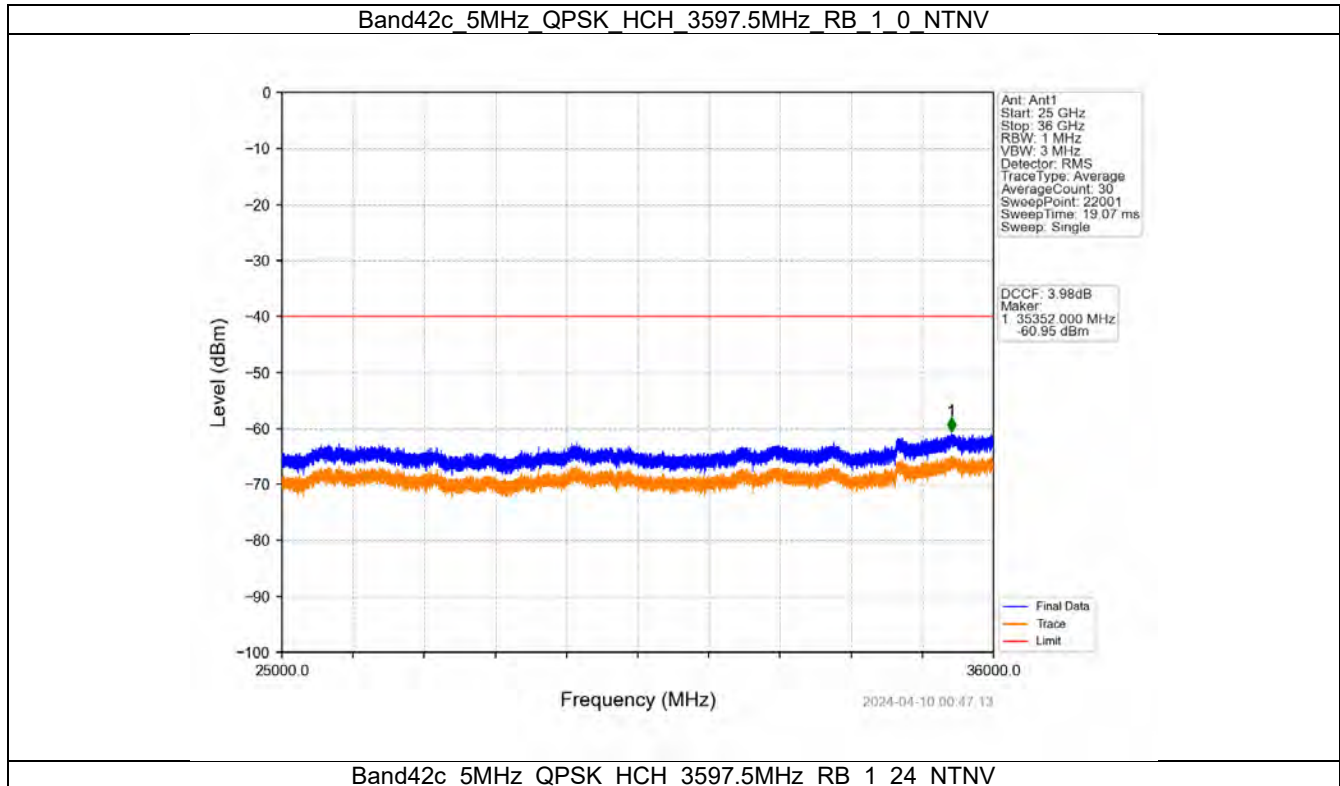


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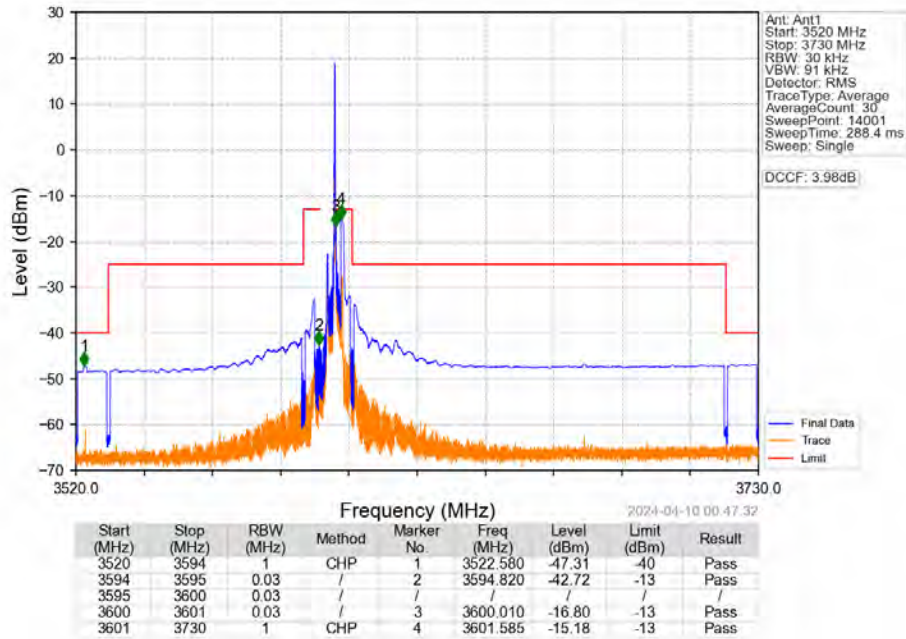


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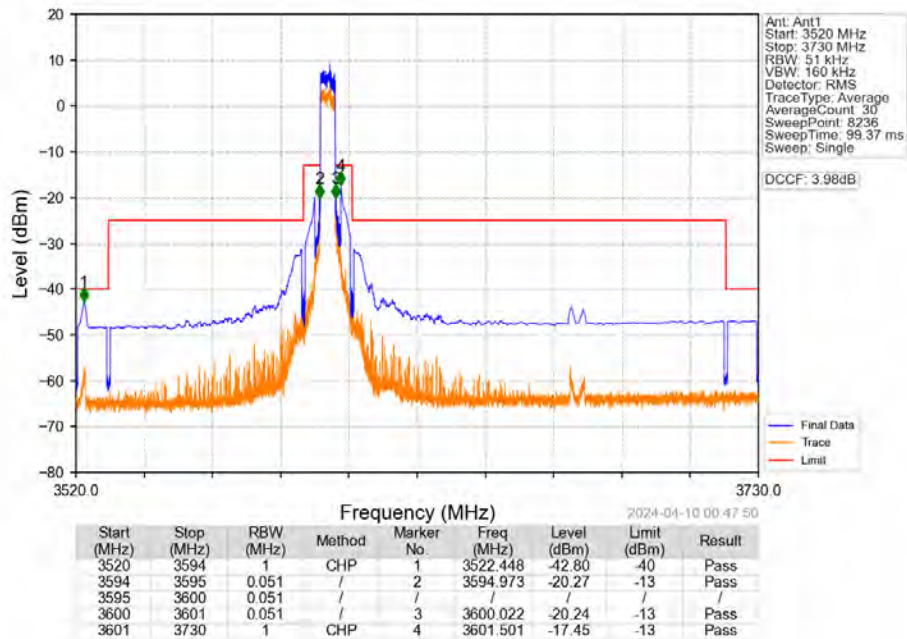
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Band42c_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



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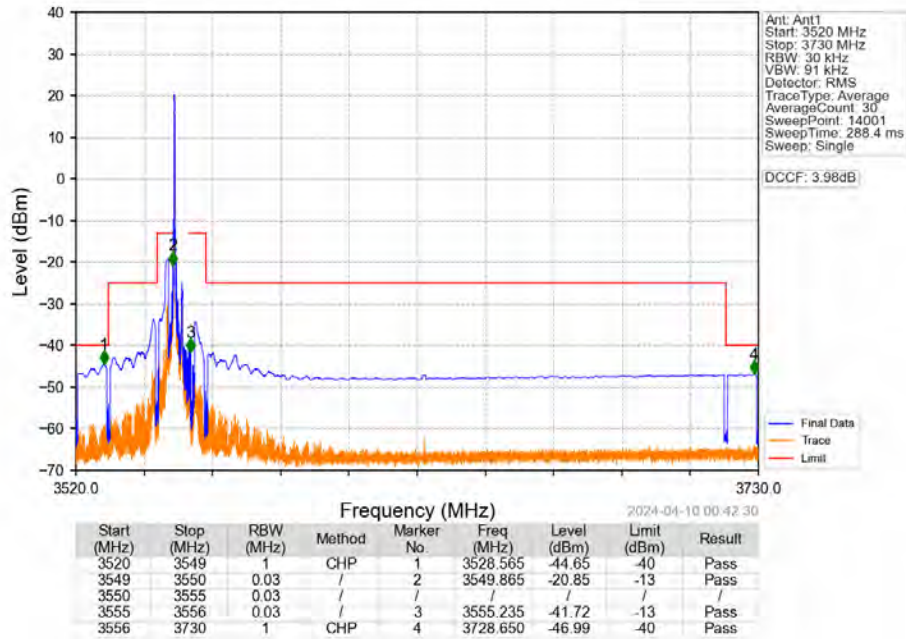


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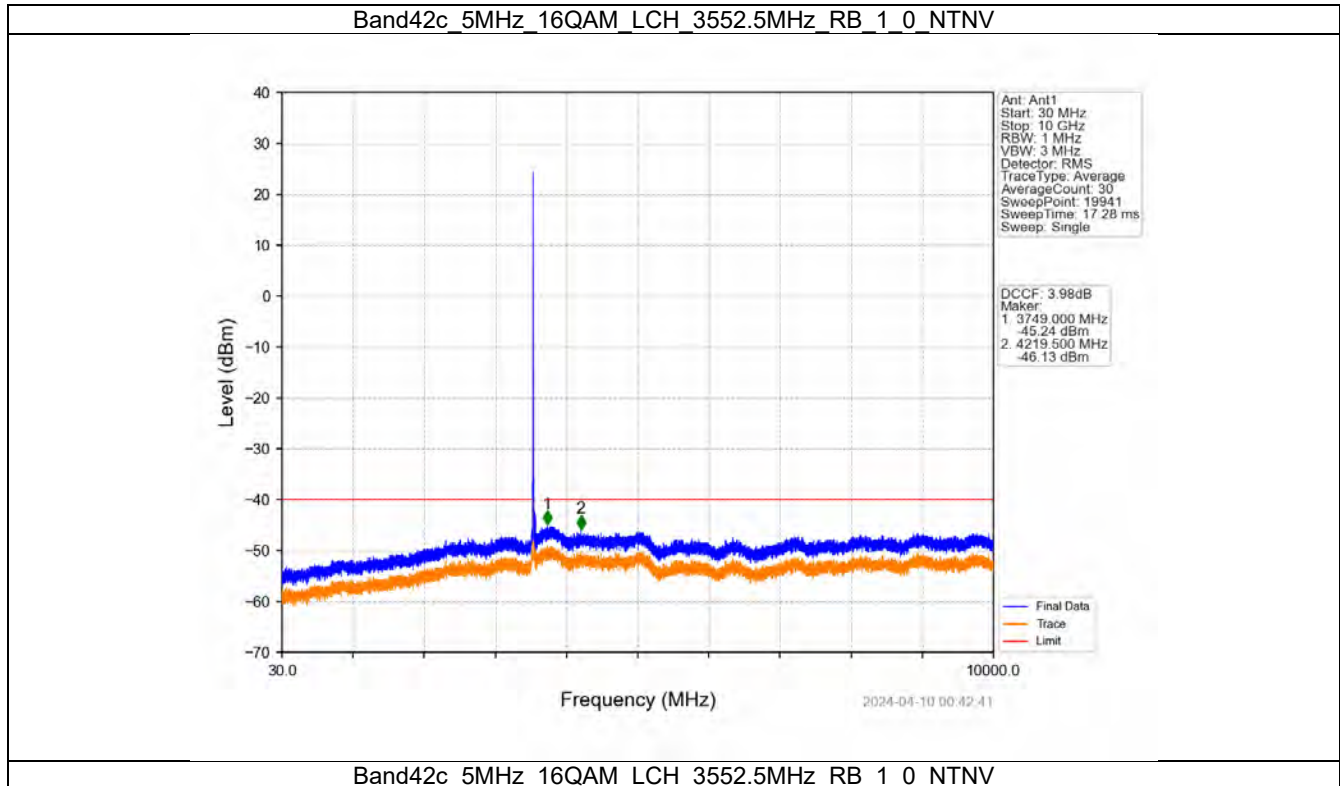


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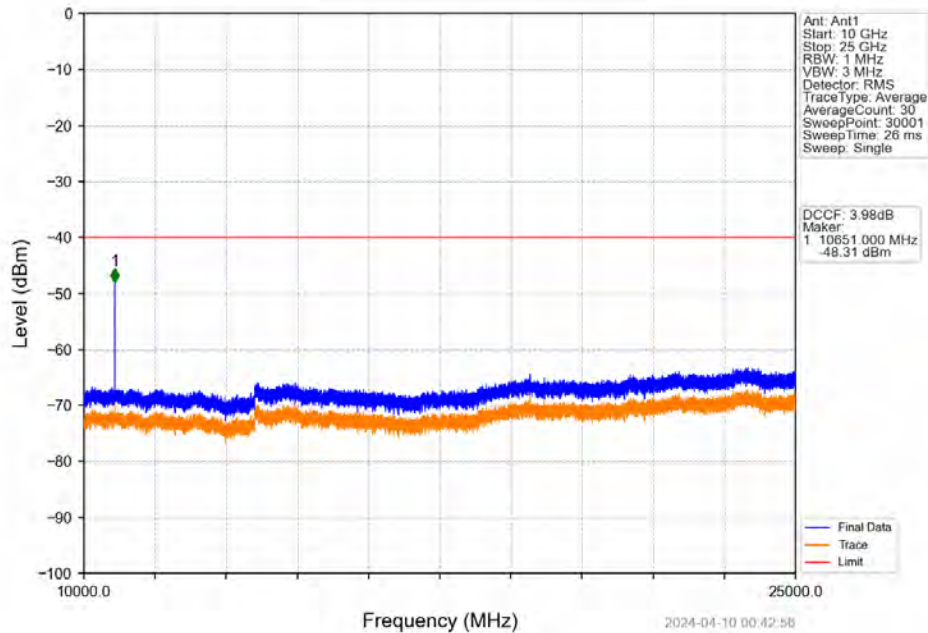


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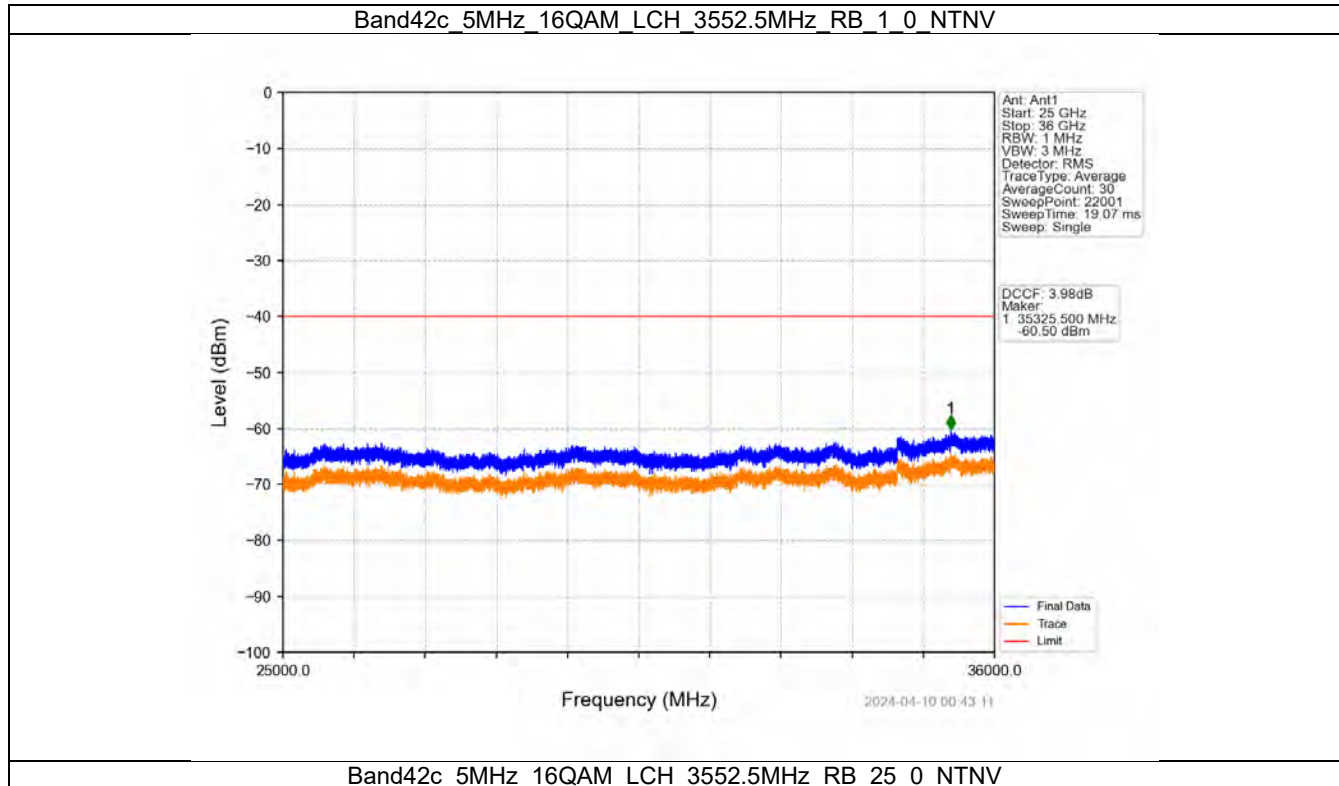


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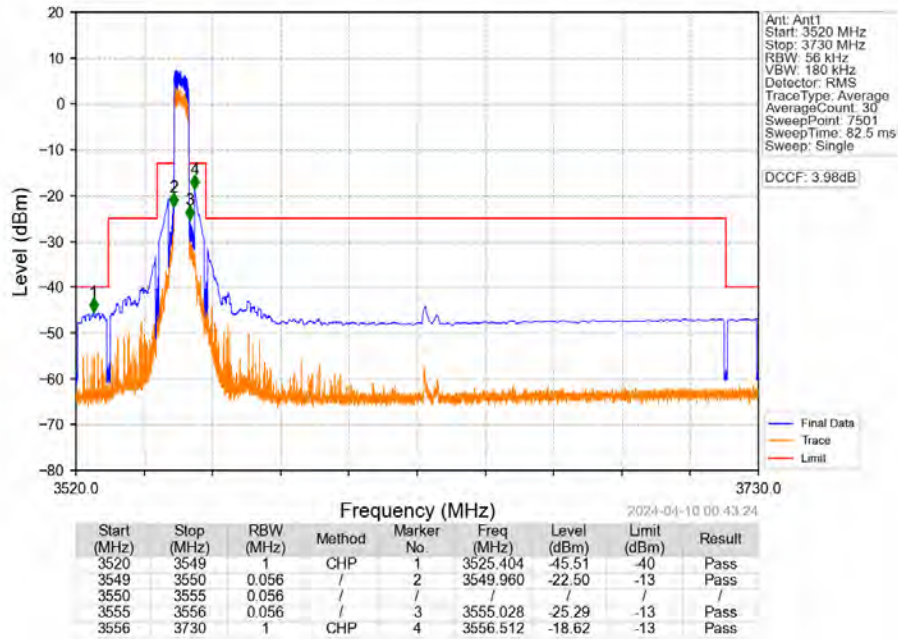


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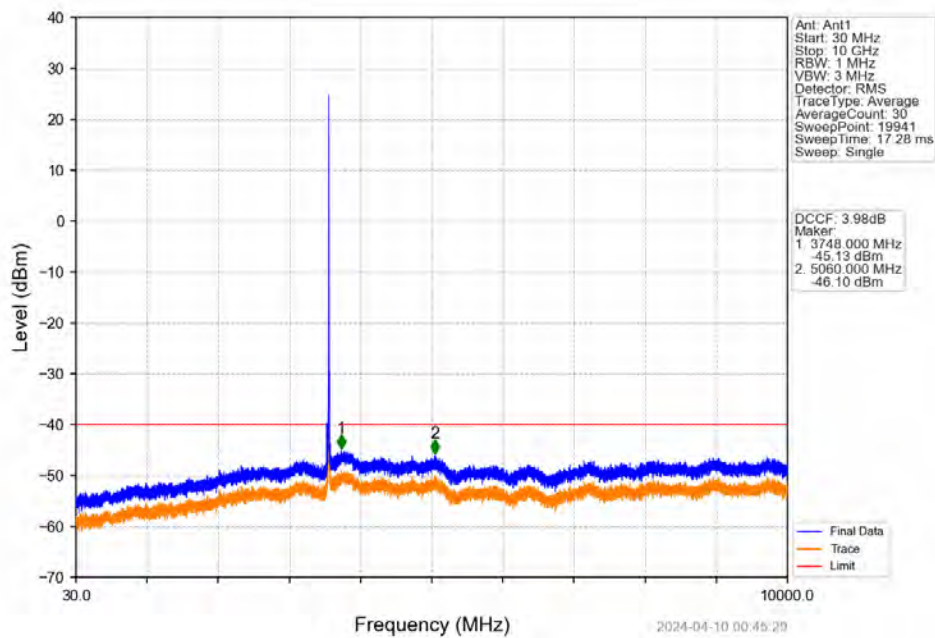
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Band42c_5MHz_16QAM_MCH_3575MHz_RB_1_0_NTNV



Band42c_5MHz_16QAM_MCH_3575MHz_RB_1_0_NTNV



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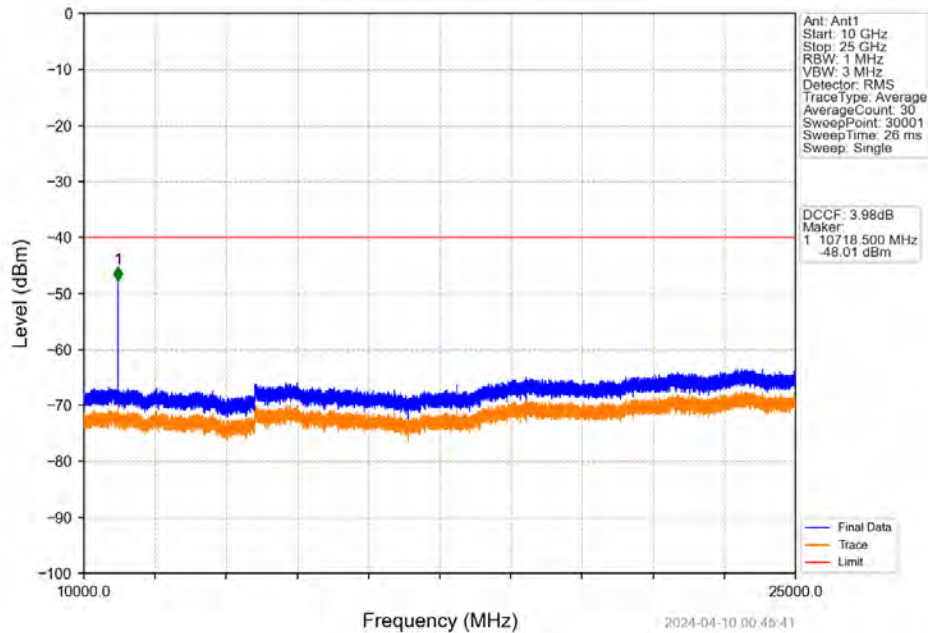


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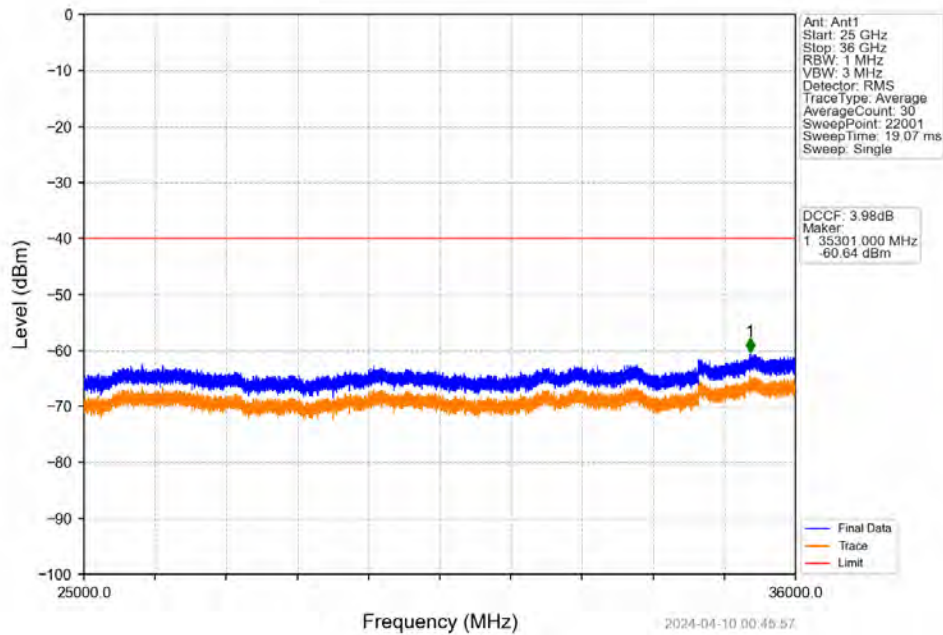
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Band42c_5MHz_16QAM_MCH_3575MHz_RB_1_0_NTNV



Band42c_5MHz_16QAM_HCH_3597.5MHz_RB_1_0_NTNV



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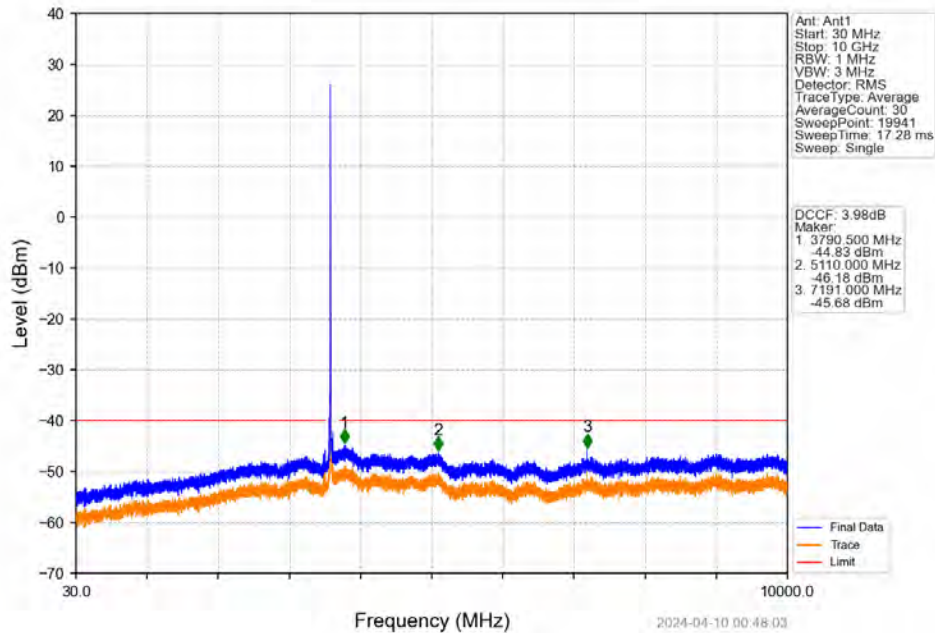


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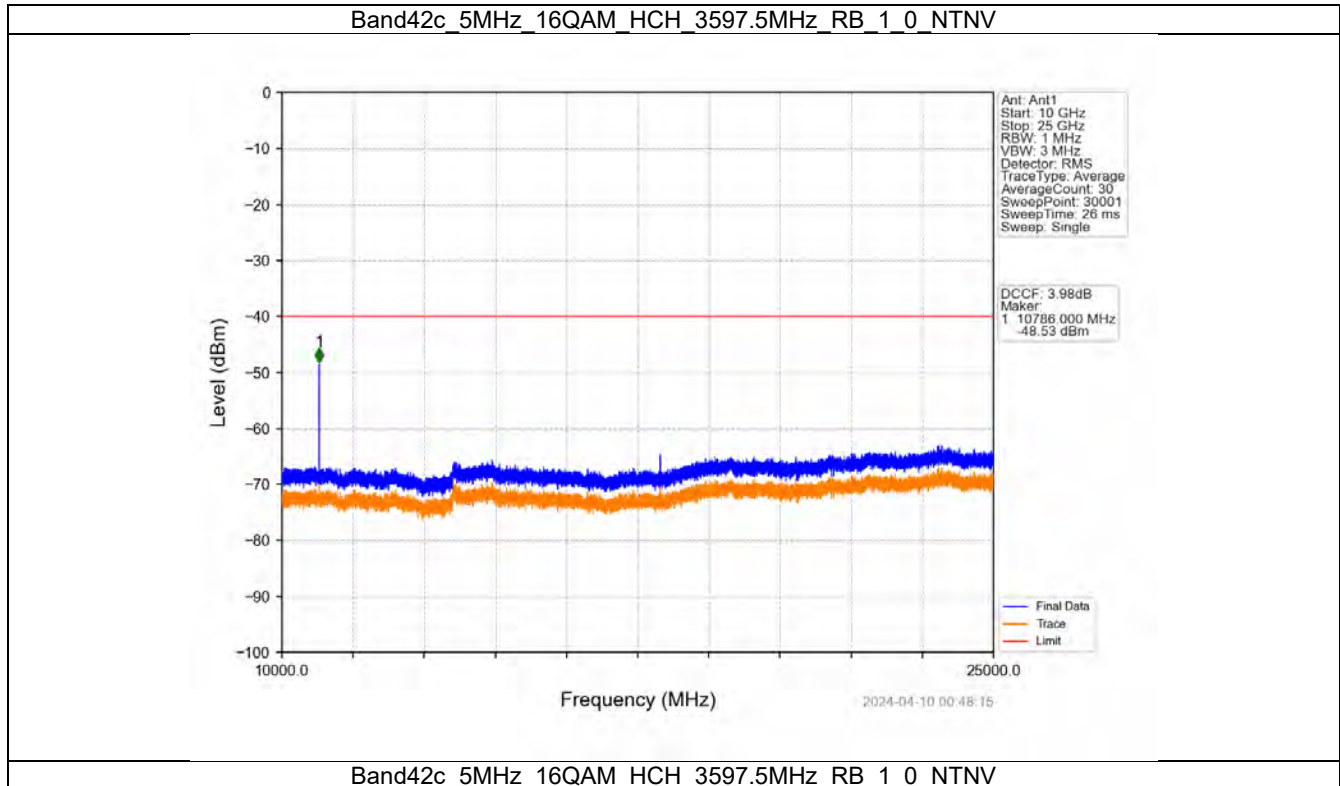


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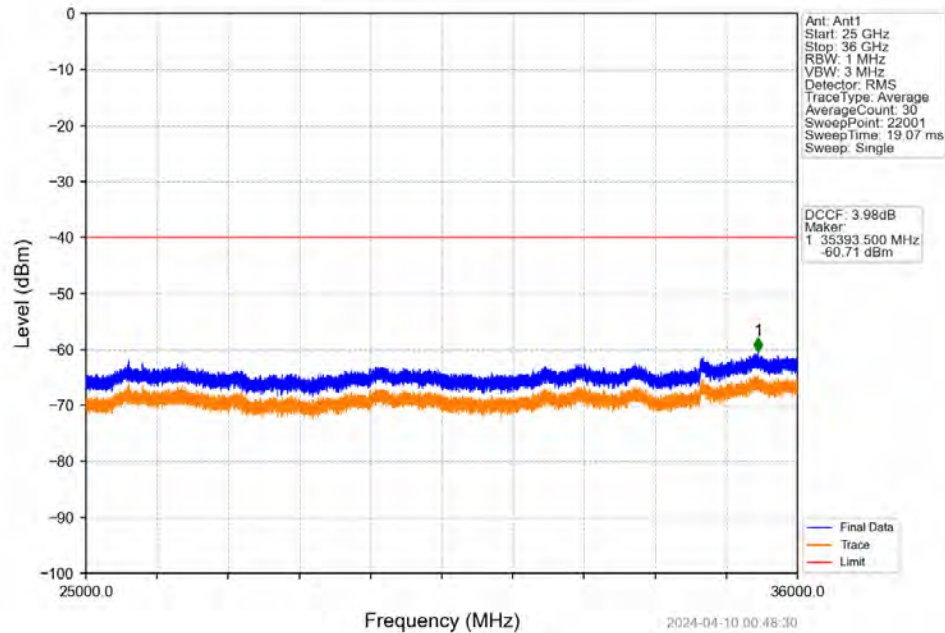


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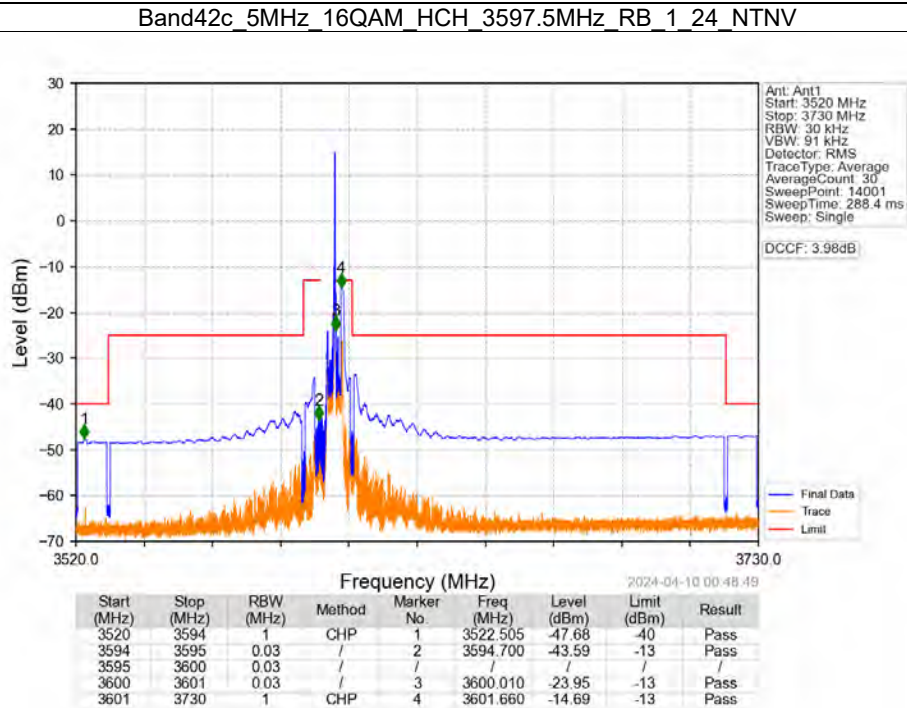
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Band42c 5MHz 16QAM HCH 3597.5MHz RB 25 0 NTNV



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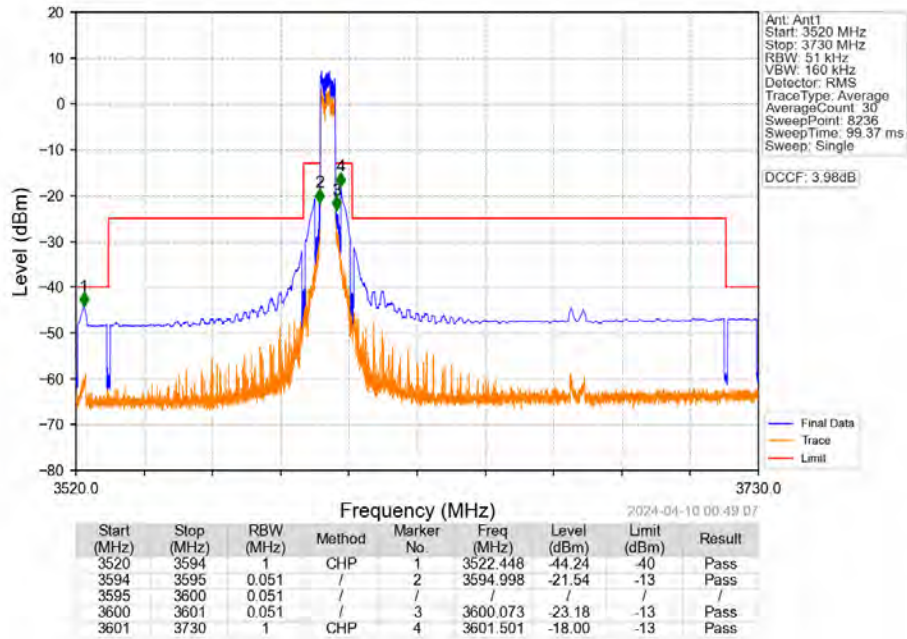


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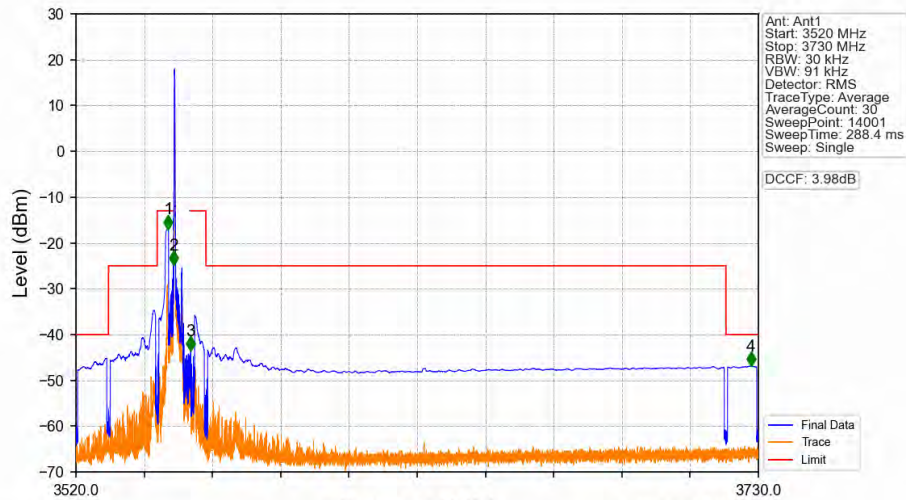
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Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



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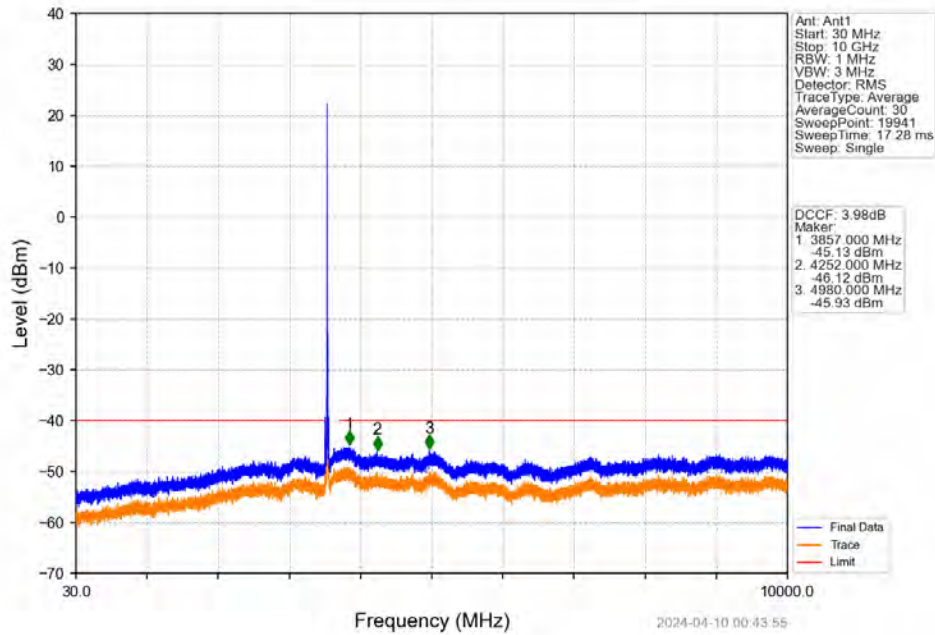


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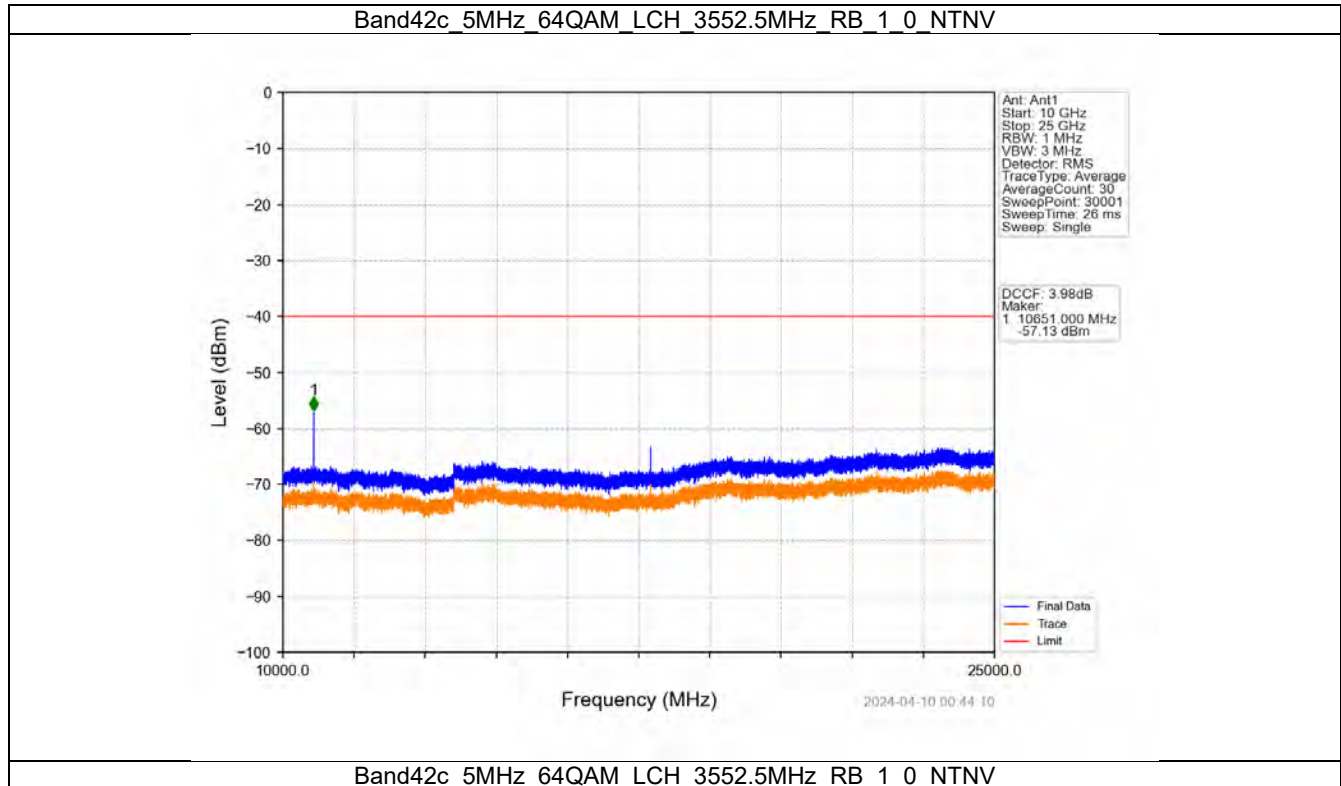


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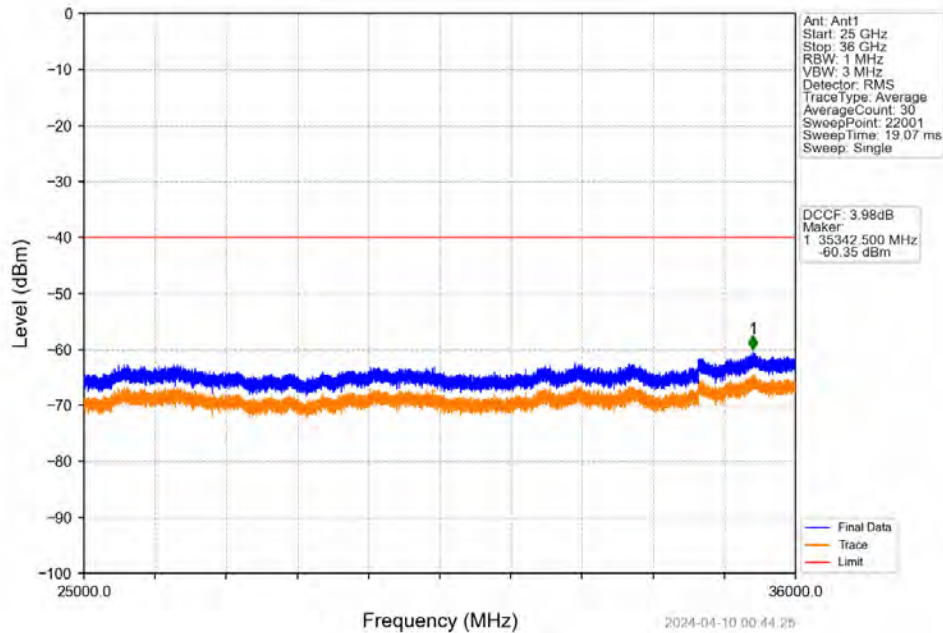


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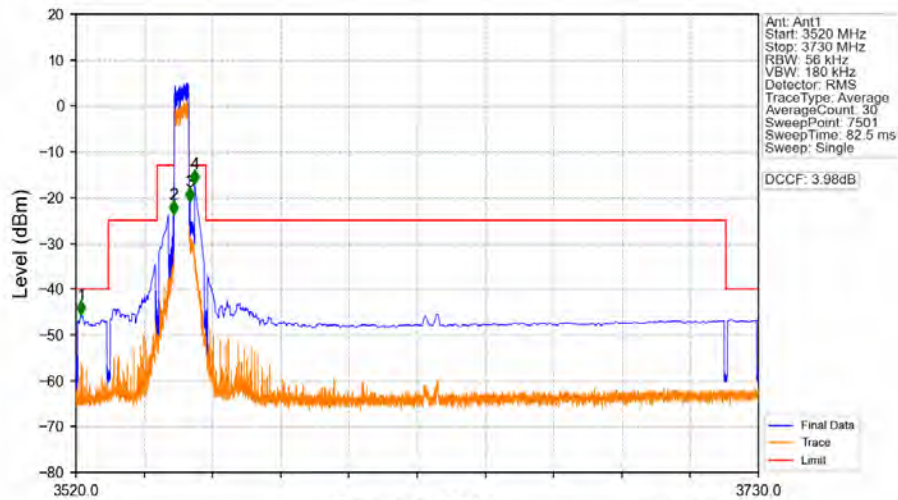
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3521.540	-45.66	-40	Pass
3549	3550	0.056	/	2	3549.988	-23.81	-13	Pass
3550	3555	0.056	/	/	/	/	/	/
3555	3556	0.056	/	3	3555.056	-20.93	-13	Pass
3556	3730	1	CHP	4	3556.512	-17.04	-13	Pass

Band42c_5MHz_64QAM_MCH_3575MHz_RB_1_0_NTNV



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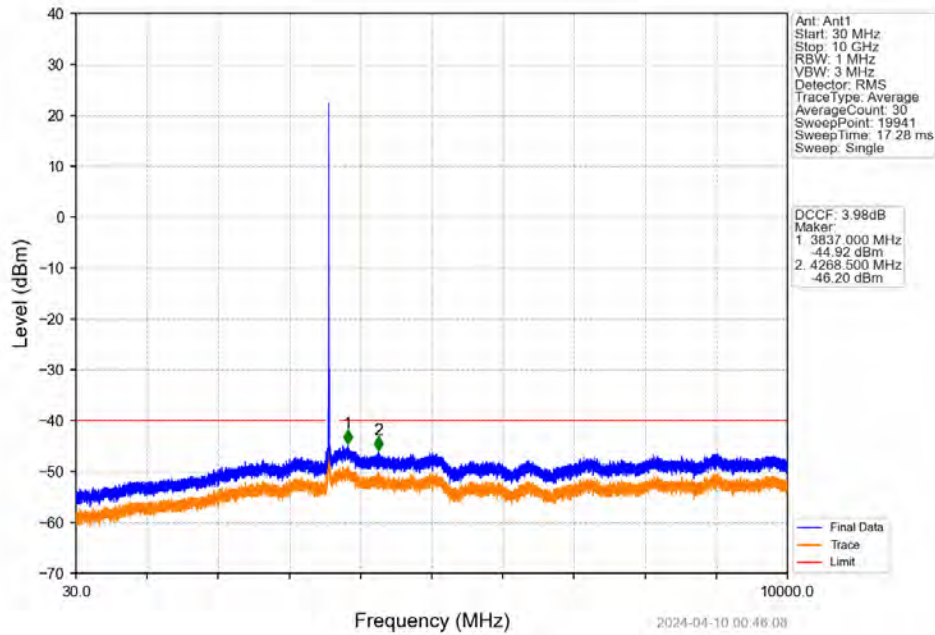


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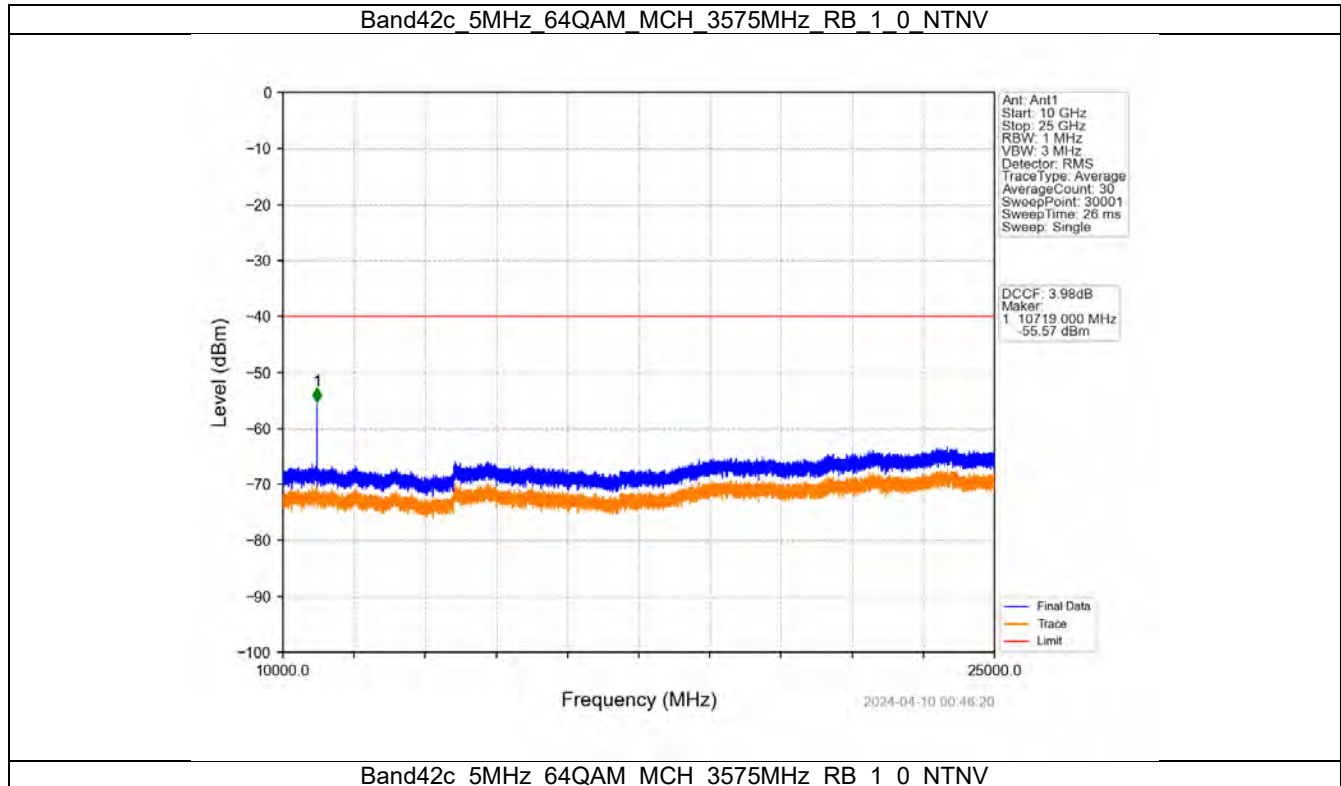


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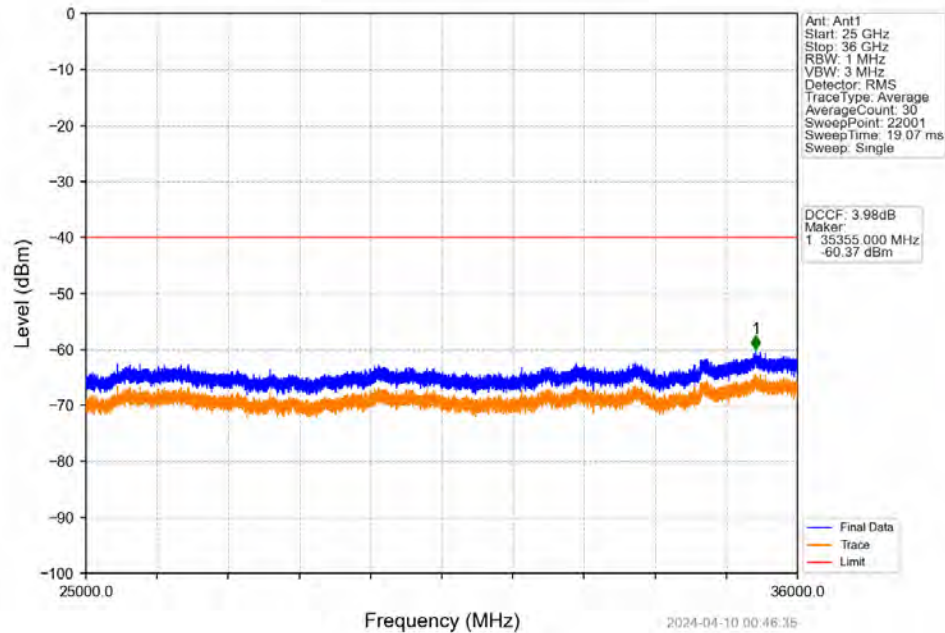


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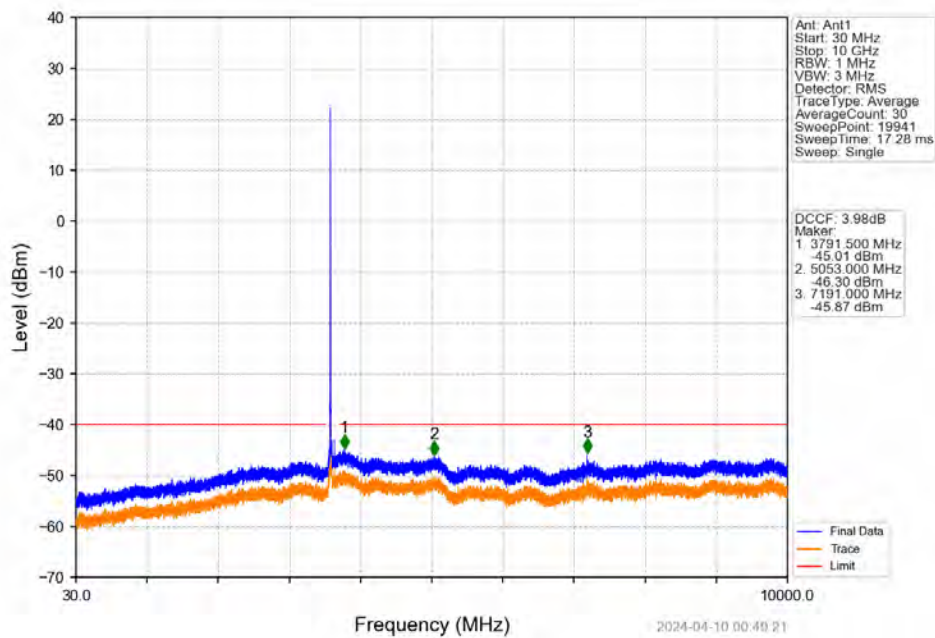
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Band42c_5MHz_64QAM_HCH_3597.5MHz_RB_1_0_NTNV



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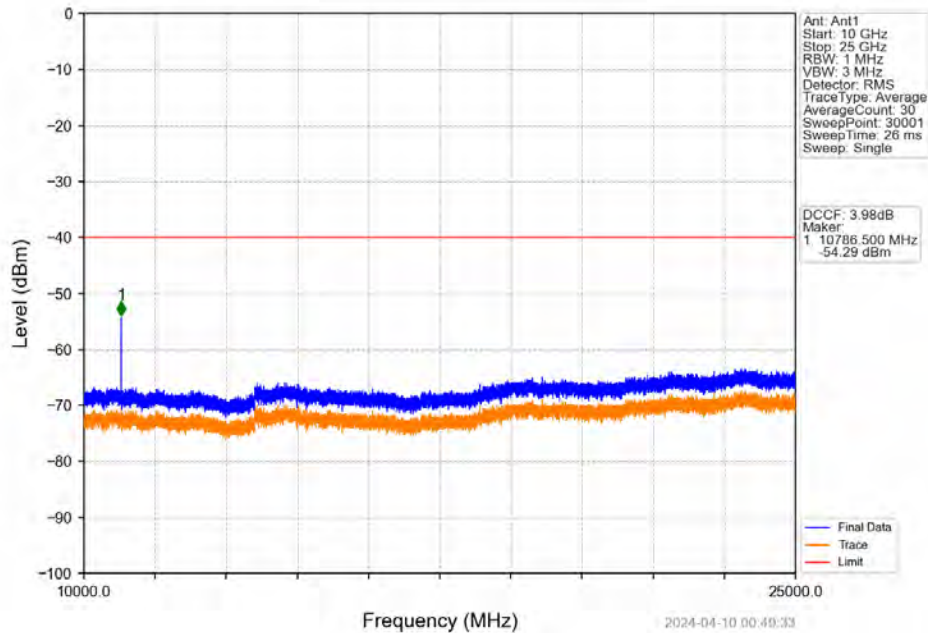


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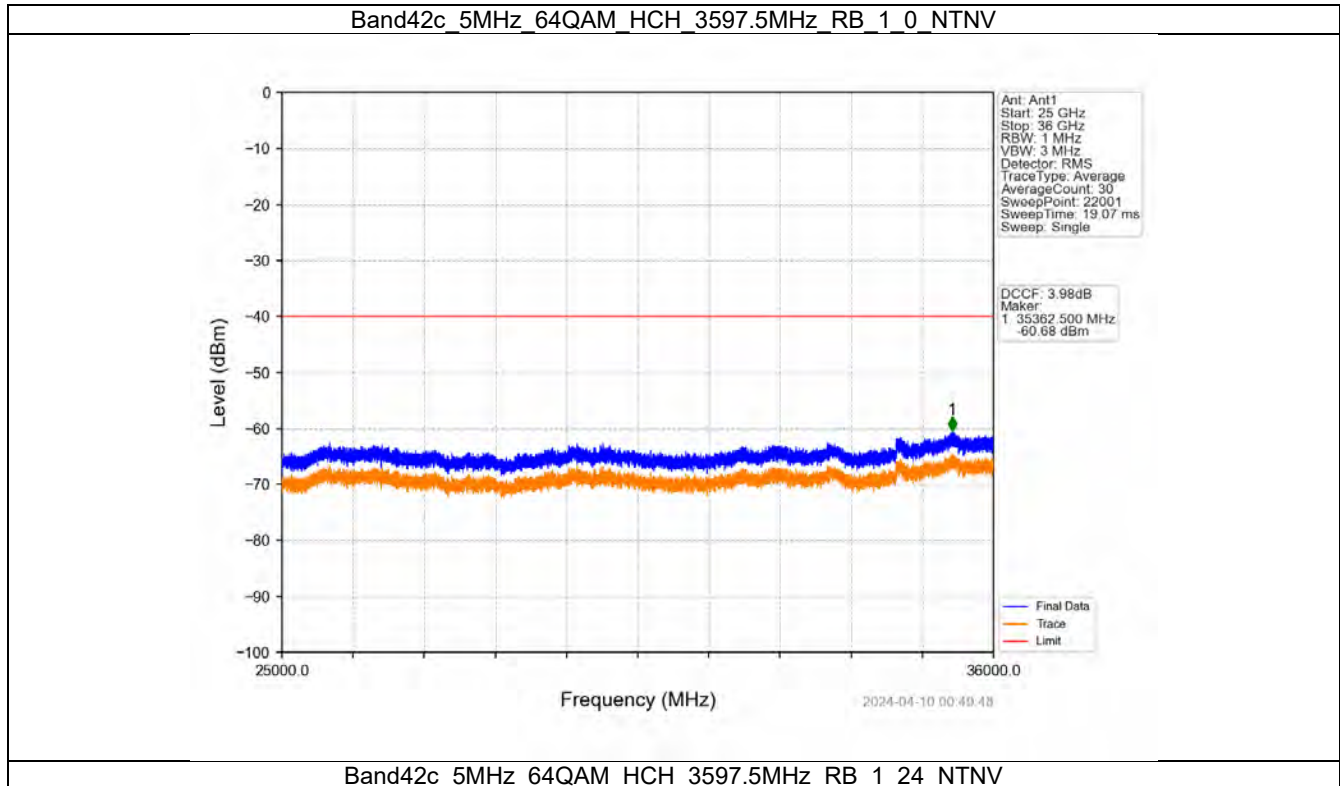


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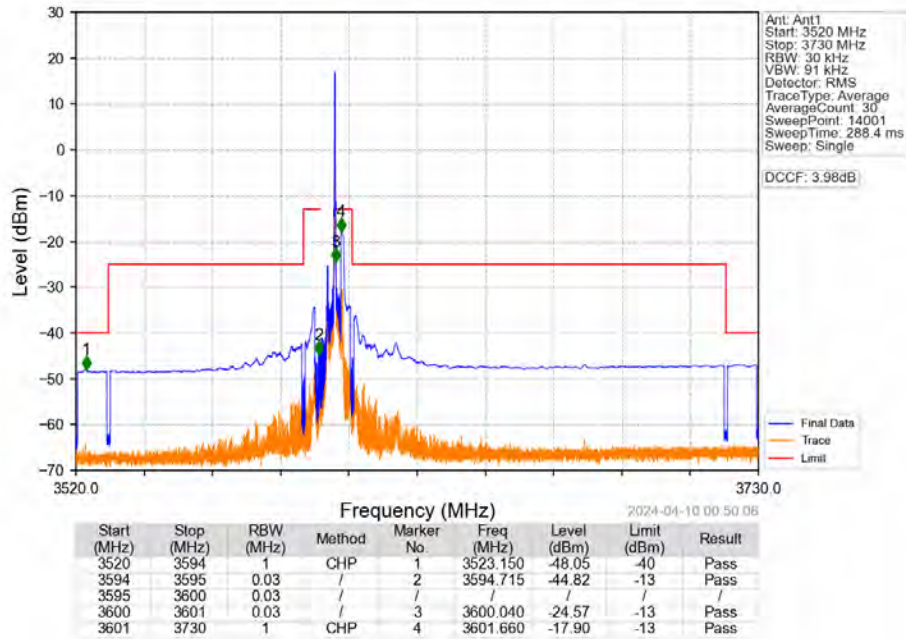


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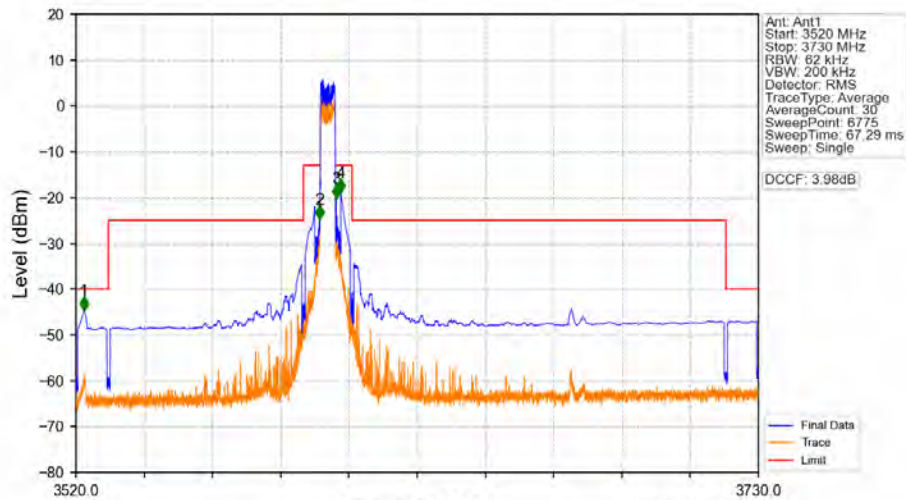
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3594	1	CHP	1	3522.418	-44.69	-40	Pass
3594	3595	0.062	/	2	3594.929	-24.79	-13	Pass
3595	3600	0.062	/	/	/	/	/	/
3600	3601	0.062	/	3	3600.075	-20.26	-13	Pass
3601	3730	1	CHP	4	3601.501	-19.01	-13	Pass



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