

1. Duty Cycle

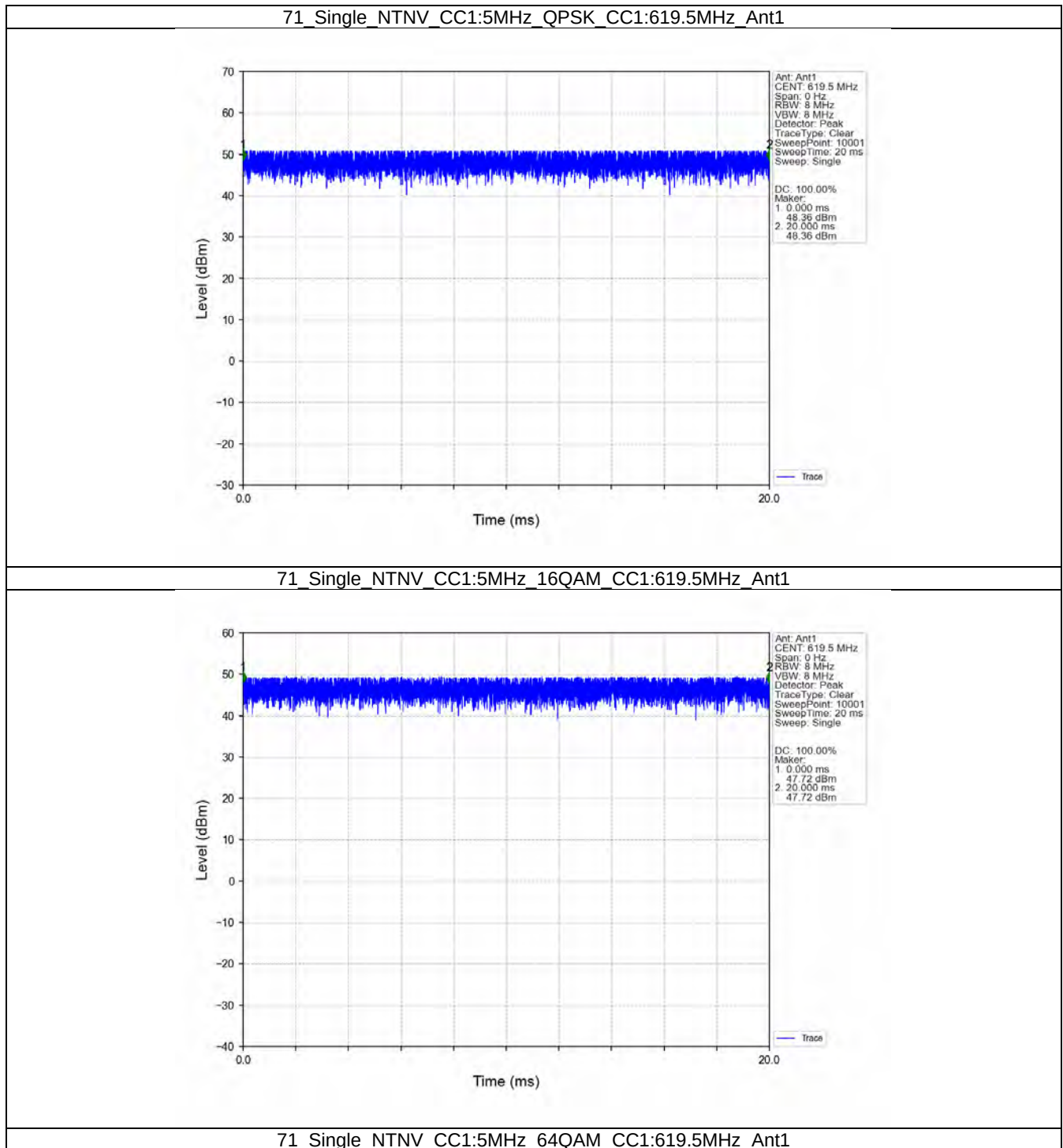
1.1 Test Result

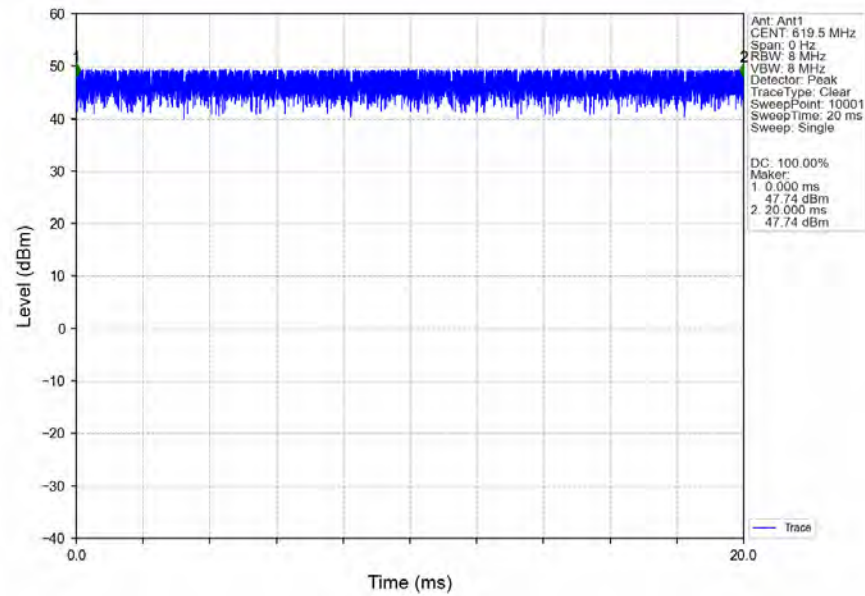
1.1.1 Single_Ant1

Band 71 Single NTN Ant1							
BW (MHz)	DL Frequency (MHz)	Test Mode	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
CC1:5	CC1:619.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:634.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:649.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
CC1:10	CC1:622	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:634.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:647	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
CC1:15	CC1:624.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:634.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:644.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
CC1:20	CC1:627	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:634.5	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00
	CC1:642	QPSK	20.000	20.000	100.00	0.00	0.00
		16QAM	20.000	20.000	100.00	0.00	0.00
		64QAM	20.000	20.000	100.00	0.00	0.00

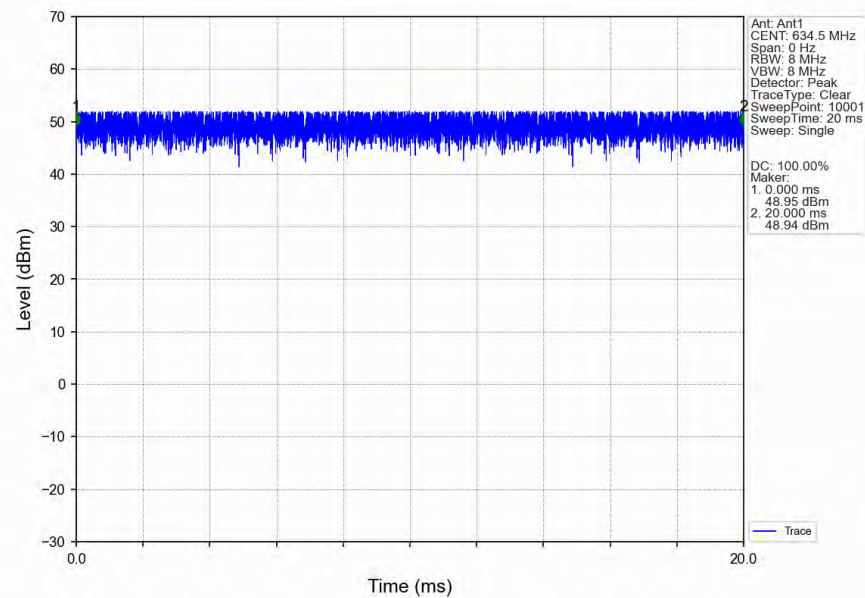
1.2 Test Graph

1.2.1 Single_Ant1

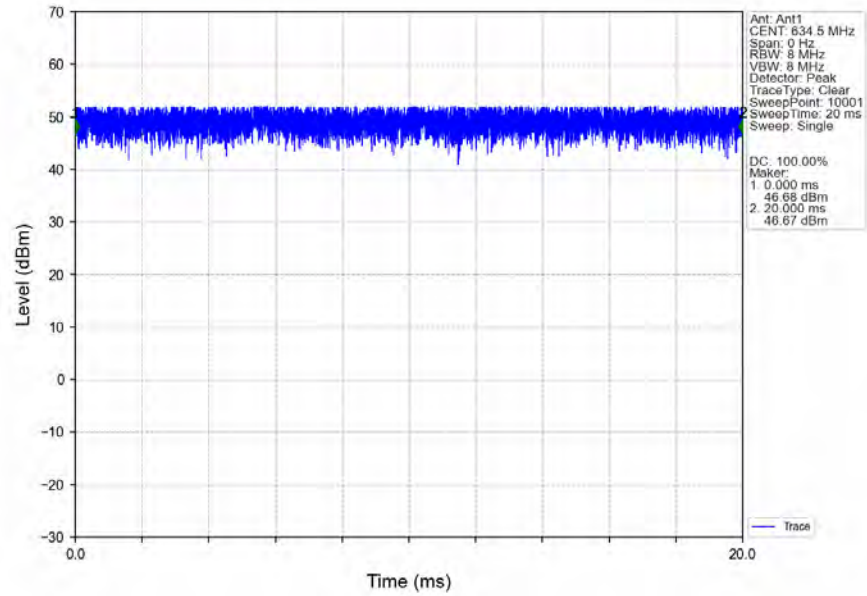




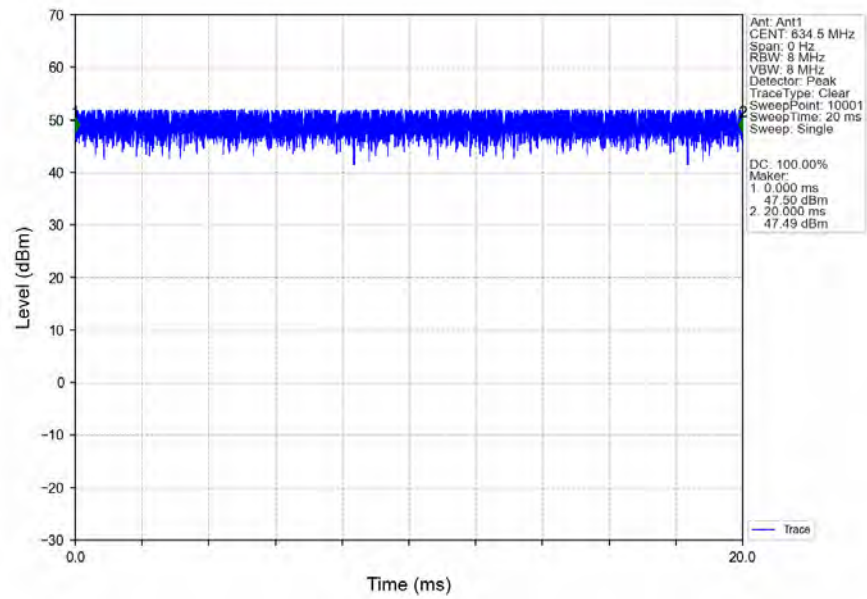
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



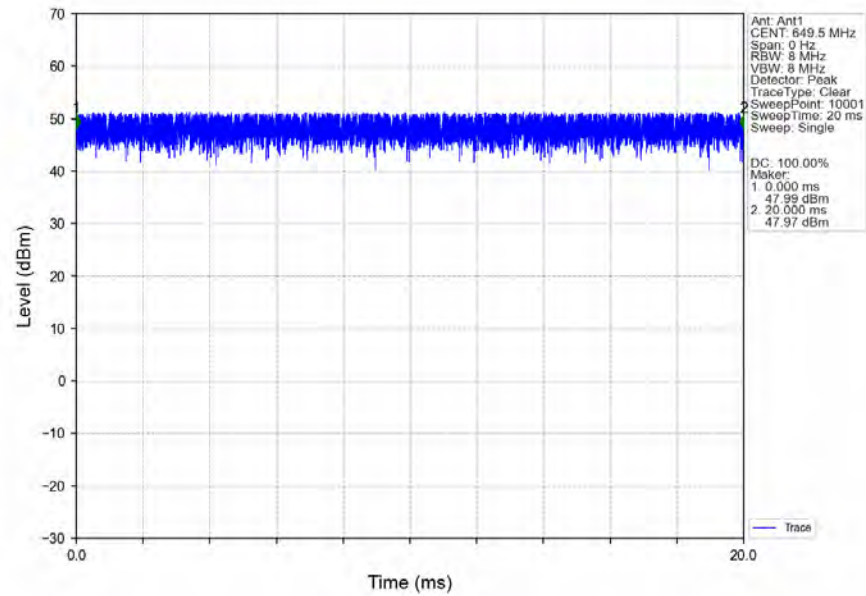
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



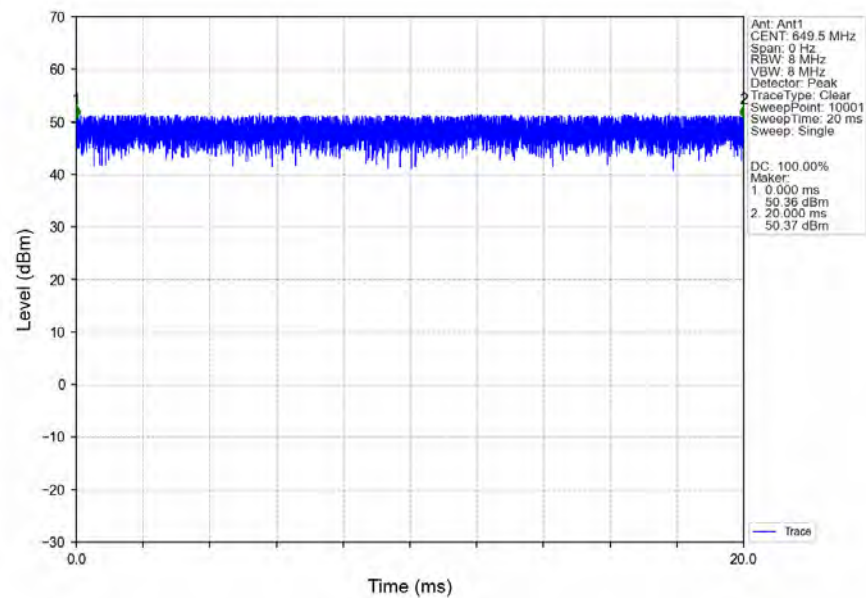
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



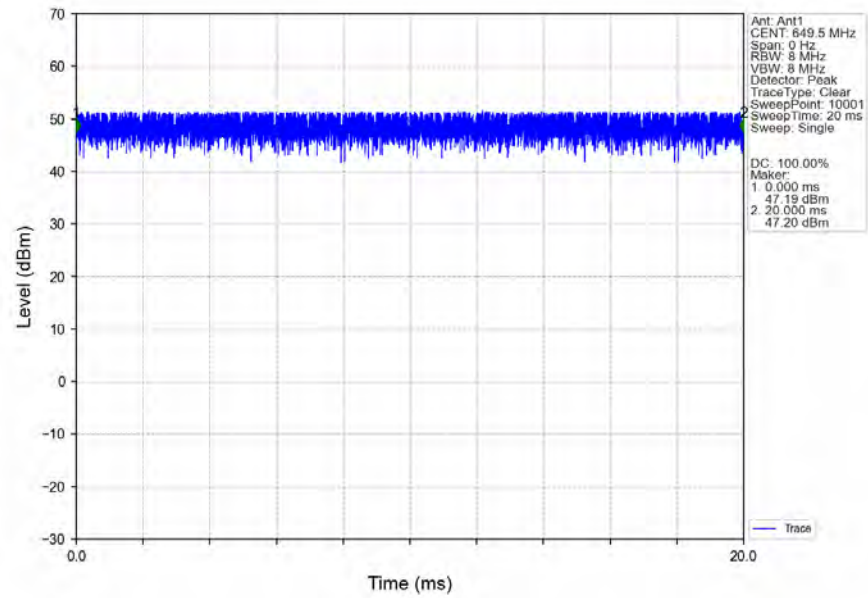
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



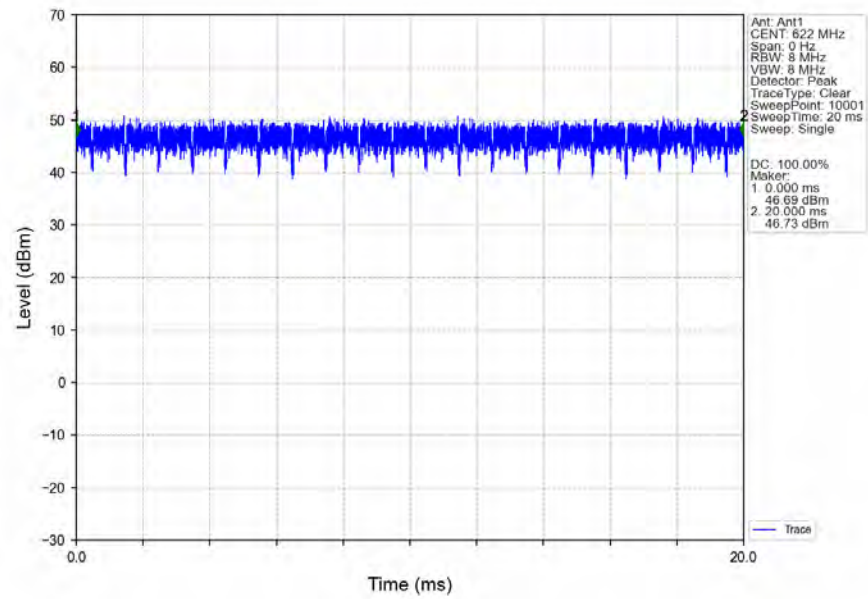
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



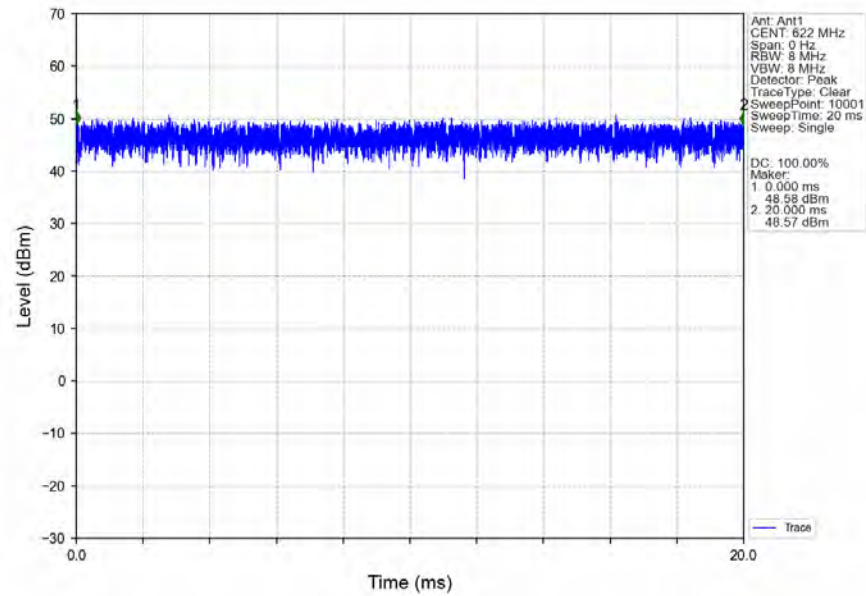
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



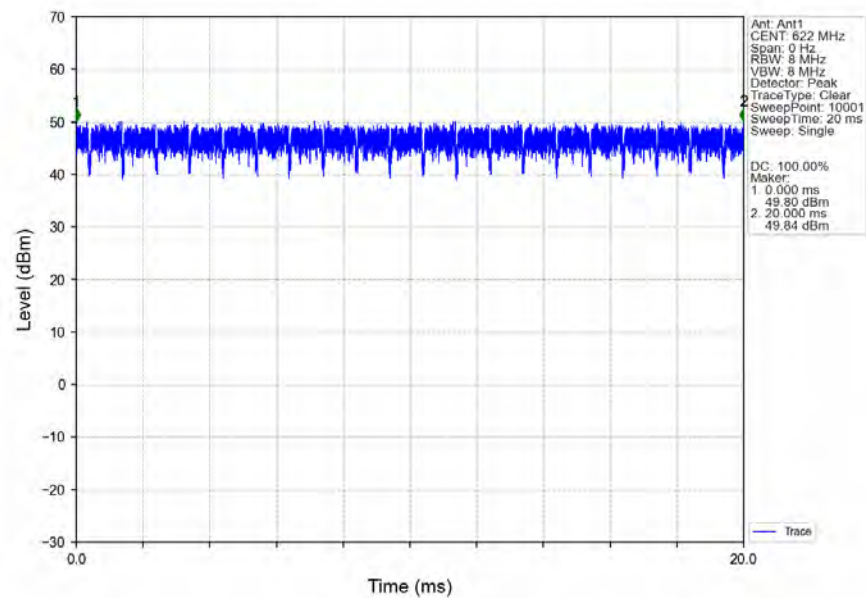
71_Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



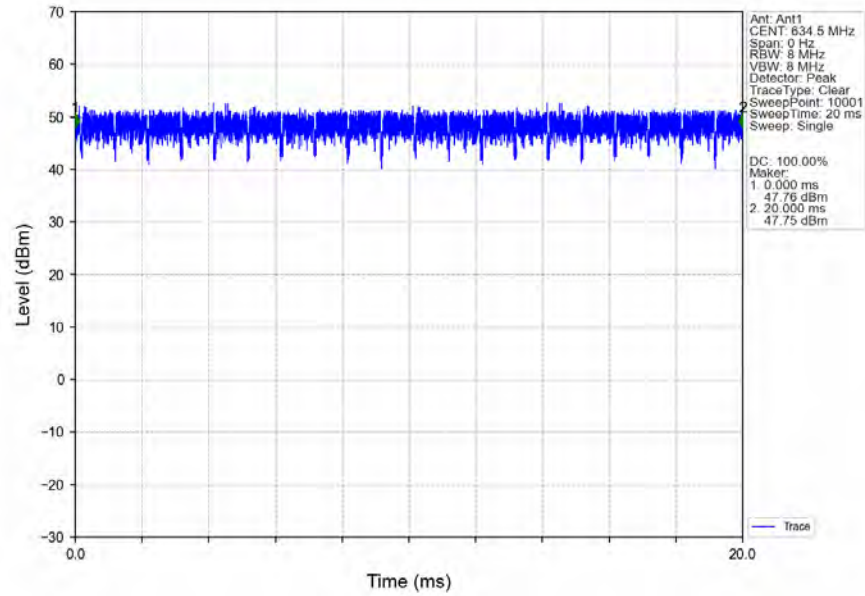
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



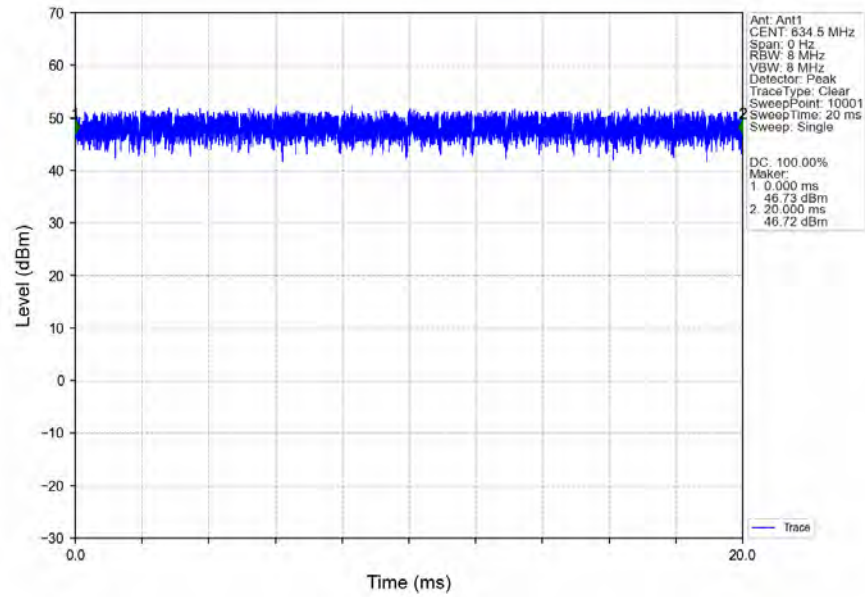
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



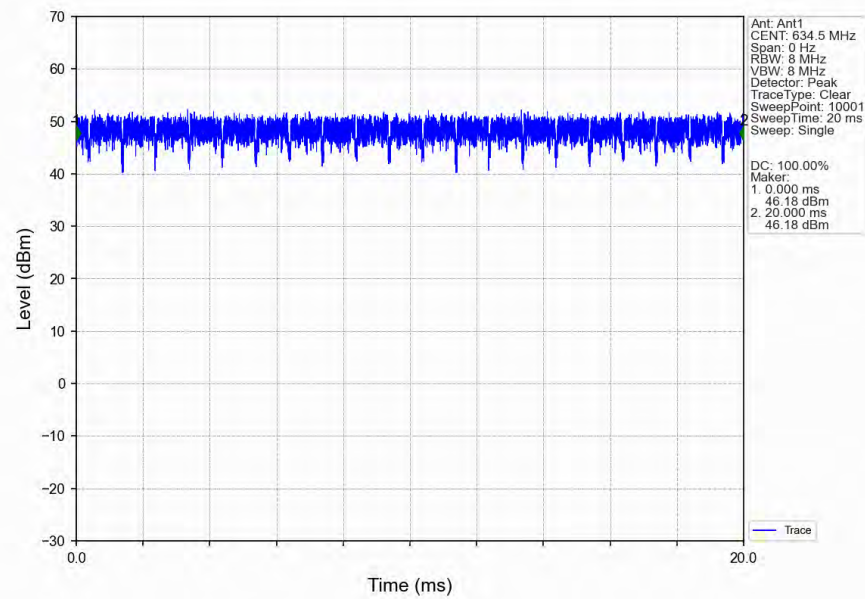
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



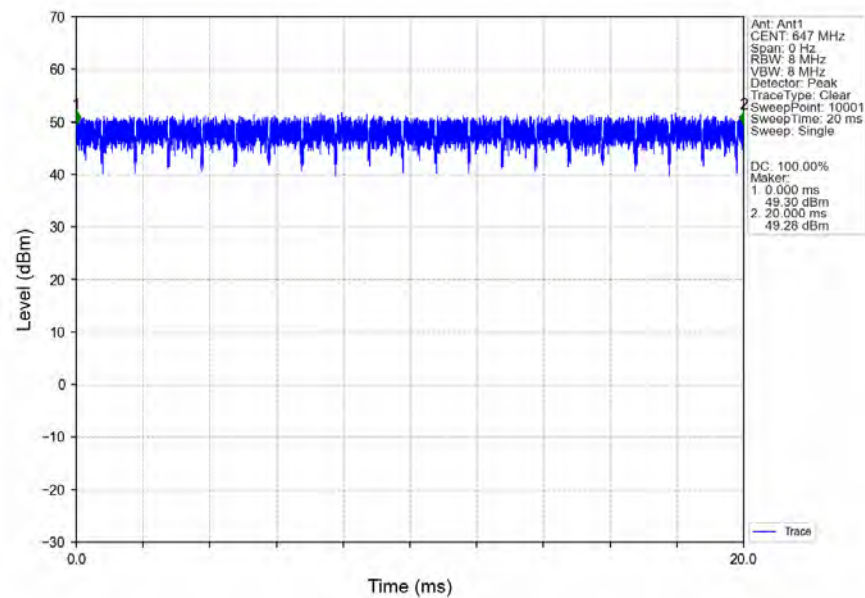
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



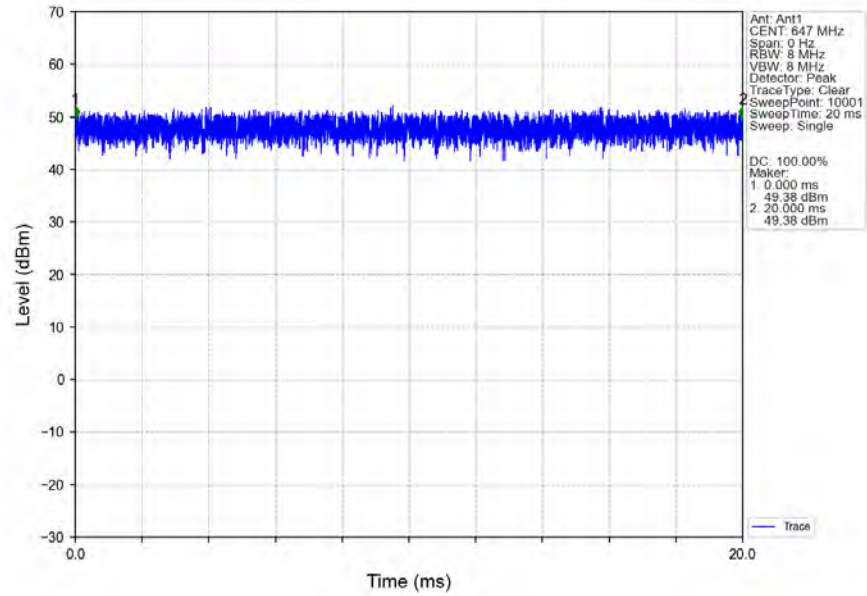
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



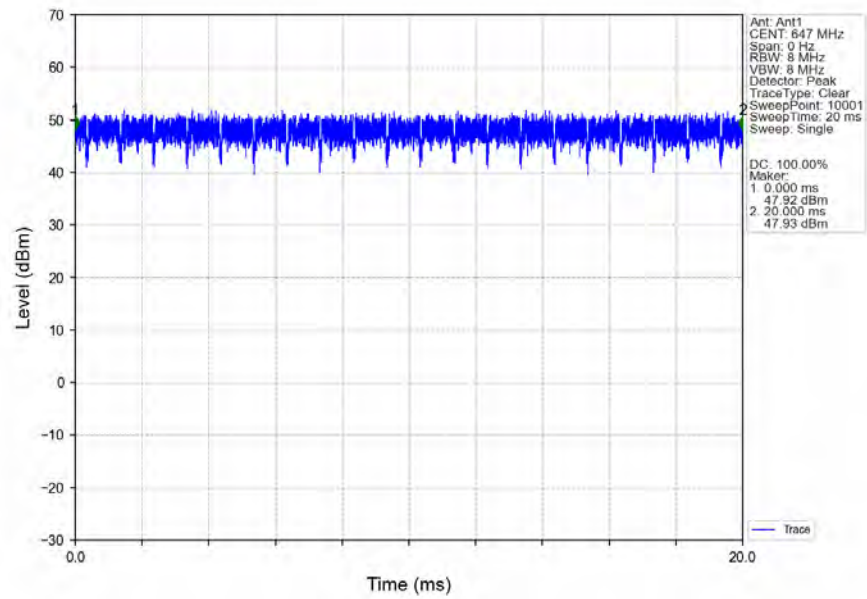
71 Single NTN CC1:10MHz QPSK CC1:647MHz Ant1



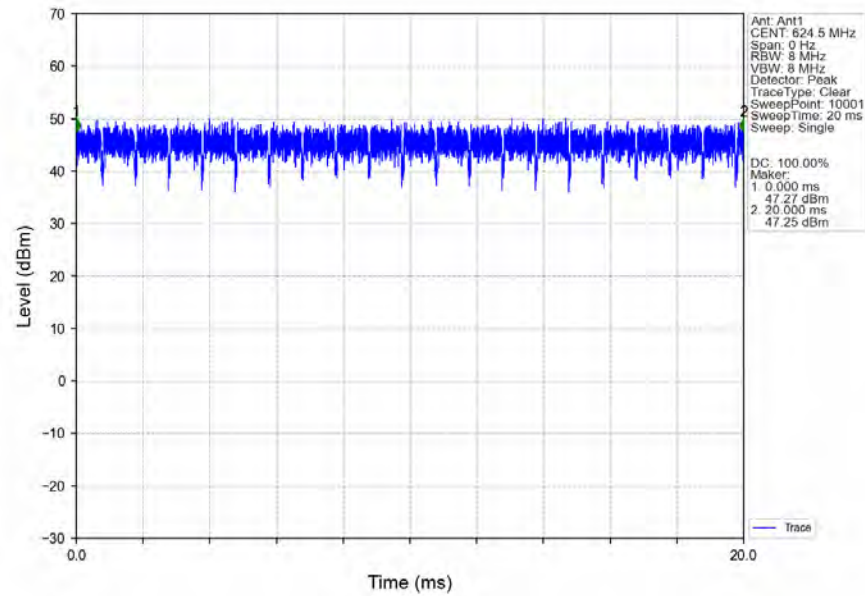
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



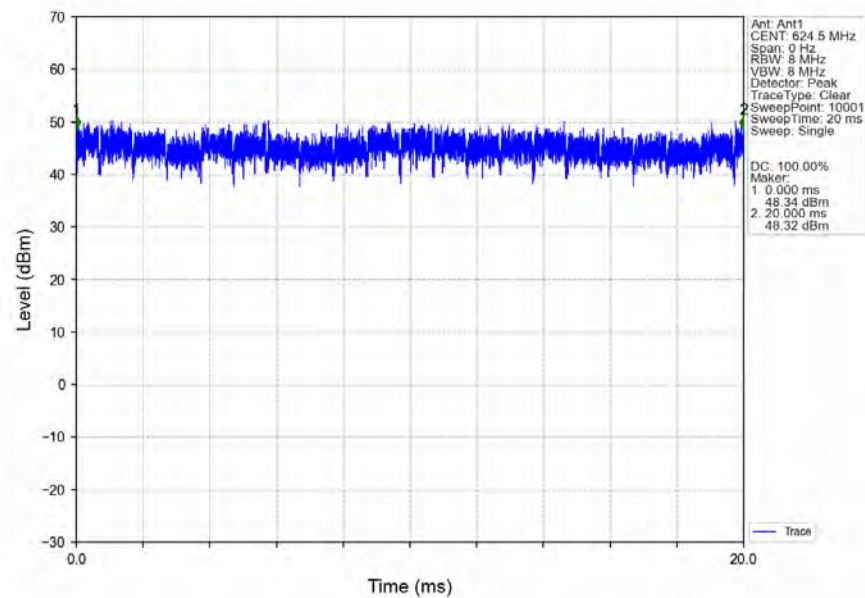
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



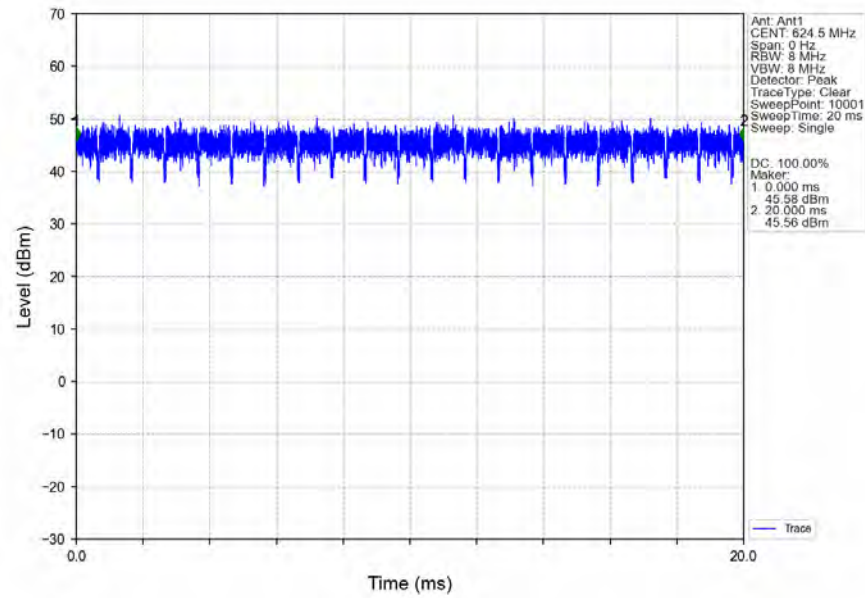
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



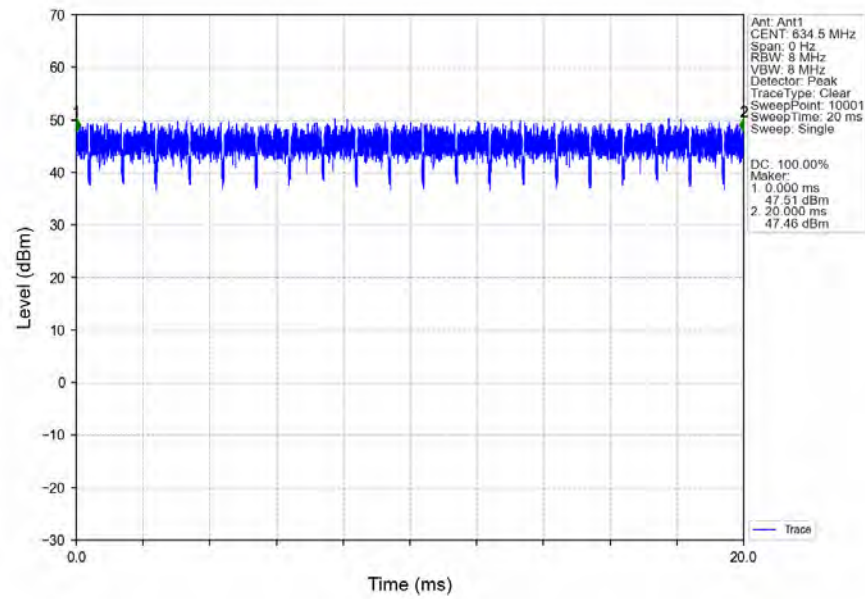
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



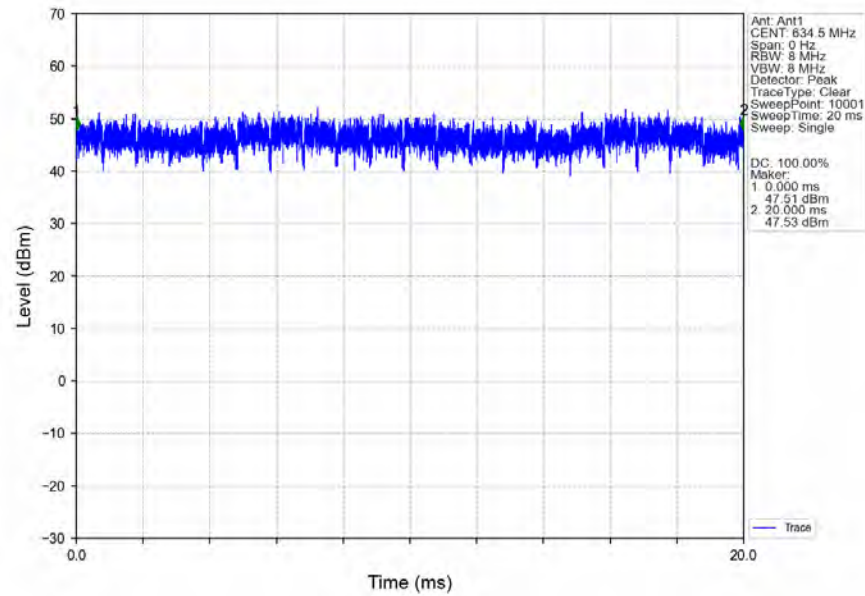
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



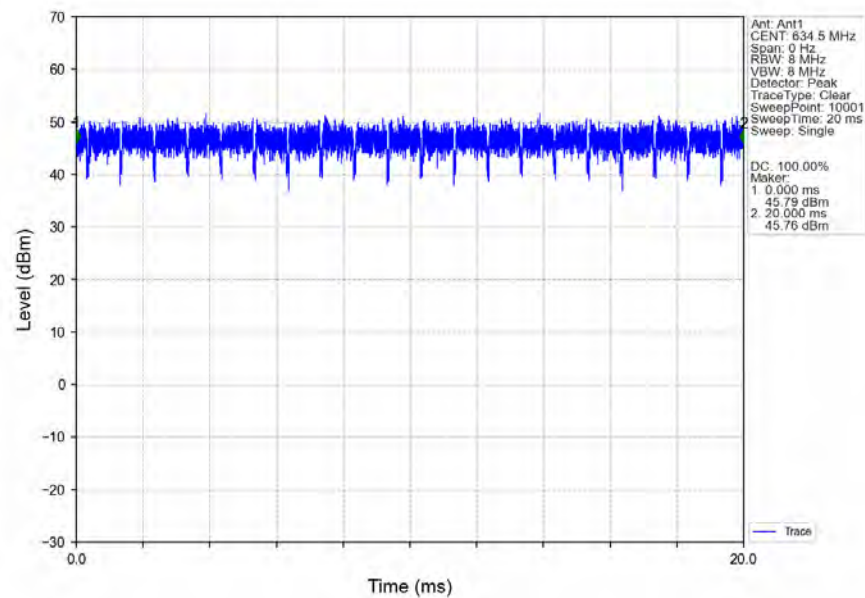
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



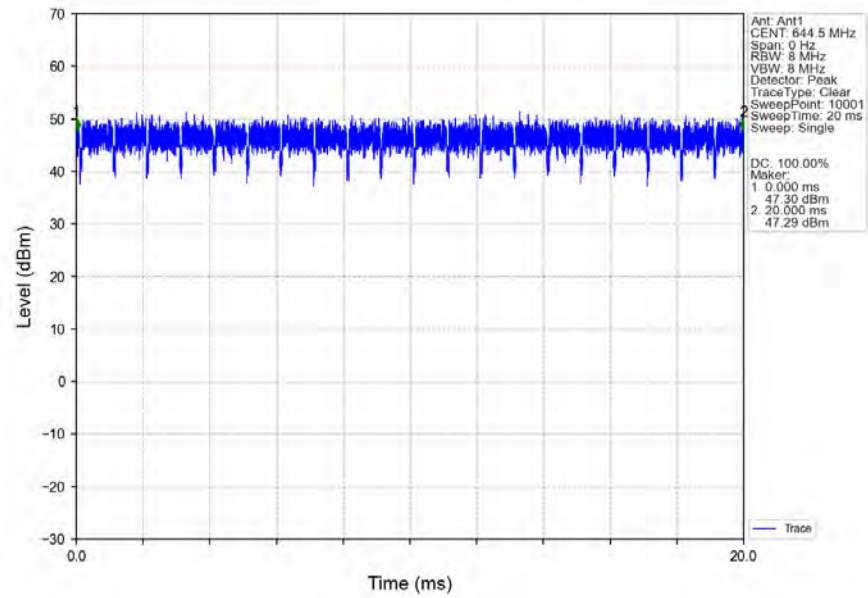
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



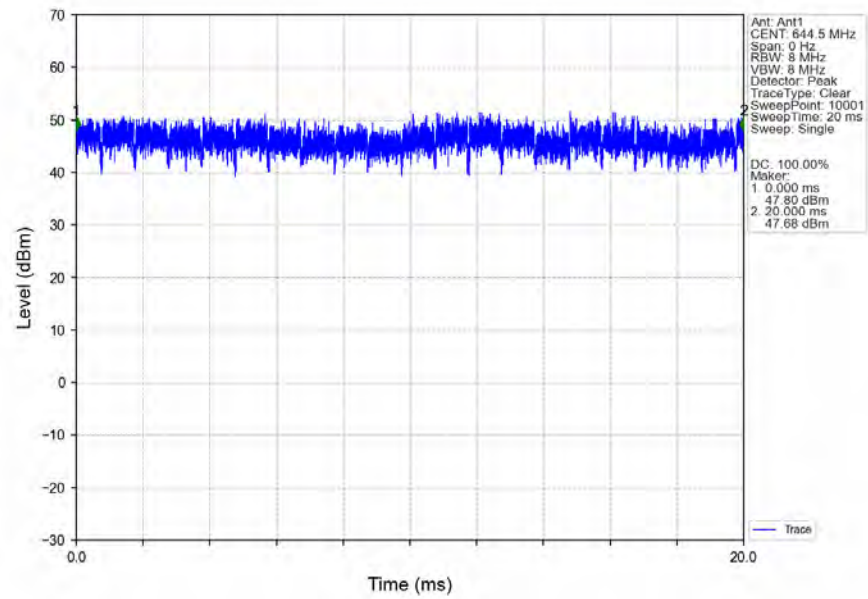
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



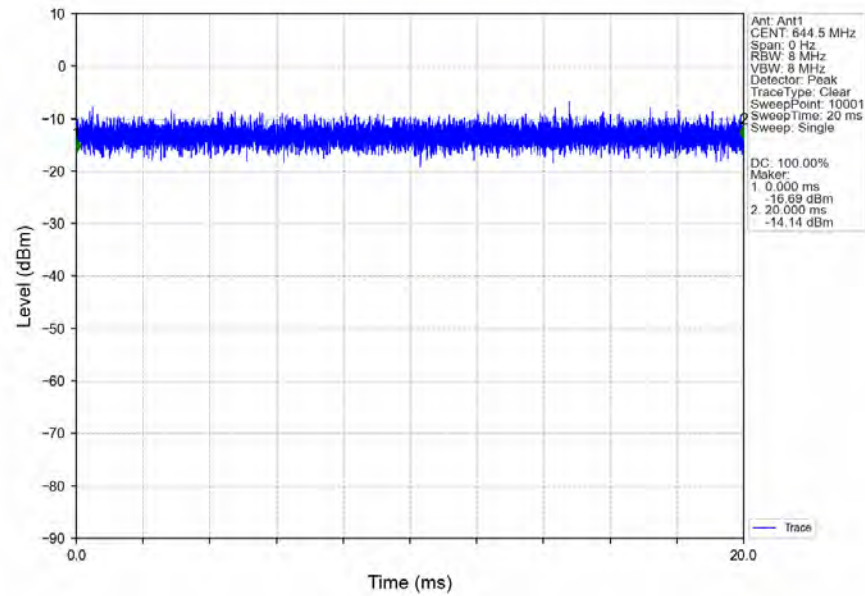
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



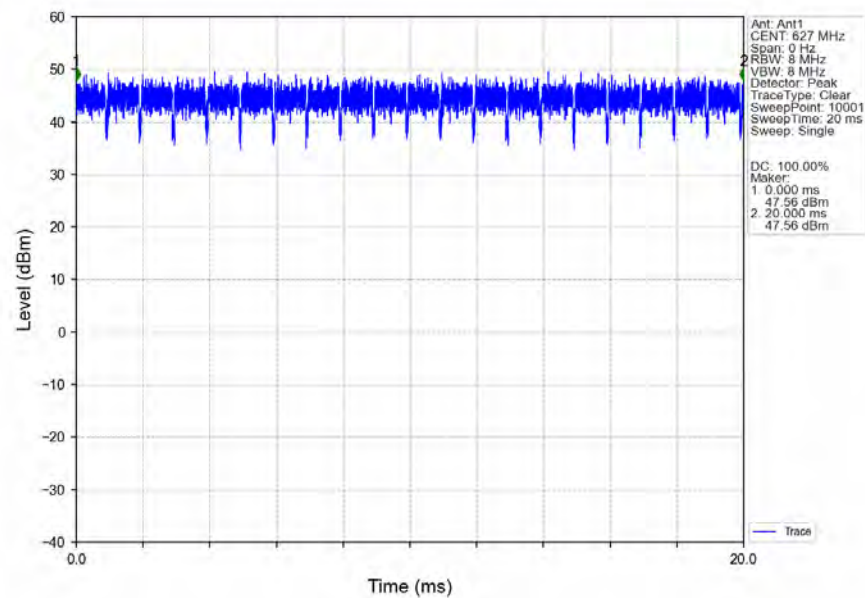
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



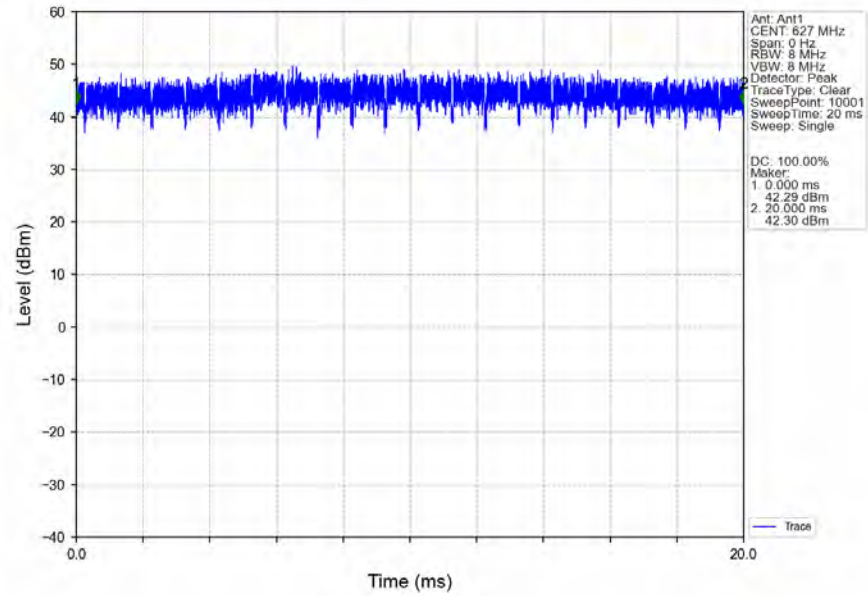
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



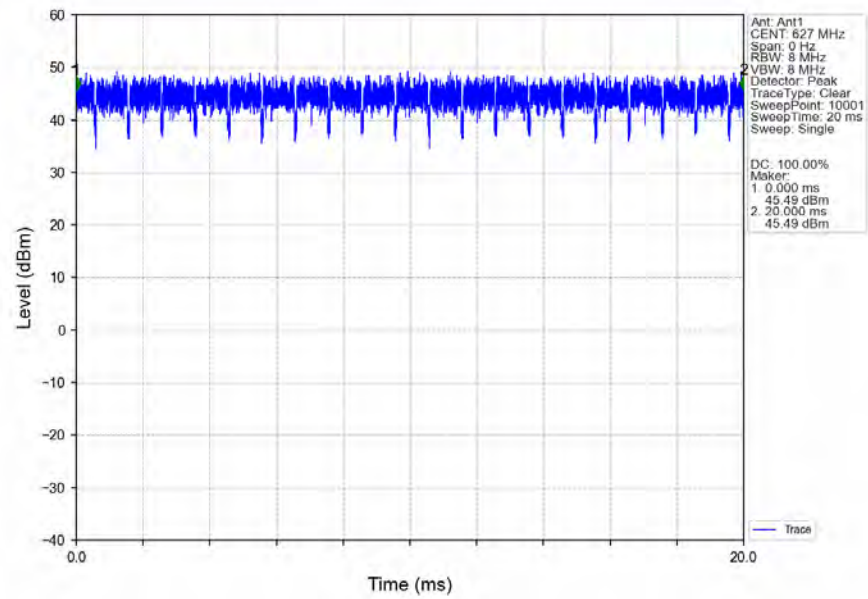
71 Single NTN CC1:20MHz QPSK CC1:627MHz Ant1



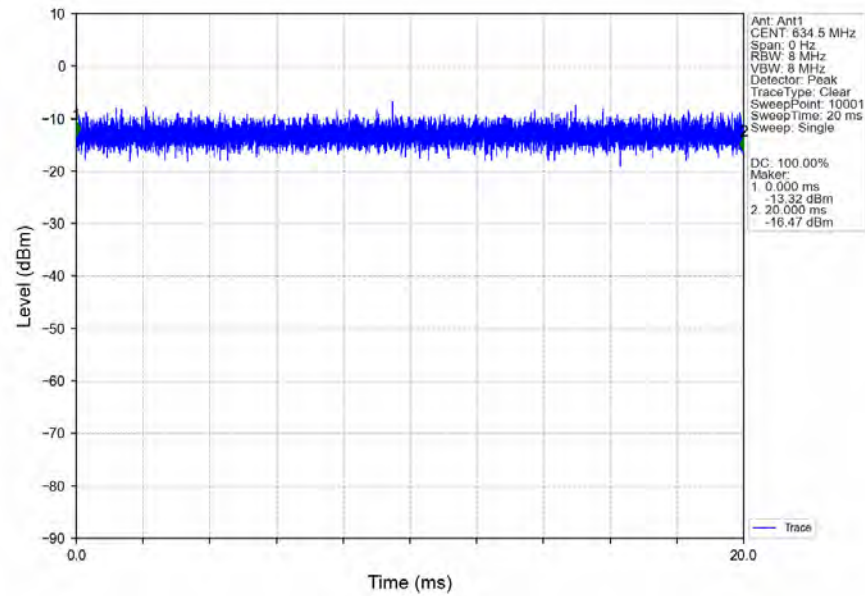
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



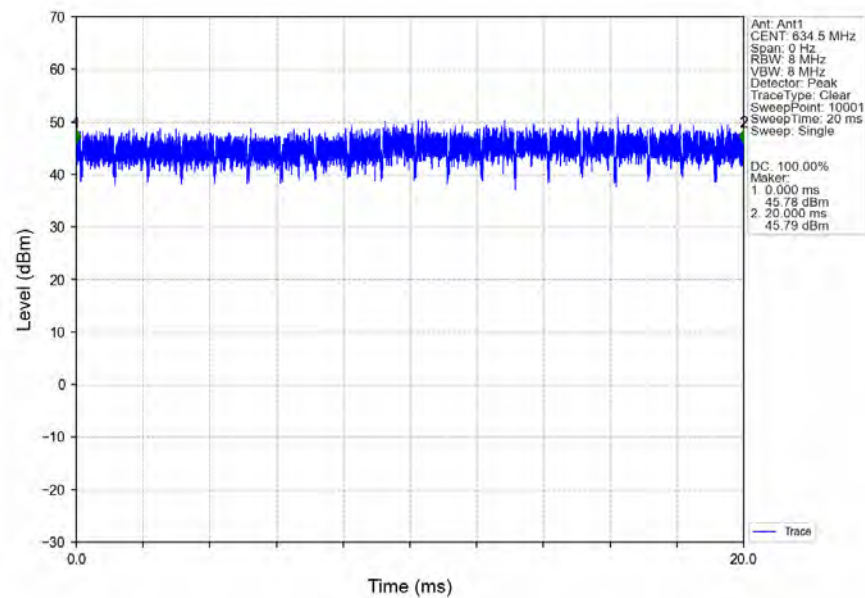
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



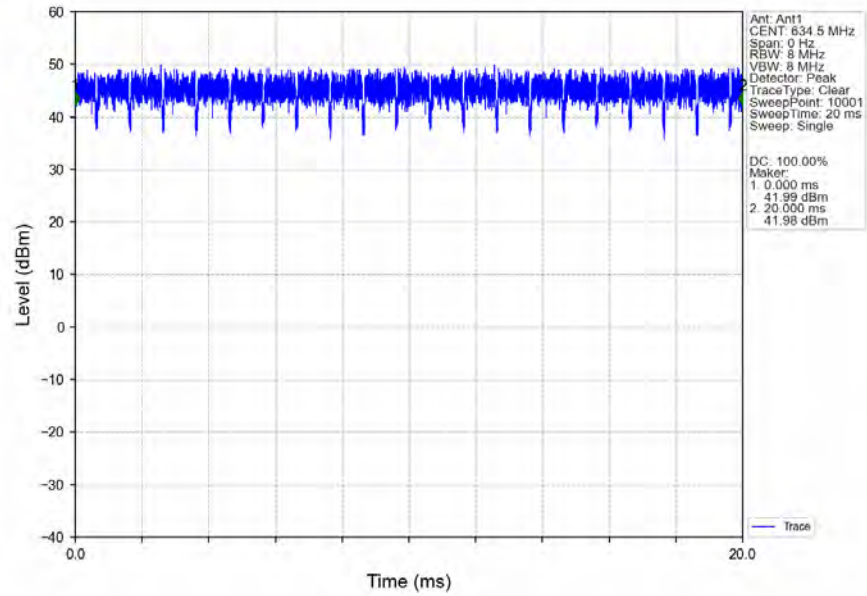
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



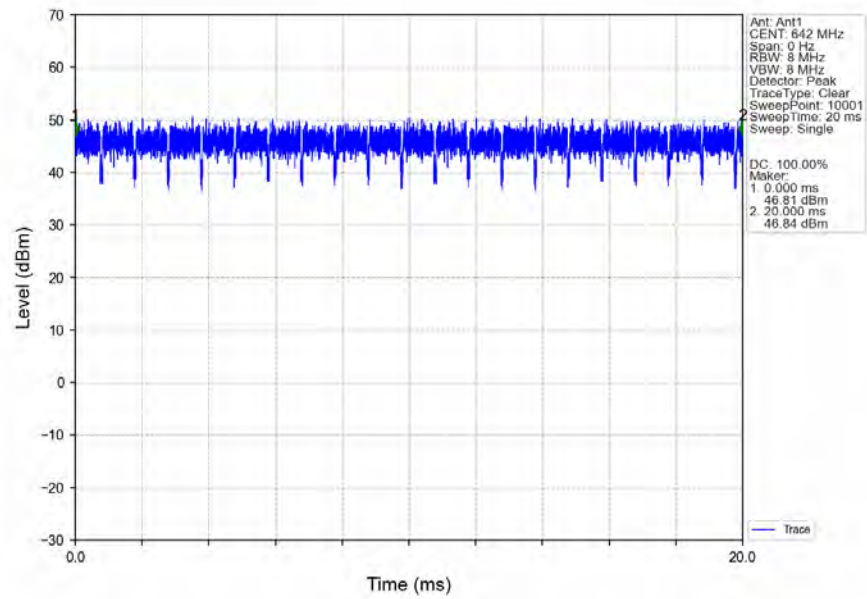
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



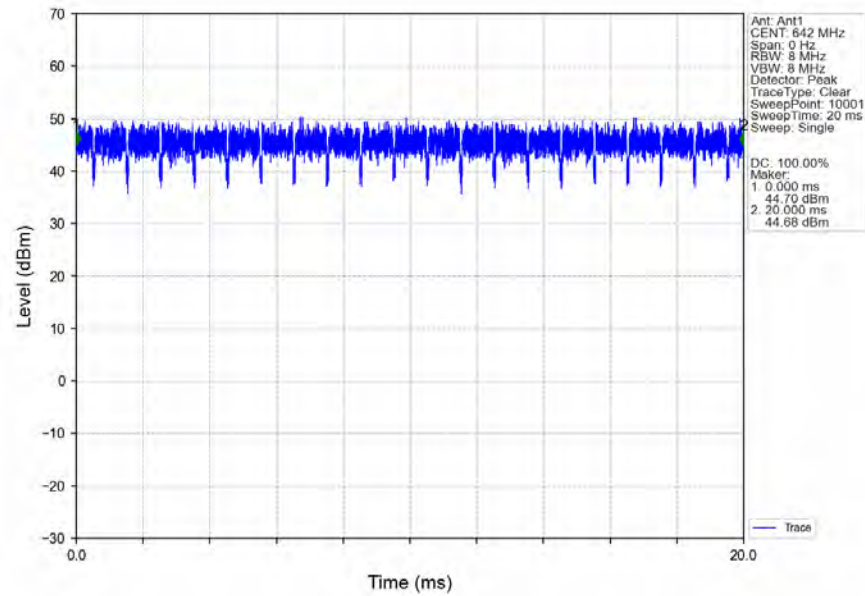
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



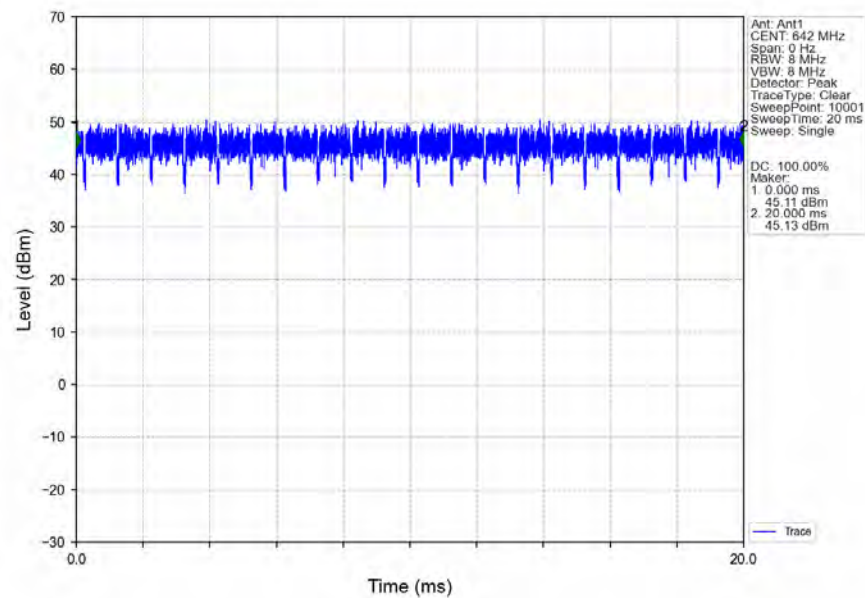
71_Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



2. Effective (Isotropic) Radiated Power Output Data

2.1 Test Result

2.1.1 Single_Power

Band 71 Single NTN							
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Conducted Power (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
CC1:5	CC1:619.5	QPSK	1	41.24	57.09	/	Pass
			2X2	44.25	60.10	/	Pass
		16QAM	1	41.02	56.87	/	Pass
			2X2	44.03	59.88	/	Pass
		64QAM	1	41.24	57.09	/	Pass
			2X2	44.25	60.10	/	Pass
	CC1:634.5	QPSK	1	43.72	59.57	/	Pass
			2X2	46.73	62.58	/	Pass
		16QAM	1	43.74	59.59	/	Pass
			2X2	46.75	62.60	/	Pass
		64QAM	1	43.74	59.59	/	Pass
			2X2	46.75	62.60	/	Pass
	CC1:649.5	QPSK	1	42.77	58.62	/	Pass
			2X2	45.78	61.63	/	Pass
		16QAM	1	42.77	58.62	/	Pass
			2X2	45.78	61.63	/	Pass
		64QAM	1	43.11	58.96	/	Pass
			2X2	46.12	61.97	/	Pass
CC1:10	CC1:622	QPSK	1	41.82	57.67	/	Pass
			2X2	44.83	60.68	/	Pass
		16QAM	1	41.57	57.42	/	Pass
			2X2	44.58	60.43	/	Pass
		64QAM	1	41.75	57.60	/	Pass
			2X2	44.76	60.61	/	Pass
	CC1:634.5	QPSK	1	43.53	59.38	/	Pass
			2X2	46.54	62.39	/	Pass
		16QAM	1	43.41	59.26	/	Pass
			2X2	46.42	62.27	/	Pass
		64QAM	1	43.52	59.37	/	Pass
			2X2	46.53	62.38	/	Pass
	CC1:647	QPSK	1	43.20	59.05	/	Pass
			2X2	46.21	62.06	/	Pass
		16QAM	1	43.03	58.88	/	Pass
			2X2	46.04	61.89	/	Pass
		64QAM	1	43.23	59.08	/	Pass
			2X2	46.24	62.09	/	Pass
CC1:15	CC1:624.5	QPSK	1	42.11	57.96	/	Pass
			2X2	45.12	60.97	/	Pass
		16QAM	1	42.18	58.03	/	Pass
			2X2	45.19	61.04	/	Pass
		64QAM	1	42.10	57.95	/	Pass
			2X2	45.11	60.96	/	Pass
	CC1:634.5	QPSK	1	43.73	59.58	/	Pass

		16QAM	2X2	46.74	62.59	/	Pass
			1	43.69	59.54	/	Pass
		64QAM	2X2	46.70	62.55	/	Pass
			1	43.65	59.50	/	Pass
			2X2	46.66	62.51	/	Pass
	CC1:644.5	QPSK	1	43.20	59.05	/	Pass
			2X2	46.21	62.06	/	Pass
		16QAM	1	43.27	59.12	/	Pass
			2X2	46.28	62.13	/	Pass
		64QAM	1	43.25	59.10	/	Pass
			2X2	46.26	62.11	/	Pass
CC1:20	CC1:627	QPSK	1	42.38	58.23	/	Pass
			2X2	45.39	61.24	/	Pass
		16QAM	1	42.20	58.05	/	Pass
			2X2	45.21	61.06	/	Pass
		64QAM	1	42.44	58.29	/	Pass
			2X2	45.45	61.30	/	Pass
	CC1:634.5	QPSK	1	43.24	59.09	/	Pass
			2X2	46.25	62.10	/	Pass
		16QAM	1	42.87	58.72	/	Pass
			2X2	45.88	61.73	/	Pass
		64QAM	1	43.15	59.00	/	Pass
			2X2	46.16	62.01	/	Pass
	CC1:642	QPSK	1	43.72	59.57	/	Pass
			2X2	46.73	62.58	/	Pass
		16QAM	1	43.47	59.32	/	Pass
			2X2	46.48	62.33	/	Pass
		64QAM	1	43.55	59.40	/	Pass
			2X2	46.56	62.41	/	Pass

Note1: Antenna Gain=18dBi, ERP=Conducted Power + Antenna Gain – 2.15dB.

Note2: EUT supports MIMO and each antenna port is the same, according to C63.26 6.4, a coefficient is added to the single antenna port power to calculate the total power. 2x2 MIMO add 10lg(2)=3.01dB.

2.1.2 Single_Power2

Band 71 Single NTN							
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Conducted Power (dBm/MHz)	ERP (dBm/MHz)	ERP Limit (dBm/MHz)	Verdict
CC1:5	CC1:619.5	QPSK	1	35.38	51.23	<=60	Pass
			2X2	38.39	54.24	<=60	Pass
		16QAM	1	35.59	51.44	<=60	Pass
			2X2	38.60	54.45	<=60	Pass
		64QAM	1	35.44	51.29	<=60	Pass
			2X2	38.45	54.30	<=60	Pass
	CC1:634.5	QPSK	1	37.79	53.64	<=60	Pass
			2X2	40.80	56.65	<=60	Pass
		16QAM	1	37.96	53.81	<=60	Pass
			2X2	40.97	56.82	<=60	Pass
		64QAM	1	37.91	53.76	<=60	Pass
			2X2	40.92	56.77	<=60	Pass
	CC1:649.5	QPSK	1	37.07	52.92	<=60	Pass
			2X2	40.08	55.93	<=60	Pass
		16QAM	1	37.25	53.10	<=60	Pass
			2X2	40.26	56.11	<=60	Pass
		64QAM	1	37.31	53.16	<=60	Pass
			2X2	40.32	56.17	<=60	Pass
CC1:10	CC1:622	QPSK	1	32.92	48.77	<=60	Pass
			2X2	35.93	51.78	<=60	Pass
		16QAM	1	33.52	49.37	<=60	Pass
			2X2	36.53	52.38	<=60	Pass
		64QAM	1	32.85	48.70	<=60	Pass
			2X2	35.86	51.71	<=60	Pass
	CC1:634.5	QPSK	1	34.51	50.36	<=60	Pass
			2X2	37.52	53.37	<=60	Pass
		16QAM	1	35.46	51.31	<=60	Pass
			2X2	38.47	54.32	<=60	Pass
		64QAM	1	34.54	50.39	<=60	Pass
			2X2	37.55	53.40	<=60	Pass
	CC1:647	QPSK	1	34.31	50.16	<=60	Pass
			2X2	37.32	53.17	<=60	Pass
		16QAM	1	35.11	50.96	<=60	Pass
			2X2	38.12	53.97	<=60	Pass
		64QAM	1	34.48	50.33	<=60	Pass
			2X2	37.49	53.34	<=60	Pass
CC1:15	CC1:624.5	QPSK	1	31.48	47.33	<=60	Pass
			2X2	34.49	50.34	<=60	Pass
		16QAM	1	33.41	49.26	<=60	Pass
			2X2	36.42	52.27	<=60	Pass
		64QAM	1	31.45	47.30	<=60	Pass
			2X2	34.46	50.31	<=60	Pass
	CC1:634.5	QPSK	1	33.10	48.95	<=60	Pass
			2X2	36.11	51.96	<=60	Pass
		16QAM	1	34.62	50.47	<=60	Pass
			2X2	37.63	53.48	<=60	Pass
		64QAM	1	32.98	48.83	<=60	Pass
			2X2	35.99	51.84	<=60	Pass
	CC1:644.5	QPSK	1	32.60	48.45	<=60	Pass
			2X2	35.61	51.46	<=60	Pass

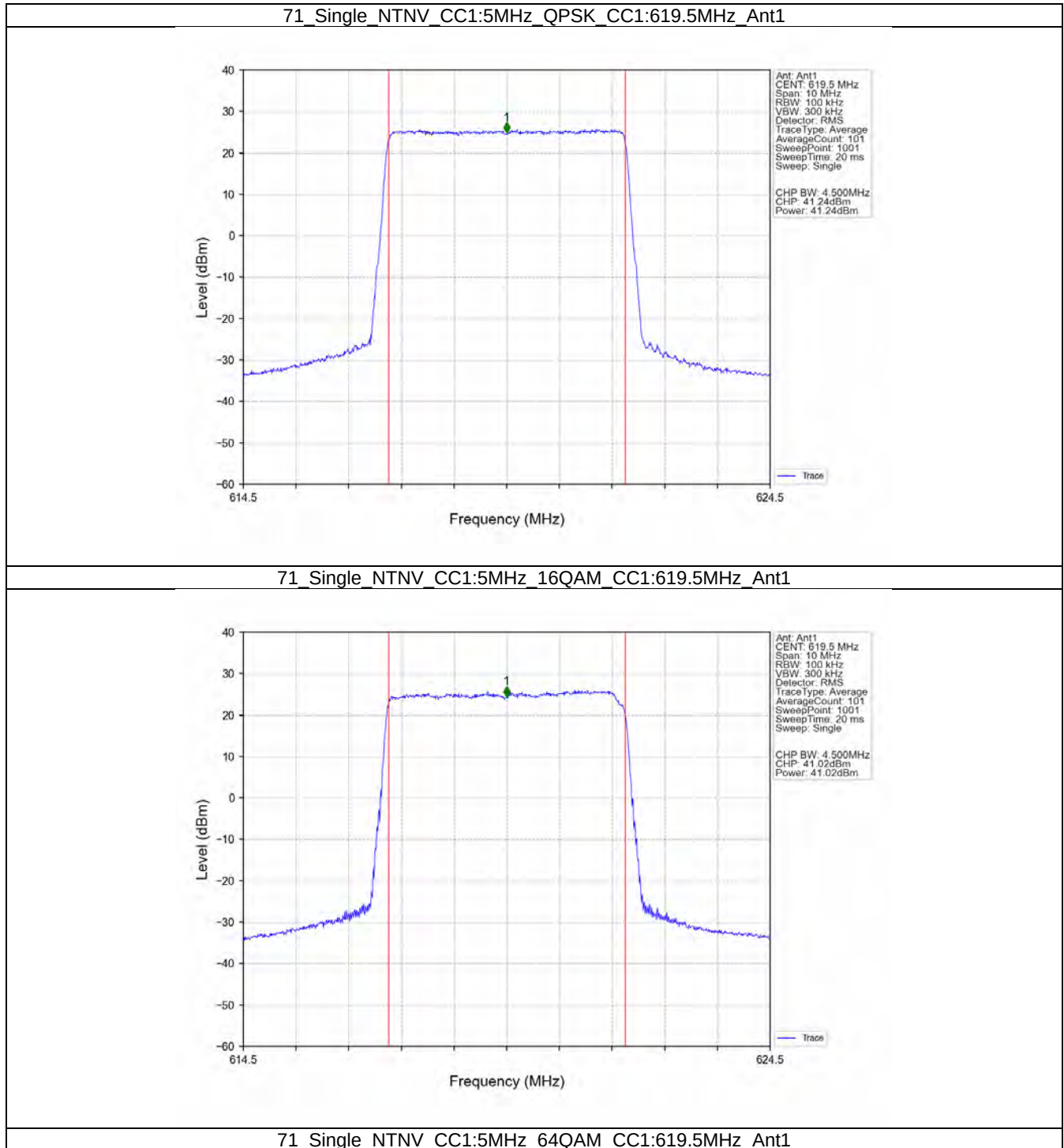
CC1:20	CC1:627	16QAM	1	33.87	49.72	<=60	Pass
			2X2	36.88	52.73	<=60	Pass
		64QAM	1	32.63	48.48	<=60	Pass
			2X2	35.64	51.49	<=60	Pass
		QPSK	1	30.48	46.33	<=60	Pass
			2X2	33.49	49.34	<=60	Pass
	CC1:634.5	16QAM	1	30.57	46.42	<=60	Pass
			2X2	33.58	49.43	<=60	Pass
		64QAM	1	30.72	46.57	<=60	Pass
			2X2	33.73	49.58	<=60	Pass
		QPSK	1	31.42	47.27	<=60	Pass
			2X2	34.43	50.28	<=60	Pass
		16QAM	1	31.38	47.23	<=60	Pass
			2X2	34.39	50.24	<=60	Pass
		64QAM	1	31.33	47.18	<=60	Pass
			2X2	34.34	50.19	<=60	Pass
	CC1:642	QPSK	1	32.04	47.89	<=60	Pass
			2X2	35.05	50.90	<=60	Pass
		16QAM	1	32.03	47.88	<=60	Pass
			2X2	35.04	50.89	<=60	Pass
		64QAM	1	31.97	47.82	<=60	Pass
			2X2	34.98	50.83	<=60	Pass

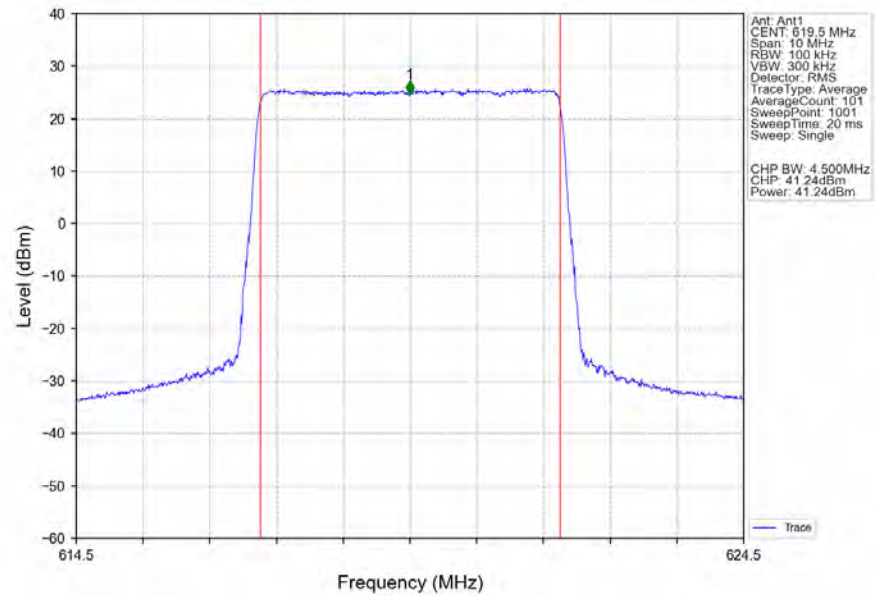
Note1: Antenna Gain=18dBi, ERP=Conducted Power + Antenna Gain – 2.15dB.

Note2: EUT supports MIMO and each antenna port is the same, according to C63.26 6.4, a coefficient is added to the single antenna port power to calculate the total power. 2x2 MIMO add $10\lg(2)=3.01\text{dB}$.

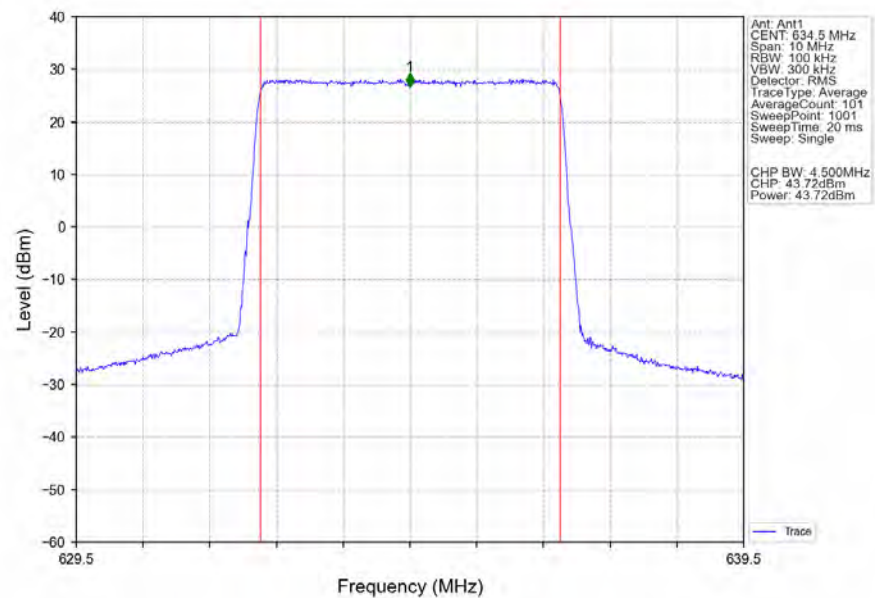
2.2 Test Graph

2.2.1 Single_Power

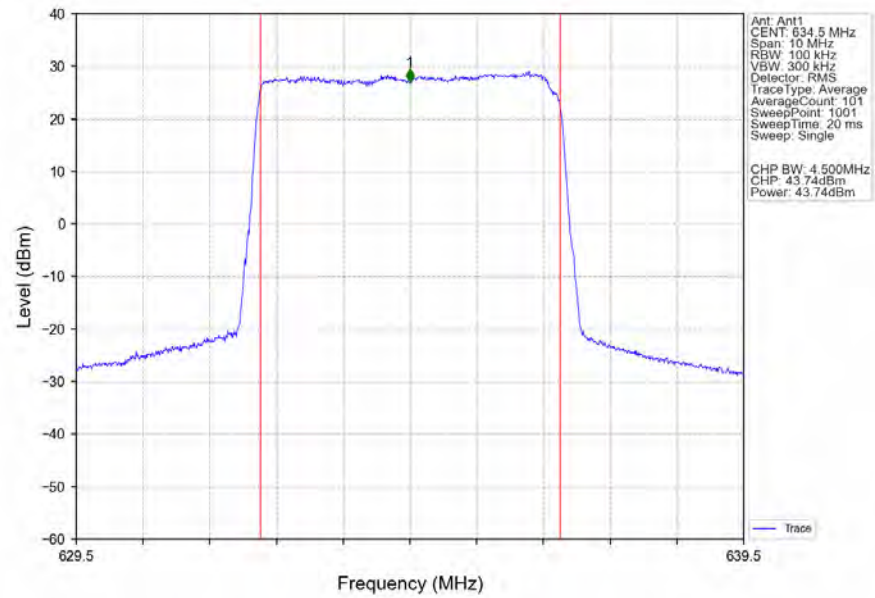




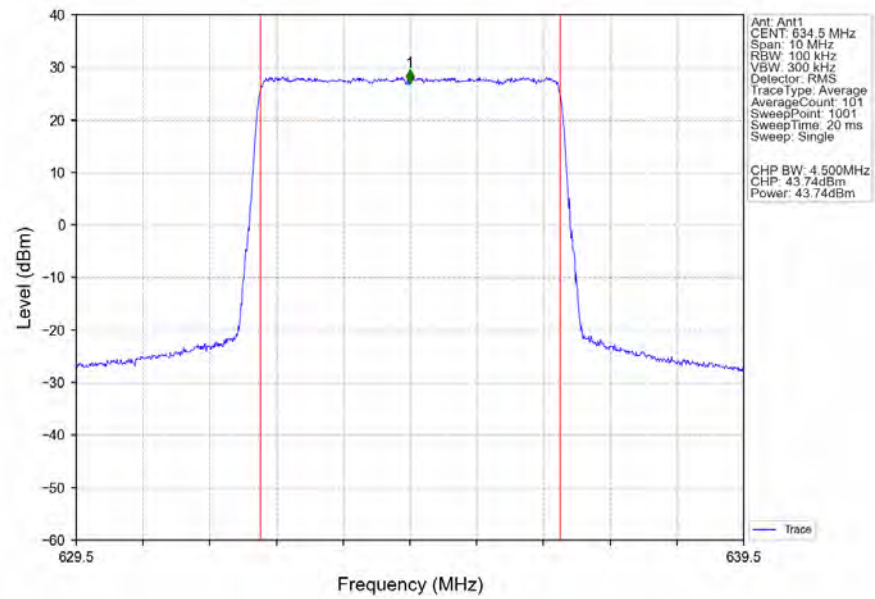
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



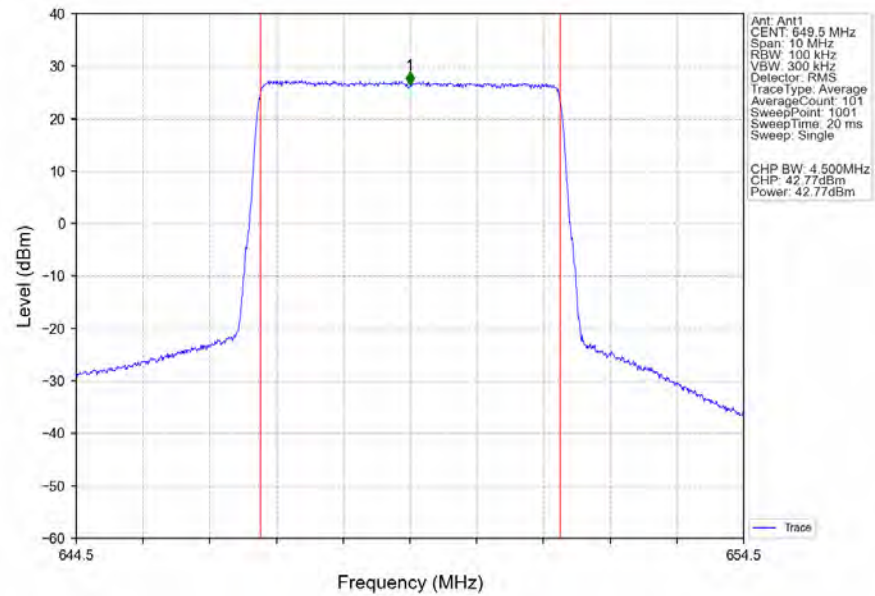
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



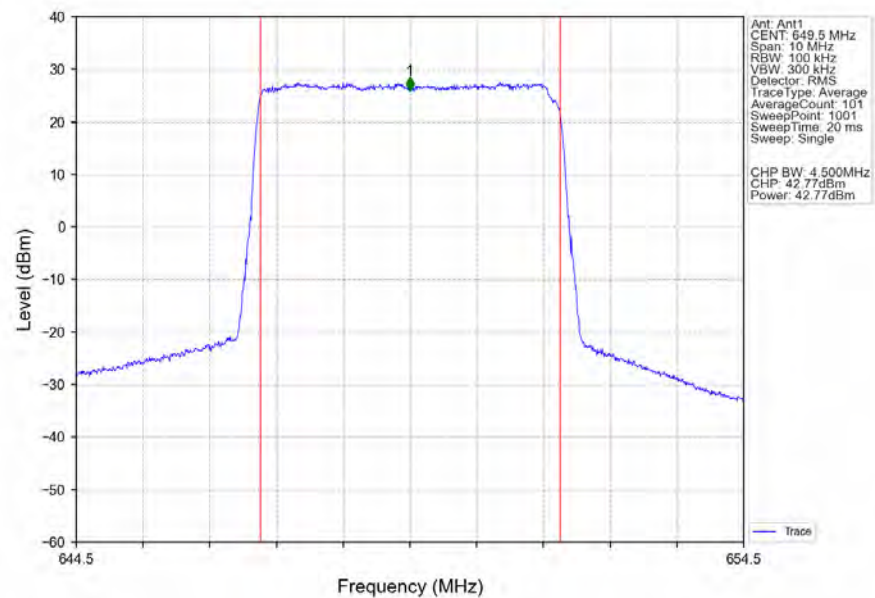
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



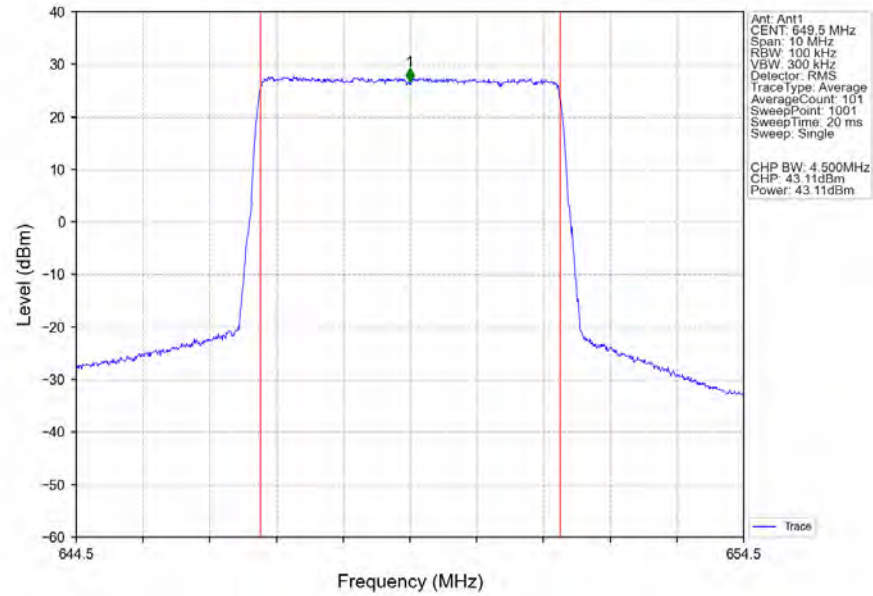
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



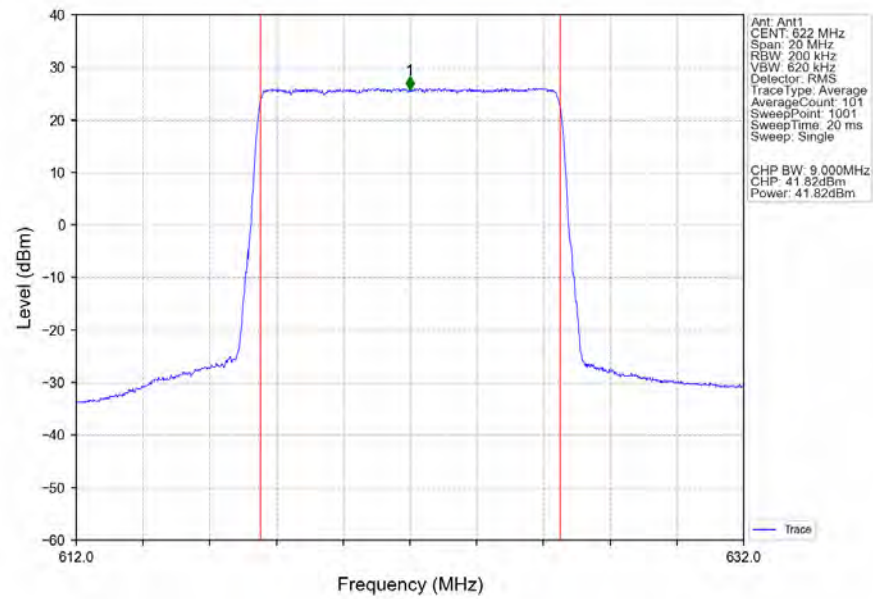
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



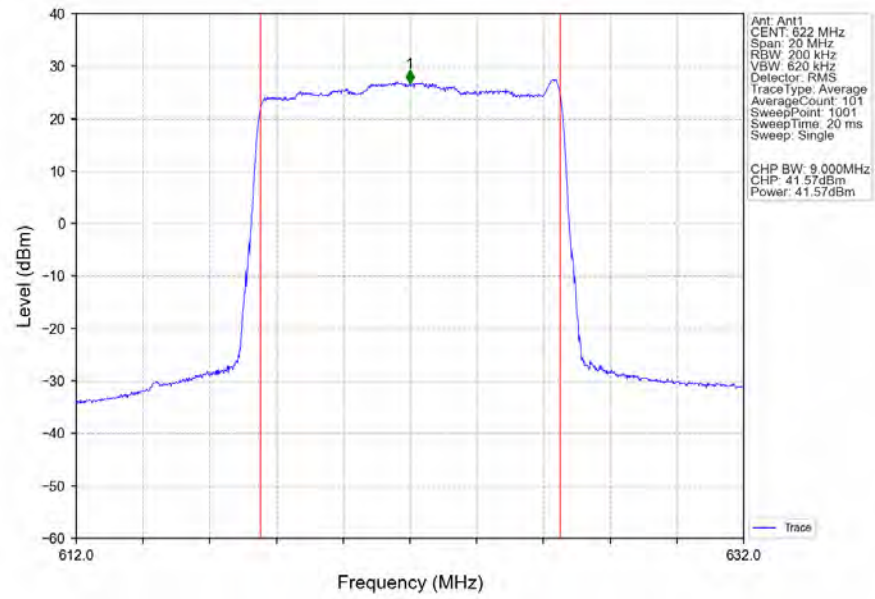
71 Single NTN CC1:5MHz 64QAM CC1:649.5MHz Ant1



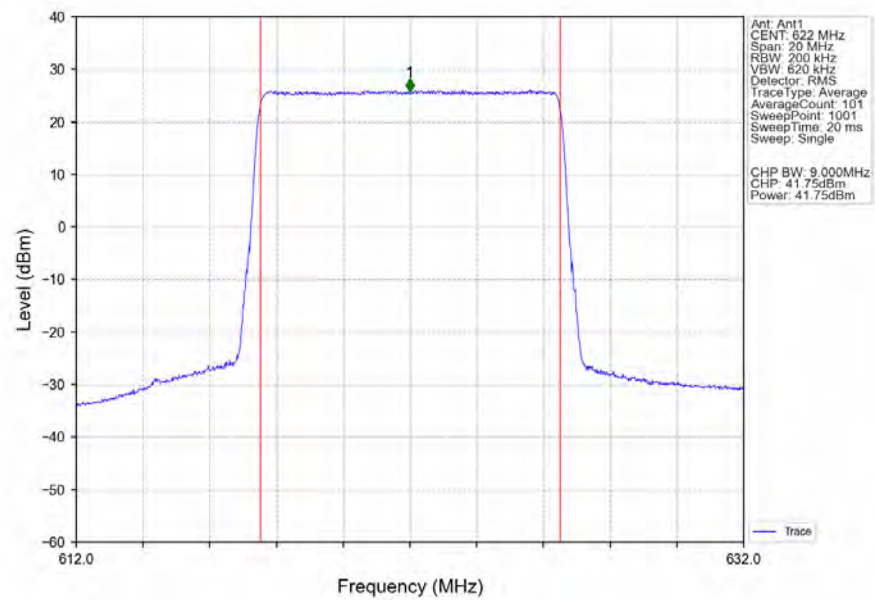
71 Single NTN CC1:10MHz QPSK CC1:622MHz Ant1



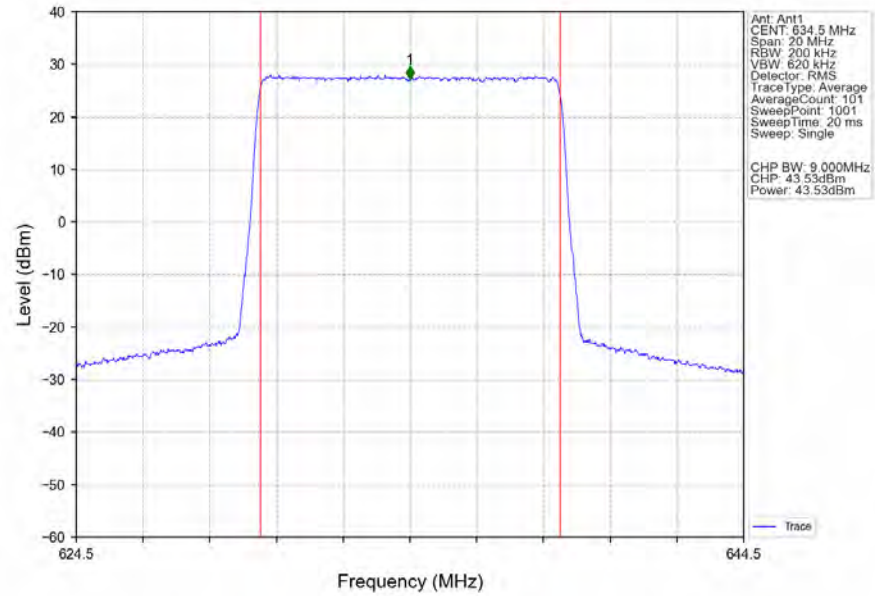
71 Single NTN CC1:10MHz 16QAM CC1:622MHz Ant1



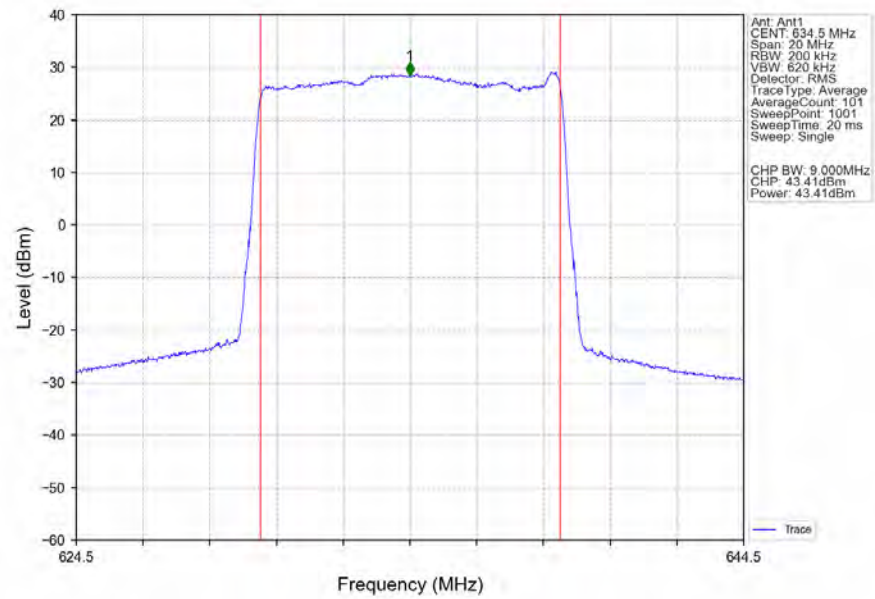
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



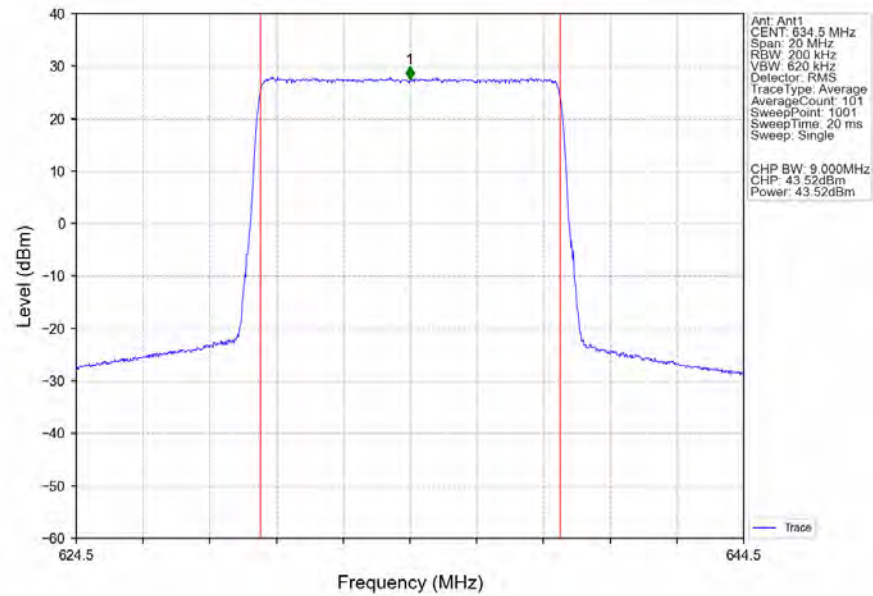
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



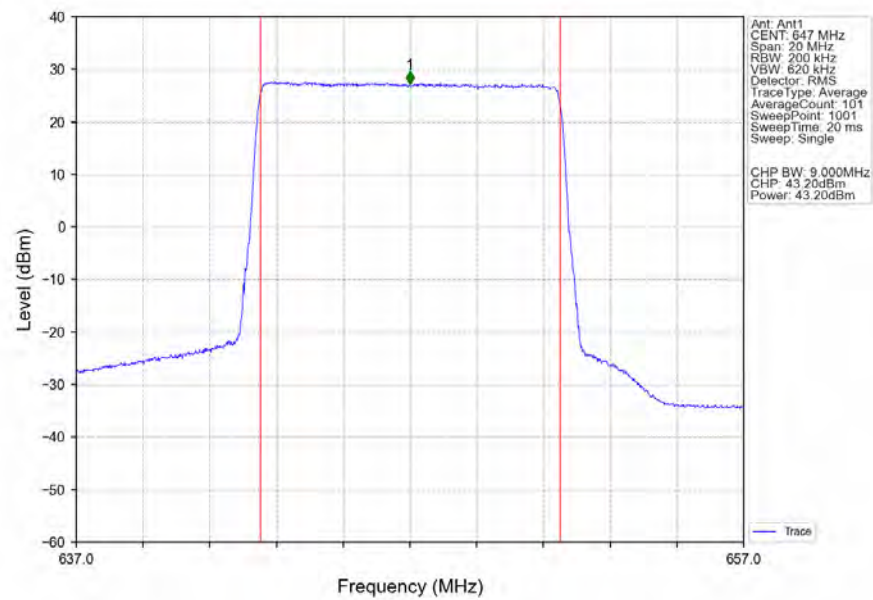
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



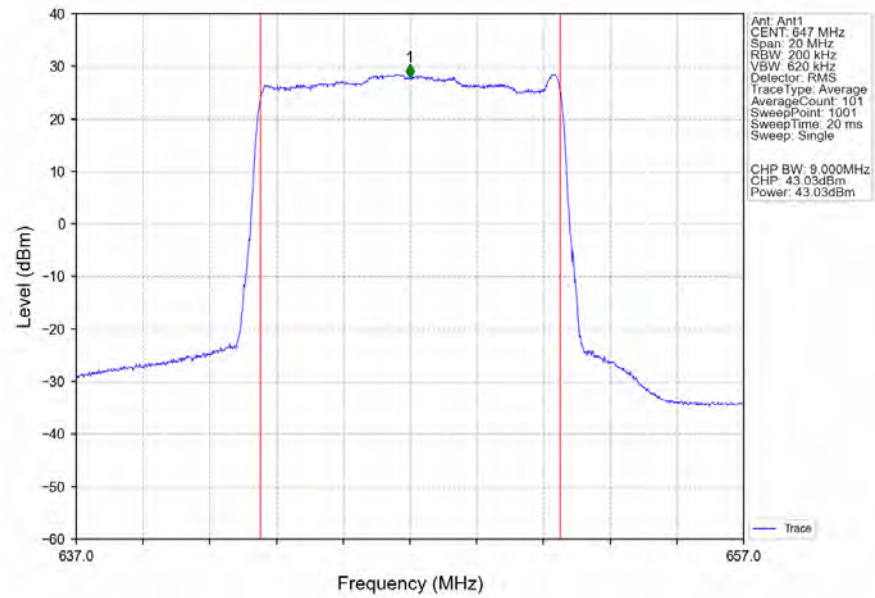
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



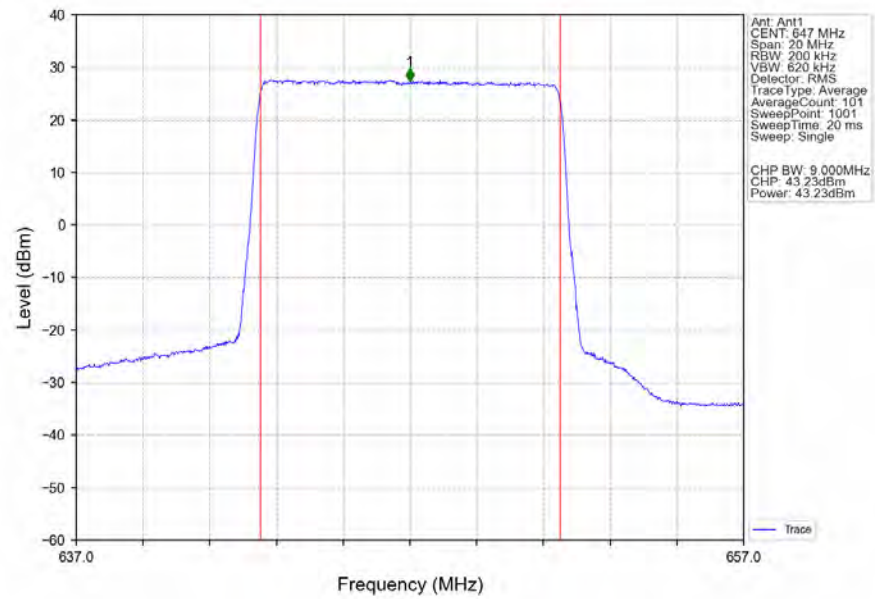
71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



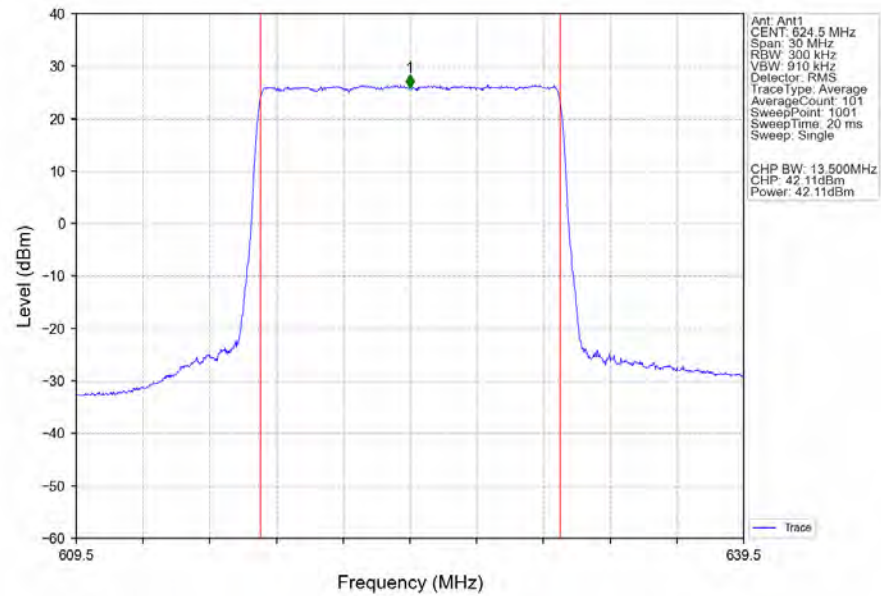
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



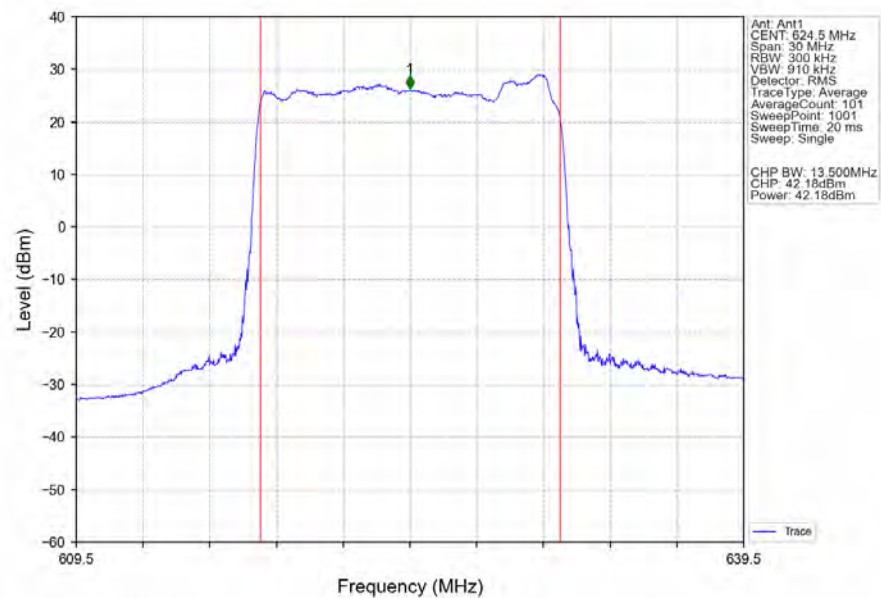
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



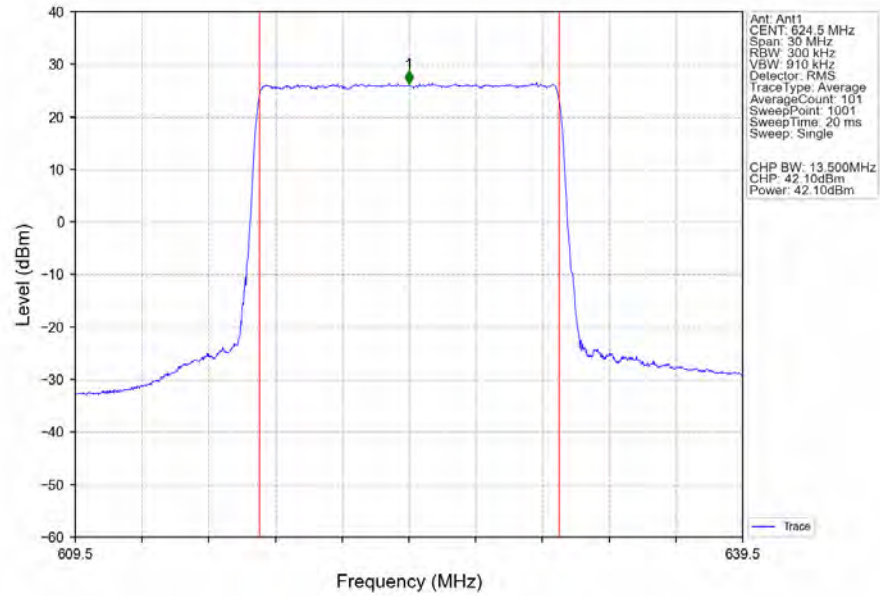
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



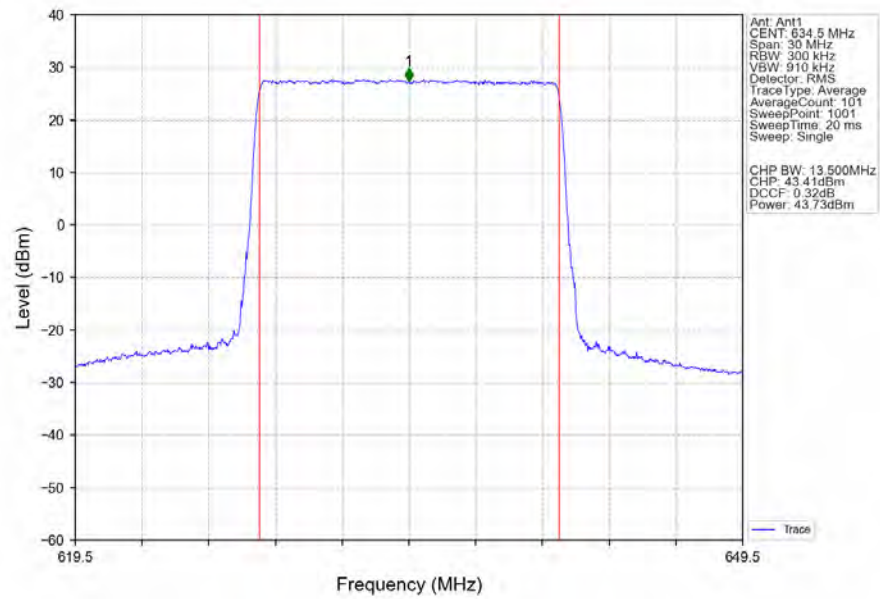
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



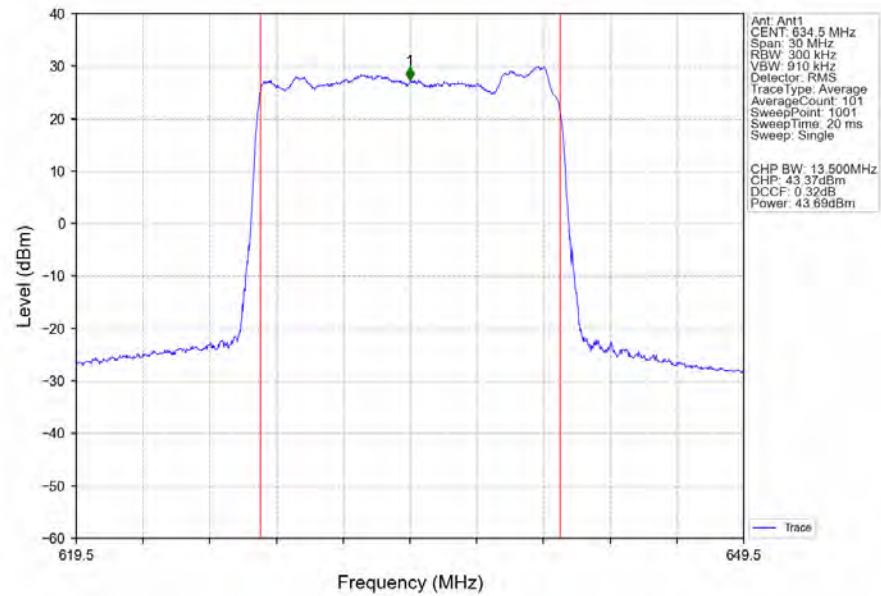
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



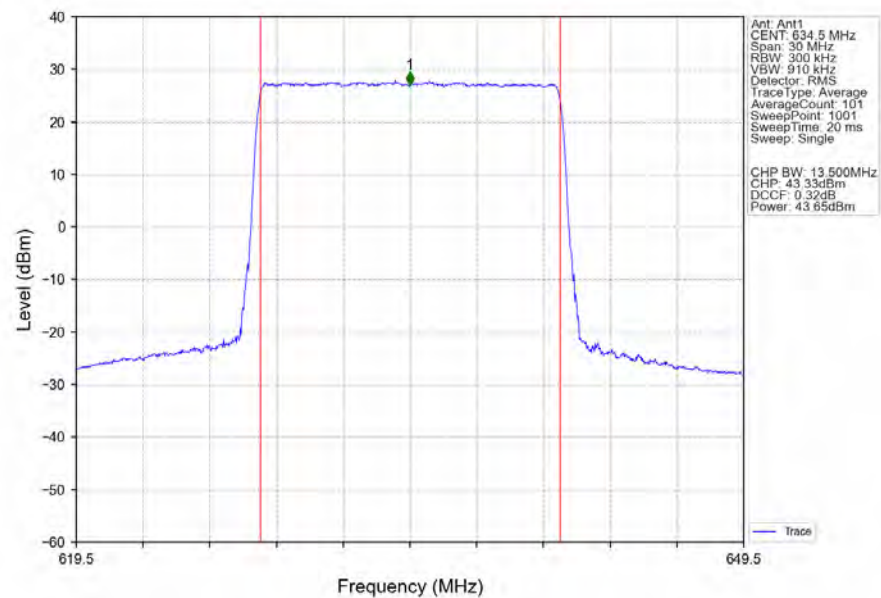
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



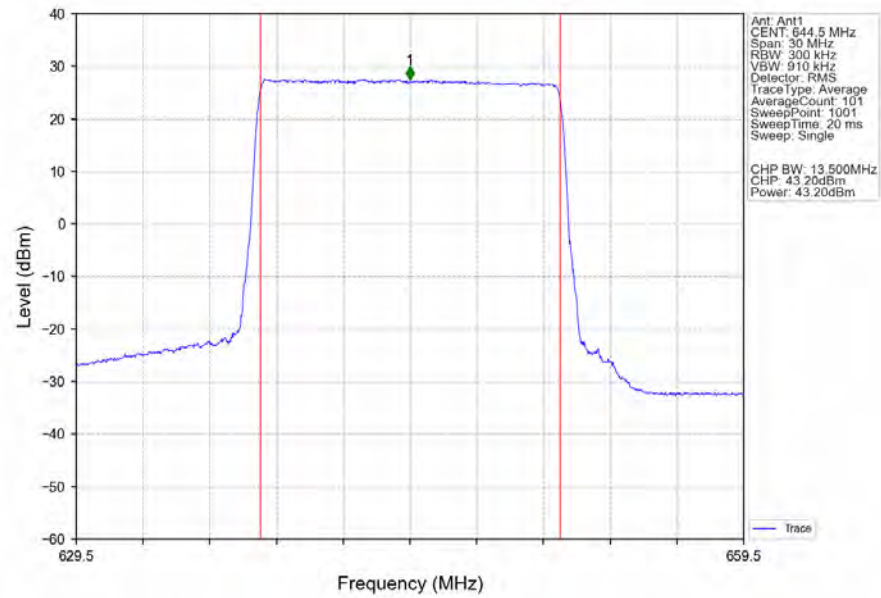
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



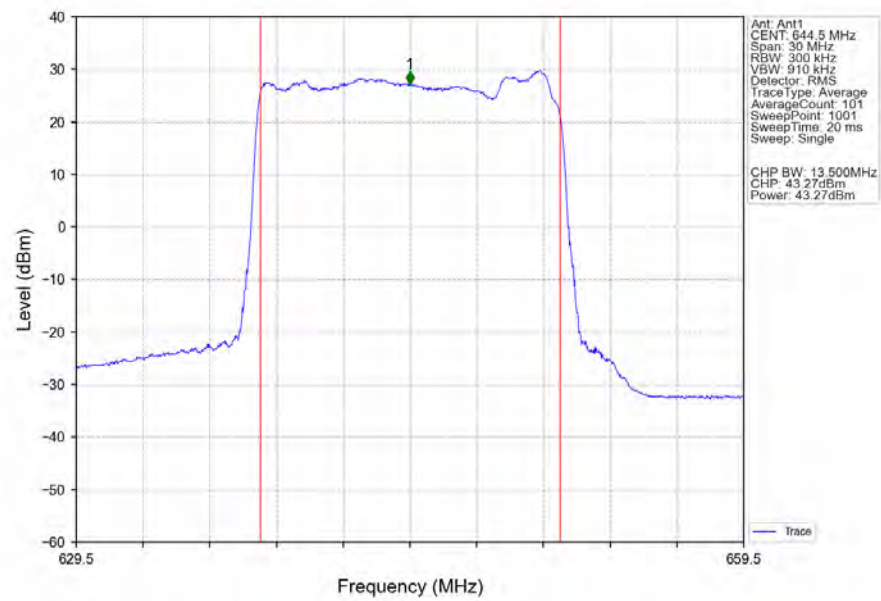
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



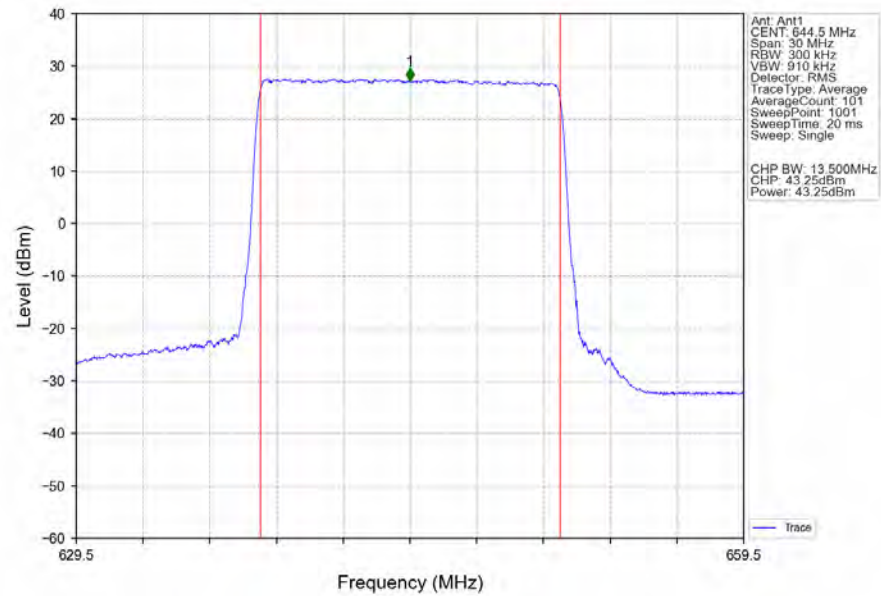
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



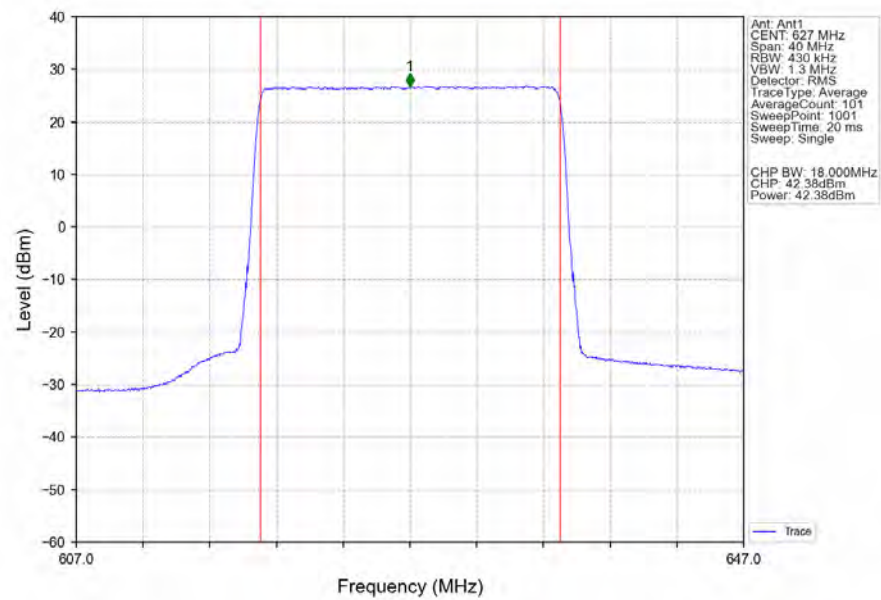
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



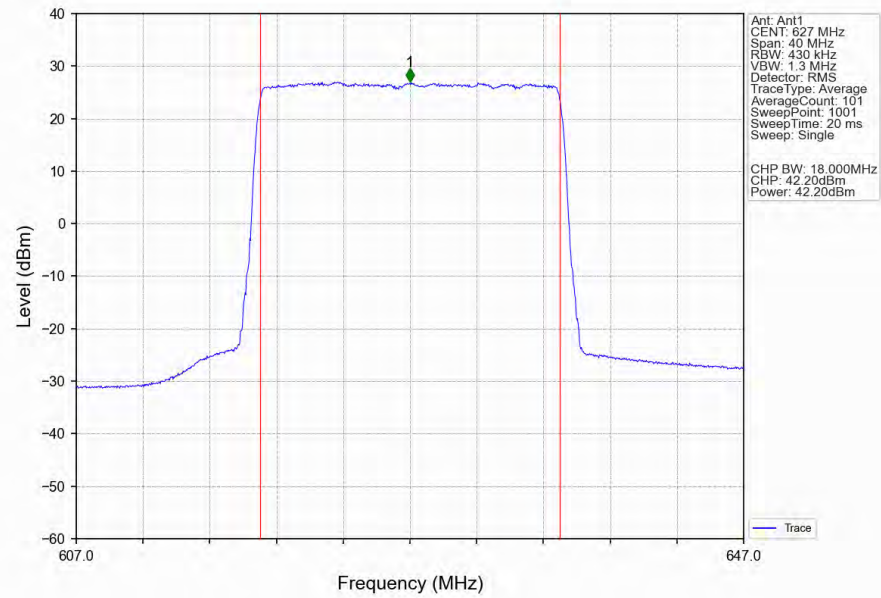
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



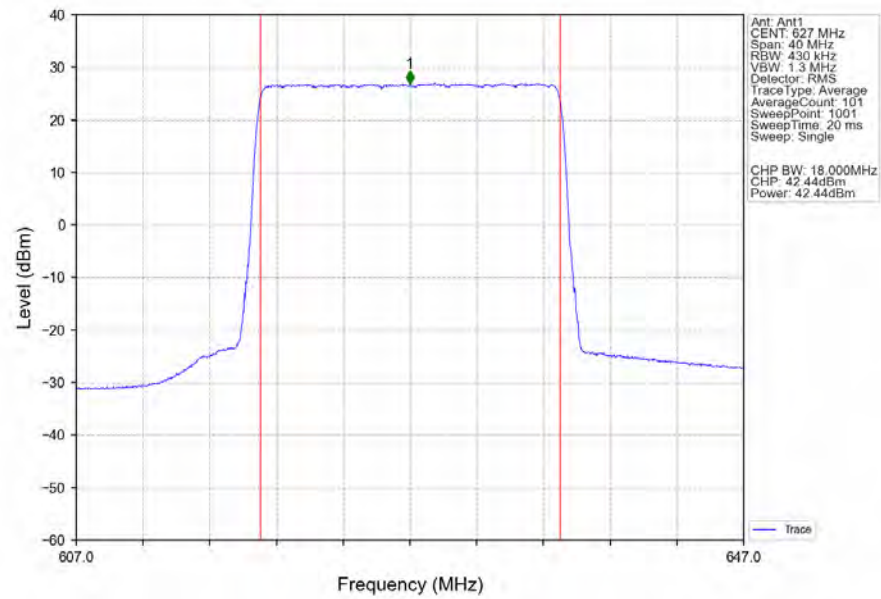
71_Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1



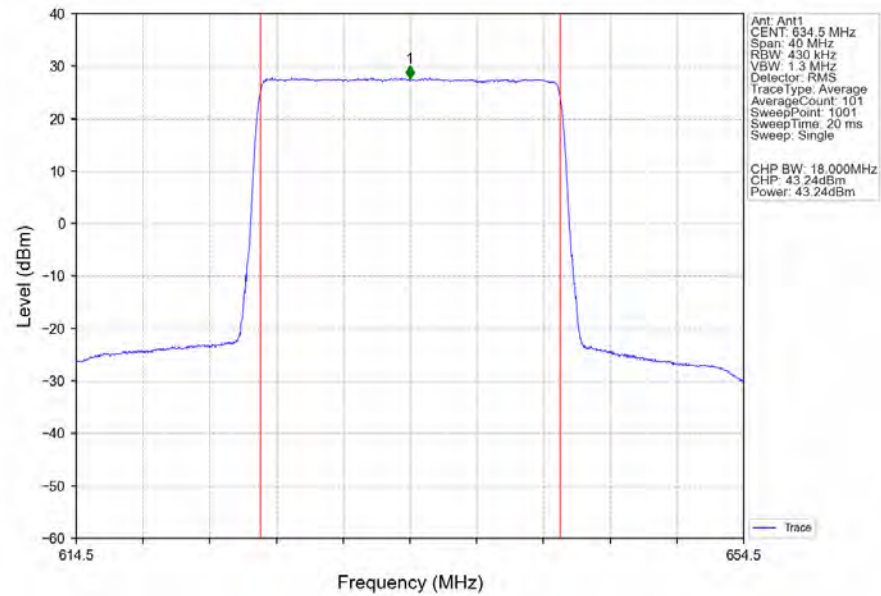
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



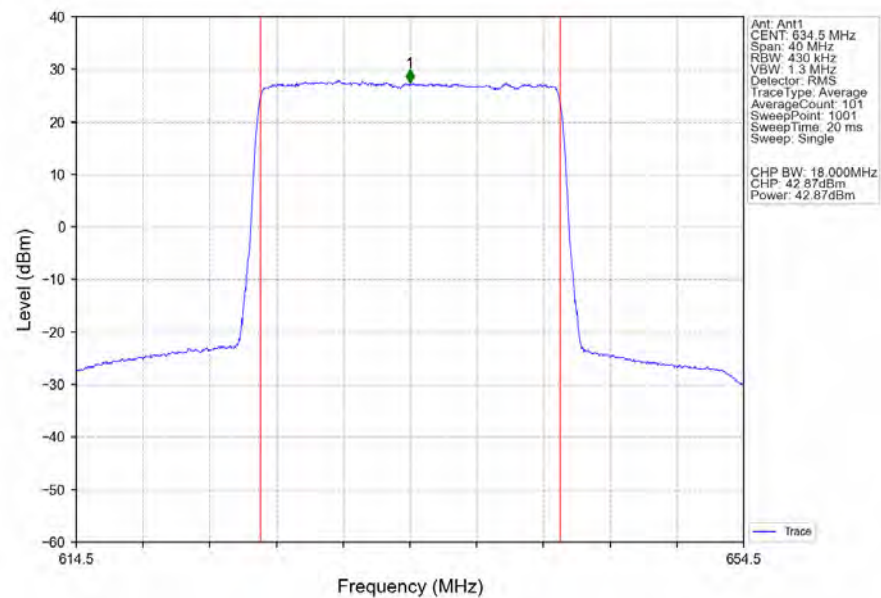
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



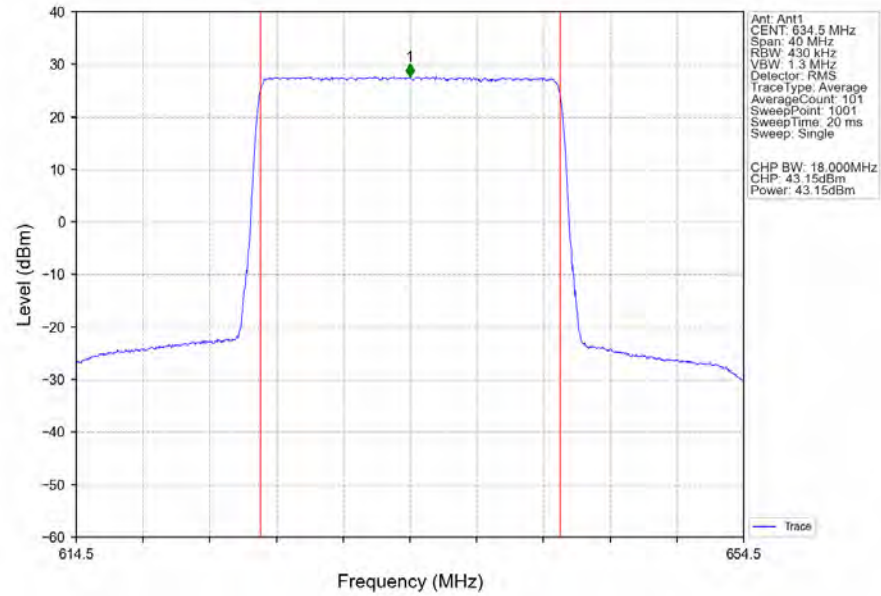
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



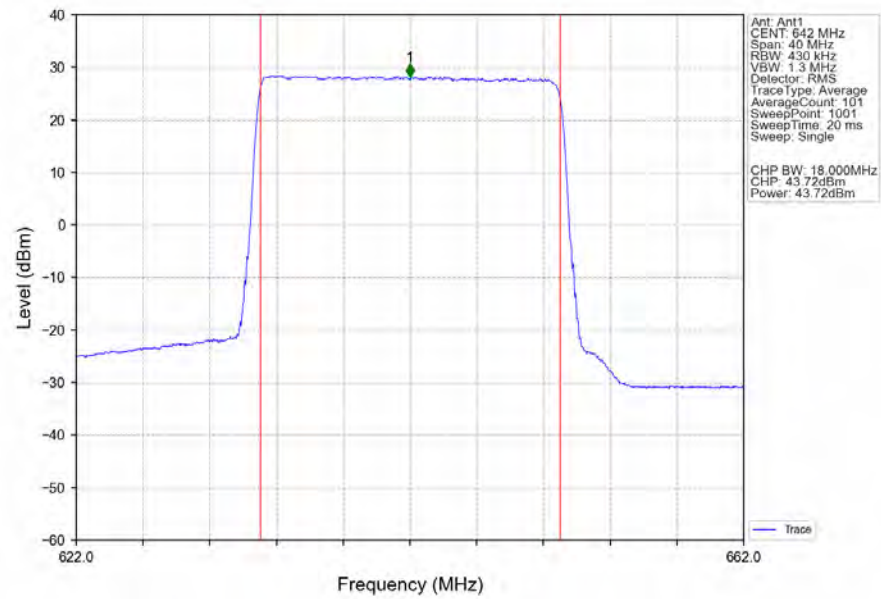
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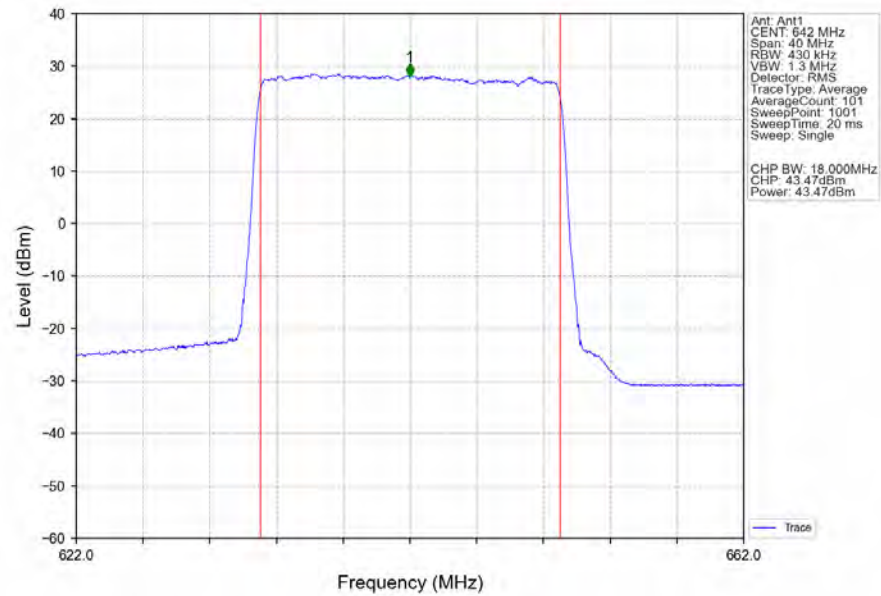
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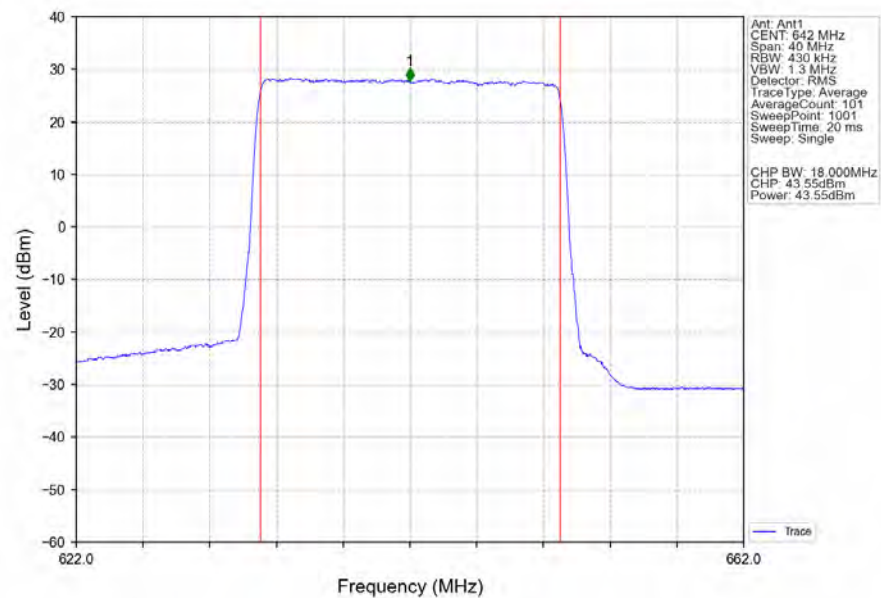
71_Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1

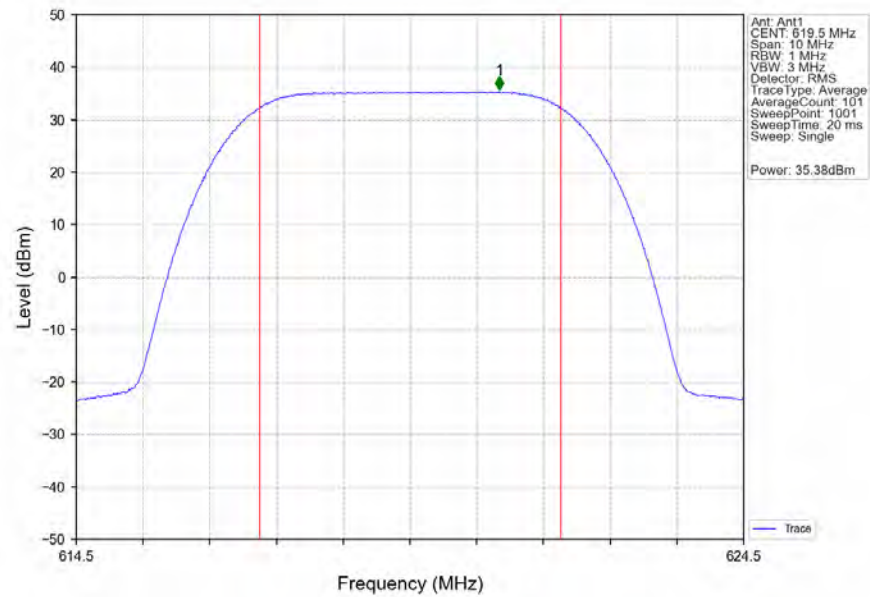


71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1

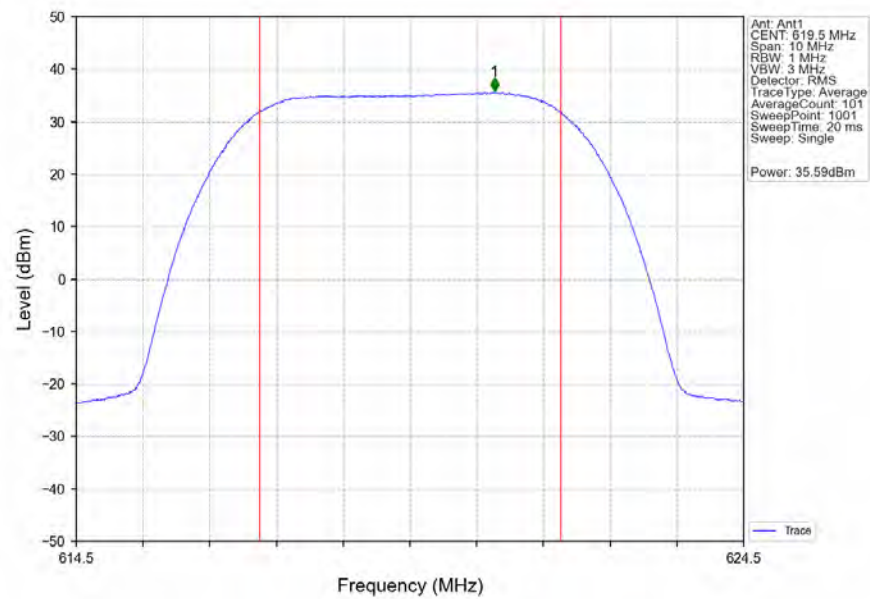


2.2.2 Single_Power2

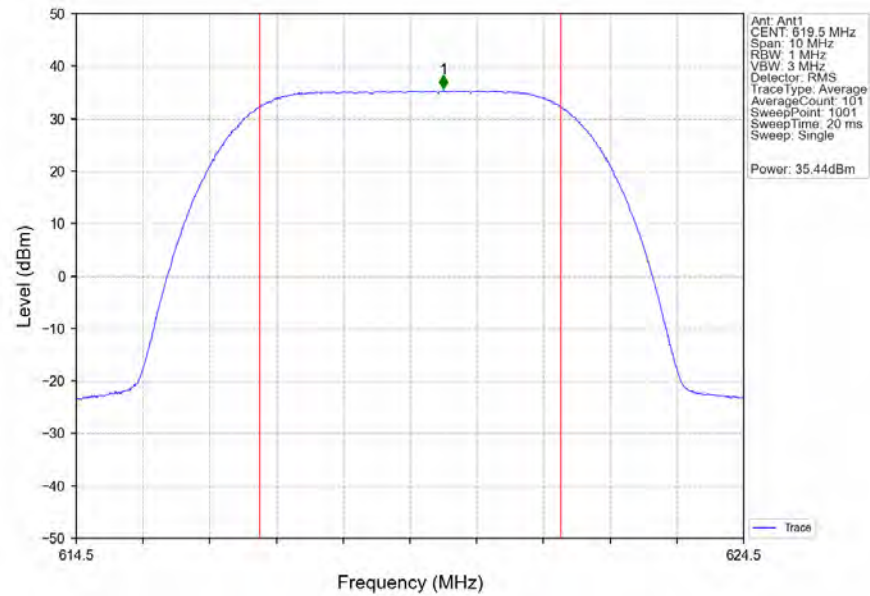
71_Single_NTNV_CC1:5MHz_QPSK_CC1:619.5MHz_Ant1



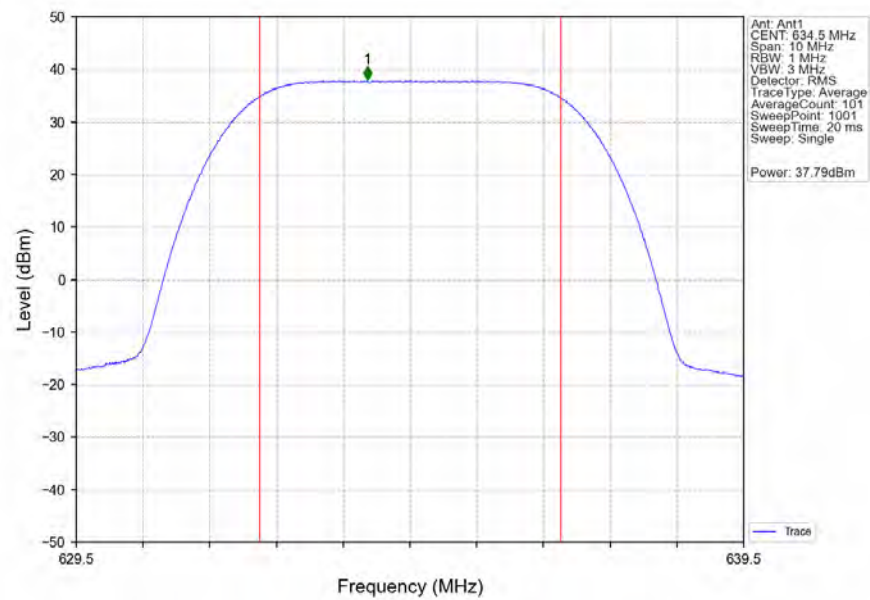
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



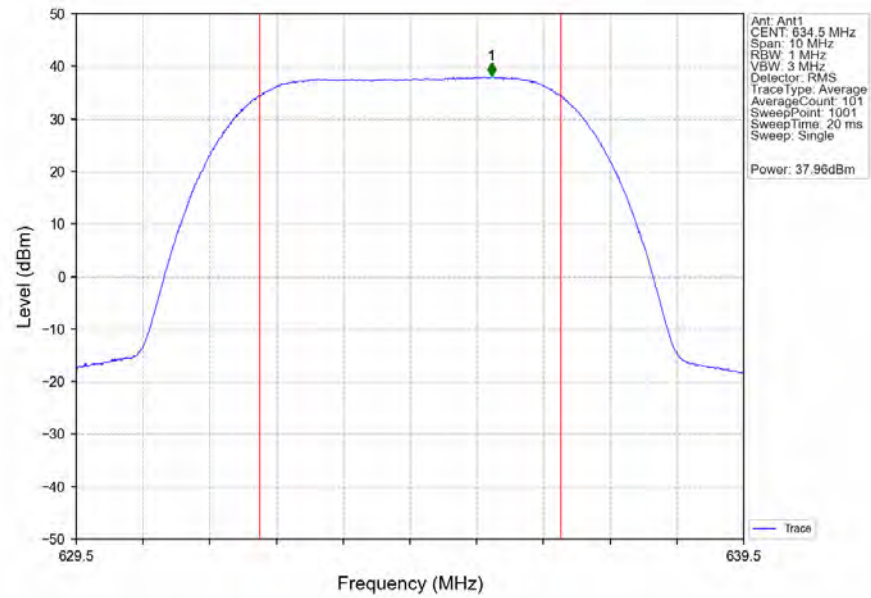
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



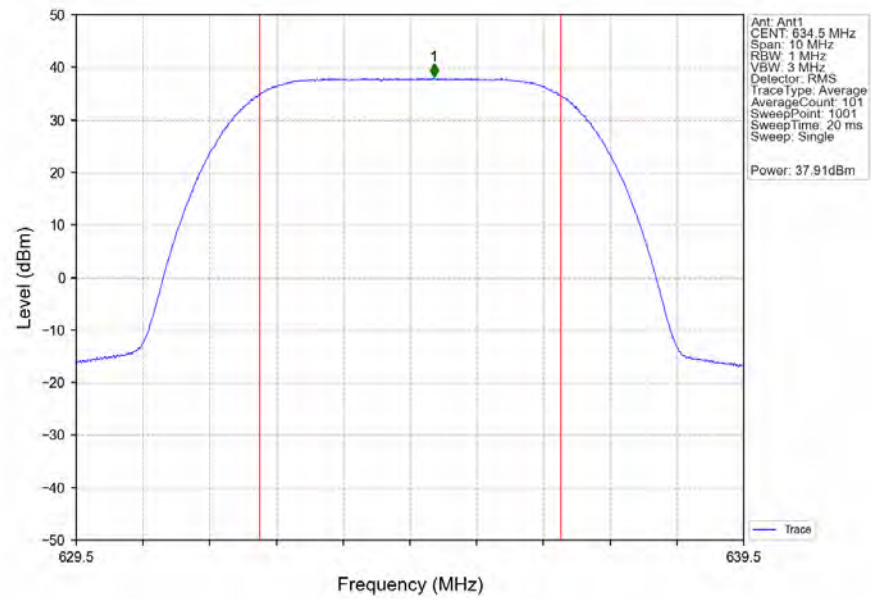
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



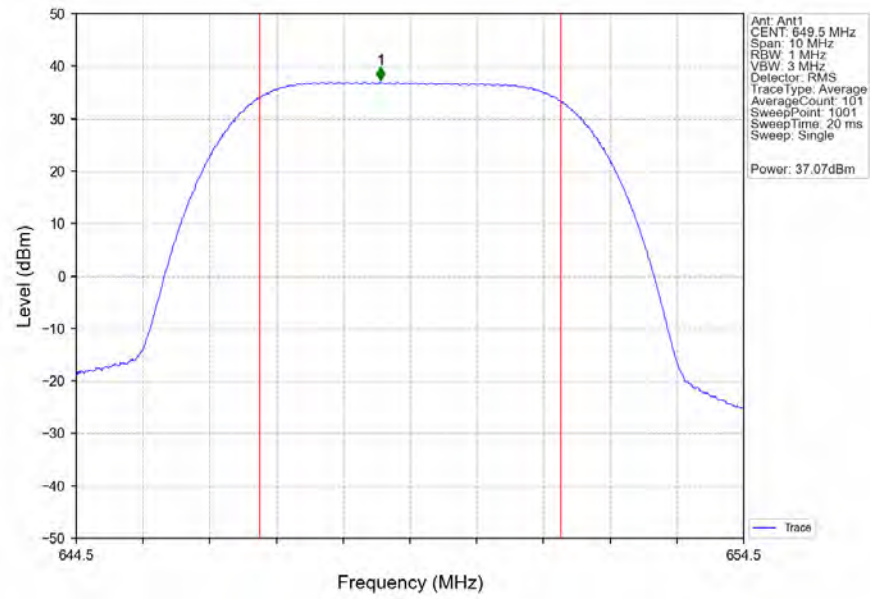
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



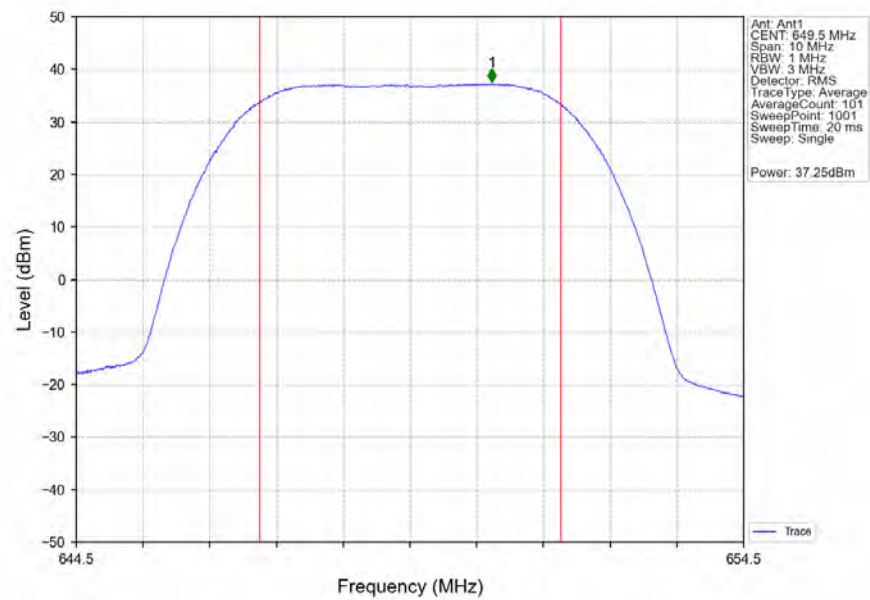
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



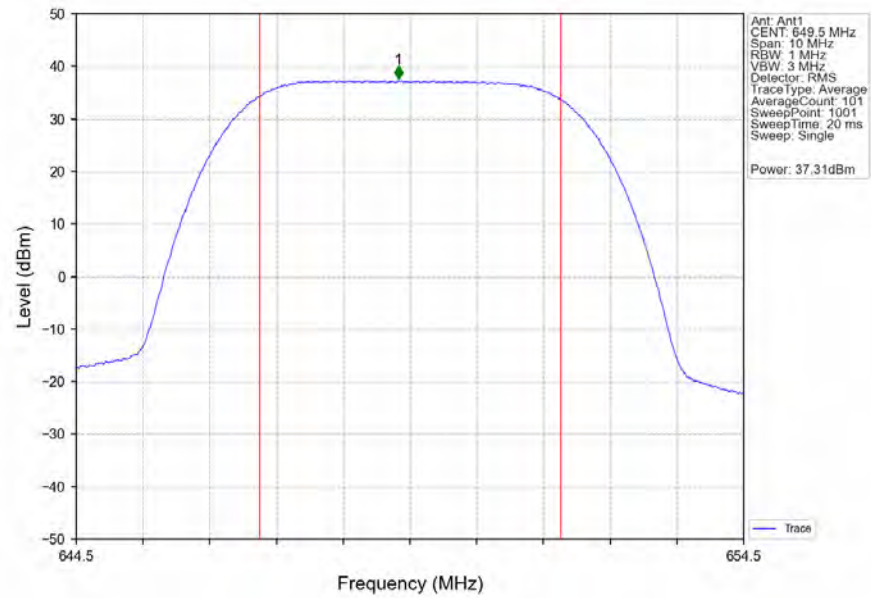
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



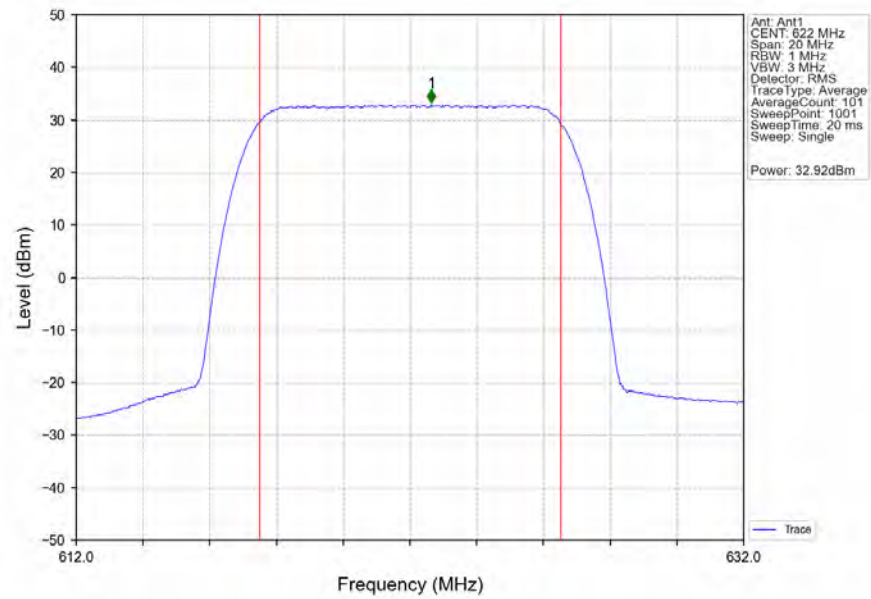
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



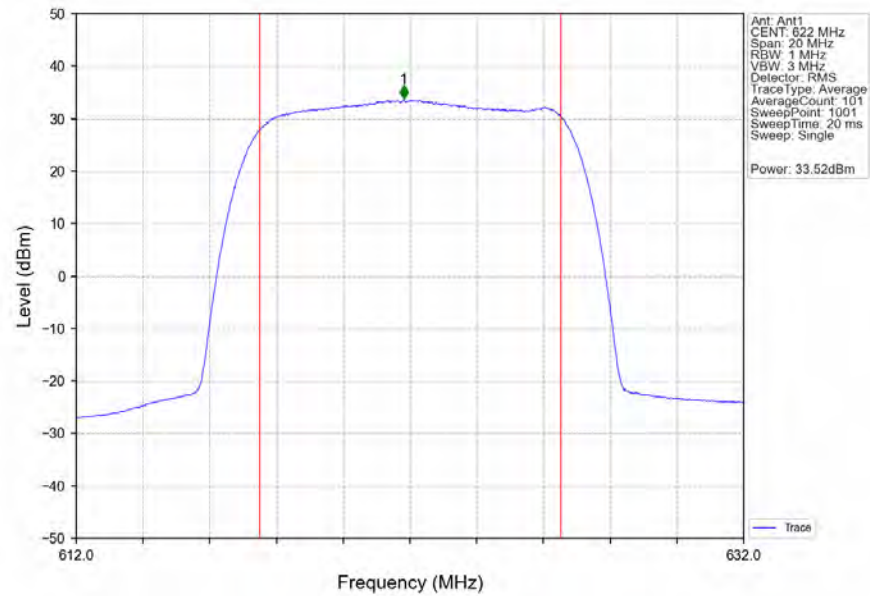
71 Single NTN CC1:5MHz 64QAM CC1:649.5MHz Ant1



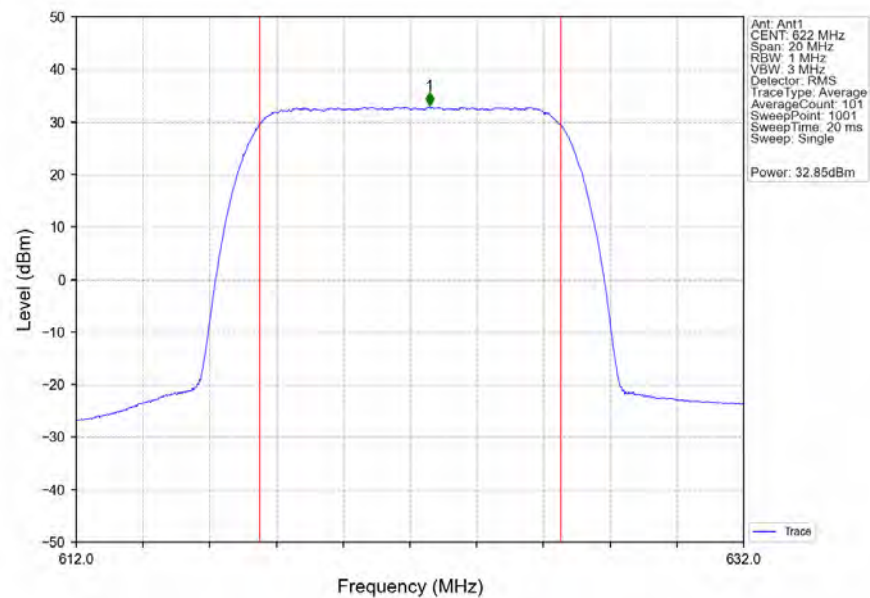
71 Single NTN CC1:10MHz QPSK CC1:622MHz Ant1



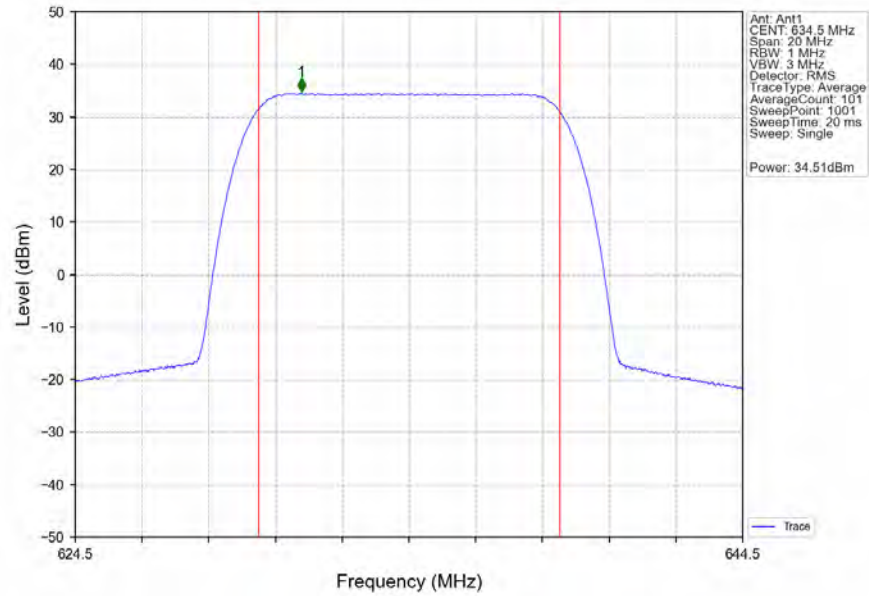
71 Single NTN CC1:10MHz 16QAM CC1:622MHz Ant1



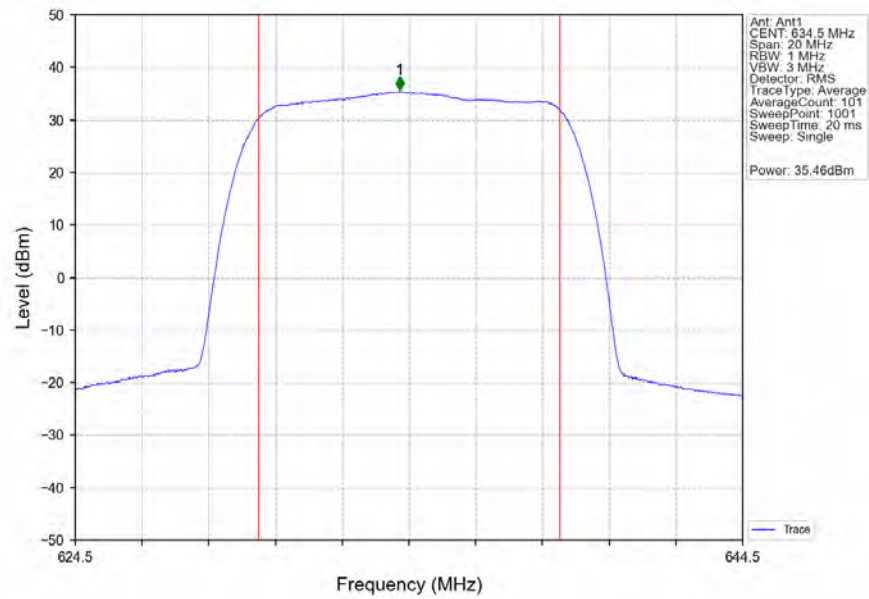
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



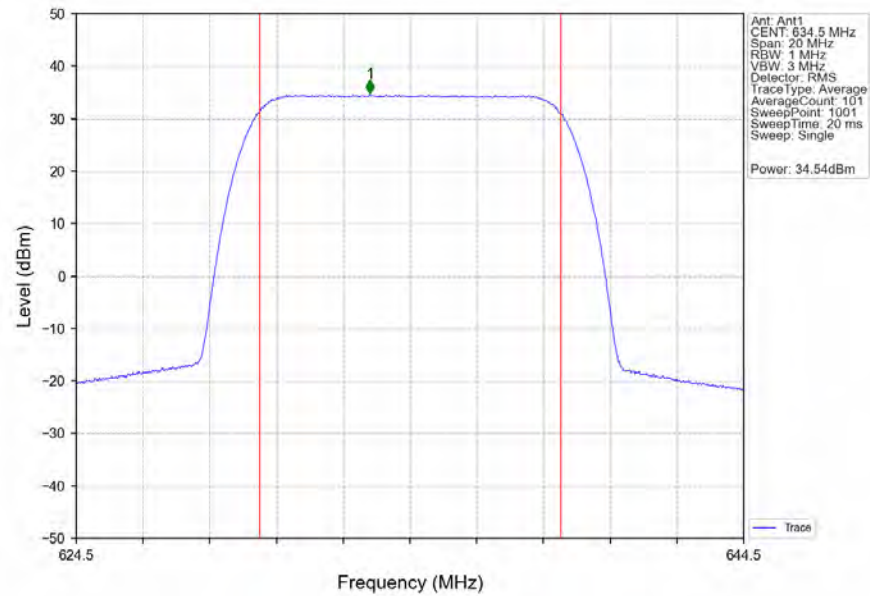
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



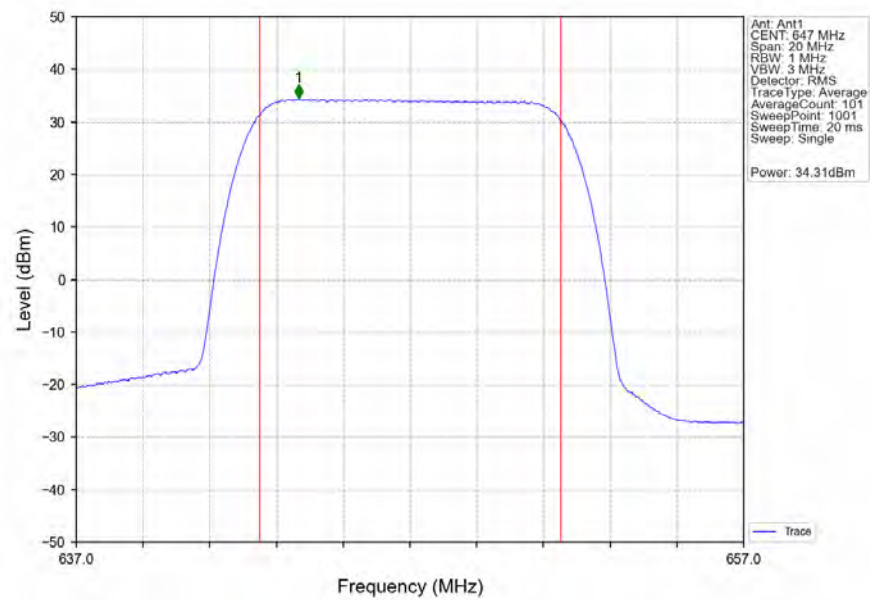
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



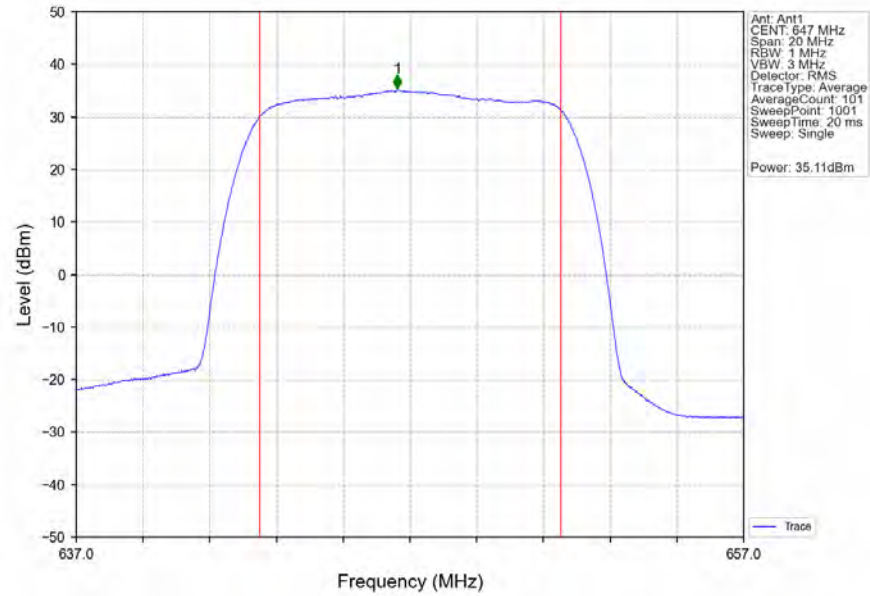
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



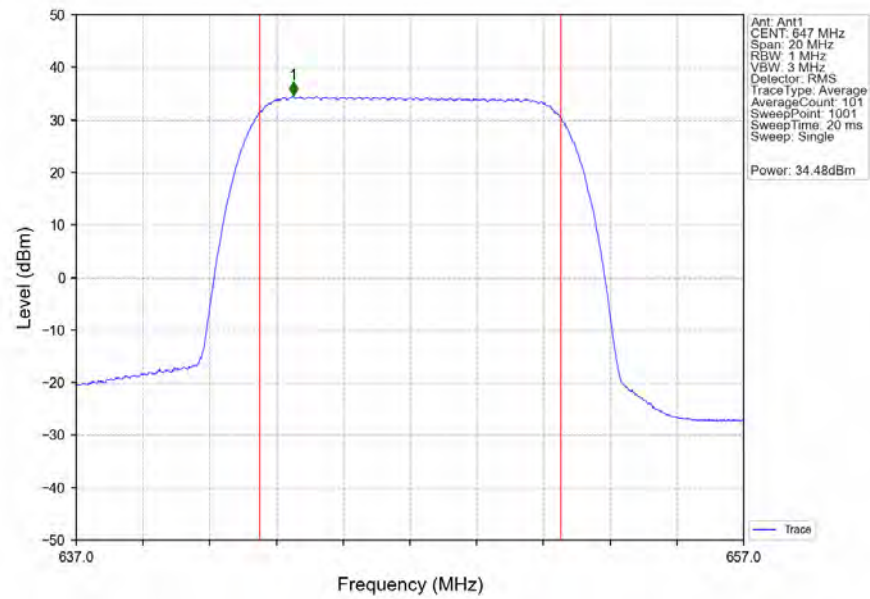
71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



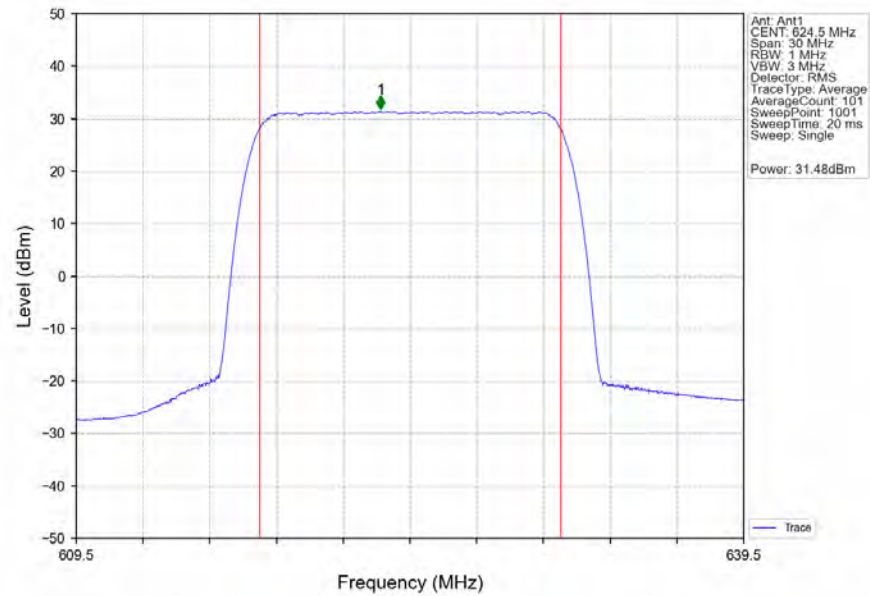
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



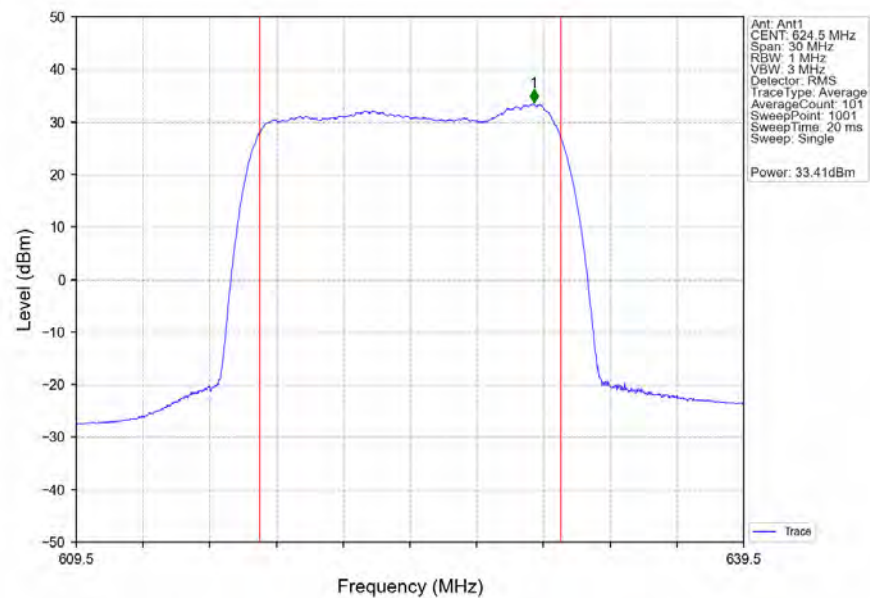
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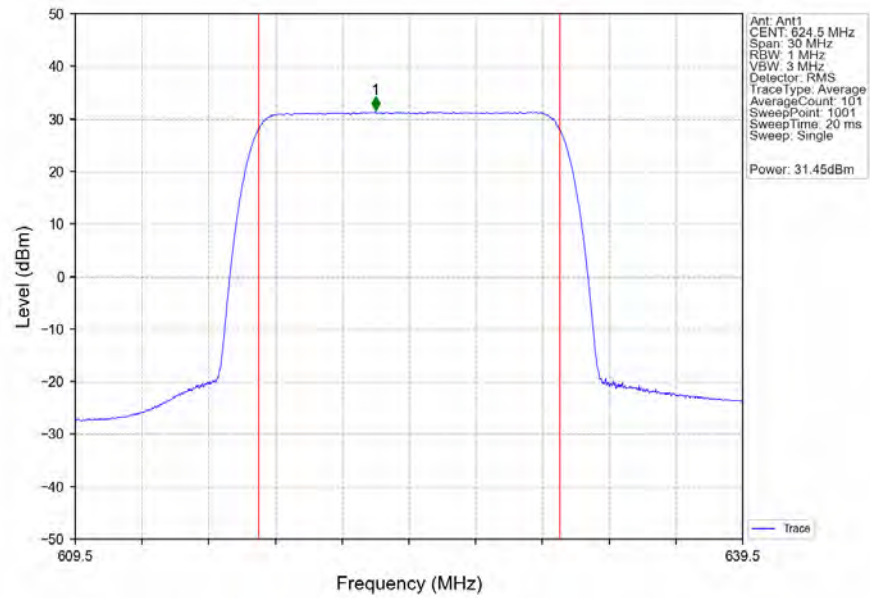
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



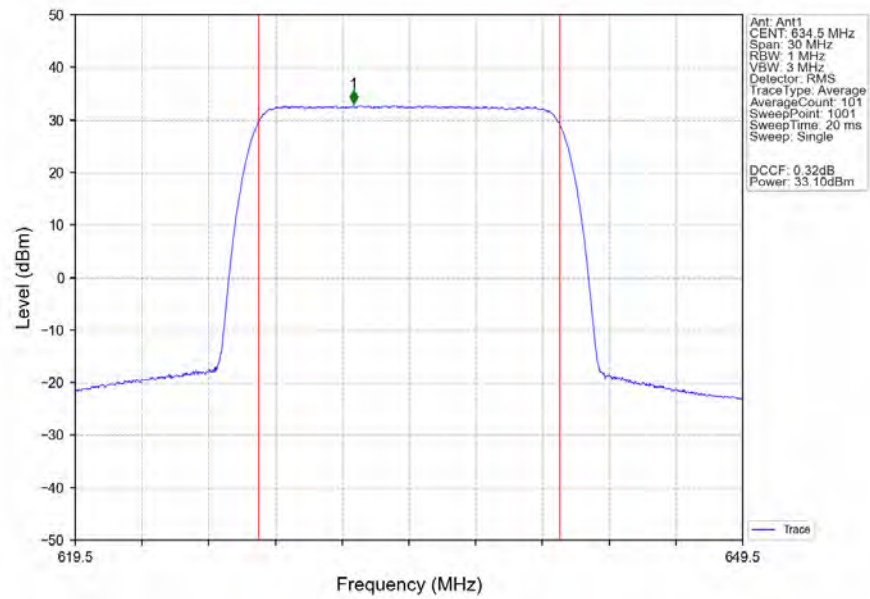
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



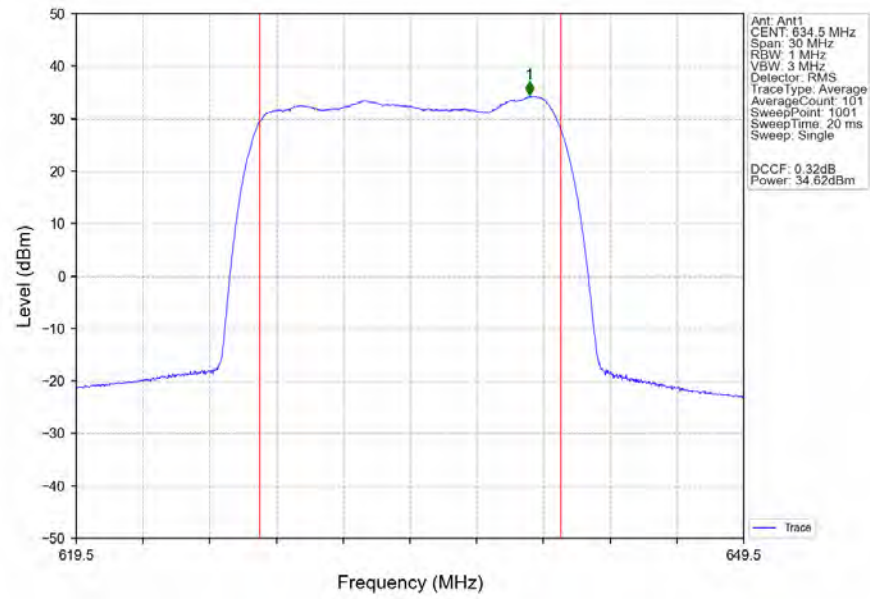
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



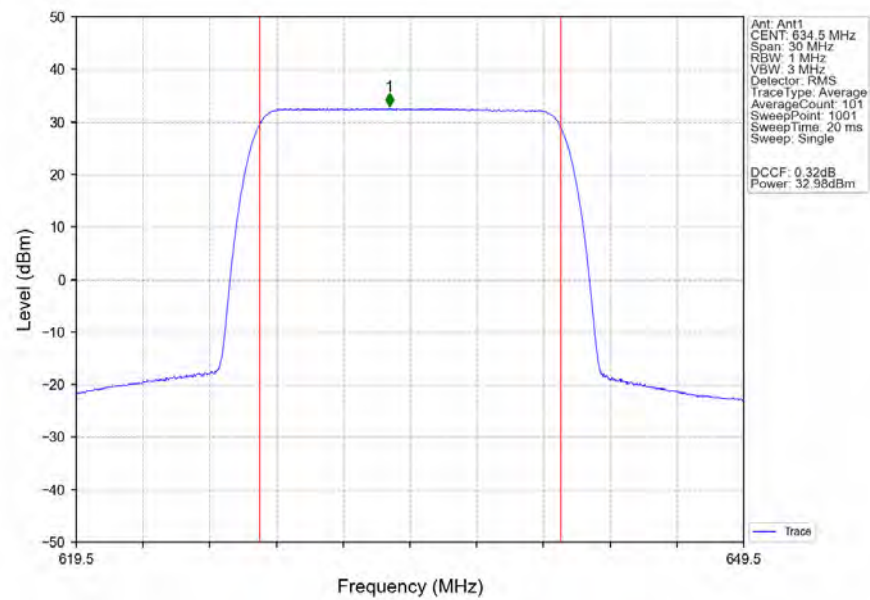
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



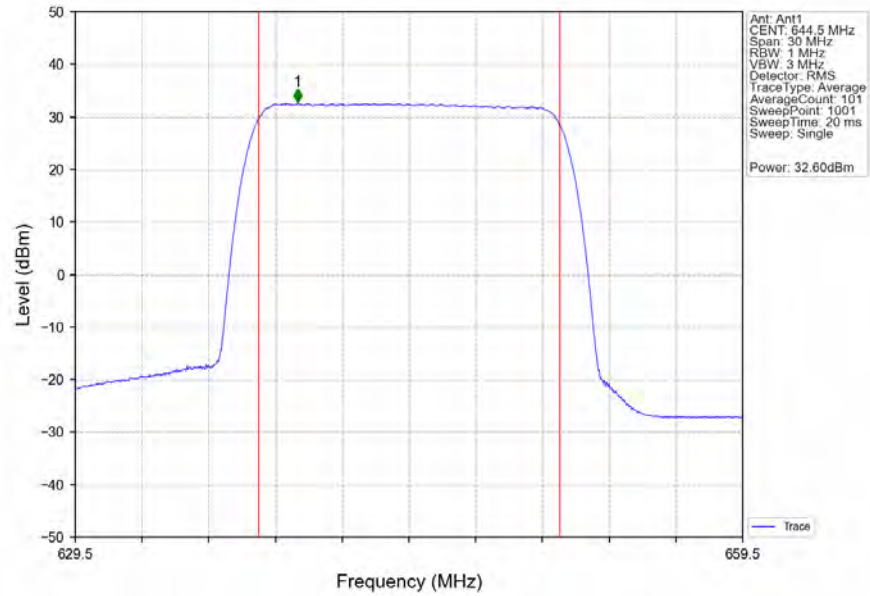
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



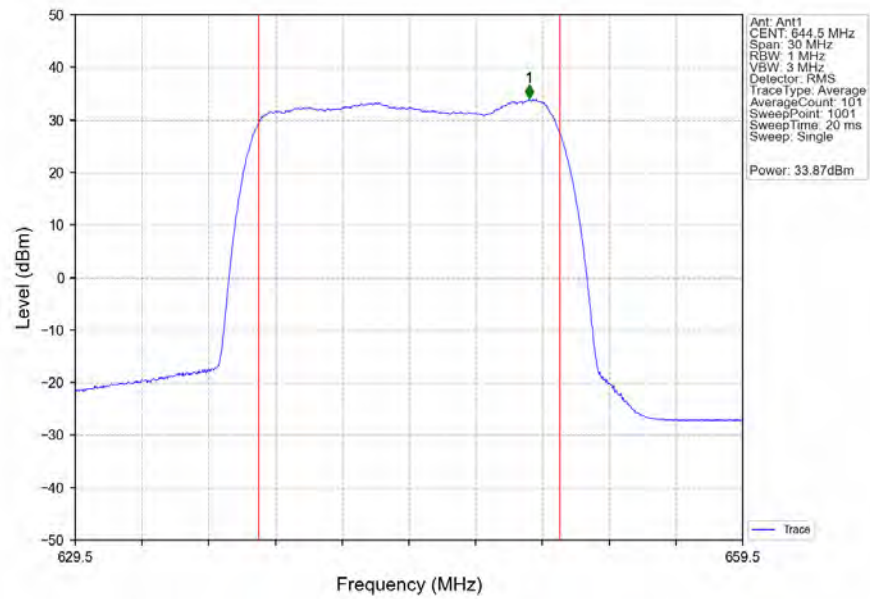
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



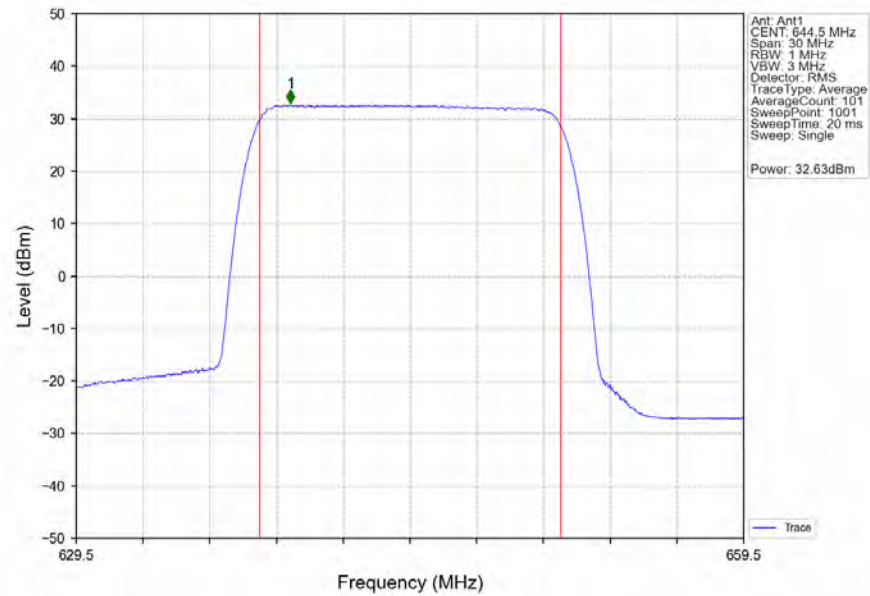
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



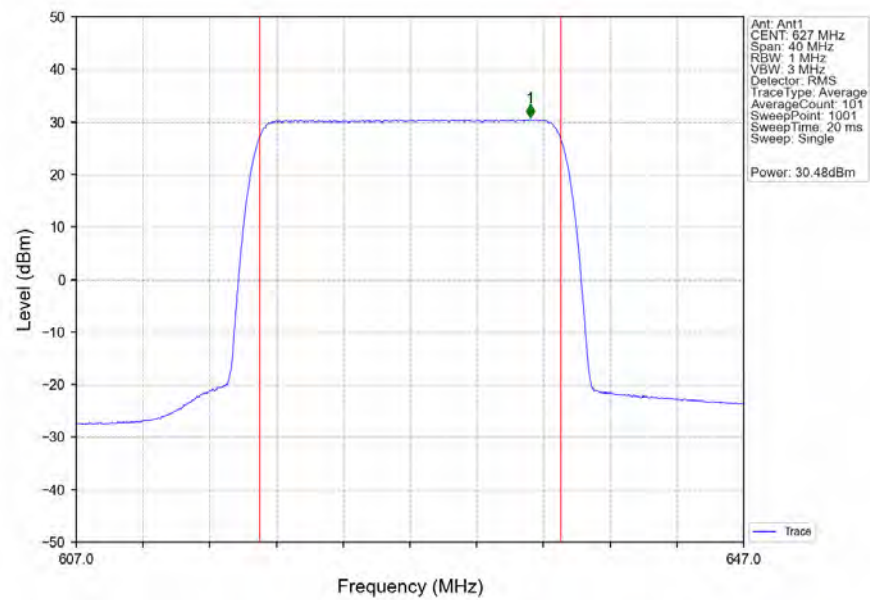
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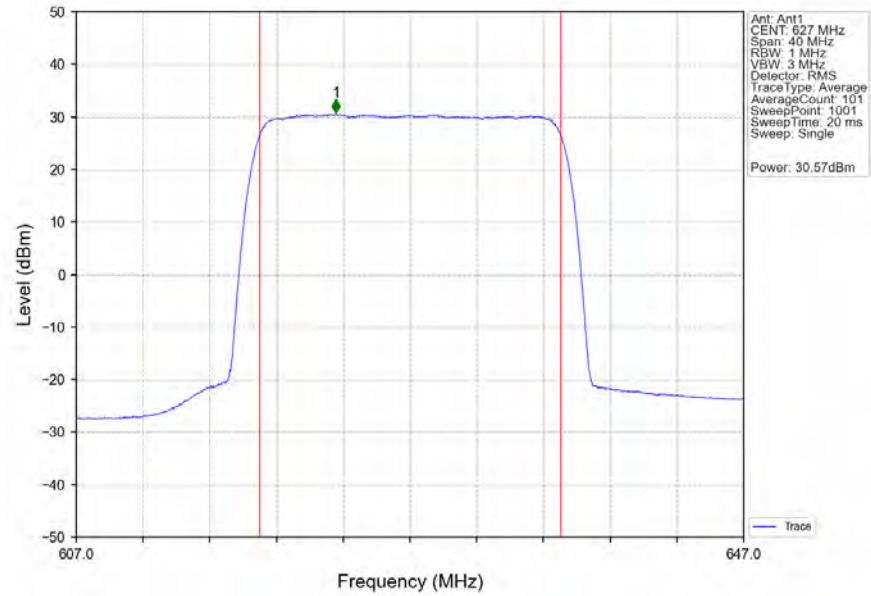
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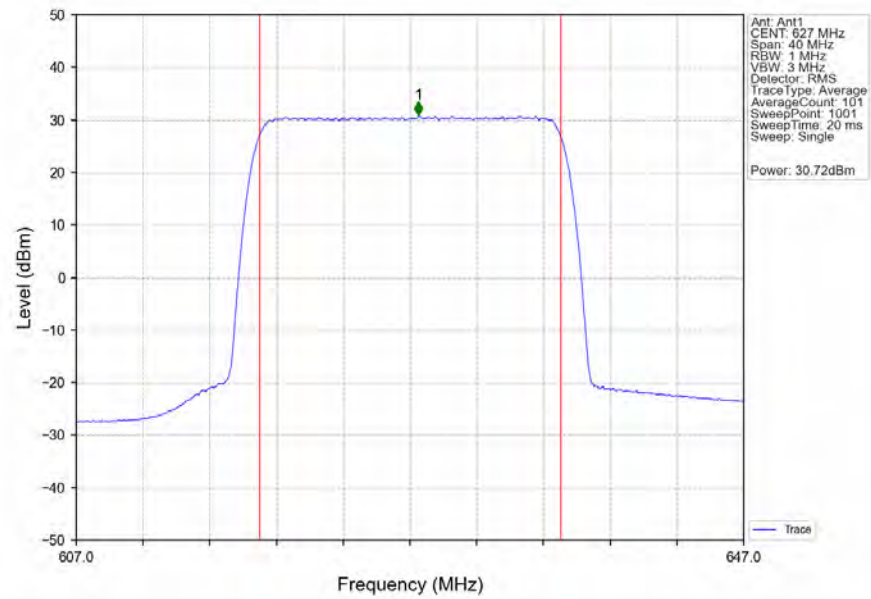
71_Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1



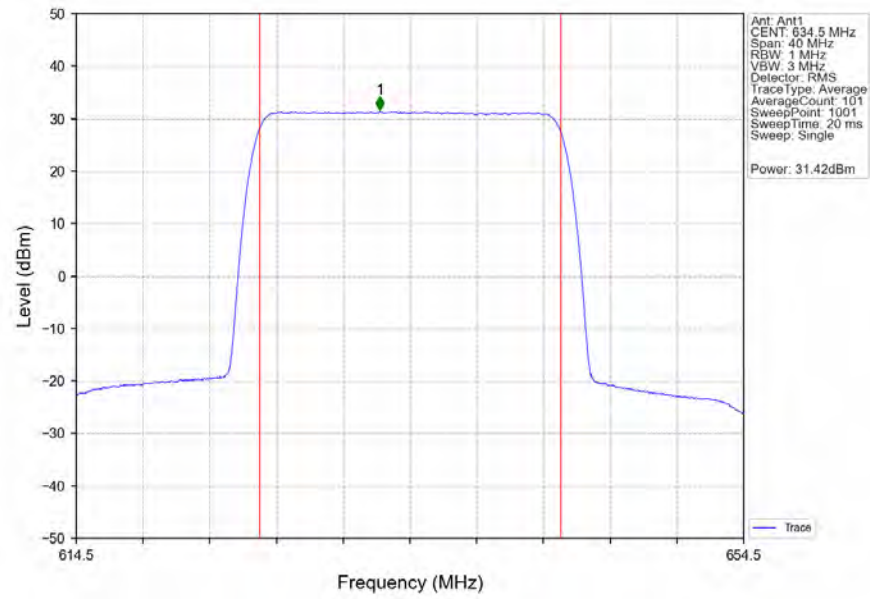
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



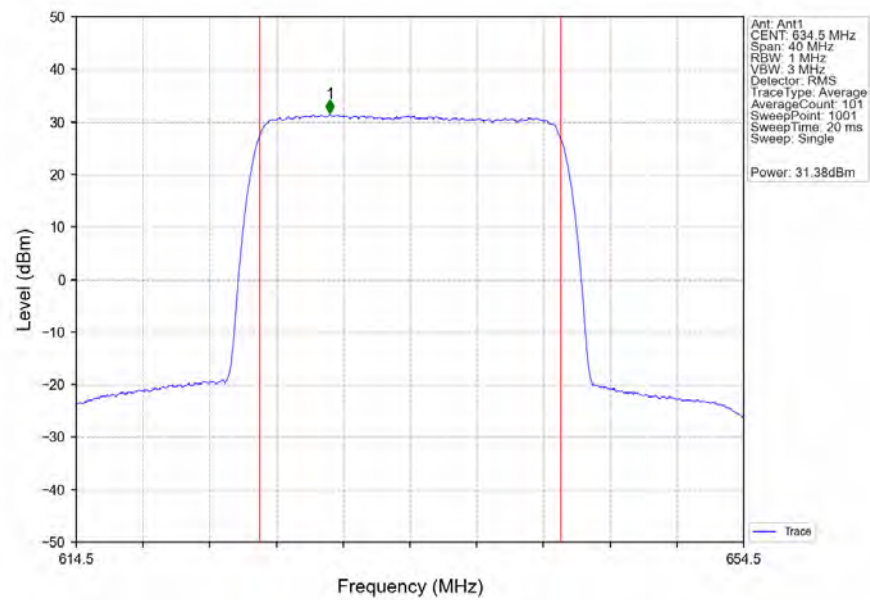
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



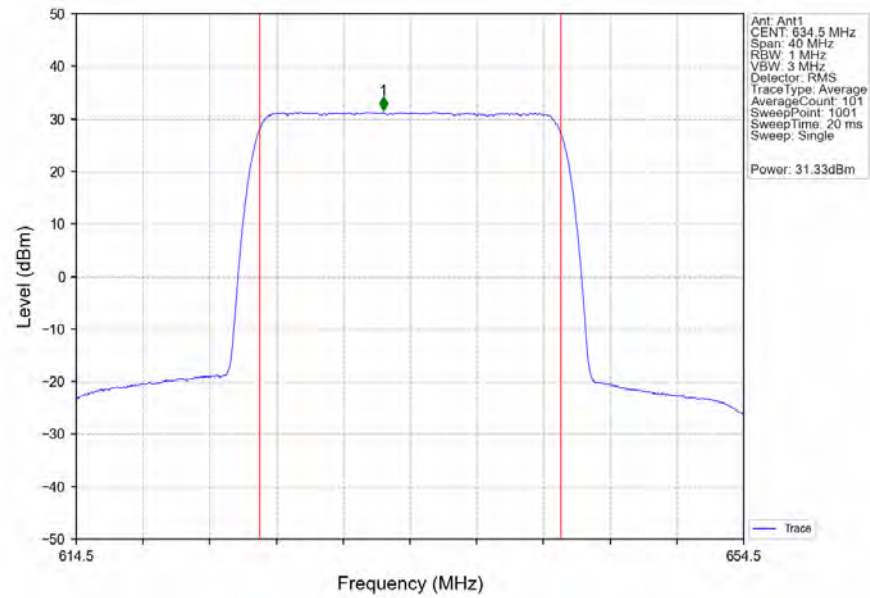
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



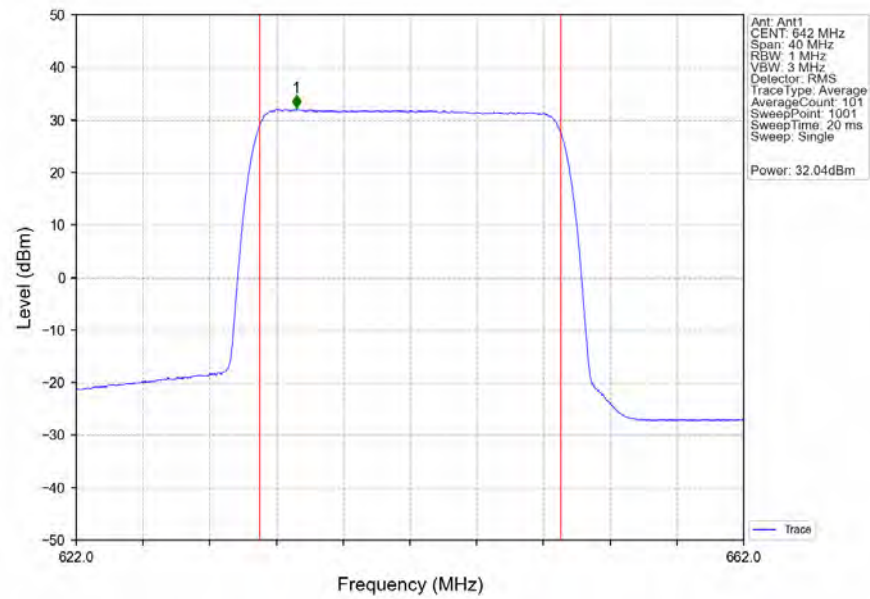
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



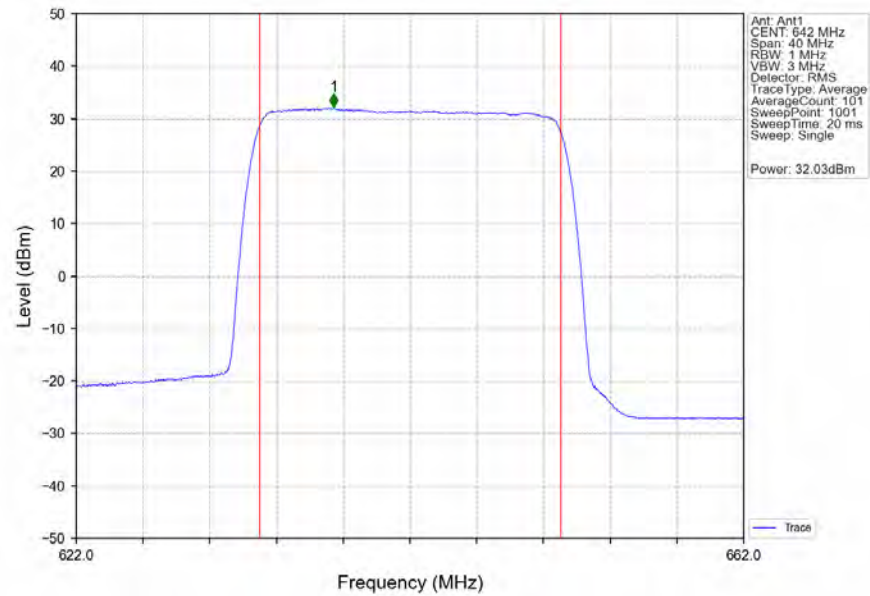
71 Single NTN CC1:20MHz 64QAM CC1:634.5MHz Ant1



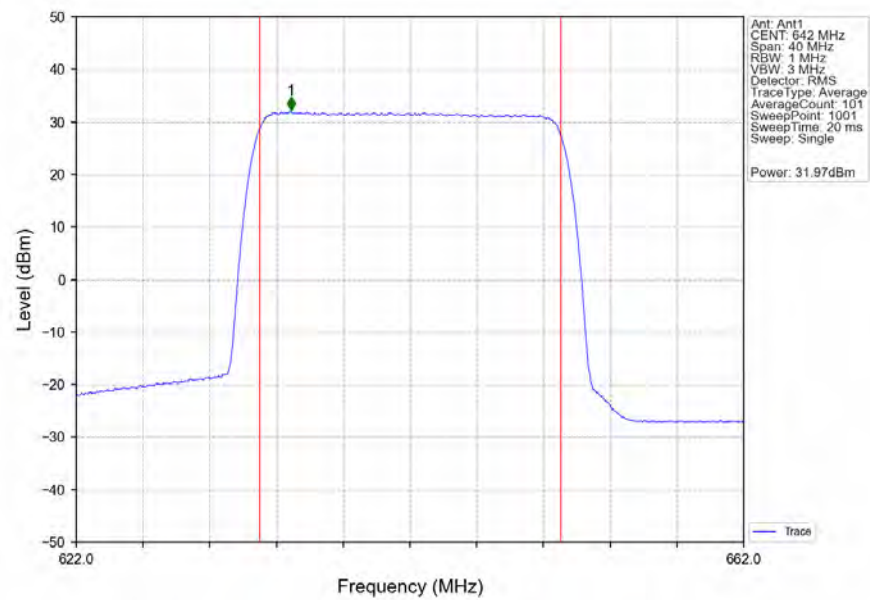
71 Single NTN CC1:20MHz QPSK CC1:642MHz Ant1



71 Single NTN CC1:20MHz 16QAM CC1:642MHz Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



3. Frequency Stability

3.1 Test Result

3.1.1 Single_Ant1

Band 71 Single Ant1								
BW (MHz)	DL Frequency (MHz)	Test Mode	Temp. (°C)	Voltage (VDC)	Frequency Deviation (Hz)	Freq. vs. Rated (ppm)		Verdict
						Result	Limit	
CC1:5	CC1:619.5	QPSK	20	38.4	-25	-0.0404	-1.5 to 1.5	Pass
				48.0	22	0.0355	-1.5 to 1.5	Pass
				57.6	8	0.0129	-1.5 to 1.5	Pass
			-40	48.0	-6	-0.0095	-1.5 to 1.5	Pass
			-30	48.0	-17	-0.0274	-1.5 to 1.5	Pass
			-20	48.0	-9	-0.0145	-1.5 to 1.5	Pass
			-10	48.0	6	0.0097	-1.5 to 1.5	Pass
			0	48.0	-13	-0.0210	-1.5 to 1.5	Pass
			10	48.0	16	0.0258	-1.5 to 1.5	Pass
			30	48.0	-16	-0.0258	-1.5 to 1.5	Pass
			40	48.0	22	0.0355	-1.5 to 1.5	Pass
			50	48.0	30	0.0484	-1.5 to 1.5	Pass
		16QAM	20	38.4	14	0.0226	-1.5 to 1.5	Pass
				48.0	2	0.0032	-1.5 to 1.5	Pass
				57.6	-7	-0.0113	-1.5 to 1.5	Pass
			-40	48.0	-20	-0.0323	-1.5 to 1.5	Pass
			-30	48.0	-16	-0.0258	-1.5 to 1.5	Pass
			-20	48.0	13	0.0210	-1.5 to 1.5	Pass
			-10	48.0	8	0.0129	-1.5 to 1.5	Pass
			0	48.0	23	0.0371	-1.5 to 1.5	Pass
			10	48.0	13	0.0210	-1.5 to 1.5	Pass
			30	48.0	-13	-0.0210	-1.5 to 1.5	Pass
			40	48.0	-7	-0.0113	-1.5 to 1.5	Pass
			50	48.0	7	0.0113	-1.5 to 1.5	Pass
		64QAM	20	38.4	22	0.0355	-1.5 to 1.5	Pass
				48.0	6	0.0097	-1.5 to 1.5	Pass
				57.6	-9	-0.0145	-1.5 to 1.5	Pass
			-40	48.0	11	0.0178	-1.5 to 1.5	Pass
			-30	48.0	21	0.0339	-1.5 to 1.5	Pass
			-20	48.0	1	0.0016	-1.5 to 1.5	Pass
			-10	48.0	-18	-0.0291	-1.5 to 1.5	Pass
			0	48.0	-21	-0.0339	-1.5 to 1.5	Pass
			10	48.0	3	0.0048	-1.5 to 1.5	Pass
			30	48.0	15	0.0242	-1.5 to 1.5	Pass
			40	48.0	15	0.0242	-1.5 to 1.5	Pass
			50	48.0	1	0.0016	-1.5 to 1.5	Pass
	CC1:634.5	QPSK	20	38.4	-10	-0.0158	-1.5 to 1.5	Pass
				48.0	-26	-0.0410	-1.5 to 1.5	Pass
				57.6	14	0.0221	-1.5 to 1.5	Pass
			-40	48.0	27	0.0426	-1.5 to 1.5	Pass
			-30	48.0	-6	-0.0095	-1.5 to 1.5	Pass
			-20	48.0	-14	-0.0221	-1.5 to 1.5	Pass
			-10	48.0	-4	-0.0063	-1.5 to 1.5	Pass
			0	48.0	22	0.0347	-1.5 to 1.5	Pass
			10	48.0	-17	-0.0268	-1.5 to 1.5	Pass

			30	48.0	14	0.0221	-1.5 to 1.5	Pass
			40	48.0	-18	-0.0284	-1.5 to 1.5	Pass
			50	48.0	1	0.0016	-1.5 to 1.5	Pass
		16QAM	20	38.4	-26	-0.0410	-1.5 to 1.5	Pass
				48.0	-18	-0.0284	-1.5 to 1.5	Pass
				57.6	-4	-0.0063	-1.5 to 1.5	Pass
			-40	48.0	1	0.0016	-1.5 to 1.5	Pass
			-30	48.0	11	0.0173	-1.5 to 1.5	Pass
			-20	48.0	18	0.0277	-1.5 to 1.5	Pass
			-10	48.0	-30	-0.0473	-1.5 to 1.5	Pass
			0	48.0	-16	-0.0252	-1.5 to 1.5	Pass
			10	48.0	-12	-0.0189	-1.5 to 1.5	Pass
			30	48.0	-4	-0.0063	-1.5 to 1.5	Pass
			40	48.0	-12	-0.0189	-1.5 to 1.5	Pass
			50	48.0	-9	-0.0142	-1.5 to 1.5	Pass
		64QAM	20	38.4	-7	-0.0110	-1.5 to 1.5	Pass
				48.0	-12	-0.0189	-1.5 to 1.5	Pass
				57.6	13	0.0205	-1.5 to 1.5	Pass
			-40	48.0	16	0.0252	-1.5 to 1.5	Pass
			-30	48.0	-20	-0.0315	-1.5 to 1.5	Pass
			-20	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			-10	48.0	2	0.0032	-1.5 to 1.5	Pass
			0	48.0	13	0.0205	-1.5 to 1.5	Pass
			10	48.0	17	0.0268	-1.5 to 1.5	Pass
			30	48.0	16	0.0252	-1.5 to 1.5	Pass
			40	48.0	-30	-0.0473	-1.5 to 1.5	Pass
			50	48.0	7	0.0110	-1.5 to 1.5	Pass
	CC1:649.5	QPSK	20	38.4	-29	-0.0446	-1.5 to 1.5	Pass
				48.0	-14	-0.0216	-1.5 to 1.5	Pass
				57.6	16	0.0246	-1.5 to 1.5	Pass
			-40	48.0	7	0.0108	-1.5 to 1.5	Pass
			-30	48.0	4	0.0062	-1.5 to 1.5	Pass
			-20	48.0	-18	-0.0277	-1.5 to 1.5	Pass
			-10	48.0	-27	-0.0416	-1.5 to 1.5	Pass
			0	48.0	-10	-0.0154	-1.5 to 1.5	Pass
			10	48.0	12	0.0185	-1.5 to 1.5	Pass
			30	48.0	24	0.0370	-1.5 to 1.5	Pass
			40	48.0	28	0.0431	-1.5 to 1.5	Pass
			50	48.0	-24	-0.0370	-1.5 to 1.5	Pass
		16QAM	20	38.4	11	0.0173	-1.5 to 1.5	Pass
				48.0	-26	-0.0400	-1.5 to 1.5	Pass
				57.6	-22	-0.0339	-1.5 to 1.5	Pass
			-40	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			-30	48.0	-30	-0.0462	-1.5 to 1.5	Pass
			-20	48.0	7	0.0108	-1.5 to 1.5	Pass
			-10	48.0	19	0.0293	-1.5 to 1.5	Pass
			0	48.0	26	0.0400	-1.5 to 1.5	Pass
			10	48.0	-6	-0.0092	-1.5 to 1.5	Pass
			30	48.0	18	0.0277	-1.5 to 1.5	Pass
			40	48.0	-15	-0.0231	-1.5 to 1.5	Pass
			50	48.0	-13	-0.0200	-1.5 to 1.5	Pass
		64QAM	20	38.4	-12	-0.0185	-1.5 to 1.5	Pass
				48.0	25	0.0385	-1.5 to 1.5	Pass
				57.6	9	0.0139	-1.5 to 1.5	Pass
			-40	48.0	-17	-0.0262	-1.5 to 1.5	Pass

			-30	48.0	20	0.0308	-1.5 to 1.5	Pass
			-20	48.0	-26	-0.0400	-1.5 to 1.5	Pass
			-10	48.0	13	0.0200	-1.5 to 1.5	Pass
			0	48.0	-30	-0.0462	-1.5 to 1.5	Pass
			10	48.0	-6	-0.0092	-1.5 to 1.5	Pass
			30	48.0	-9	-0.0139	-1.5 to 1.5	Pass
			40	48.0	-16	-0.0246	-1.5 to 1.5	Pass
CC1:10	CC1:622	QPSK	50	48.0	11	0.0169	-1.5 to 1.5	Pass
			20	38.4	20	0.0322	-1.5 to 1.5	Pass
				48.0	30	0.0482	-1.5 to 1.5	Pass
				57.6	28	0.0450	-1.5 to 1.5	Pass
			-40	48.0	-23	-0.0370	-1.5 to 1.5	Pass
			-30	48.0	-3	-0.0048	-1.5 to 1.5	Pass
			-20	48.0	14	0.0225	-1.5 to 1.5	Pass
			-10	48.0	11	0.0177	-1.5 to 1.5	Pass
			0	48.0	-29	-0.0466	-1.5 to 1.5	Pass
			10	48.0	16	0.0257	-1.5 to 1.5	Pass
			30	48.0	-26	-0.0418	-1.5 to 1.5	Pass
			40	48.0	-28	-0.0450	-1.5 to 1.5	Pass
			50	48.0	3	0.0048	-1.5 to 1.5	Pass
		16QAM	20	38.4	-19	-0.0305	-1.5 to 1.5	Pass
				48.0	24	0.0386	-1.5 to 1.5	Pass
				57.6	5	0.0080	-1.5 to 1.5	Pass
			-40	48.0	16	0.0257	-1.5 to 1.5	Pass
			-30	48.0	29	0.0466	-1.5 to 1.5	Pass
			-20	48.0	5	0.0080	-1.5 to 1.5	Pass
			-10	48.0	13	0.0209	-1.5 to 1.5	Pass
			0	48.0	7	0.0113	-1.5 to 1.5	Pass
			10	48.0	11	0.0177	-1.5 to 1.5	Pass
			30	48.0	25	0.0402	-1.5 to 1.5	Pass
			40	48.0	-2	-0.0032	-1.5 to 1.5	Pass
			50	48.0	-19	-0.0305	-1.5 to 1.5	Pass
		64QAM	20	38.4	-30	-0.0482	-1.5 to 1.5	Pass
				48.0	26	0.0418	-1.5 to 1.5	Pass
				57.6	1	0.0016	-1.5 to 1.5	Pass
			-40	48.0	1	0.0016	-1.5 to 1.5	Pass
			-30	48.0	-19	-0.0305	-1.5 to 1.5	Pass
			-20	48.0	-27	-0.0434	-1.5 to 1.5	Pass
			-10	48.0	-26	-0.0418	-1.5 to 1.5	Pass
			0	48.0	-29	-0.0466	-1.5 to 1.5	Pass
			10	48.0	23	0.0370	-1.5 to 1.5	Pass
			30	48.0	-22	-0.0354	-1.5 to 1.5	Pass
			40	48.0	23	0.0370	-1.5 to 1.5	Pass
			50	48.0	-27	-0.0434	-1.5 to 1.5	Pass
	CC1:634.5	QPSK	20	38.4	16	0.0252	-1.5 to 1.5	Pass
				48.0	-25	-0.0394	-1.5 to 1.5	Pass
				57.6	-24	-0.0378	-1.5 to 1.5	Pass
			-40	48.0	-8	-0.0126	-1.5 to 1.5	Pass
			-30	48.0	-23	-0.0362	-1.5 to 1.5	Pass
			-20	48.0	16	0.0252	-1.5 to 1.5	Pass
			-10	48.0	20	0.0315	-1.5 to 1.5	Pass
			0	48.0	8	0.0126	-1.5 to 1.5	Pass
			10	48.0	-25	-0.0394	-1.5 to 1.5	Pass
			30	48.0	4	0.0063	-1.5 to 1.5	Pass
			40	48.0	1	0.0016	-1.5 to 1.5	Pass

		16QAM	50	48.0	-3	-0.0047	-1.5 to 1.5	Pass
			20	38.4	-17	-0.0268	-1.5 to 1.5	Pass
				48.0	-28	-0.0441	-1.5 to 1.5	Pass
				57.6	30	0.0473	-1.5 to 1.5	Pass
			-40	48.0	30	0.0473	-1.5 to 1.5	Pass
			-30	48.0	18	0.0284	-1.5 to 1.5	Pass
			-20	48.0	-17	-0.0268	-1.5 to 1.5	Pass
			-10	48.0	4	0.0063	-1.5 to 1.5	Pass
			0	48.0	23	0.0362	-1.5 to 1.5	Pass
			10	48.0	19	0.0299	-1.5 to 1.5	Pass
			30	48.0	25	0.0394	-1.5 to 1.5	Pass
			40	48.0	-29	-0.0457	-1.5 to 1.5	Pass
			50	48.0	5	0.0079	-1.5 to 1.5	Pass
	64QAM	20	20	38.4	24	0.0378	-1.5 to 1.5	Pass
				48.0	2	0.0032	-1.5 to 1.5	Pass
				57.6	4	0.0063	-1.5 to 1.5	Pass
			-40	48.0	-20	-0.0315	-1.5 to 1.5	Pass
			-30	48.0	8	0.0126	-1.5 to 1.5	Pass
			-20	48.0	10	0.0158	-1.5 to 1.5	Pass
			-10	48.0	-18	-0.0284	-1.5 to 1.5	Pass
			0	48.0	17	0.0268	-1.5 to 1.5	Pass
			10	48.0	-10	-0.0158	-1.5 to 1.5	Pass
			30	48.0	26	0.0410	-1.5 to 1.5	Pass
			40	48.0	13	0.0205	-1.5 to 1.5	Pass
			50	48.0	-4	-0.0063	-1.5 to 1.5	Pass
	CC1:647	QPSK	20	38.4	16	0.0247	-1.5 to 1.5	Pass
				48.0	28	0.0433	-1.5 to 1.5	Pass
				57.6	-27	-0.0417	-1.5 to 1.5	Pass
			-40	48.0	-23	-0.0355	-1.5 to 1.5	Pass
			-30	48.0	11	0.0170	-1.5 to 1.5	Pass
			-20	48.0	-15	-0.0232	-1.5 to 1.5	Pass
			-10	48.0	4	0.0062	-1.5 to 1.5	Pass
			0	48.0	-13	-0.0201	-1.5 to 1.5	Pass
			10	48.0	-17	-0.0263	-1.5 to 1.5	Pass
			30	48.0	2	0.0031	-1.5 to 1.5	Pass
		16QAM	20	38.4	6	0.0093	-1.5 to 1.5	Pass
				48.0	-18	-0.0278	-1.5 to 1.5	Pass
				57.6	24	0.0371	-1.5 to 1.5	Pass
			-40	48.0	8	0.0124	-1.5 to 1.5	Pass
			-30	48.0	-20	-0.0309	-1.5 to 1.5	Pass
			-20	48.0	7	0.0108	-1.5 to 1.5	Pass
			-10	48.0	22	0.0340	-1.5 to 1.5	Pass
			0	48.0	28	0.0433	-1.5 to 1.5	Pass
			10	48.0	19	0.0294	-1.5 to 1.5	Pass
			30	48.0	13	0.0201	-1.5 to 1.5	Pass
		64QAM	20	38.4	11	0.0170	-1.5 to 1.5	Pass
				48.0	2	0.0031	-1.5 to 1.5	Pass
				57.6	-11	-0.0170	-1.5 to 1.5	Pass
			-40	48.0	30	0.0464	-1.5 to 1.5	Pass
			-30	48.0	16	0.0247	-1.5 to 1.5	Pass
			-20	48.0	8	0.0124	-1.5 to 1.5	Pass

CC1:15	CC1:624.5		-10	48.0	4	0.0062	-1.5 to 1.5	Pass
			0	48.0	6	0.0093	-1.5 to 1.5	Pass
			10	48.0	-29	-0.0448	-1.5 to 1.5	Pass
			30	48.0	-15	-0.0232	-1.5 to 1.5	Pass
			40	48.0	12	0.0185	-1.5 to 1.5	Pass
			50	48.0	-21	-0.0325	-1.5 to 1.5	Pass
		QPSK	20	38.4	-4	-0.0064	-1.5 to 1.5	Pass
				48.0	-16	-0.0256	-1.5 to 1.5	Pass
				57.6	23	0.0368	-1.5 to 1.5	Pass
			-40	48.0	21	0.0336	-1.5 to 1.5	Pass
			-30	48.0	-14	-0.0224	-1.5 to 1.5	Pass
			-20	48.0	-12	-0.0192	-1.5 to 1.5	Pass
			-10	48.0	-26	-0.0416	-1.5 to 1.5	Pass
			0	48.0	2	0.0032	-1.5 to 1.5	Pass
			10	48.0	20	0.0320	-1.5 to 1.5	Pass
			30	48.0	9	0.0144	-1.5 to 1.5	Pass
			40	48.0	4	0.0064	-1.5 to 1.5	Pass
			50	48.0	2	0.0032	-1.5 to 1.5	Pass
		16QAM	20	38.4	1	0.0016	-1.5 to 1.5	Pass
				48.0	26	0.0416	-1.5 to 1.5	Pass
				57.6	14	0.0224	-1.5 to 1.5	Pass
			-40	48.0	29	0.0464	-1.5 to 1.5	Pass
			-30	48.0	-23	-0.0368	-1.5 to 1.5	Pass
			-20	48.0	-9	-0.0144	-1.5 to 1.5	Pass
			-10	48.0	8	0.0128	-1.5 to 1.5	Pass
			0	48.0	23	0.0368	-1.5 to 1.5	Pass
			10	48.0	7	0.0112	-1.5 to 1.5	Pass
			30	48.0	-28	-0.0448	-1.5 to 1.5	Pass
			40	48.0	23	0.0368	-1.5 to 1.5	Pass
			50	48.0	-28	-0.0448	-1.5 to 1.5	Pass
		64QAM	20	38.4	-12	-0.0192	-1.5 to 1.5	Pass
				48.0	-16	-0.0256	-1.5 to 1.5	Pass
				57.6	21	0.0336	-1.5 to 1.5	Pass
			-40	48.0	2	0.0032	-1.5 to 1.5	Pass
			-30	48.0	12	0.0192	-1.5 to 1.5	Pass
			-20	48.0	-27	-0.0432	-1.5 to 1.5	Pass
			-10	48.0	-17	-0.0272	-1.5 to 1.5	Pass
			0	48.0	29	0.0464	-1.5 to 1.5	Pass
			10	48.0	-10	-0.0160	-1.5 to 1.5	Pass
			30	48.0	-10	-0.0160	-1.5 to 1.5	Pass
			40	48.0	12	0.0192	-1.5 to 1.5	Pass
			50	48.0	8	0.0128	-1.5 to 1.5	Pass
	CC1:634.5	QPSK	20	38.4	-23	-0.0362	-1.5 to 1.5	Pass
				48.0	-1	-0.0016	-1.5 to 1.5	Pass
				57.6	2	0.0032	-1.5 to 1.5	Pass
			-40	48.0	-12	-0.0189	-1.5 to 1.5	Pass
			-30	48.0	14	0.0221	-1.5 to 1.5	Pass
			-20	48.0	6	0.0095	-1.5 to 1.5	Pass
			-10	48.0	-4	-0.0063	-1.5 to 1.5	Pass
			0	48.0	29	0.0457	-1.5 to 1.5	Pass
			10	48.0	18	0.0284	-1.5 to 1.5	Pass
			30	48.0	20	0.0315	-1.5 to 1.5	Pass
			40	48.0	-6	-0.0095	-1.5 to 1.5	Pass
			50	48.0	-2	-0.0032	-1.5 to 1.5	Pass
		16QAM	20	38.4	23	0.0362	-1.5 to 1.5	Pass

				48.0	7	0.0110	-1.5 to 1.5	Pass
				57.6	-9	-0.0142	-1.5 to 1.5	Pass
			-40	48.0	-14	-0.0221	-1.5 to 1.5	Pass
			-30	48.0	17	0.0268	-1.5 to 1.5	Pass
			-20	48.0	-20	-0.0315	-1.5 to 1.5	Pass
			-10	48.0	-4	-0.0063	-1.5 to 1.5	Pass
			0	48.0	-22	-0.0347	-1.5 to 1.5	Pass
			10	48.0	-2	-0.0032	-1.5 to 1.5	Pass
			30	48.0	27	0.0426	-1.5 to 1.5	Pass
			40	48.0	4	0.0063	-1.5 to 1.5	Pass
			50	48.0	10	0.0158	-1.5 to 1.5	Pass
		64QAM	20	38.4	12	0.0189	-1.5 to 1.5	Pass
				48.0	20	0.0315	-1.5 to 1.5	Pass
				57.6	-24	-0.0378	-1.5 to 1.5	Pass
			-40	48.0	27	0.0426	-1.5 to 1.5	Pass
			-30	48.0	26	0.0410	-1.5 to 1.5	Pass
			-20	48.0	-23	-0.0362	-1.5 to 1.5	Pass
			-10	48.0	-8	-0.0126	-1.5 to 1.5	Pass
			0	48.0	-4	-0.0063	-1.5 to 1.5	Pass
			10	48.0	24	0.0378	-1.5 to 1.5	Pass
			30	48.0	-25	-0.0394	-1.5 to 1.5	Pass
			40	48.0	-24	-0.0378	-1.5 to 1.5	Pass
			50	48.0	12	0.0189	-1.5 to 1.5	Pass
	CC1:644.5	QPSK	20	38.4	-18	-0.0279	-1.5 to 1.5	Pass
				48.0	-16	-0.0248	-1.5 to 1.5	Pass
				57.6	13	0.0202	-1.5 to 1.5	Pass
			-40	48.0	-6	-0.0093	-1.5 to 1.5	Pass
			-30	48.0	-13	-0.0202	-1.5 to 1.5	Pass
			-20	48.0	-23	-0.0357	-1.5 to 1.5	Pass
			-10	48.0	4	0.0062	-1.5 to 1.5	Pass
			0	48.0	-5	-0.0078	-1.5 to 1.5	Pass
			10	48.0	-25	-0.0388	-1.5 to 1.5	Pass
			30	48.0	-9	-0.0140	-1.5 to 1.5	Pass
			40	48.0	25	0.0388	-1.5 to 1.5	Pass
			50	48.0	23	0.0357	-1.5 to 1.5	Pass
		16QAM	20	38.4	1	0.0016	-1.5 to 1.5	Pass
				48.0	-14	-0.0217	-1.5 to 1.5	Pass
				57.6	-22	-0.0341	-1.5 to 1.5	Pass
			-40	48.0	13	0.0202	-1.5 to 1.5	Pass
			-30	48.0	7	0.0109	-1.5 to 1.5	Pass
			-20	48.0	-17	-0.0264	-1.5 to 1.5	Pass
			-10	48.0	-18	-0.0279	-1.5 to 1.5	Pass
			0	48.0	27	0.0419	-1.5 to 1.5	Pass
			10	48.0	-6	-0.0093	-1.5 to 1.5	Pass
			30	48.0	26	0.0403	-1.5 to 1.5	Pass
			40	48.0	-2	-0.0031	-1.5 to 1.5	Pass
			50	48.0	-17	-0.0264	-1.5 to 1.5	Pass
		64QAM	20	38.4	-20	-0.0310	-1.5 to 1.5	Pass
				48.0	-26	-0.0403	-1.5 to 1.5	Pass
				57.6	-30	-0.0465	-1.5 to 1.5	Pass
			-40	48.0	12	0.0186	-1.5 to 1.5	Pass
			-30	48.0	10	0.0155	-1.5 to 1.5	Pass
			-20	48.0	28	0.0434	-1.5 to 1.5	Pass
			-10	48.0	-26	-0.0403	-1.5 to 1.5	Pass
			0	48.0	-23	-0.0357	-1.5 to 1.5	Pass

			10	48.0	25	0.0388	-1.5 to 1.5	Pass
			30	48.0	-4	-0.0062	-1.5 to 1.5	Pass
			40	48.0	22	0.0341	-1.5 to 1.5	Pass
			50	48.0	-18	-0.0279	-1.5 to 1.5	Pass
CC1:20	CC1:627	QPSK	20	38.4	-23	-0.0367	-1.5 to 1.5	Pass
				48.0	-6	-0.0096	-1.5 to 1.5	Pass
				57.6	-17	-0.0271	-1.5 to 1.5	Pass
			-40	48.0	29	0.0463	-1.5 to 1.5	Pass
			-30	48.0	7	0.0112	-1.5 to 1.5	Pass
			-20	48.0	-7	-0.0112	-1.5 to 1.5	Pass
			-10	48.0	-19	-0.0303	-1.5 to 1.5	Pass
			0	48.0	14	0.0223	-1.5 to 1.5	Pass
			10	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			30	48.0	-30	-0.0478	-1.5 to 1.5	Pass
			40	48.0	20	0.0319	-1.5 to 1.5	Pass
			50	48.0	28	0.0447	-1.5 to 1.5	Pass
		16QAM	20	38.4	24	0.0383	-1.5 to 1.5	Pass
				48.0	-7	-0.0112	-1.5 to 1.5	Pass
				57.6	-20	-0.0319	-1.5 to 1.5	Pass
			-40	48.0	10	0.0159	-1.5 to 1.5	Pass
			-30	48.0	-30	-0.0478	-1.5 to 1.5	Pass
			-20	48.0	25	0.0399	-1.5 to 1.5	Pass
			-10	48.0	-4	-0.0064	-1.5 to 1.5	Pass
			0	48.0	-7	-0.0112	-1.5 to 1.5	Pass
			10	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			30	48.0	-20	-0.0319	-1.5 to 1.5	Pass
			40	48.0	21	0.0335	-1.5 to 1.5	Pass
			50	48.0	17	0.0271	-1.5 to 1.5	Pass
		64QAM	20	38.4	17	0.0271	-1.5 to 1.5	Pass
				48.0	-12	-0.0191	-1.5 to 1.5	Pass
				57.6	10	0.0159	-1.5 to 1.5	Pass
			-40	48.0	-9	-0.0144	-1.5 to 1.5	Pass
			-30	48.0	-11	-0.0175	-1.5 to 1.5	Pass
			-20	48.0	-7	-0.0112	-1.5 to 1.5	Pass
			-10	48.0	9	0.0144	-1.5 to 1.5	Pass
			0	48.0	-27	-0.0431	-1.5 to 1.5	Pass
			10	48.0	19	0.0303	-1.5 to 1.5	Pass
			30	48.0	26	0.0415	-1.5 to 1.5	Pass
			40	48.0	-21	-0.0335	-1.5 to 1.5	Pass
			50	48.0	13	0.0207	-1.5 to 1.5	Pass
	CC1:634.5	QPSK	20	38.4	8	0.0126	-1.5 to 1.5	Pass
				48.0	-11	-0.0173	-1.5 to 1.5	Pass
				57.6	1	0.0016	-1.5 to 1.5	Pass
			-40	48.0	-24	-0.0378	-1.5 to 1.5	Pass
			-30	48.0	19	0.0299	-1.5 to 1.5	Pass
			-20	48.0	3	0.0047	-1.5 to 1.5	Pass
			-10	48.0	5	0.0079	-1.5 to 1.5	Pass
			0	48.0	16	0.0252	-1.5 to 1.5	Pass
			10	48.0	17	0.0268	-1.5 to 1.5	Pass
			30	48.0	8	0.0126	-1.5 to 1.5	Pass
			40	48.0	14	0.0221	-1.5 to 1.5	Pass
			50	48.0	1	0.0016	-1.5 to 1.5	Pass
		16QAM	20	38.4	-6	-0.0095	-1.5 to 1.5	Pass
				48.0	1	0.0016	-1.5 to 1.5	Pass
				57.6	27	0.0426	-1.5 to 1.5	Pass

			-40	48.0	-15	-0.0236	-1.5 to 1.5	Pass
			-30	48.0	10	0.0158	-1.5 to 1.5	Pass
			-20	48.0	-16	-0.0252	-1.5 to 1.5	Pass
			-10	48.0	-27	-0.0426	-1.5 to 1.5	Pass
			0	48.0	-27	-0.0426	-1.5 to 1.5	Pass
			10	48.0	-26	-0.0410	-1.5 to 1.5	Pass
			30	48.0	17	0.0268	-1.5 to 1.5	Pass
			40	48.0	-9	-0.0142	-1.5 to 1.5	Pass
			50	48.0	-2	-0.0032	-1.5 to 1.5	Pass
		64QAM	20	38.4	-9	-0.0142	-1.5 to 1.5	Pass
				48.0	4	0.0063	-1.5 to 1.5	Pass
				57.6	2	0.0032	-1.5 to 1.5	Pass
			-40	48.0	-29	-0.0457	-1.5 to 1.5	Pass
			-30	48.0	-21	-0.0331	-1.5 to 1.5	Pass
			-20	48.0	23	0.0362	-1.5 to 1.5	Pass
			-10	48.0	-27	-0.0426	-1.5 to 1.5	Pass
			0	48.0	17	0.0268	-1.5 to 1.5	Pass
			10	48.0	-15	-0.0236	-1.5 to 1.5	Pass
			30	48.0	-2	-0.0032	-1.5 to 1.5	Pass
			40	48.0	-7	-0.0110	-1.5 to 1.5	Pass
			50	48.0	19	0.0299	-1.5 to 1.5	Pass
	CC1:642	QPSK	20	38.4	3	0.0047	-1.5 to 1.5	Pass
				48.0	3	0.0047	-1.5 to 1.5	Pass
				57.6	-30	-0.0467	-1.5 to 1.5	Pass
			-40	48.0	-5	-0.0078	-1.5 to 1.5	Pass
			-30	48.0	-25	-0.0389	-1.5 to 1.5	Pass
			-20	48.0	10	0.0156	-1.5 to 1.5	Pass
			-10	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			0	48.0	-1	-0.0016	-1.5 to 1.5	Pass
			10	48.0	-26	-0.0405	-1.5 to 1.5	Pass
			30	48.0	18	0.0280	-1.5 to 1.5	Pass
			40	48.0	-6	-0.0093	-1.5 to 1.5	Pass
			50	48.0	-7	-0.0109	-1.5 to 1.5	Pass
		16QAM	20	38.4	12	0.0187	-1.5 to 1.5	Pass
				48.0	-28	-0.0436	-1.5 to 1.5	Pass
				57.6	-7	-0.0109	-1.5 to 1.5	Pass
			-40	48.0	19	0.0296	-1.5 to 1.5	Pass
			-30	48.0	28	0.0436	-1.5 to 1.5	Pass
			-20	48.0	-24	-0.0374	-1.5 to 1.5	Pass
			-10	48.0	15	0.0234	-1.5 to 1.5	Pass
			0	48.0	-28	-0.0436	-1.5 to 1.5	Pass
			10	48.0	29	0.0452	-1.5 to 1.5	Pass
			30	48.0	5	0.0078	-1.5 to 1.5	Pass
			40	48.0	-15	-0.0234	-1.5 to 1.5	Pass
			50	48.0	-15	-0.0234	-1.5 to 1.5	Pass
		64QAM	20	38.4	14	0.0218	-1.5 to 1.5	Pass
				48.0	-15	-0.0234	-1.5 to 1.5	Pass
				57.6	1	0.0016	-1.5 to 1.5	Pass
			-40	48.0	23	0.0358	-1.5 to 1.5	Pass
			-30	48.0	-27	-0.0421	-1.5 to 1.5	Pass
			-20	48.0	12	0.0187	-1.5 to 1.5	Pass
			-10	48.0	18	0.0280	-1.5 to 1.5	Pass
			0	48.0	28	0.0436	-1.5 to 1.5	Pass
			10	48.0	1	0.0016	-1.5 to 1.5	Pass
			30	48.0	5	0.0078	-1.5 to 1.5	Pass



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			40	48.0	11	0.0171	-1.5 to 1.5	Pass
			50	48.0	-10	-0.0156	-1.5 to 1.5	Pass

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Single_OBW

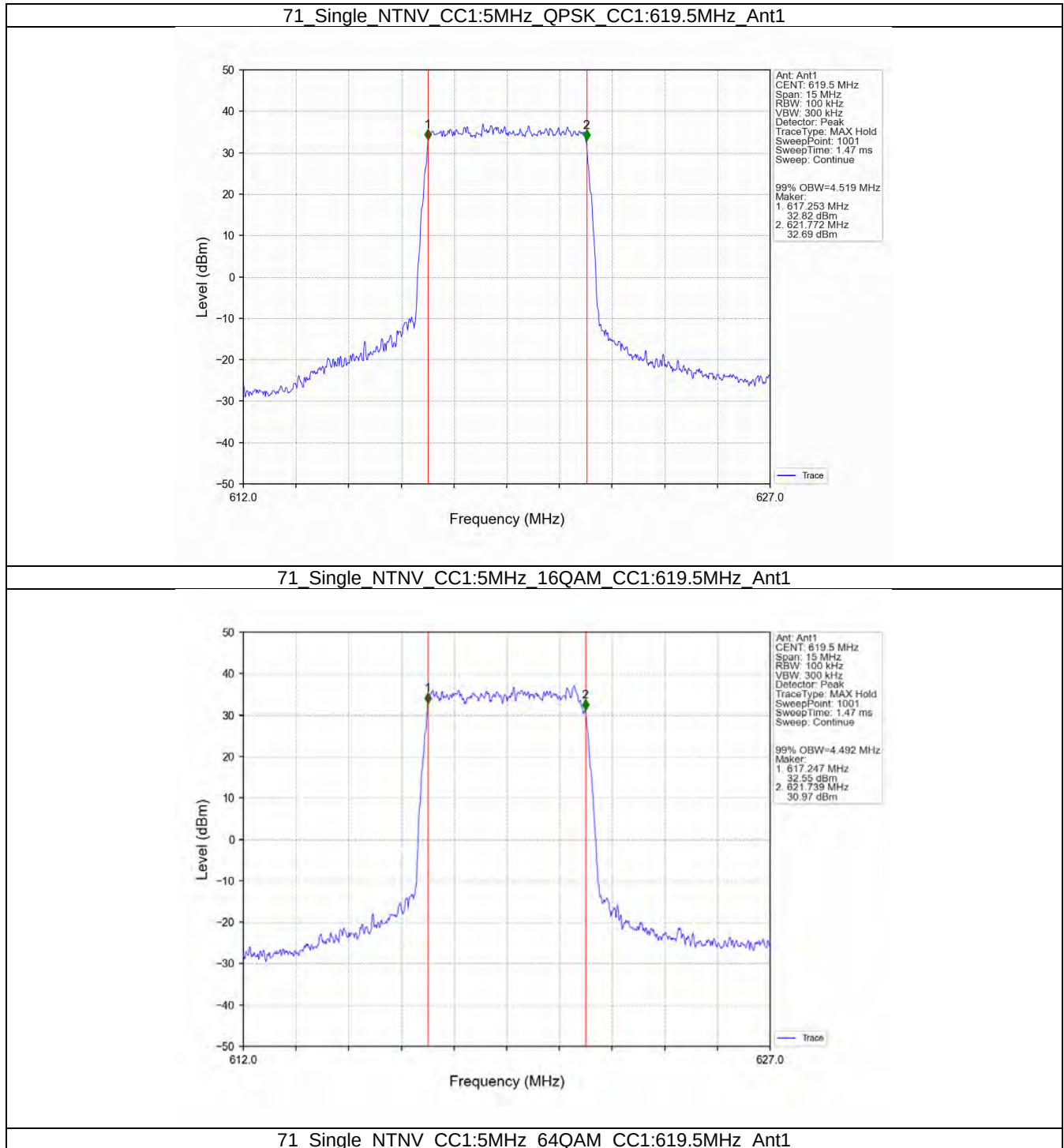
Band 71 Single NTV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:5	CC1:619.5	QPSK	1	4.52	/	Pass
		16QAM	1	4.49	/	Pass
		64QAM	1	4.52	/	Pass
	CC1:634.5	QPSK	1	4.50	/	Pass
		16QAM	1	4.49	/	Pass
		64QAM	1	4.53	/	Pass
	CC1:649.5	QPSK	1	4.51	/	Pass
		16QAM	1	4.49	/	Pass
		64QAM	1	4.52	/	Pass
CC1:10	CC1:622	QPSK	1	9.02	/	Pass
		16QAM	1	9.00	/	Pass
		64QAM	1	8.99	/	Pass
	CC1:634.5	QPSK	1	9.01	/	Pass
		16QAM	1	8.97	/	Pass
		64QAM	1	9.03	/	Pass
	CC1:647	QPSK	1	9.00	/	Pass
		16QAM	1	9.02	/	Pass
		64QAM	1	9.01	/	Pass
CC1:15	CC1:624.5	QPSK	1	13.49	/	Pass
		16QAM	1	13.38	/	Pass
		64QAM	1	13.48	/	Pass
	CC1:634.5	QPSK	1	13.49	/	Pass
		16QAM	1	13.38	/	Pass
		64QAM	1	13.51	/	Pass
	CC1:644.5	QPSK	1	13.51	/	Pass
		16QAM	1	13.36	/	Pass
		64QAM	1	13.48	/	Pass
CC1:20	CC1:627	QPSK	1	17.97	/	Pass
		16QAM	1	18.10	/	Pass
		64QAM	1	17.98	/	Pass
	CC1:634.5	QPSK	1	17.95	/	Pass
		16QAM	1	18.05	/	Pass
		64QAM	1	17.97	/	Pass
	CC1:642	QPSK	1	17.98	/	Pass
		16QAM	1	18.01	/	Pass
		64QAM	1	17.94	/	Pass

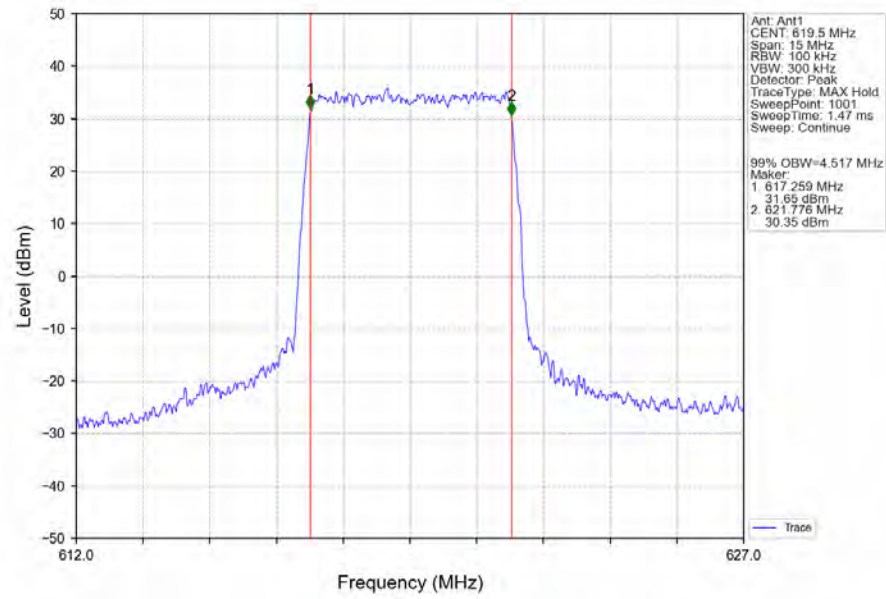
4.1.2 Single_XDB

Band 71 Single NTNV						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
CC1:5	CC1:619.5	QPSK	1	4.93	/	Pass
		16QAM	1	4.90	/	Pass
		64QAM	1	4.93	/	Pass
	CC1:634.5	QPSK	1	4.94	/	Pass
		16QAM	1	4.90	/	Pass
		64QAM	1	4.94	/	Pass
	CC1:649.5	QPSK	1	4.93	/	Pass
		16QAM	1	4.91	/	Pass
		64QAM	1	4.94	/	Pass
CC1:10	CC1:622	QPSK	1	9.84	/	Pass
		16QAM	1	9.79	/	Pass
		64QAM	1	9.83	/	Pass
	CC1:634.5	QPSK	1	9.84	/	Pass
		16QAM	1	9.80	/	Pass
		64QAM	1	9.82	/	Pass
	CC1:647	QPSK	1	9.77	/	Pass
		16QAM	1	9.83	/	Pass
		64QAM	1	9.80	/	Pass
CC1:15	CC1:624.5	QPSK	1	14.67	/	Pass
		16QAM	1	14.62	/	Pass
		64QAM	1	14.73	/	Pass
	CC1:634.5	QPSK	1	14.69	/	Pass
		16QAM	1	14.60	/	Pass
		64QAM	1	14.66	/	Pass
	CC1:644.5	QPSK	1	14.74	/	Pass
		16QAM	1	14.61	/	Pass
		64QAM	1	14.71	/	Pass
CC1:20	CC1:627	QPSK	1	19.49	/	Pass
		16QAM	1	19.53	/	Pass
		64QAM	1	19.57	/	Pass
	CC1:634.5	QPSK	1	19.64	/	Pass
		16QAM	1	19.52	/	Pass
		64QAM	1	19.58	/	Pass
	CC1:642	QPSK	1	19.71	/	Pass
		16QAM	1	19.53	/	Pass
		64QAM	1	19.45	/	Pass

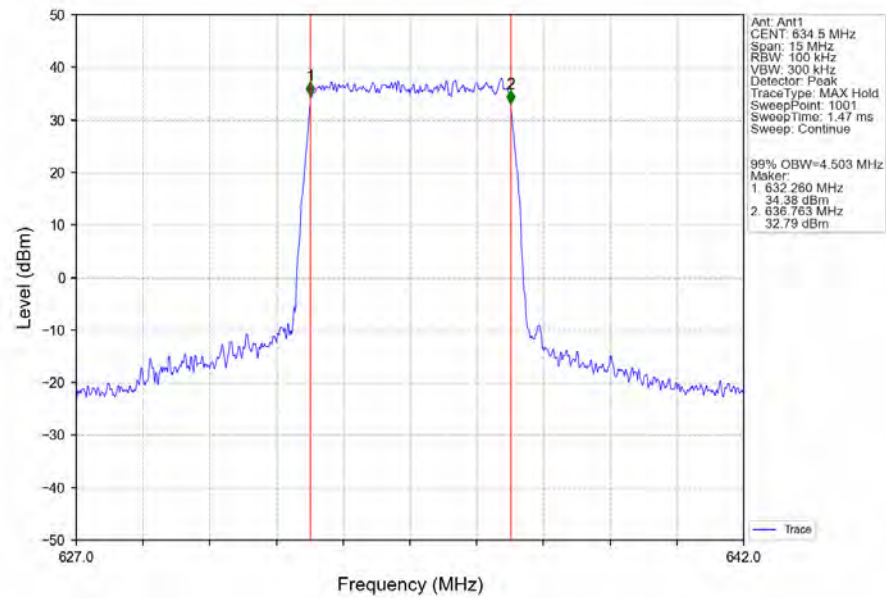
4.2 Test Graph

4.2.1 Single_OBW

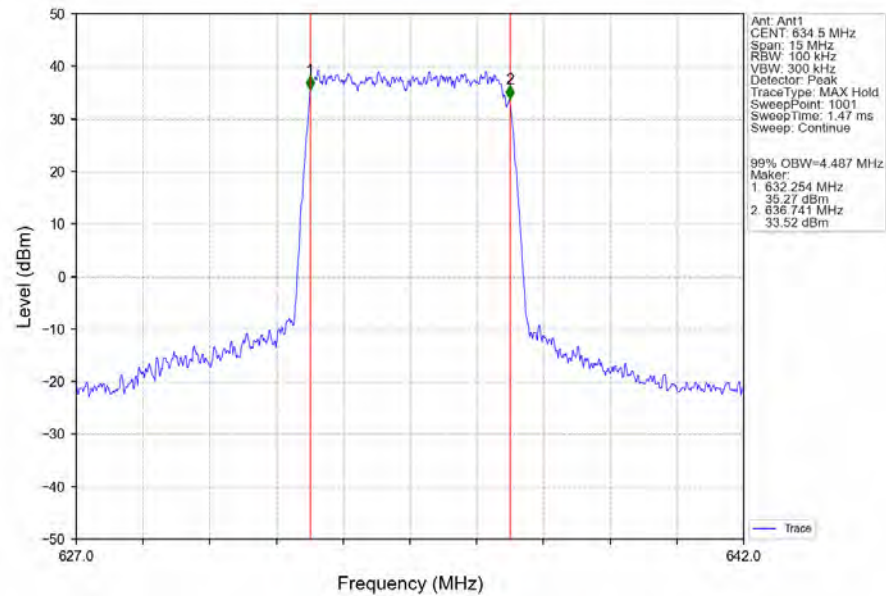




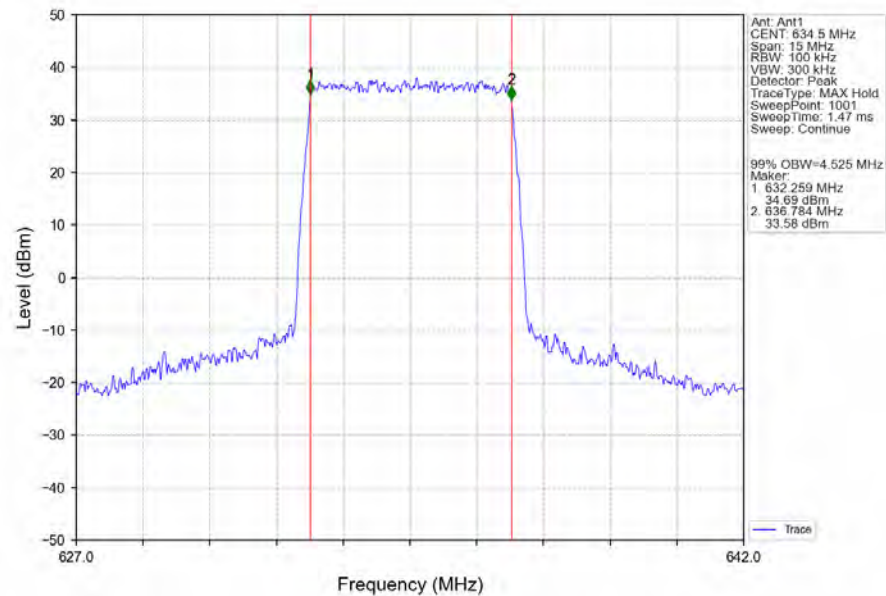
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



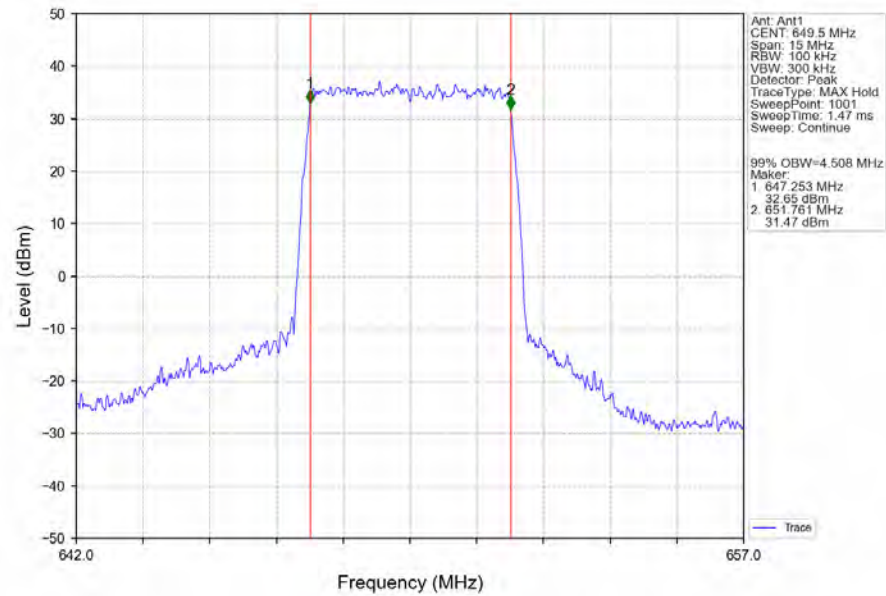
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



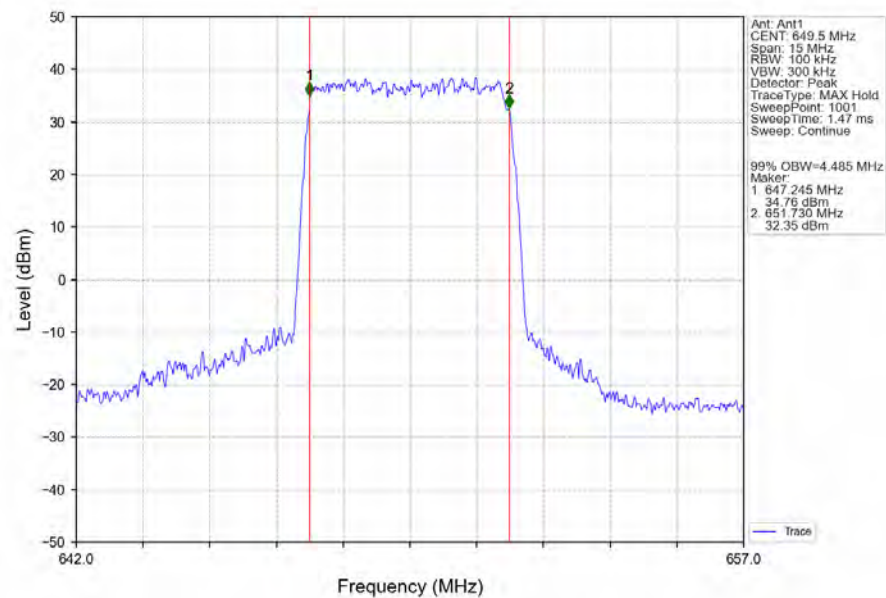
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



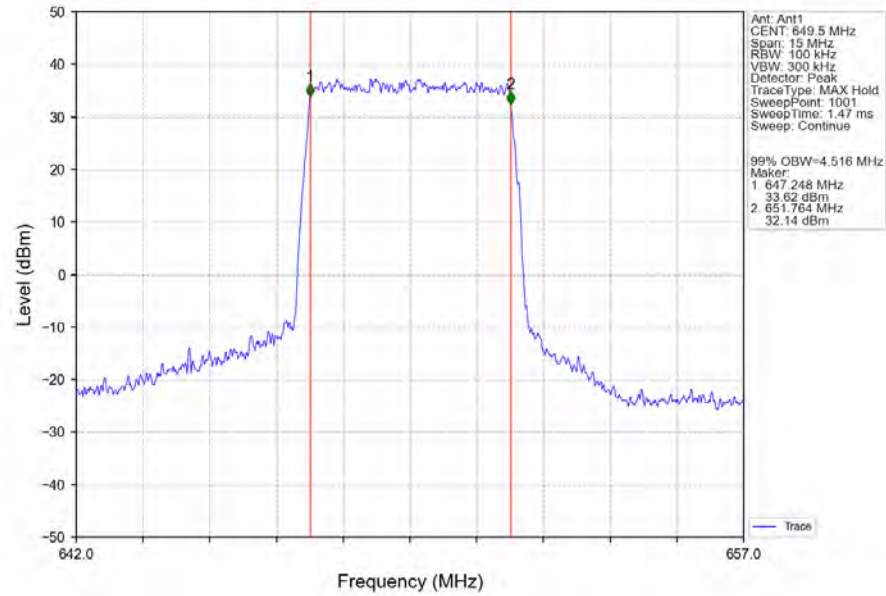
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



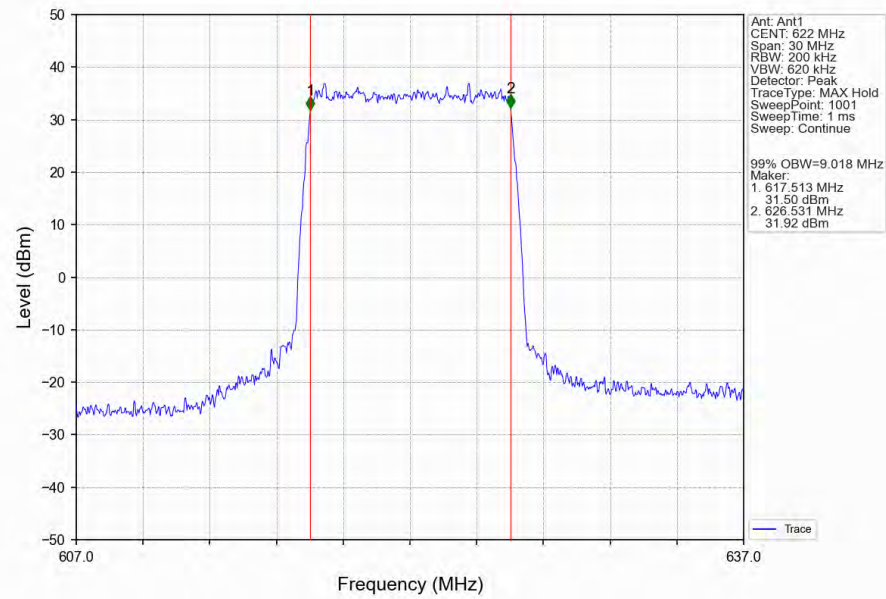
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



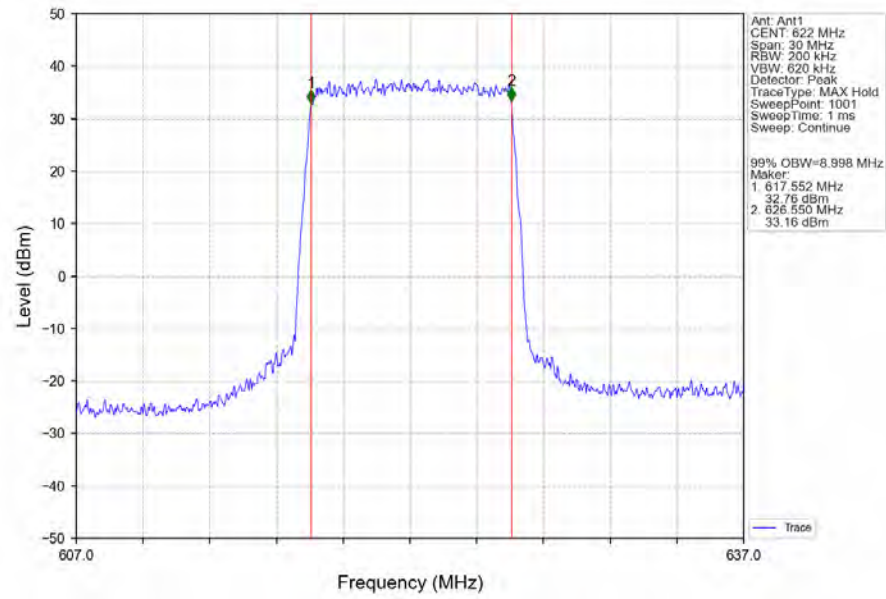
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



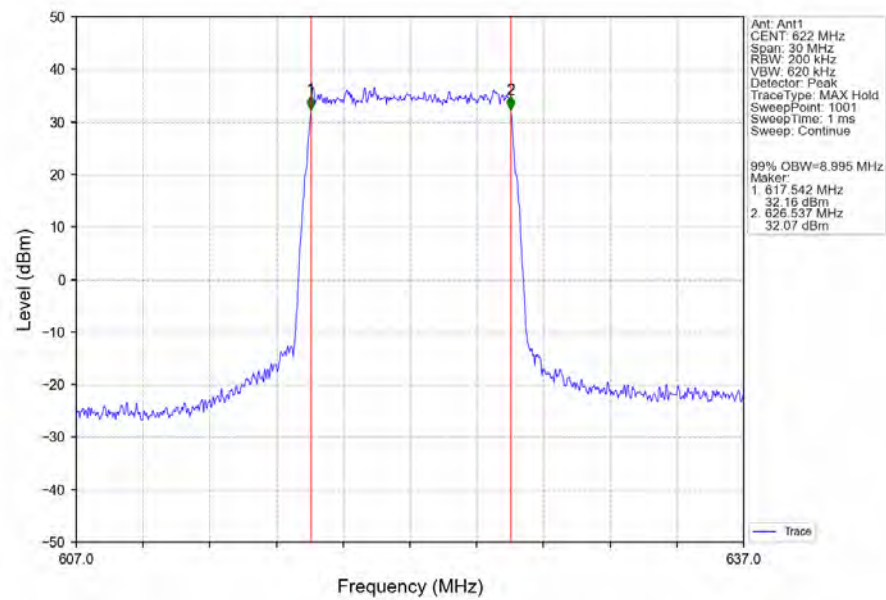
71_Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



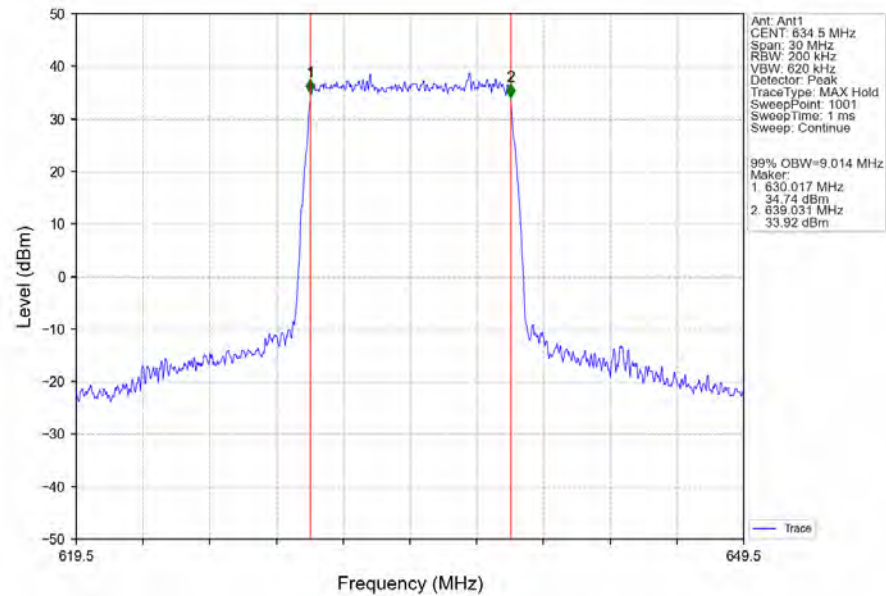
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



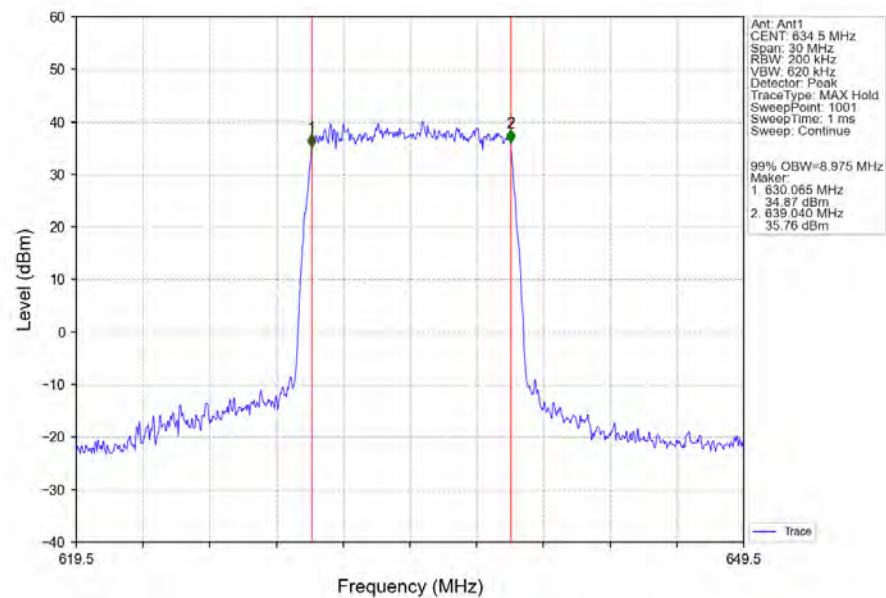
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



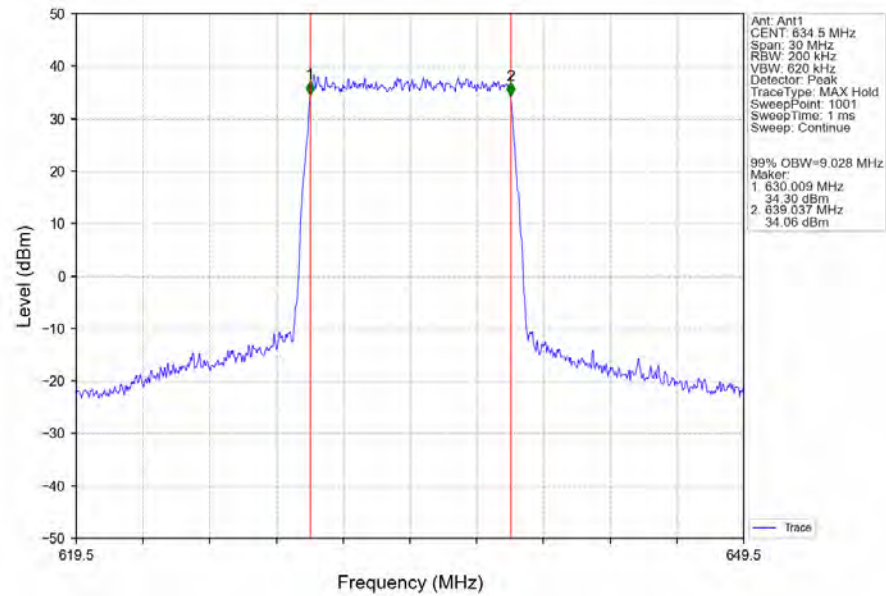
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



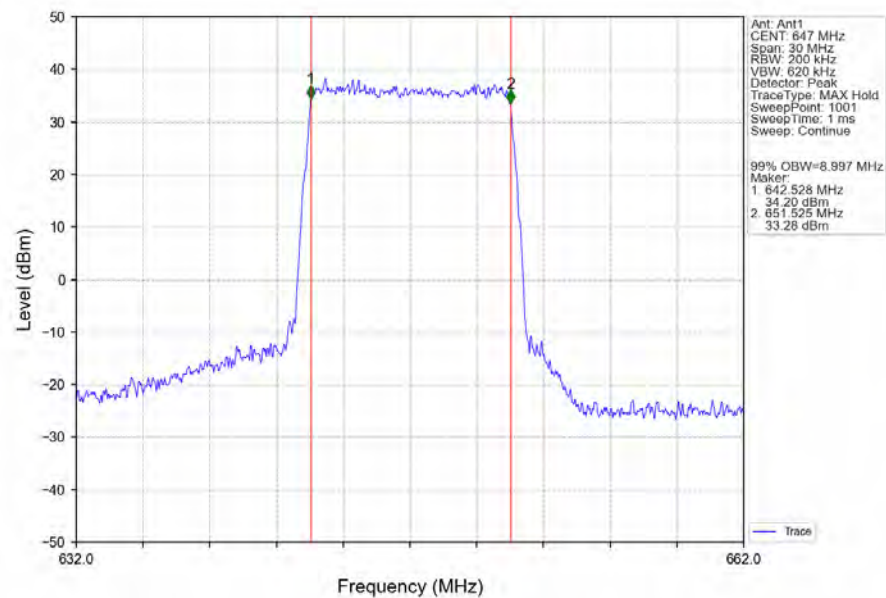
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



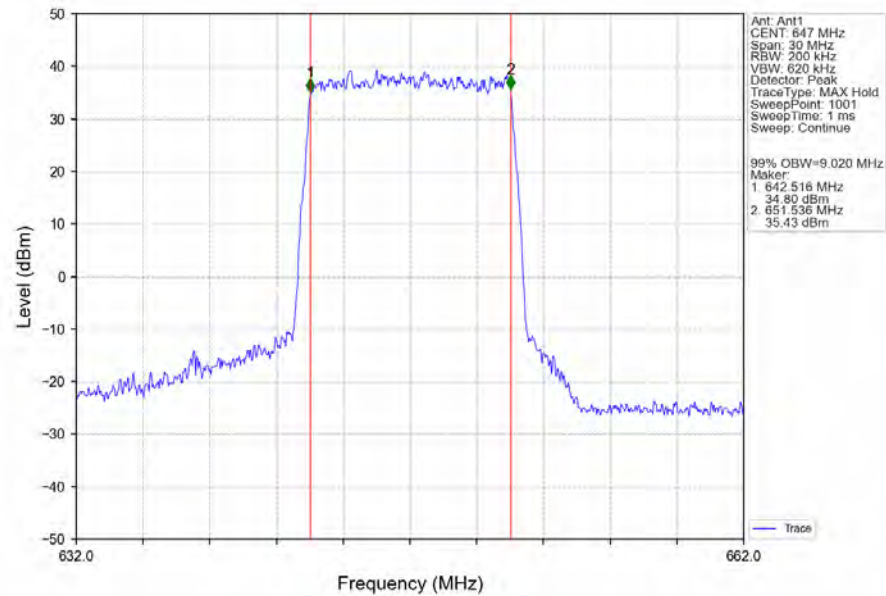
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



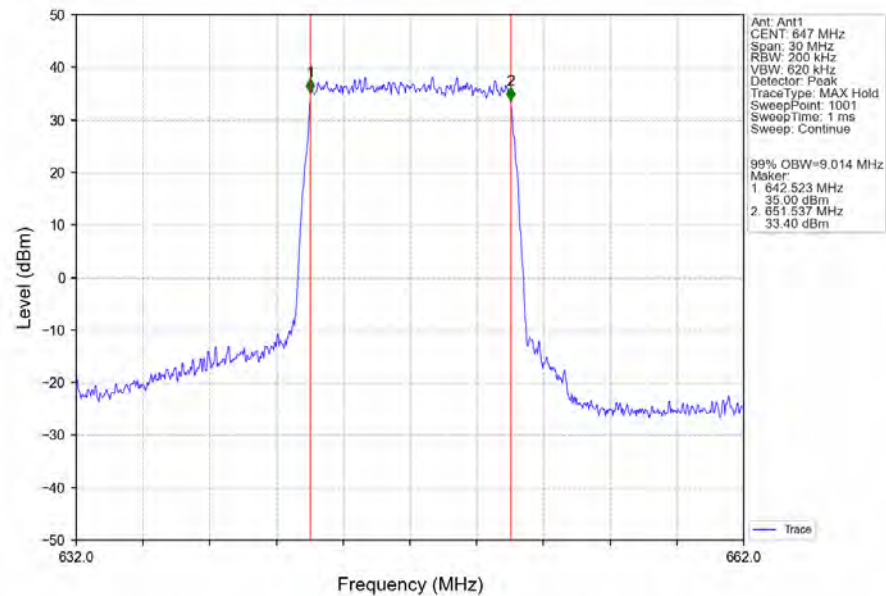
71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



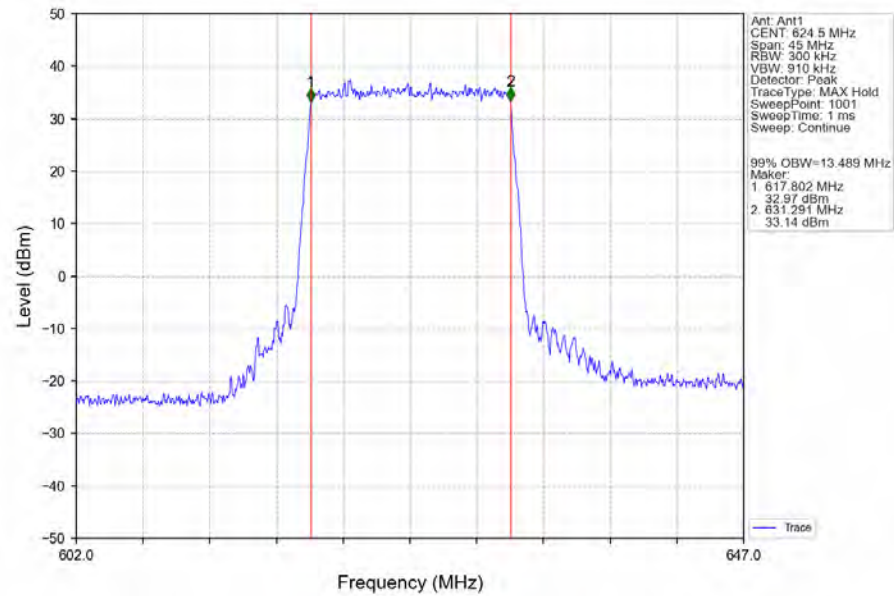
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



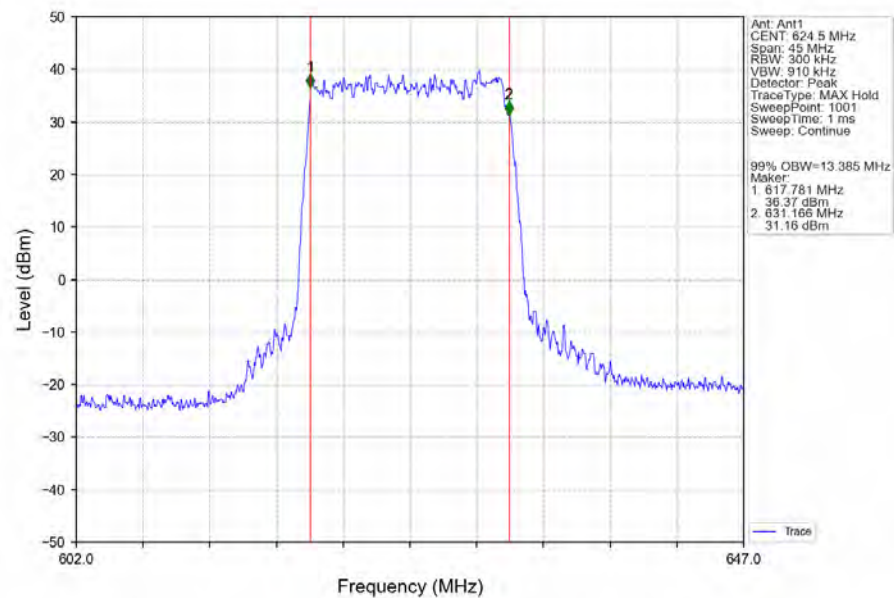
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



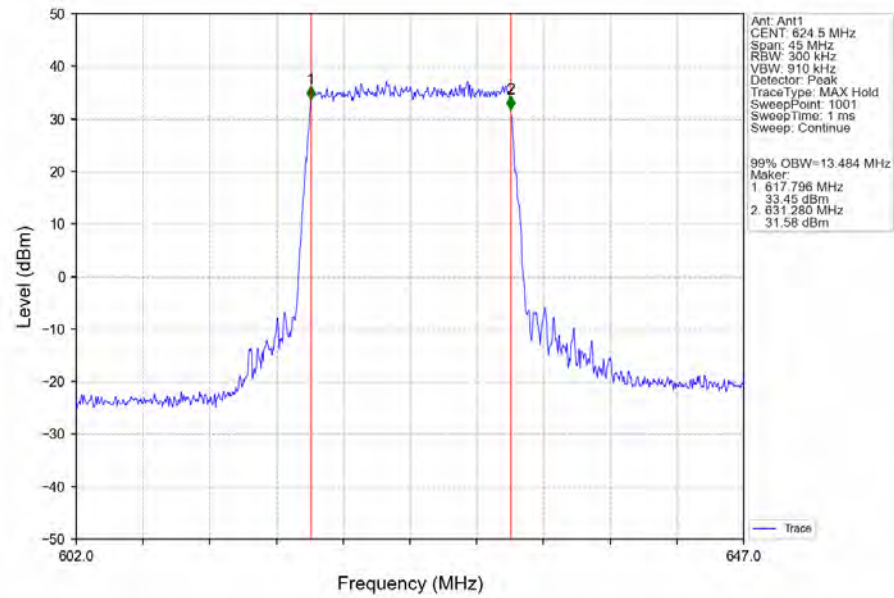
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



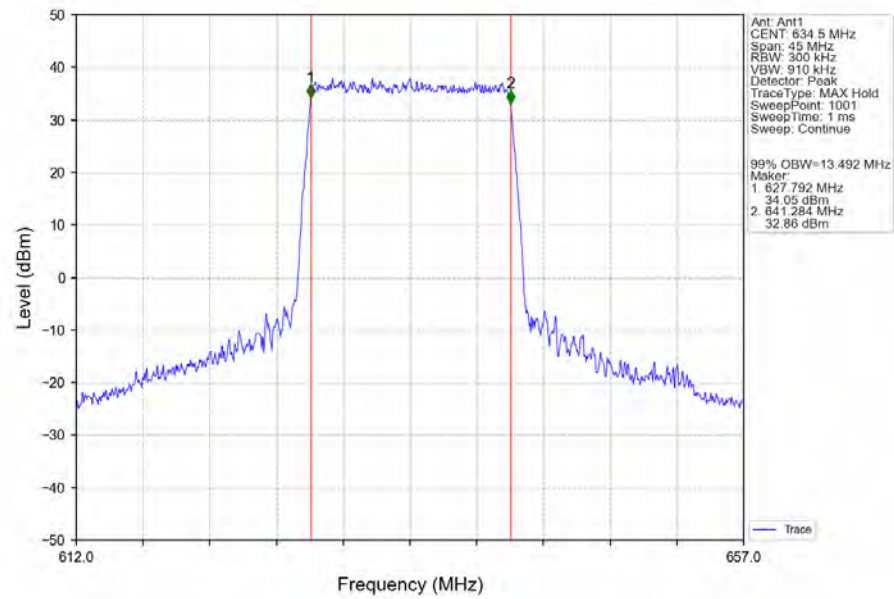
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



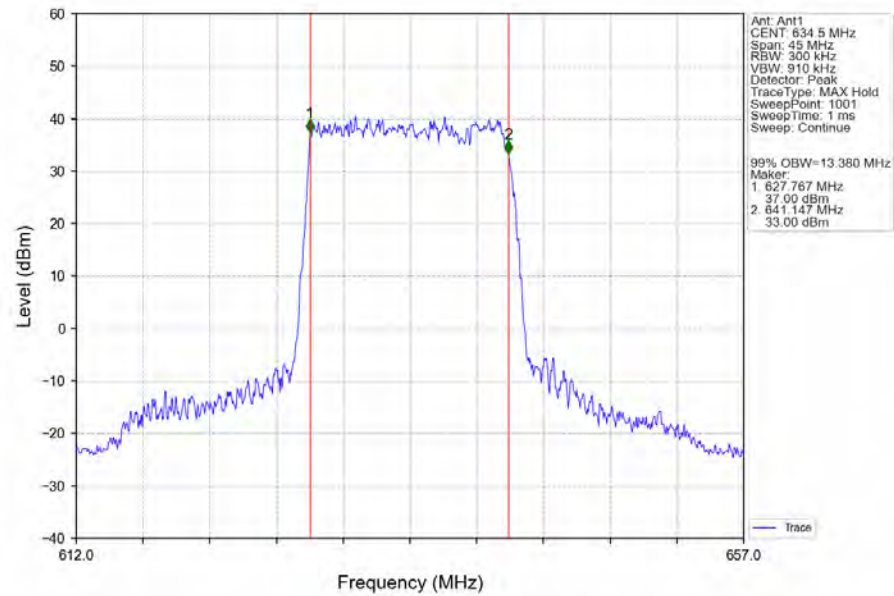
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



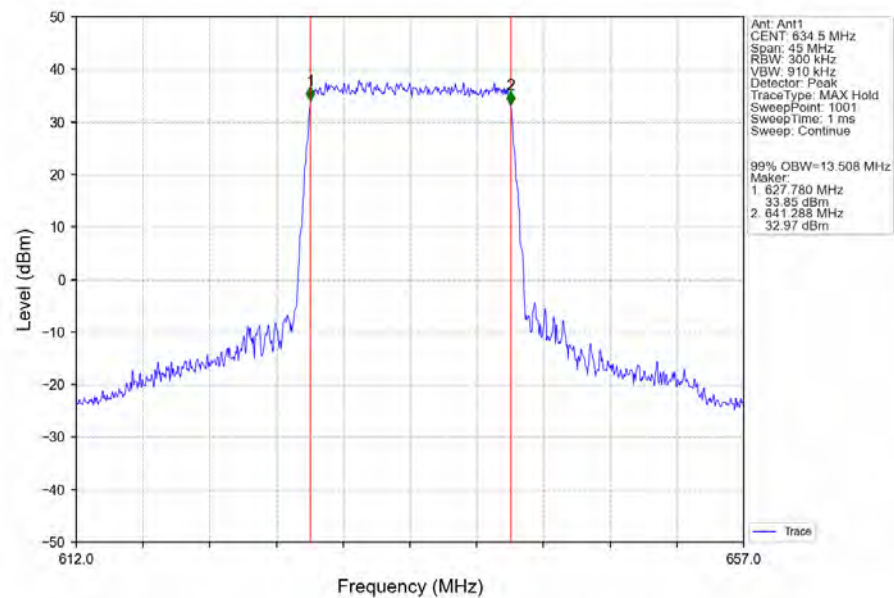
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



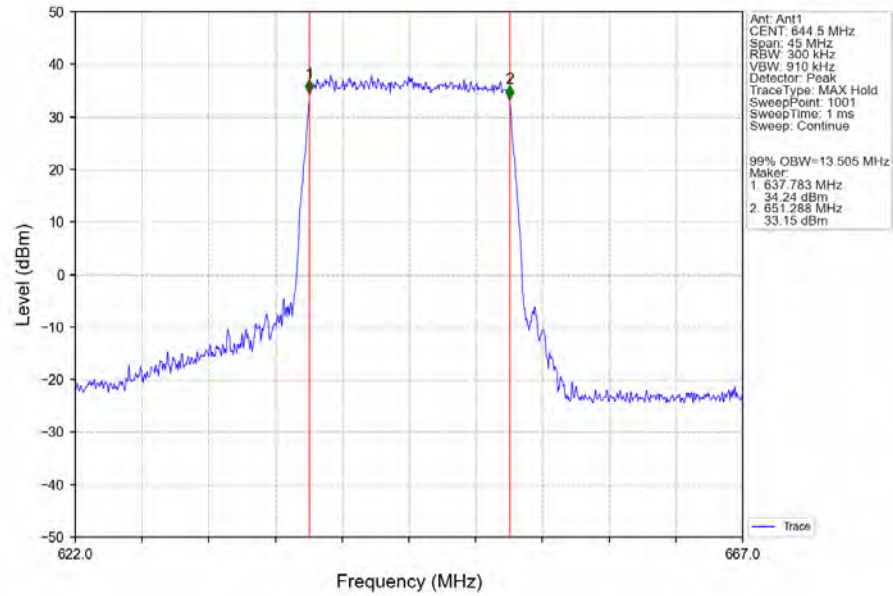
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



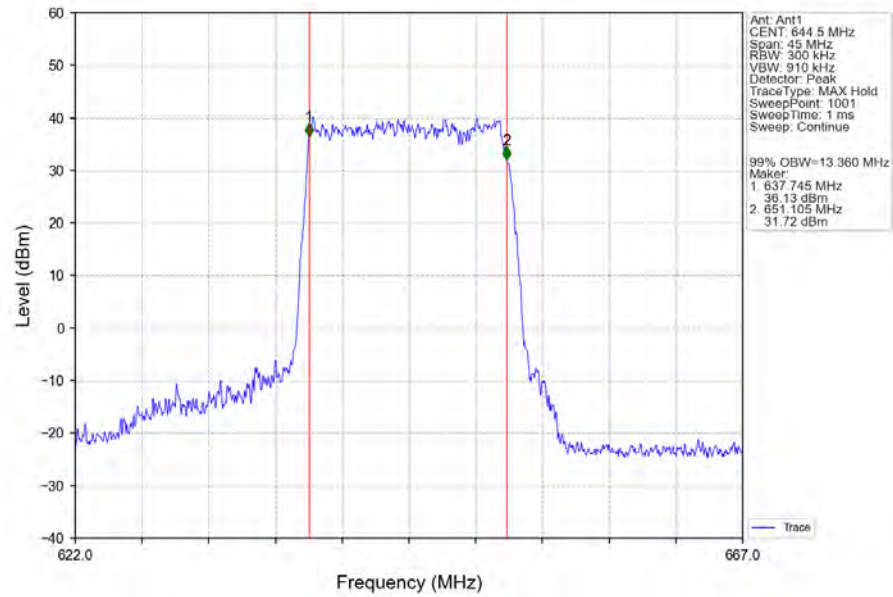
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



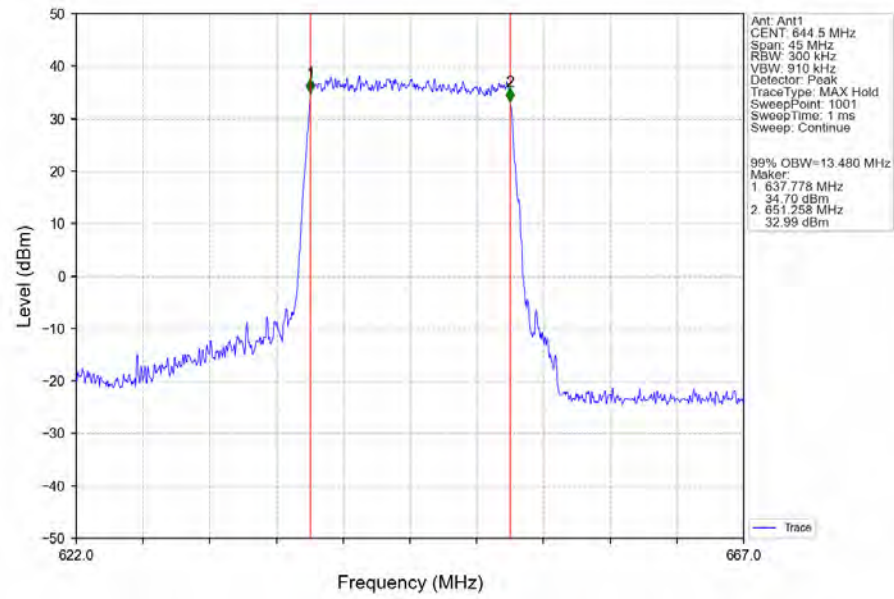
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



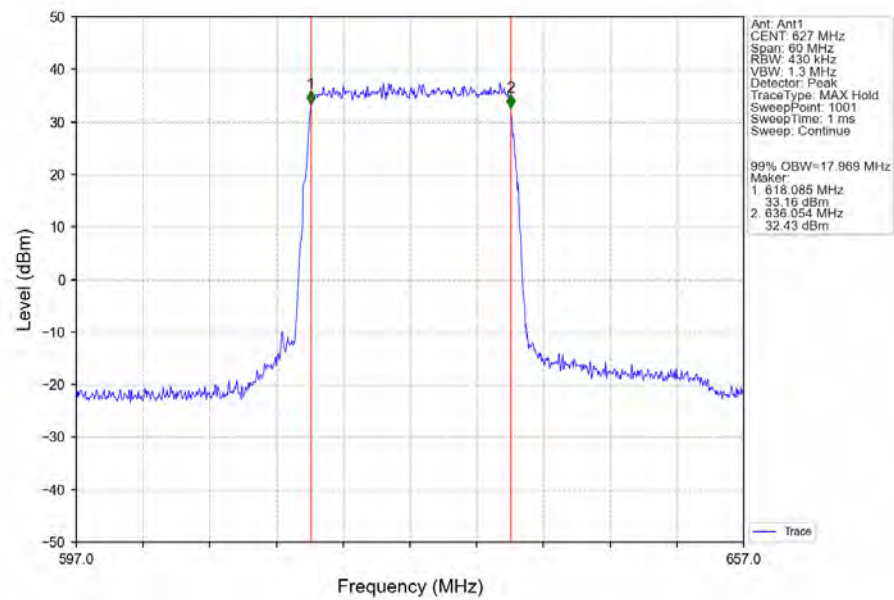
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



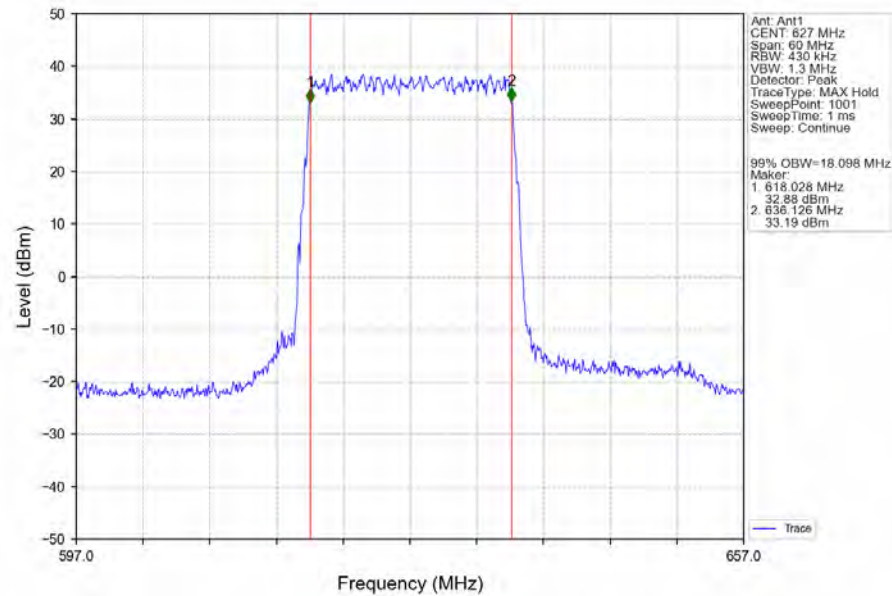
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



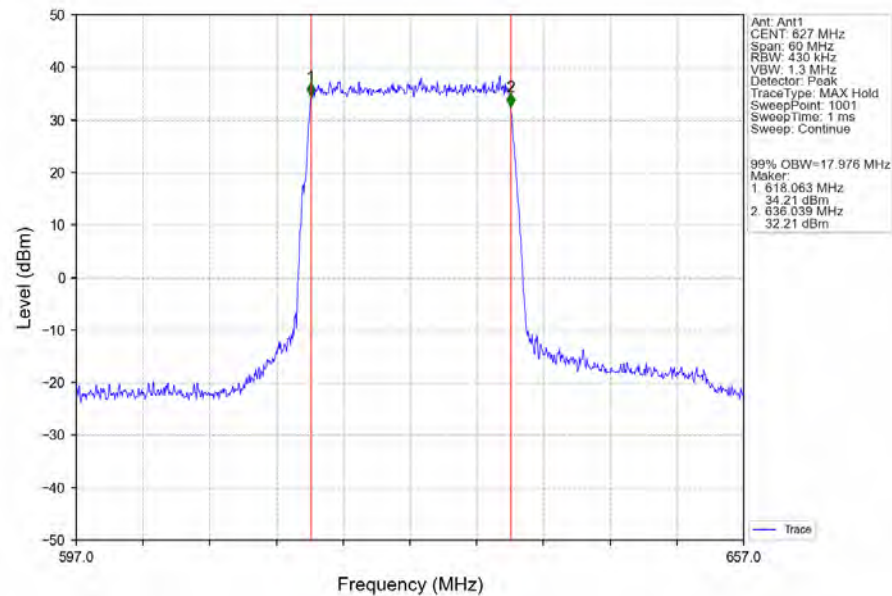
71 Single NTN CC1:20MHz QPSK CC1:627MHz Ant1



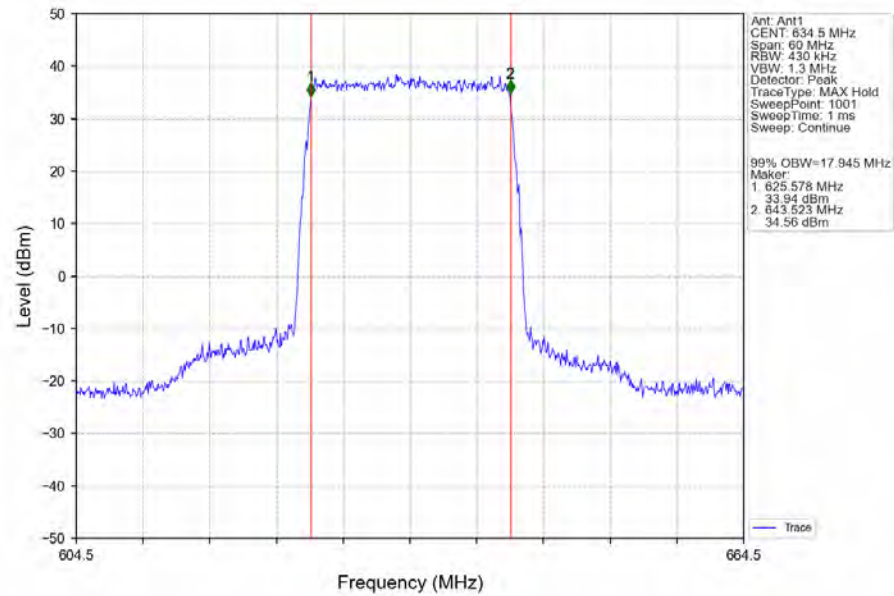
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



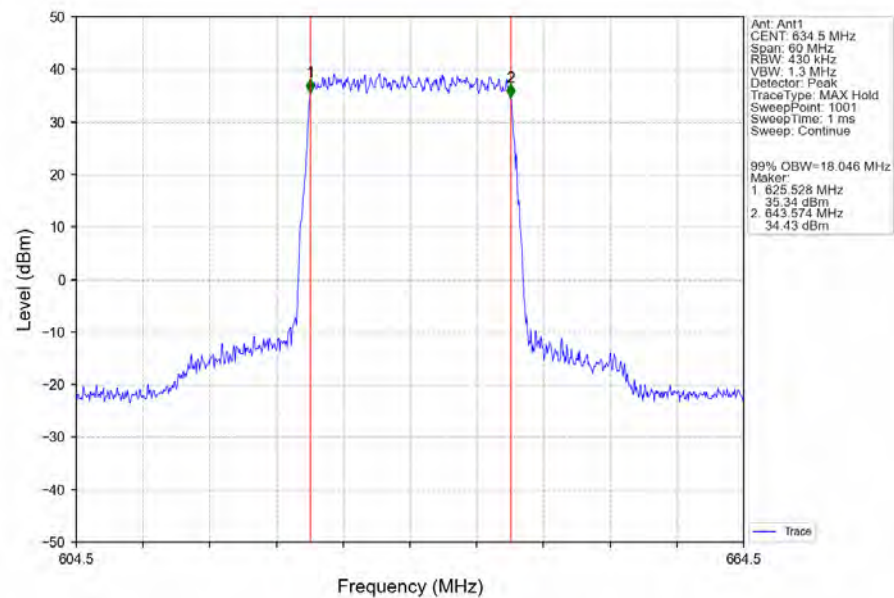
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



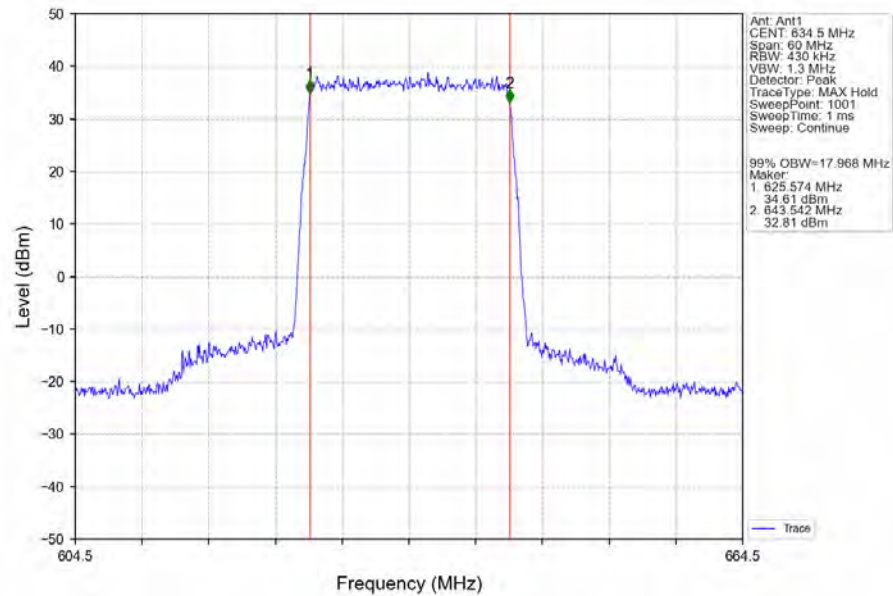
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



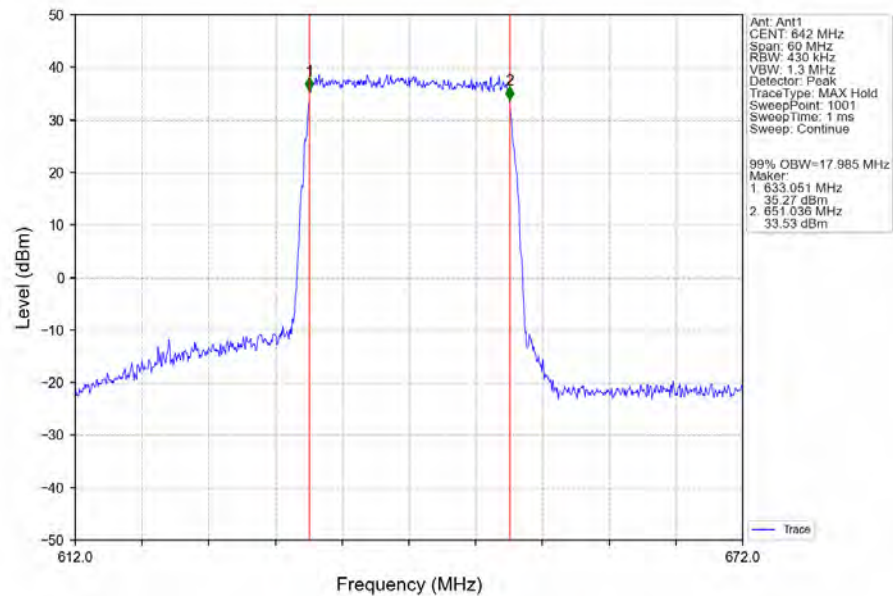
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



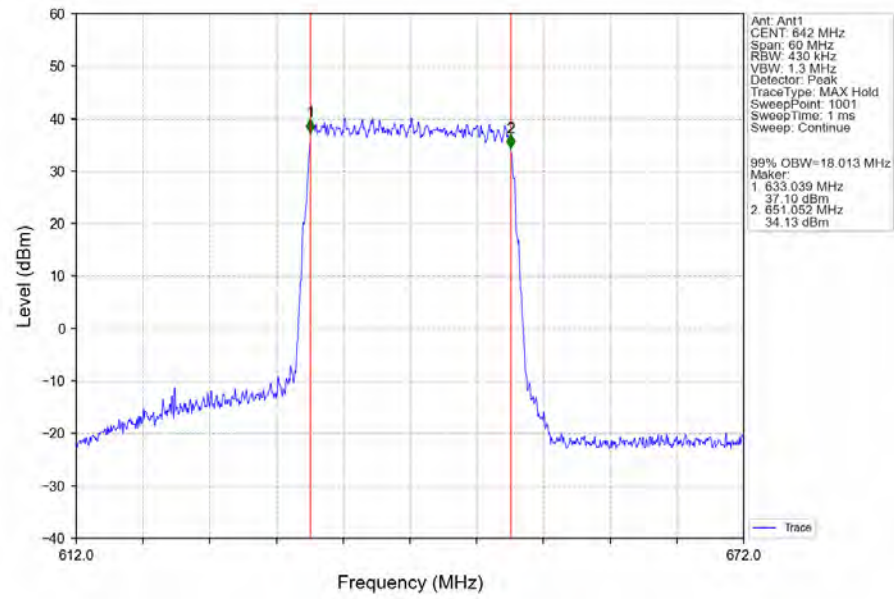
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



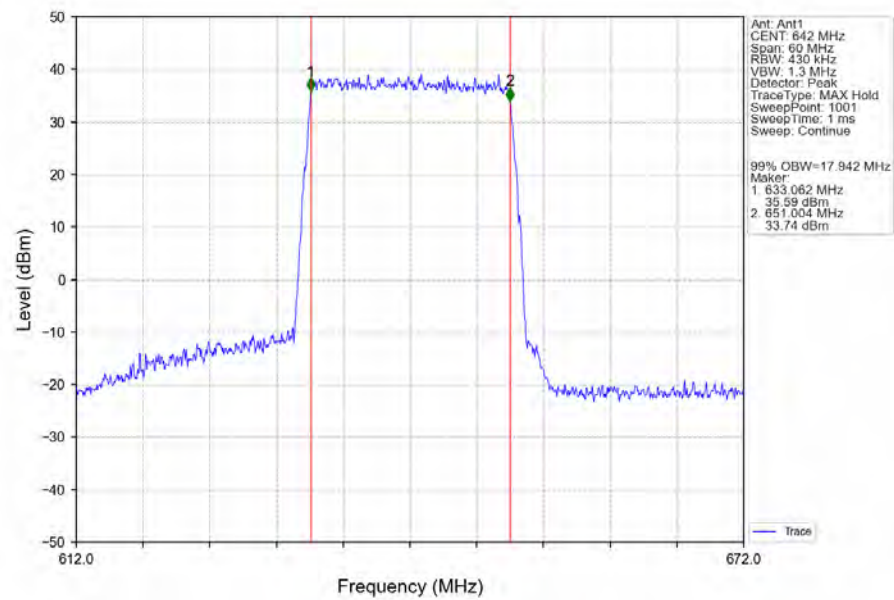
71_Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1

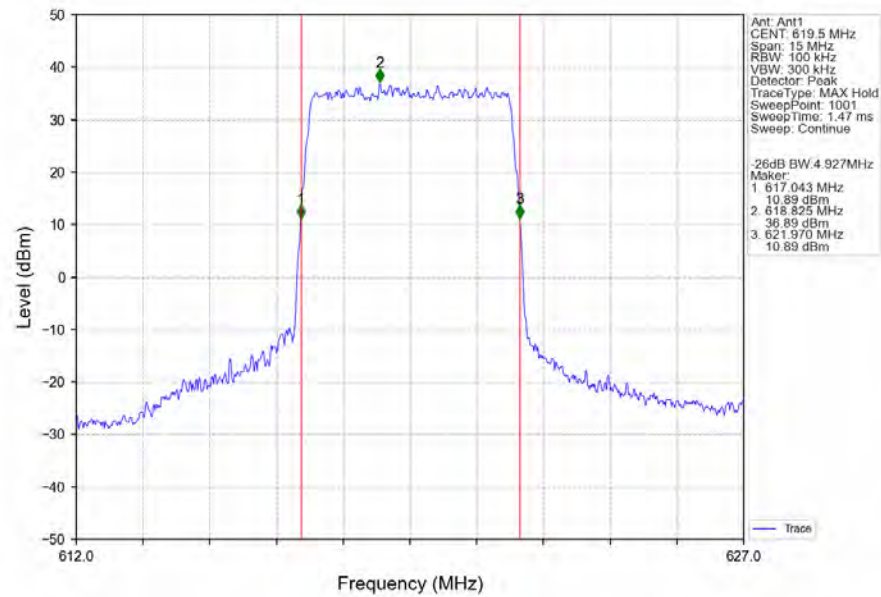


71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1

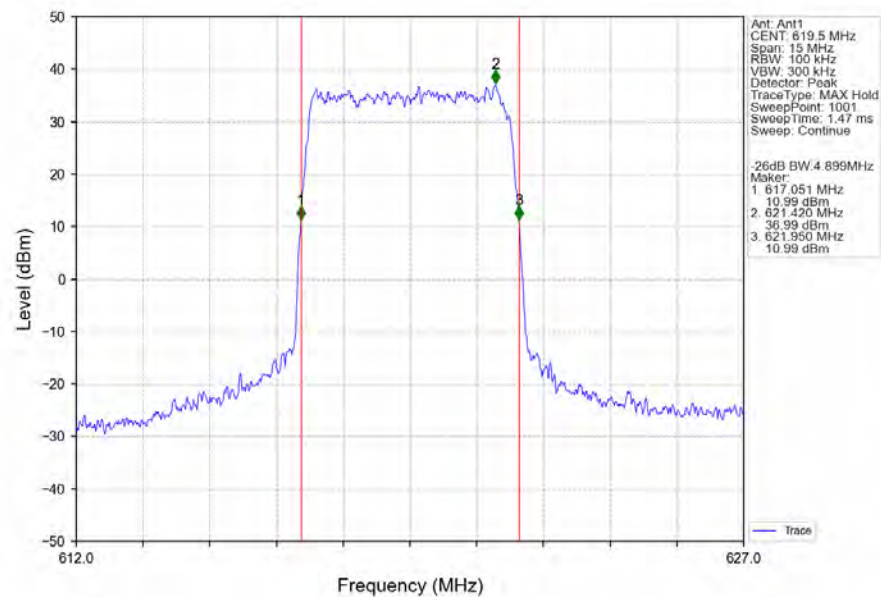


4.2.2 Single_XDB

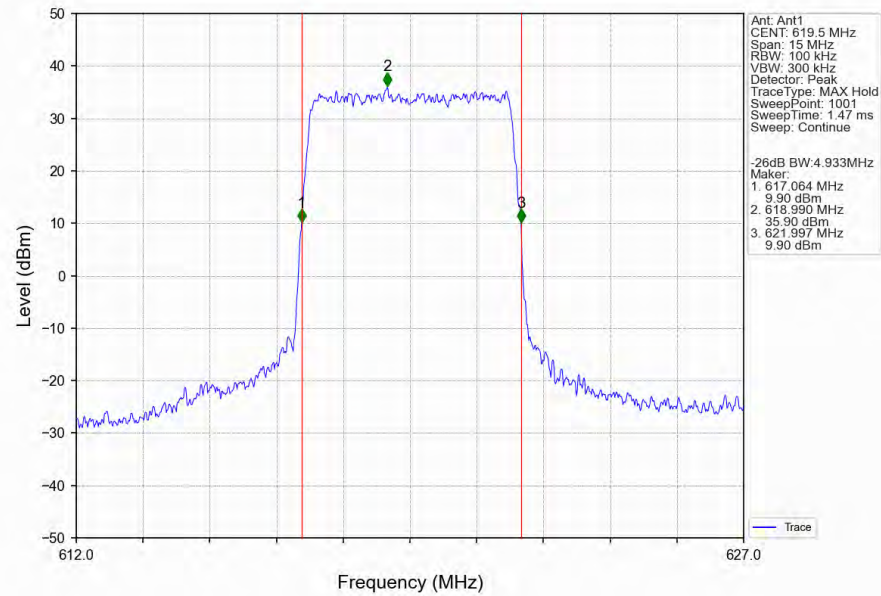
71_Single_NTNV_CC1:5MHz_QPSK_CC1:619.5MHz_Ant1



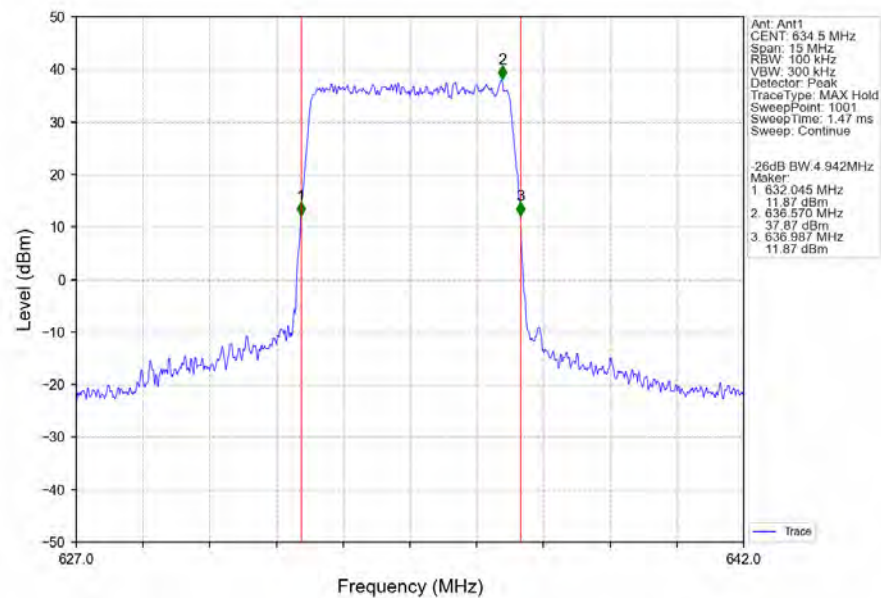
71_Single_NTNV_CC1:5MHz_16QAM_CC1:619.5MHz_Ant1



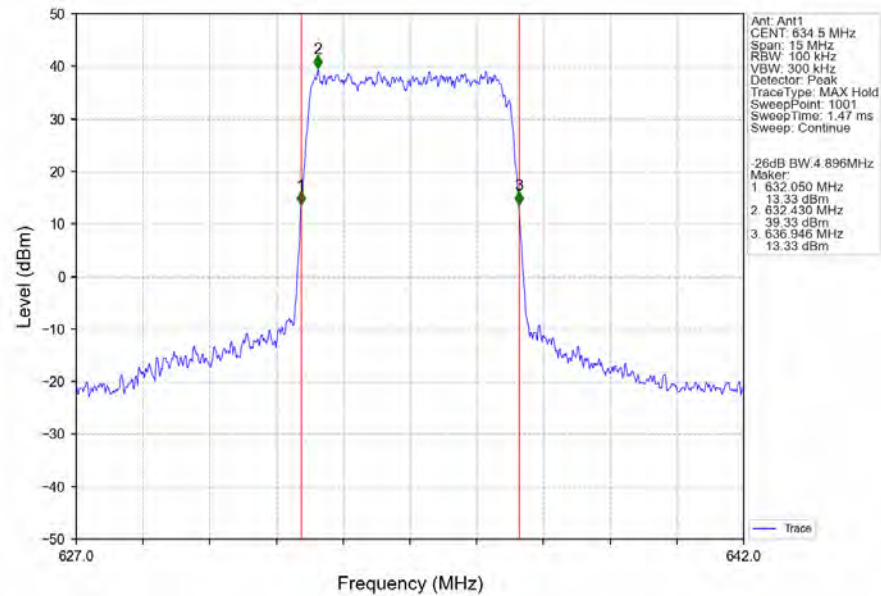
71_Single_NTNV_CC1:5MHz_64QAM_CC1:619.5MHz_Ant1



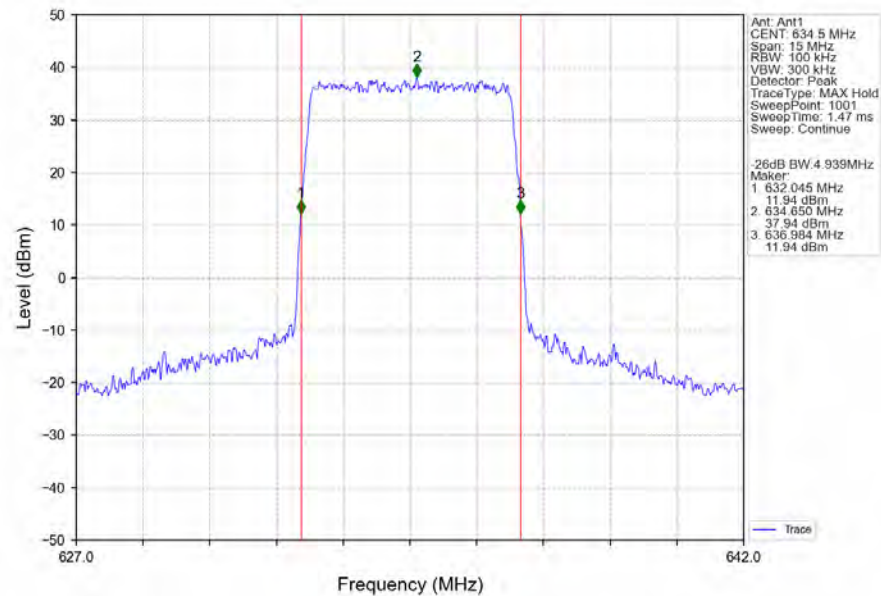
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



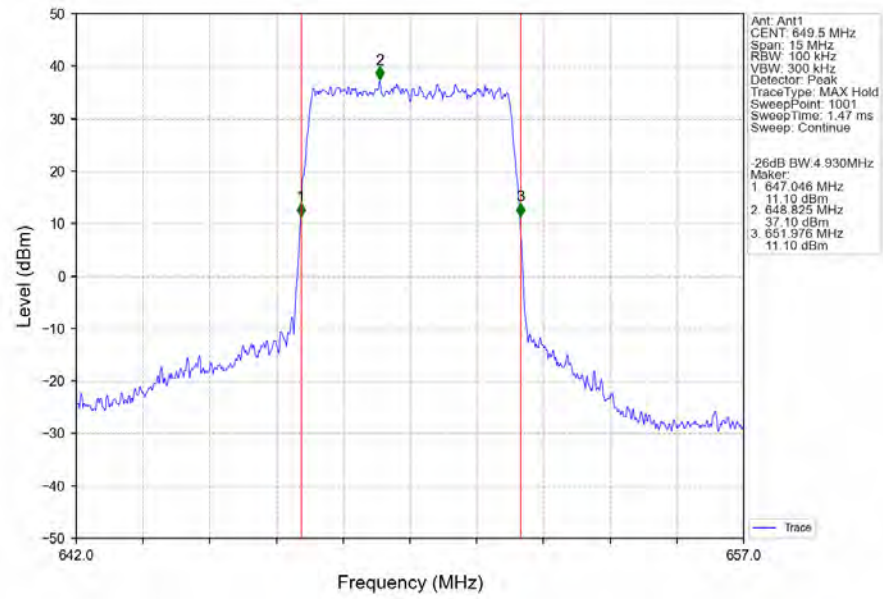
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



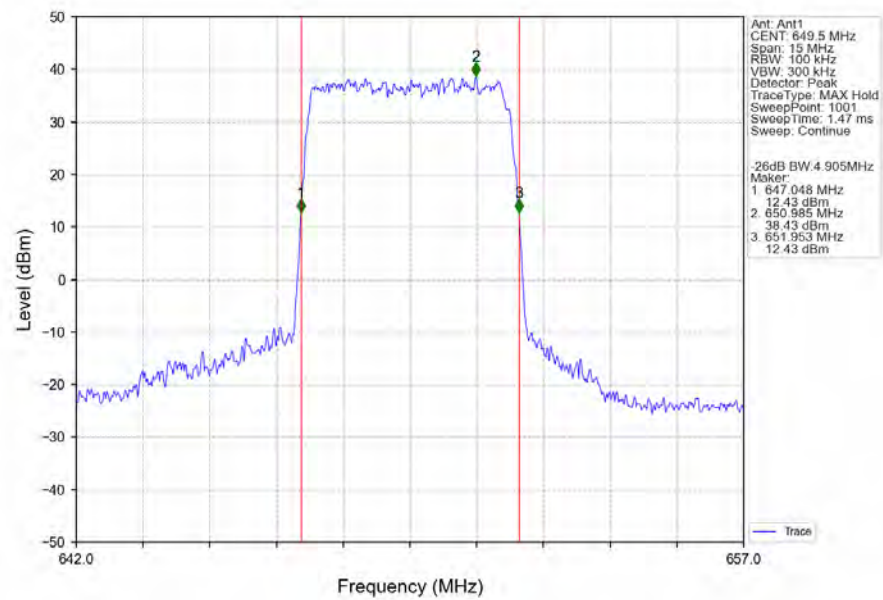
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



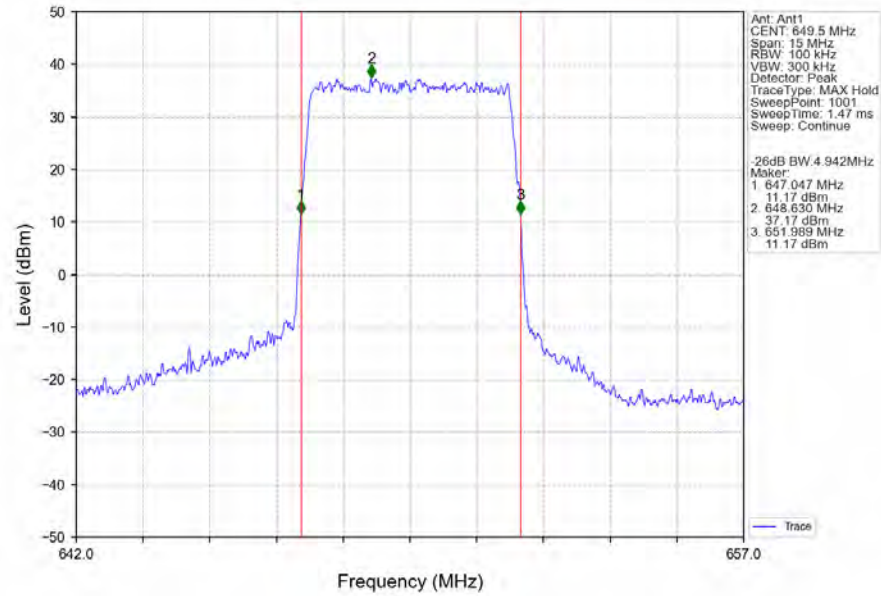
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



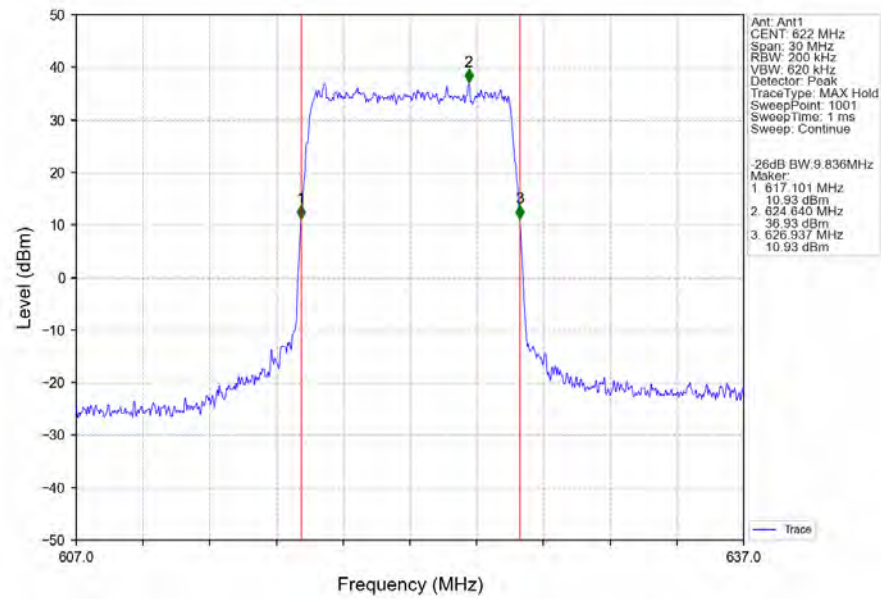
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



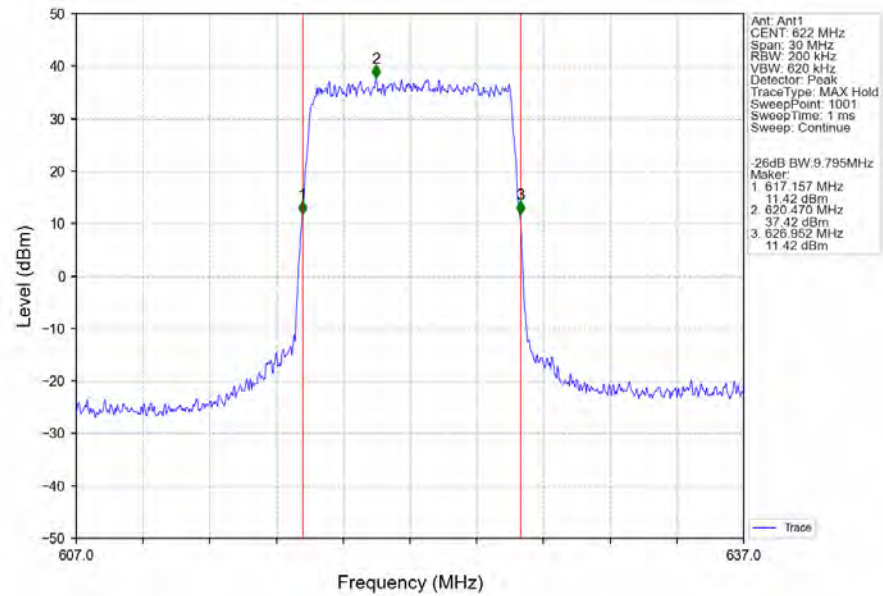
71_Single_NTNV_CC1:5MHz_64QAM_CC1:649.5MHz_Ant1



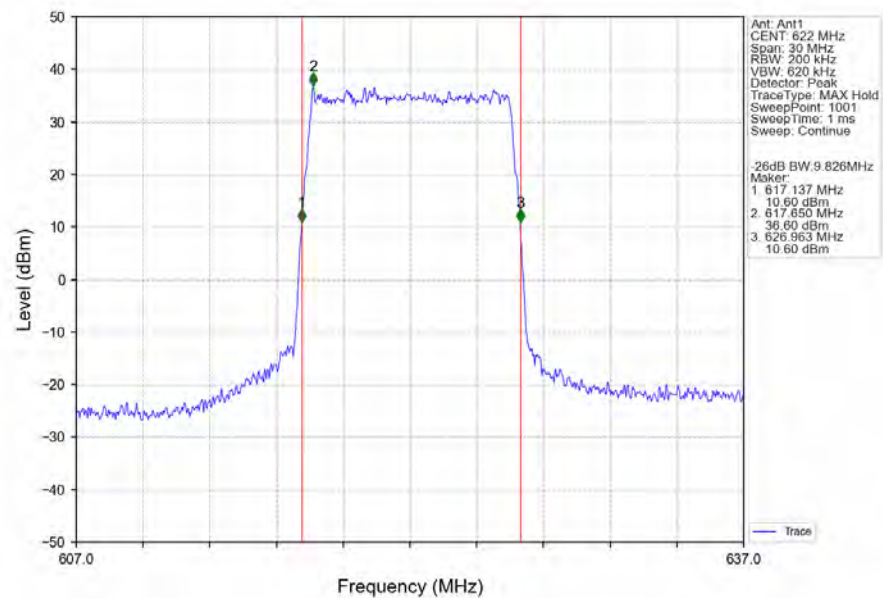
71_Single_NTNV_CC1:10MHz_QPSK_CC1:622MHz_Ant1



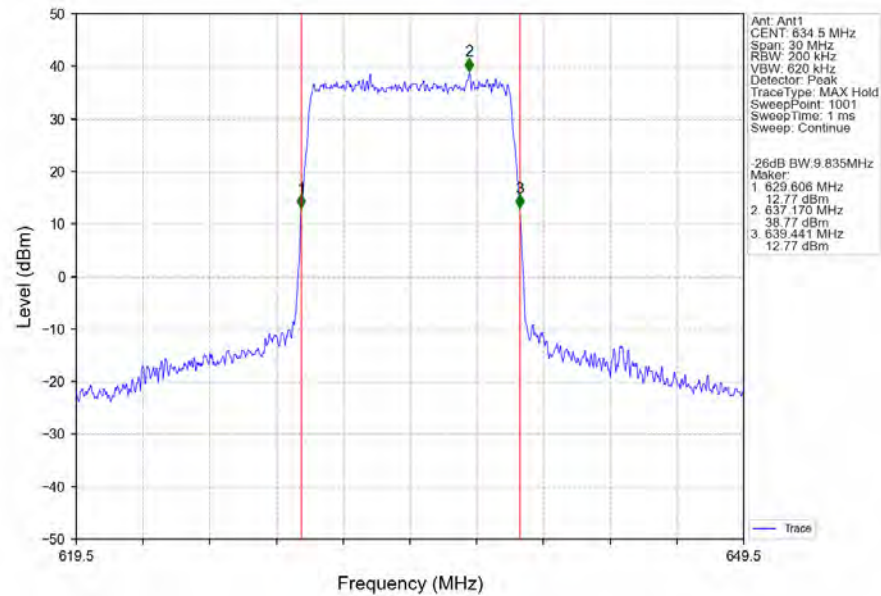
71_Single_NTNV_CC1:10MHz_16QAM_CC1:622MHz_Ant1



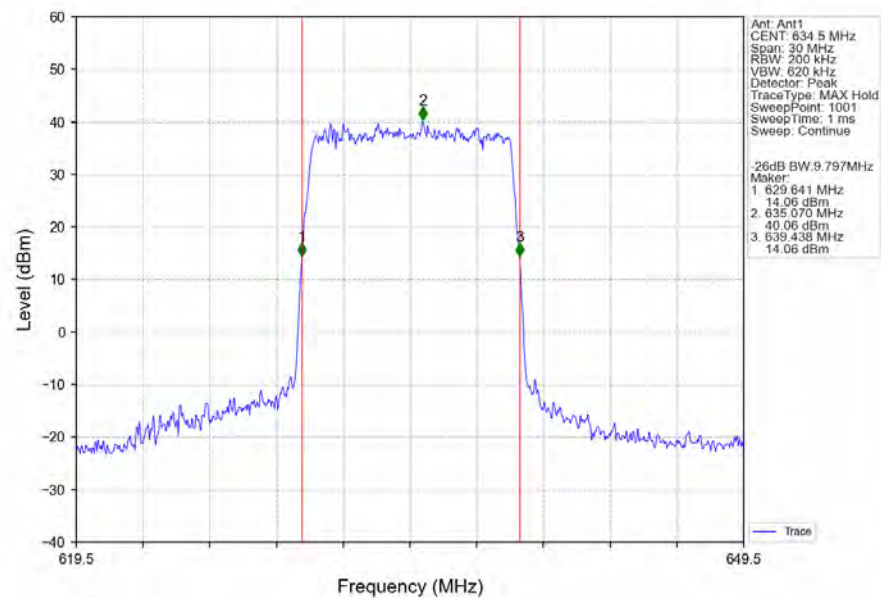
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



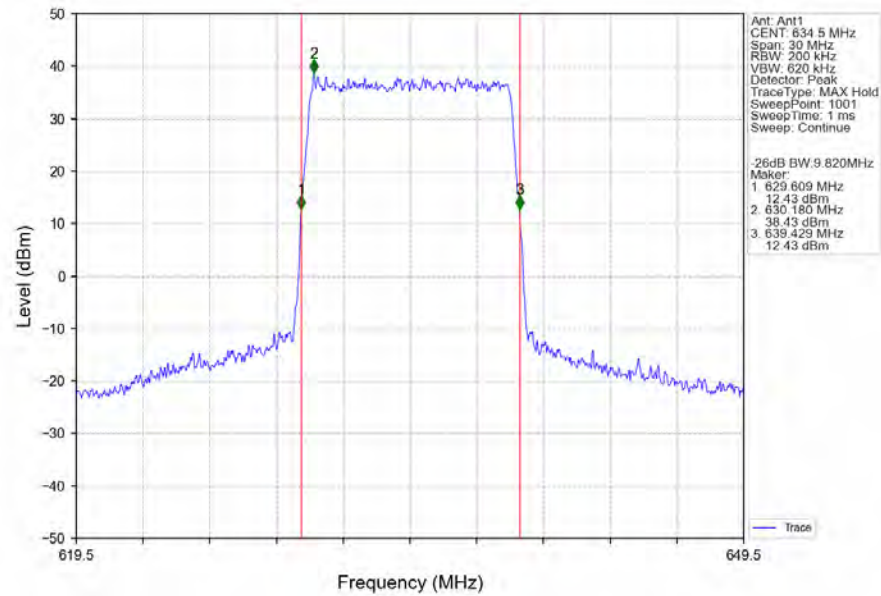
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



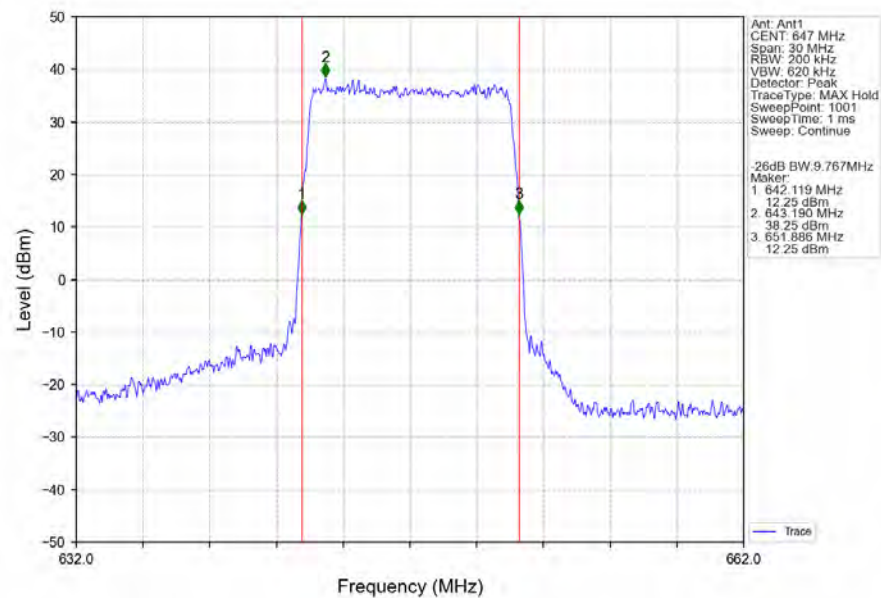
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



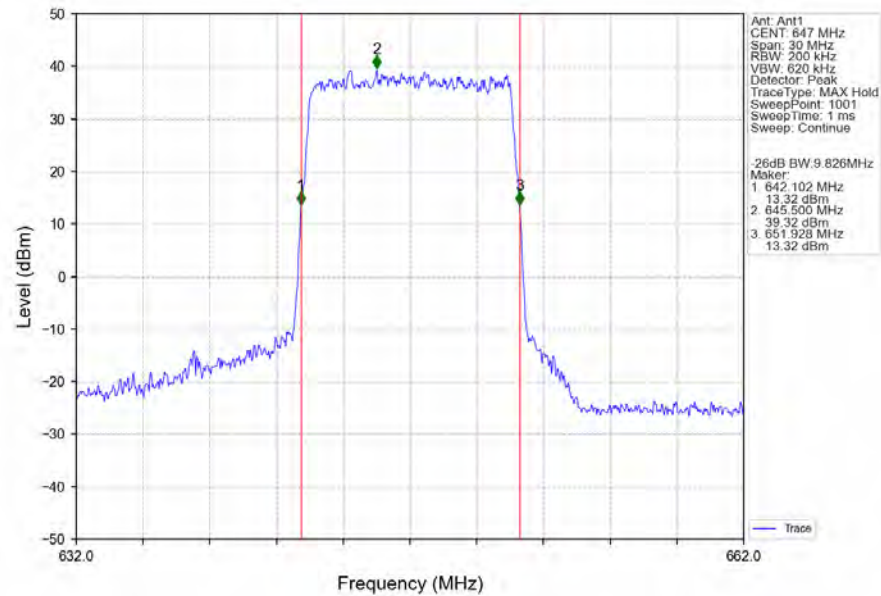
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



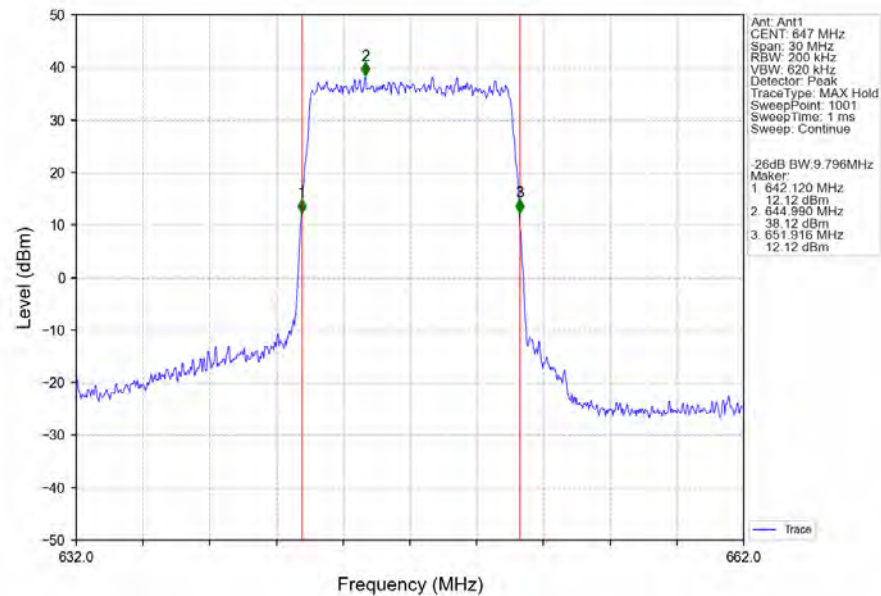
71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



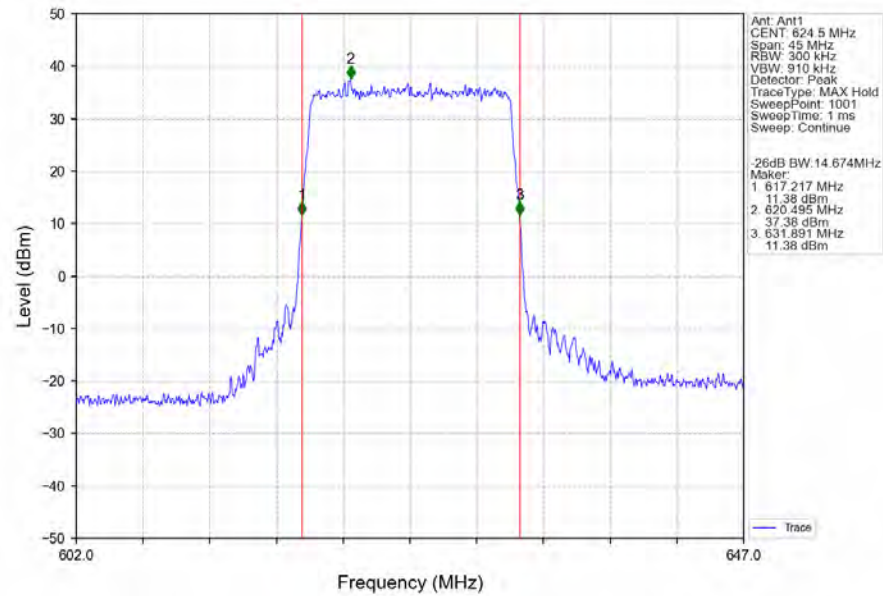
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



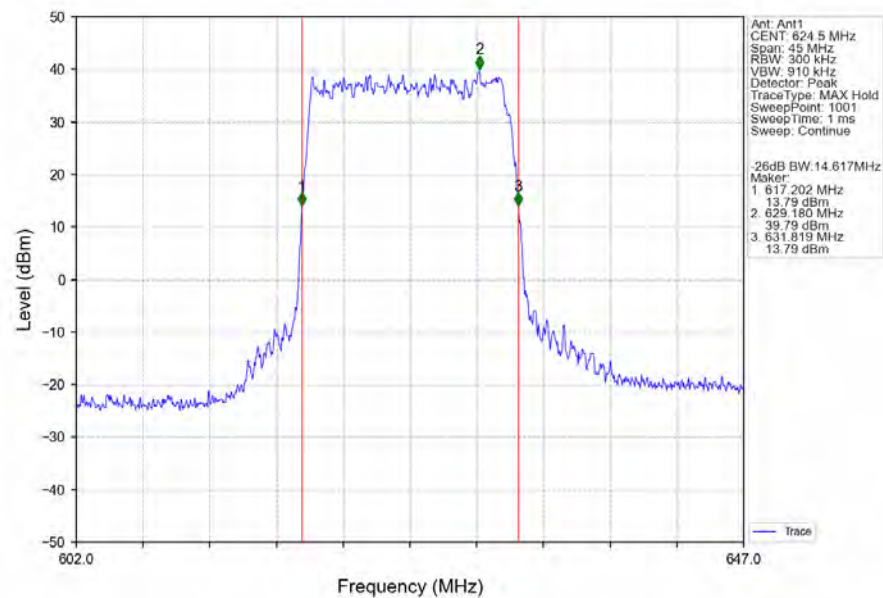
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



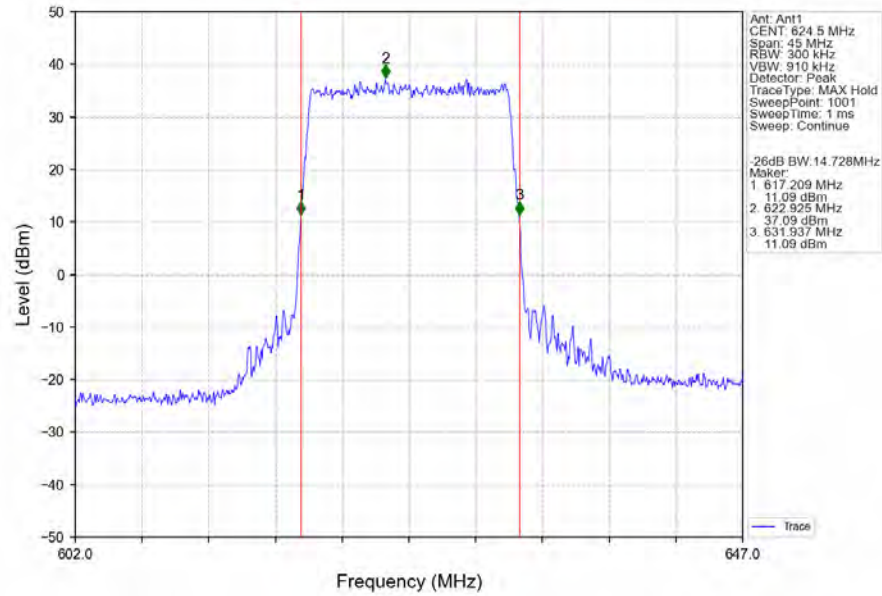
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



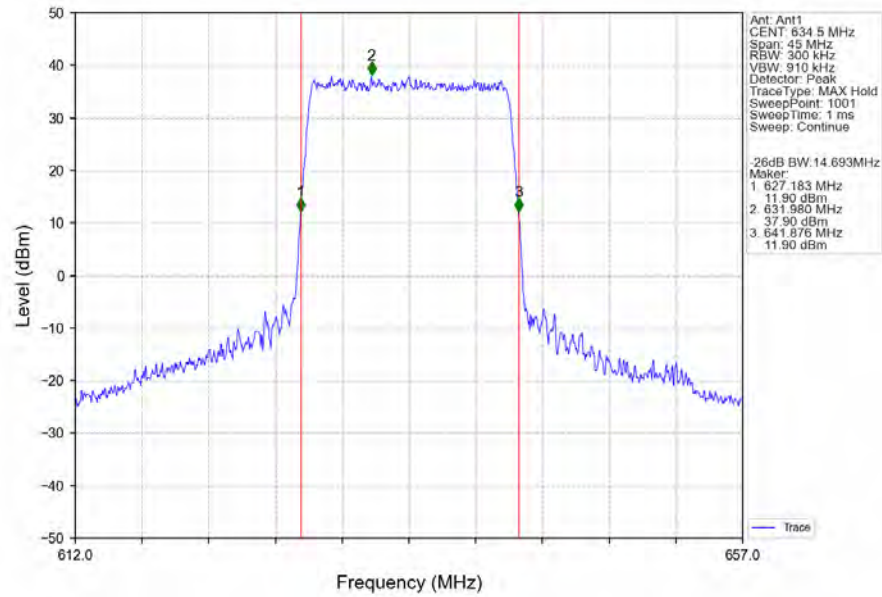
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



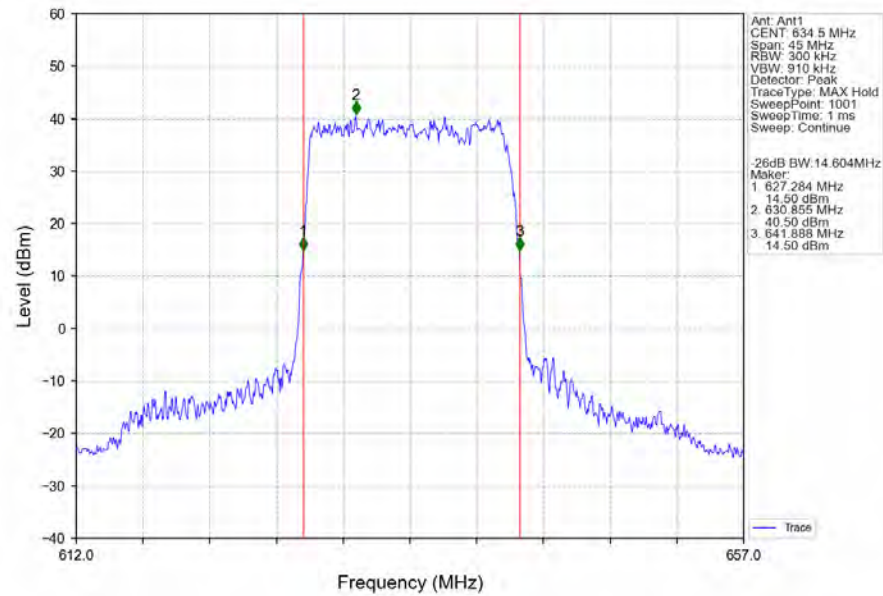
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



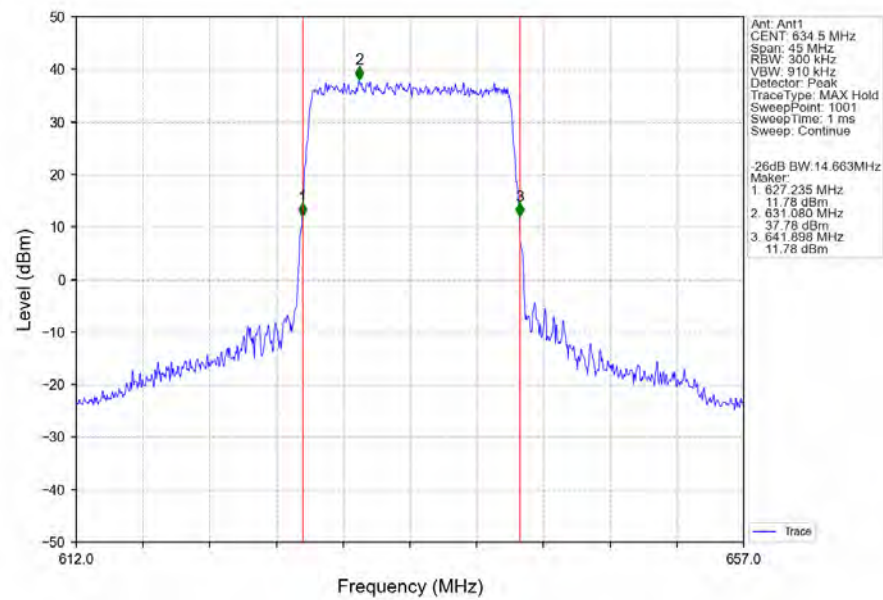
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



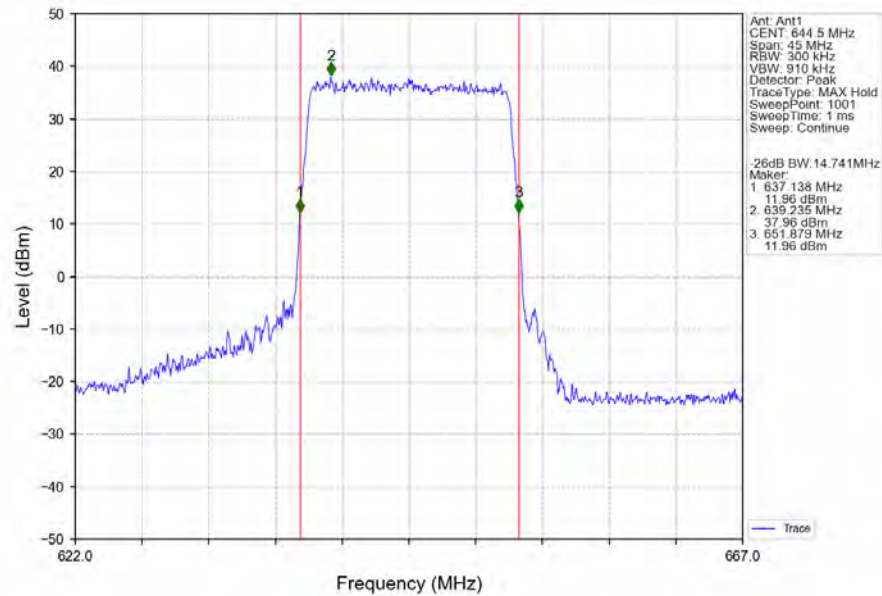
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



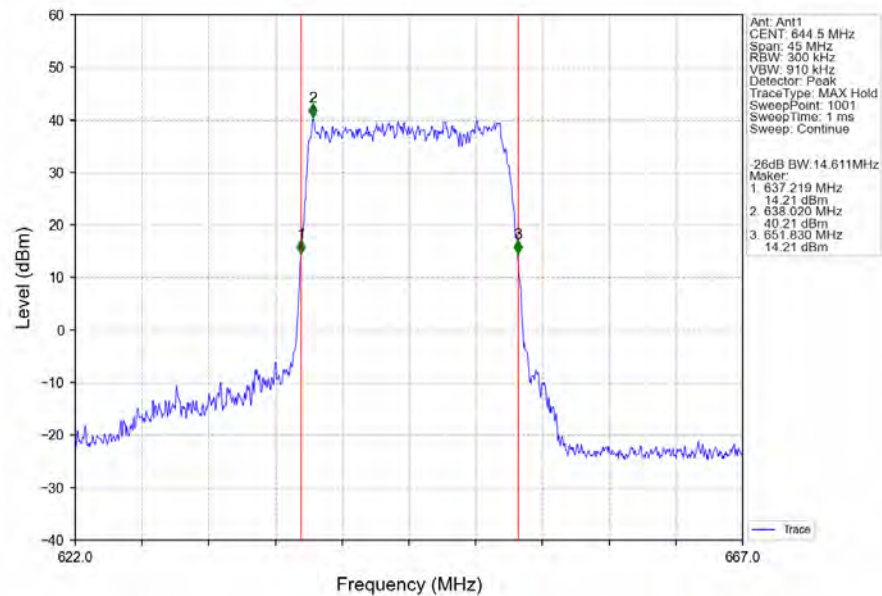
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



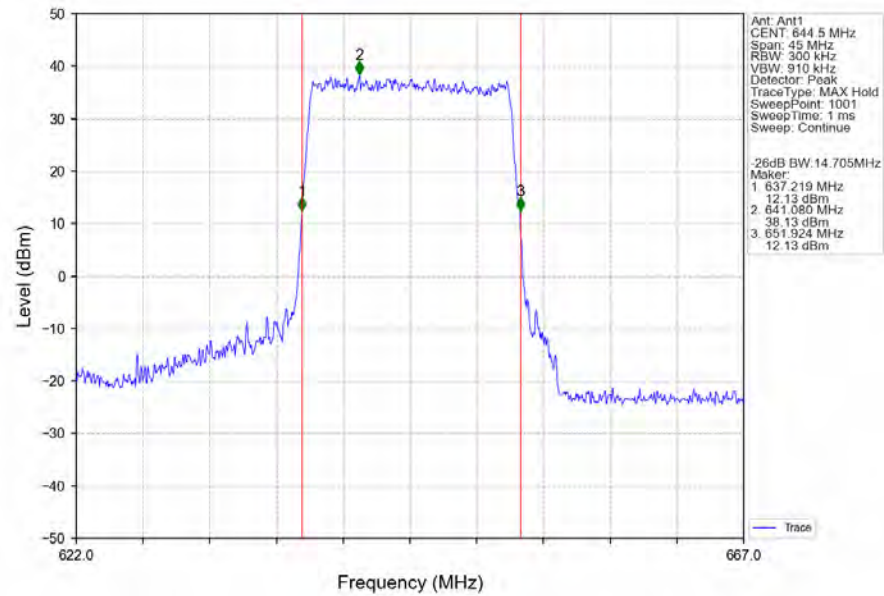
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



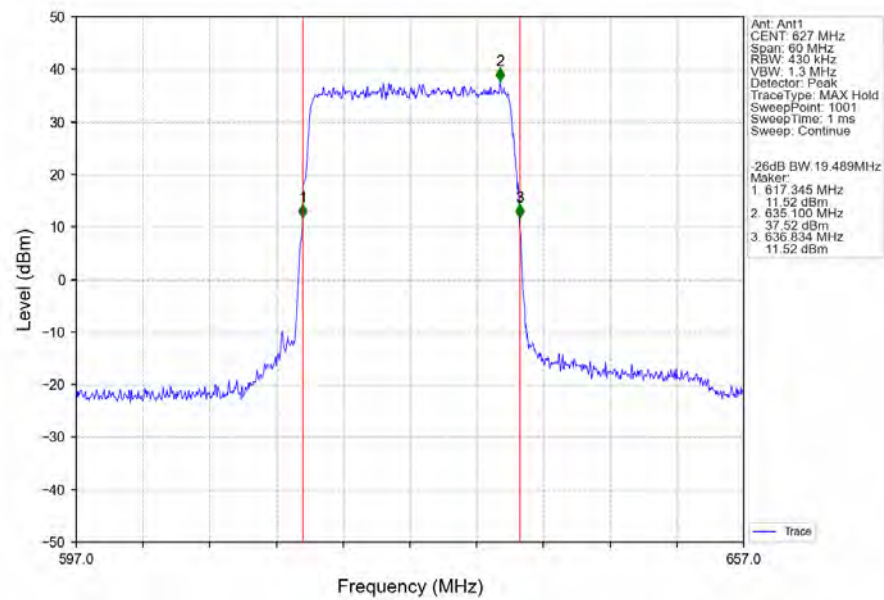
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



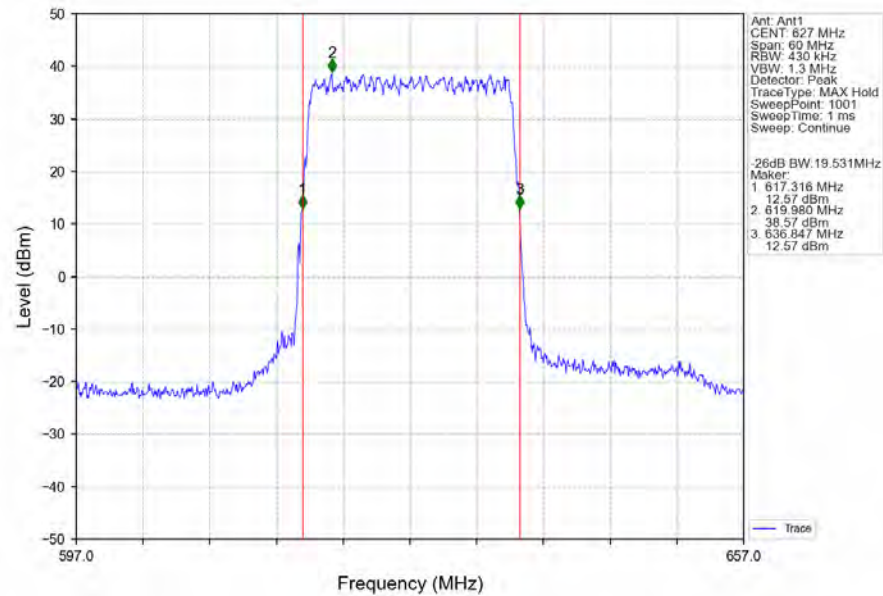
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



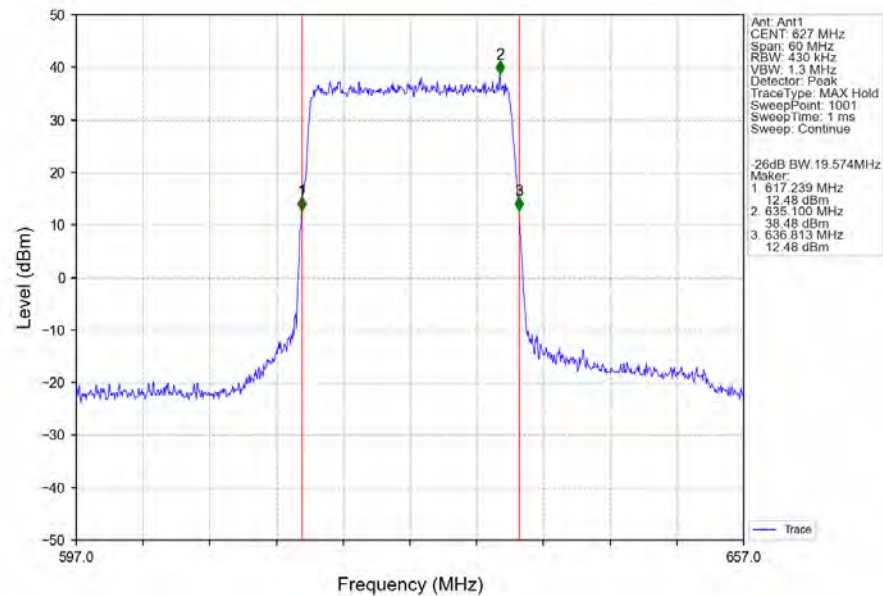
71 Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1



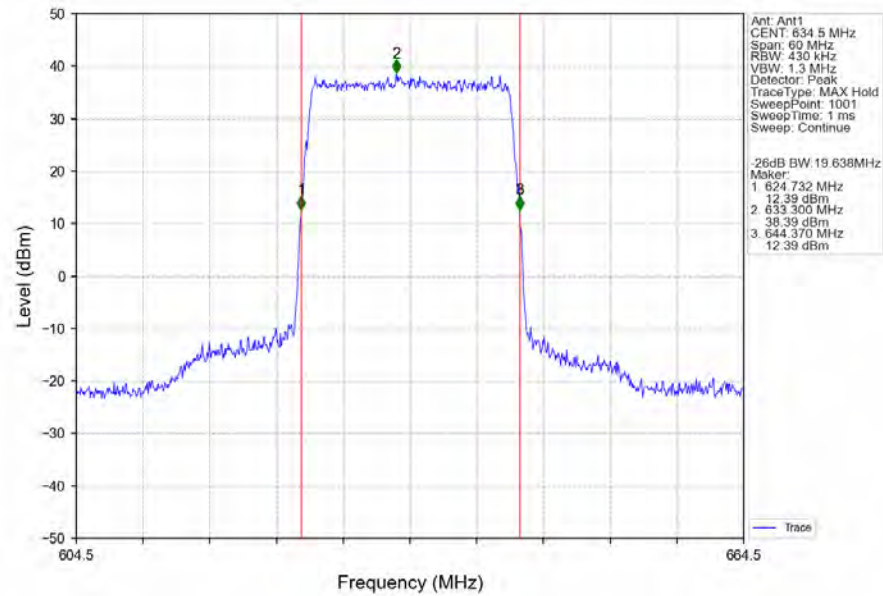
71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



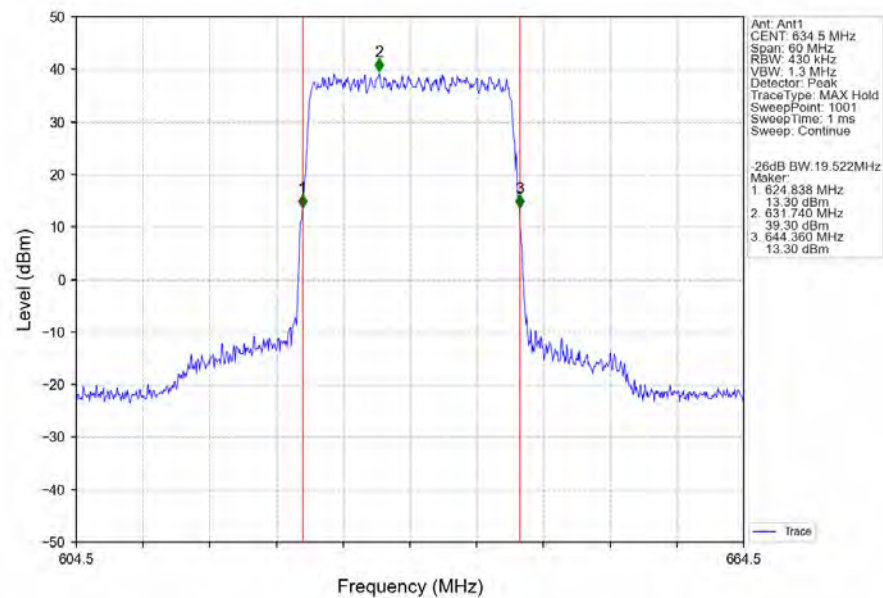
71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



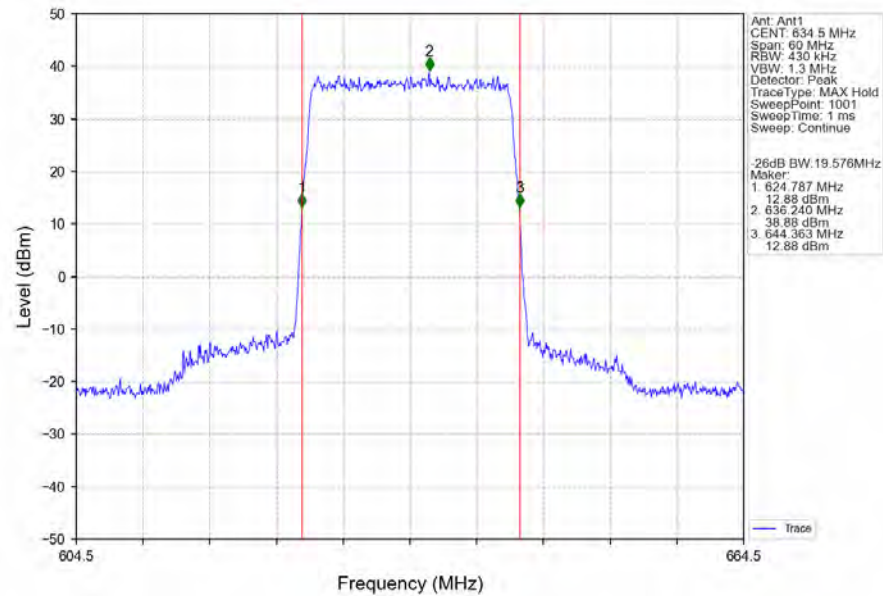
71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1



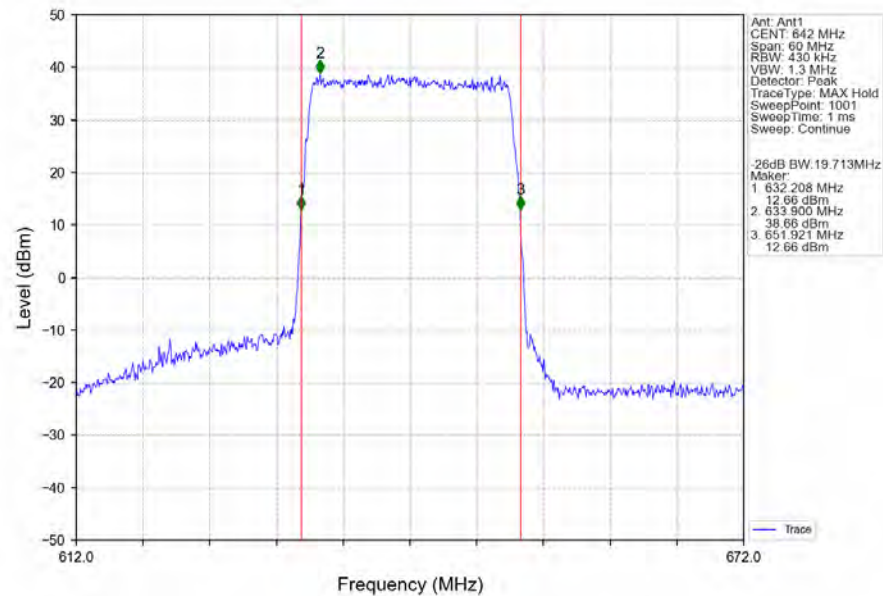
71_Single_NTNV_CC1:20MHz_16QAM_CC1:634.5MHz_Ant1



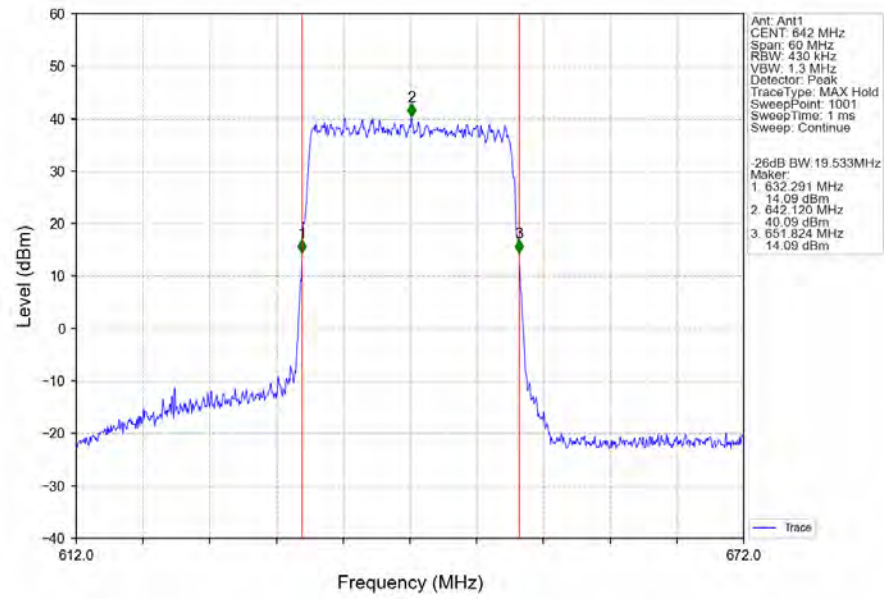
71_Single_NTNV_CC1:20MHz_64QAM_CC1:634.5MHz_Ant1



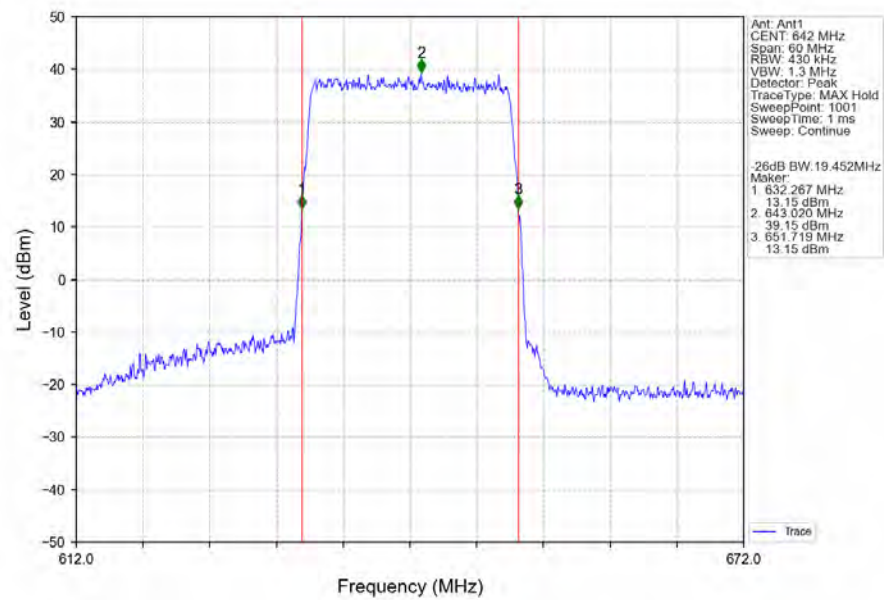
71_Single_NTNV_CC1:20MHz_QPSK_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:642MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:642MHz_Ant1



5. Peak-Average Ratio

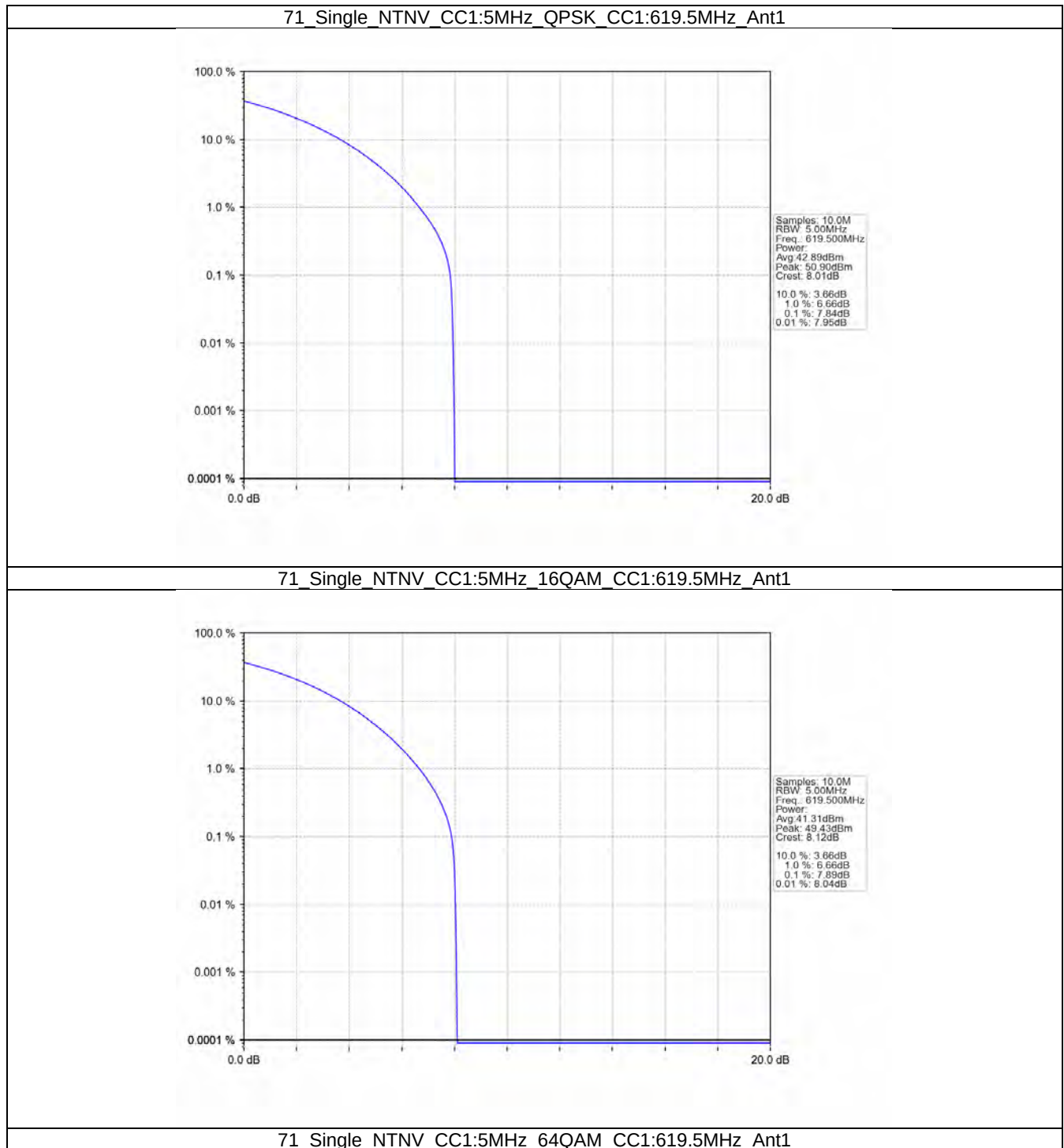
5.1 Test Result

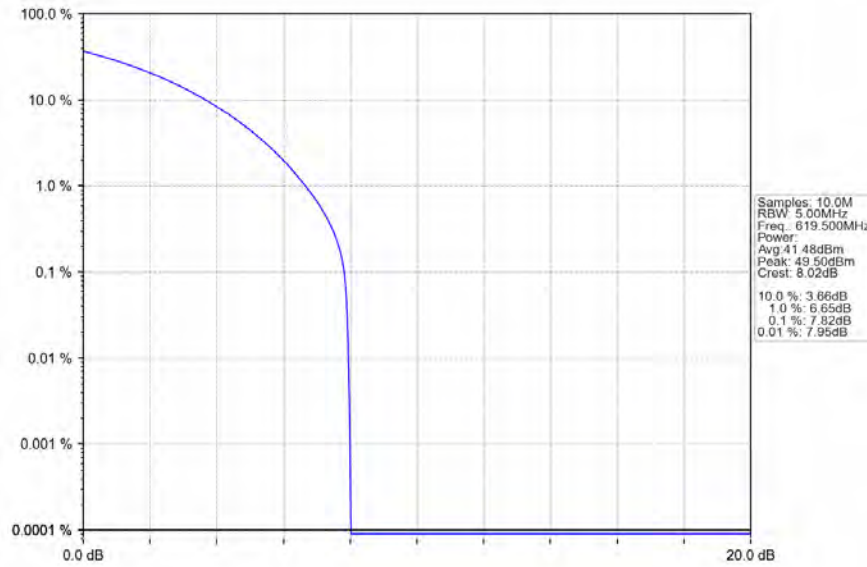
5.1.1 Single

Band 71 Single NTN Ant1						
BW (MHz)	DL Frequency (MHz)	Test Mode	Ant No.	Peak-Average Ratio (dB)		Verdict
				Result	Limit	
CC1:5	CC1:619.5	QPSK	1	7.84	<=13	Pass
		16QAM	1	7.89	<=13	Pass
		64QAM	1	7.82	<=13	Pass
	CC1:634.5	QPSK	1	7.92	<=13	Pass
		16QAM	1	7.94	<=13	Pass
		64QAM	1	7.91	<=13	Pass
	CC1:649.5	QPSK	1	7.83	<=13	Pass
		16QAM	1	7.86	<=13	Pass
		64QAM	1	7.80	<=13	Pass
CC1:10	CC1:622	QPSK	1	7.93	<=13	Pass
		16QAM	1	8.07	<=13	Pass
		64QAM	1	7.91	<=13	Pass
	CC1:634.5	QPSK	1	7.98	<=13	Pass
		16QAM	1	8.10	<=13	Pass
		64QAM	1	7.98	<=13	Pass
	CC1:647	QPSK	1	7.92	<=13	Pass
		16QAM	1	8.05	<=13	Pass
		64QAM	1	7.94	<=13	Pass
CC1:15	CC1:624.5	QPSK	1	8.00	<=13	Pass
		16QAM	1	7.99	<=13	Pass
		64QAM	1	7.99	<=13	Pass
	CC1:634.5	QPSK	1	8.03	<=13	Pass
		16QAM	1	8.00	<=13	Pass
		64QAM	1	7.99	<=13	Pass
	CC1:644.5	QPSK	1	8.07	<=13	Pass
		16QAM	1	8.04	<=13	Pass
		64QAM	1	8.05	<=13	Pass
CC1:20	CC1:627	QPSK	1	8.02	<=13	Pass
		16QAM	1	8.16	<=13	Pass
		64QAM	1	8.01	<=13	Pass
	CC1:634.5	QPSK	1	8.01	<=13	Pass
		16QAM	1	8.17	<=13	Pass
		64QAM	1	8.02	<=13	Pass
	CC1:642	QPSK	1	8.12	<=13	Pass
		16QAM	1	8.22	<=13	Pass
		64QAM	1	8.12	<=13	Pass

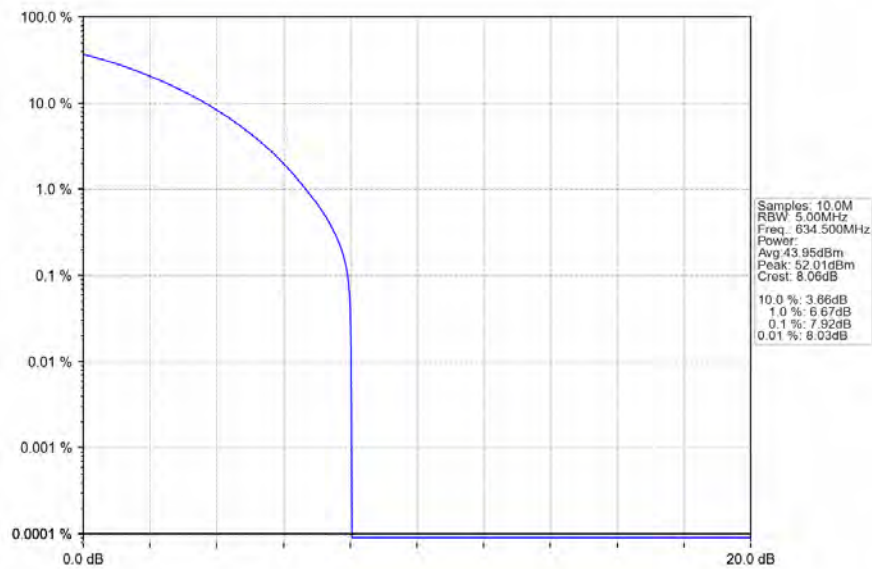
5.2 Test Graph

5.2.1 Single

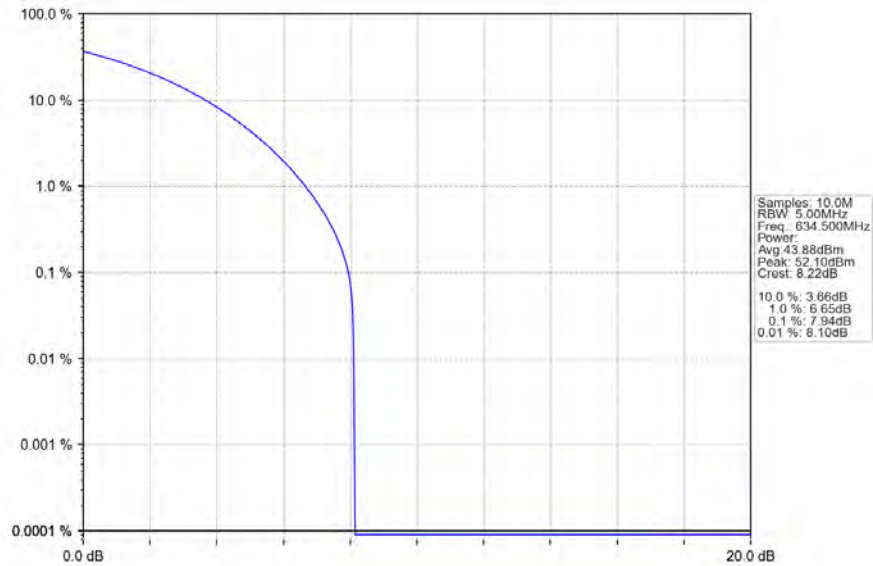




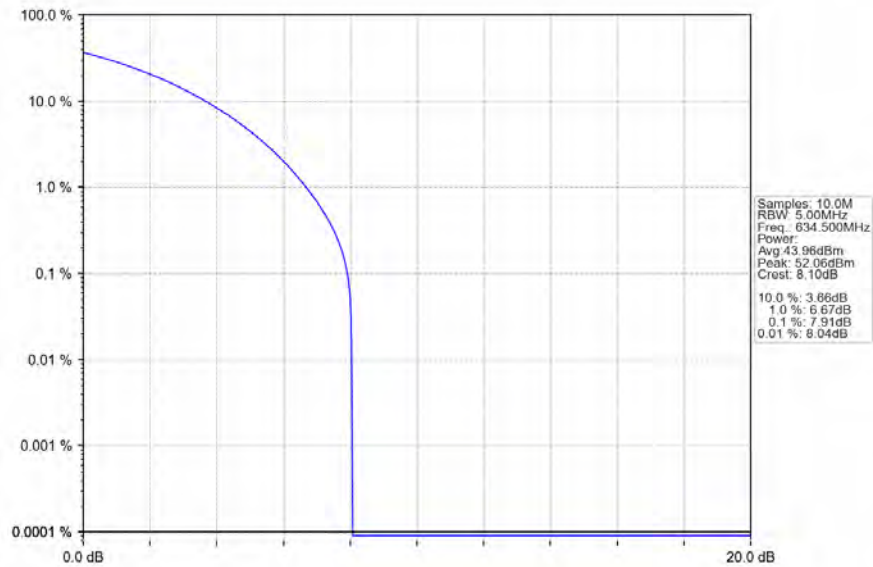
71_Single_NTNV_CC1:5MHz_QPSK_CC1:634.5MHz_Ant1



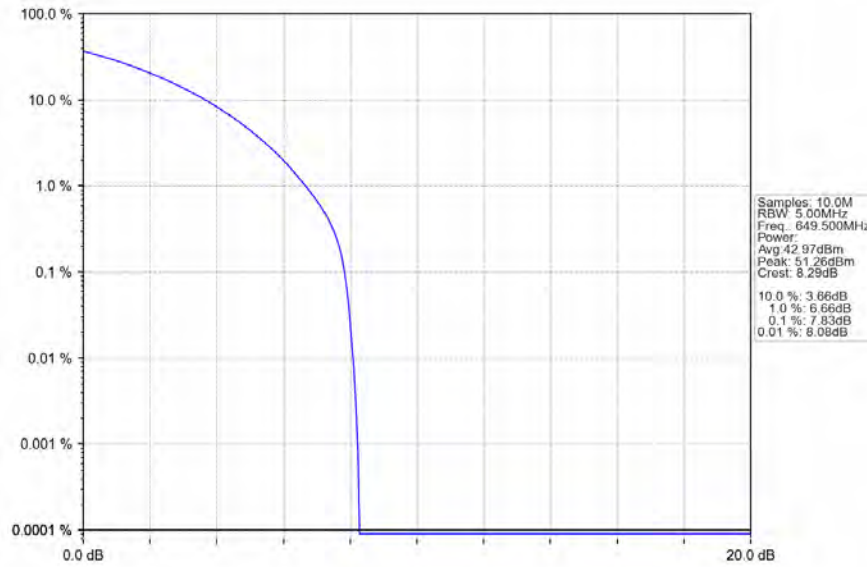
71_Single_NTNV_CC1:5MHz_16QAM_CC1:634.5MHz_Ant1



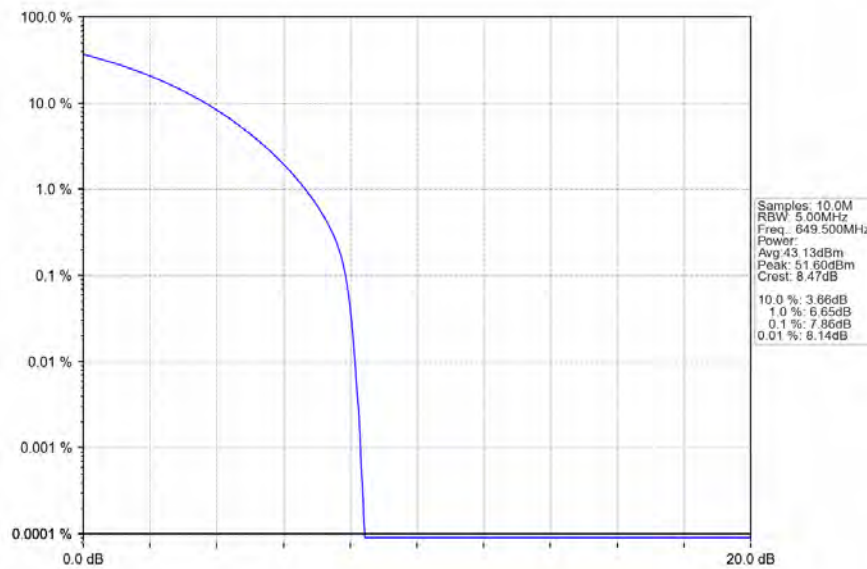
71_Single_NTNV_CC1:5MHz_64QAM_CC1:634.5MHz_Ant1



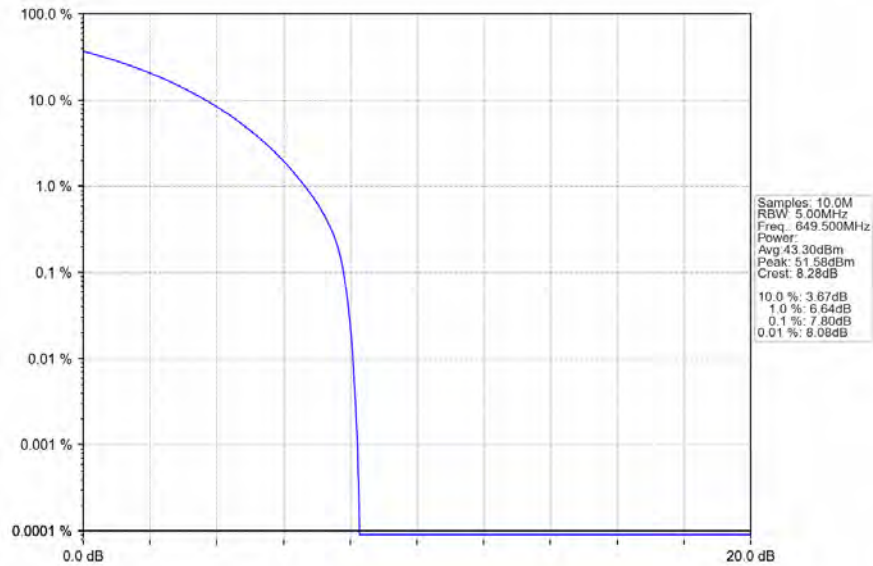
71_Single_NTNV_CC1:5MHz_QPSK_CC1:649.5MHz_Ant1



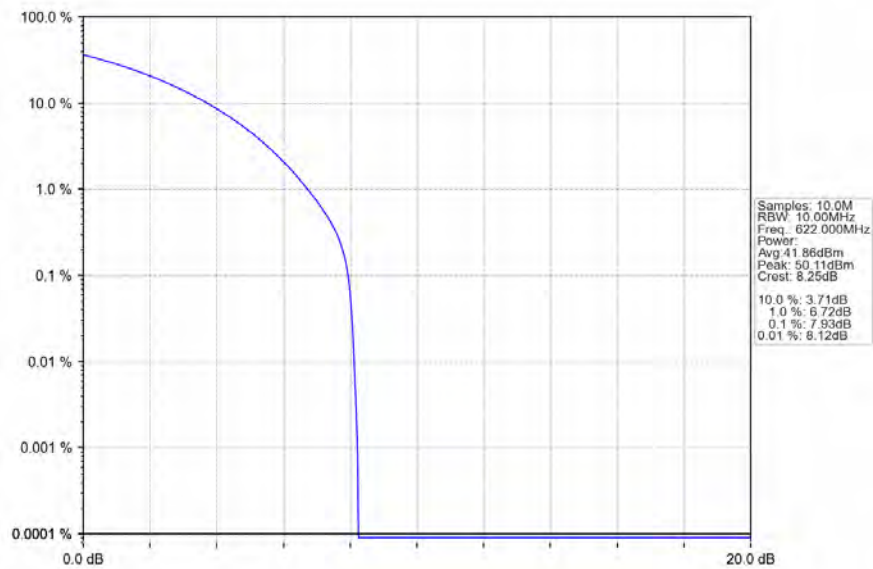
71_Single_NTNV_CC1:5MHz_16QAM_CC1:649.5MHz_Ant1



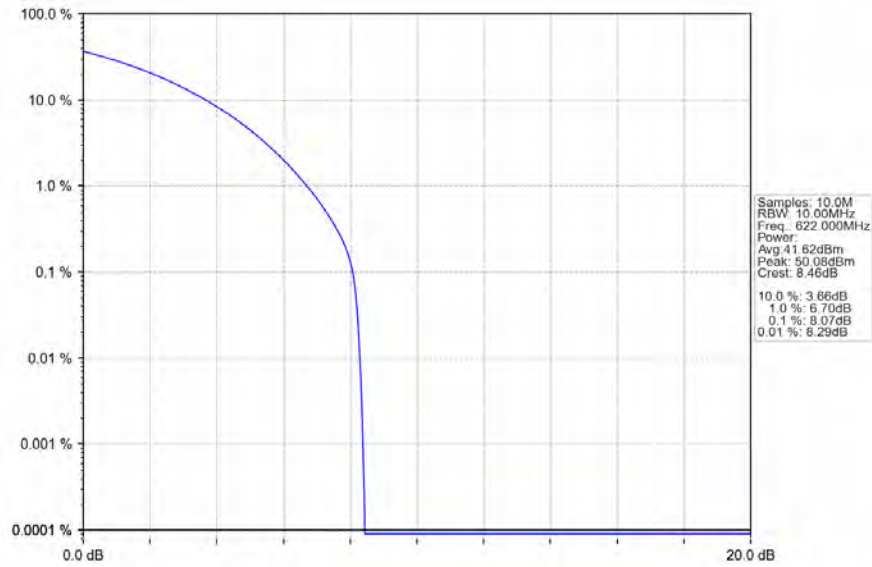
71 Single NTN_V CC1:5MHz 64QAM CC1:649.5MHz Ant1



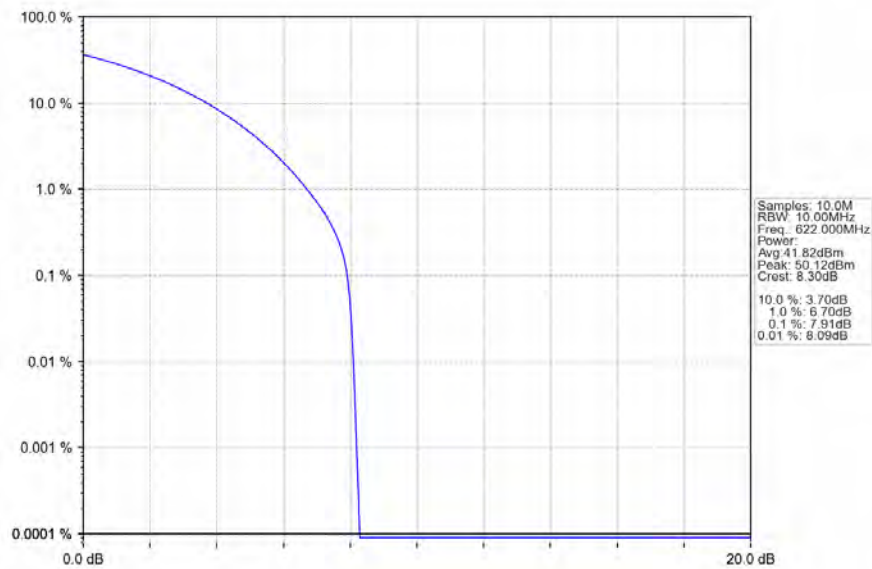
71 Single NTN_V CC1:10MHz QPSK CC1:622MHz Ant1



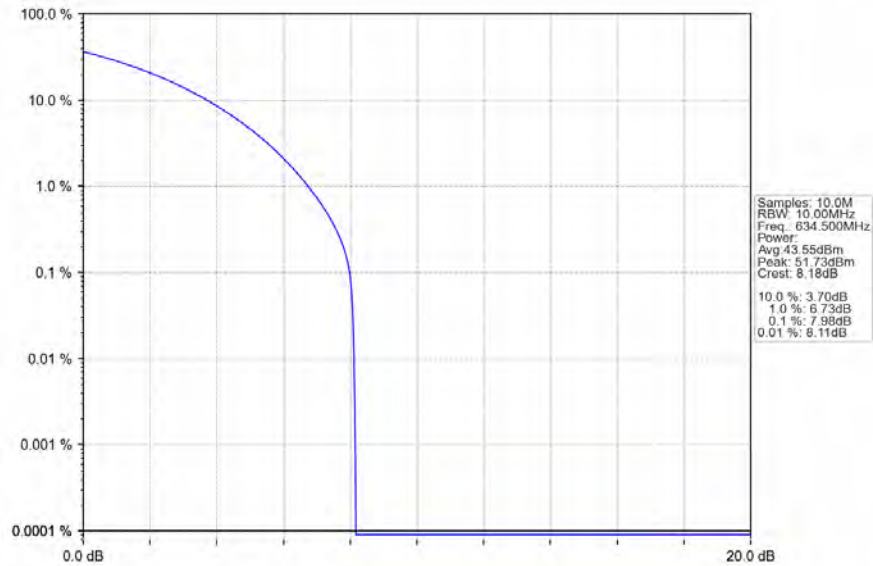
71 Single NTN_V CC1:10MHz 16QAM CC1:622MHz Ant1



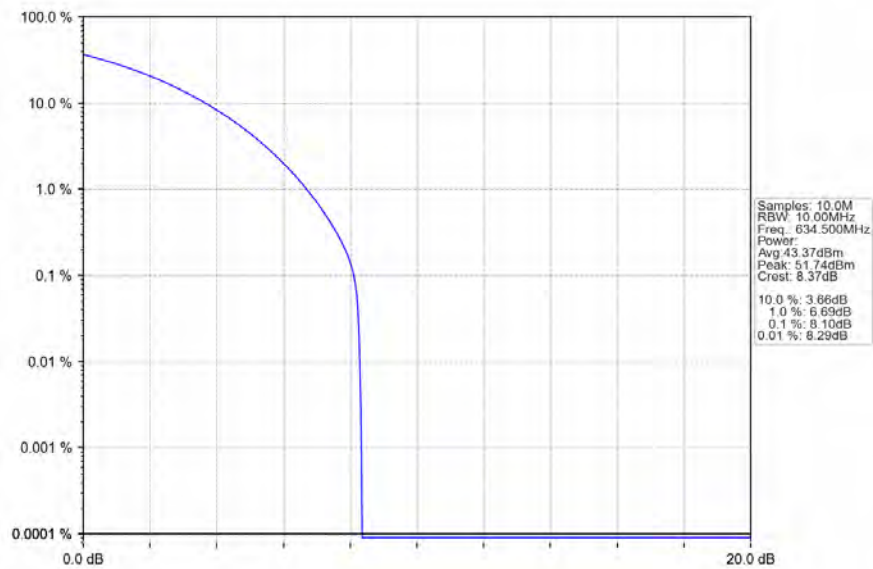
71_Single_NTNV_CC1:10MHz_64QAM_CC1:622MHz_Ant1



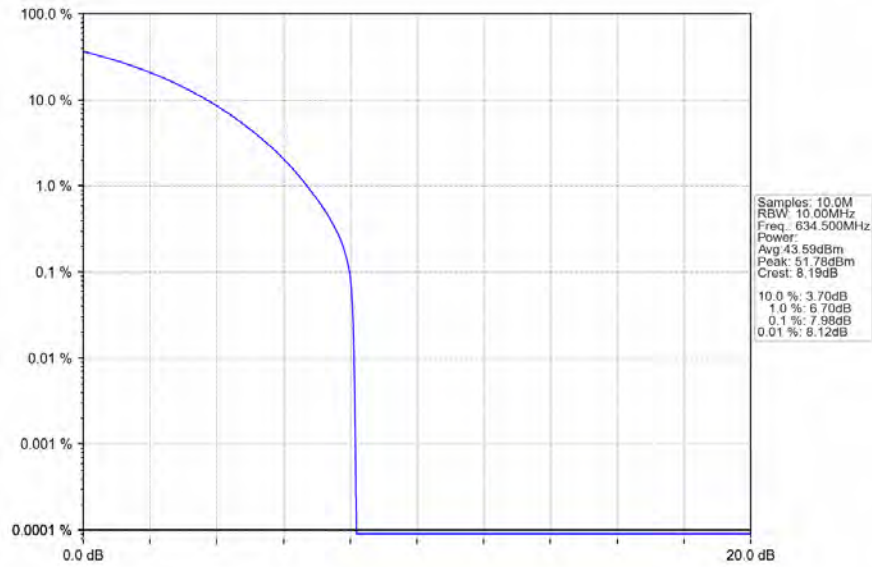
71_Single_NTNV_CC1:10MHz_QPSK_CC1:634.5MHz_Ant1



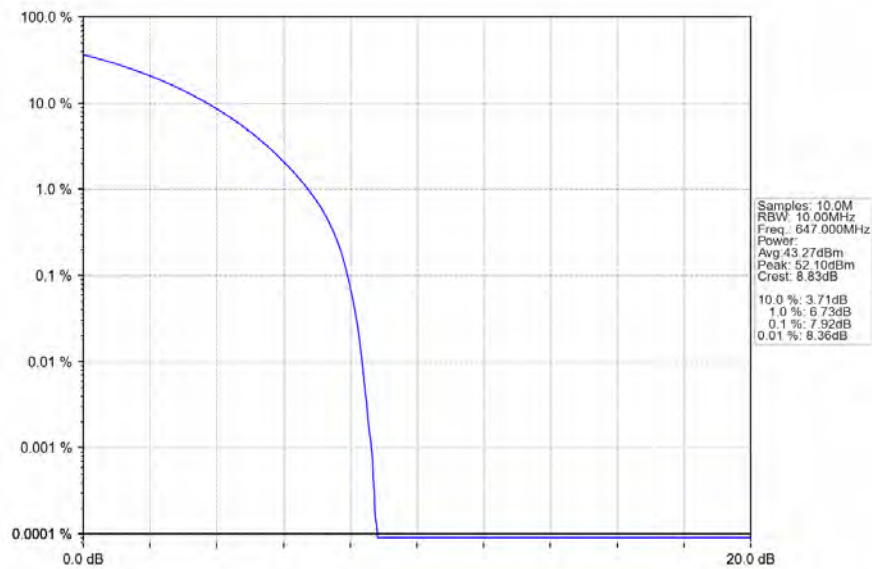
71_Single_NTNV_CC1:10MHz_16QAM_CC1:634.5MHz_Ant1



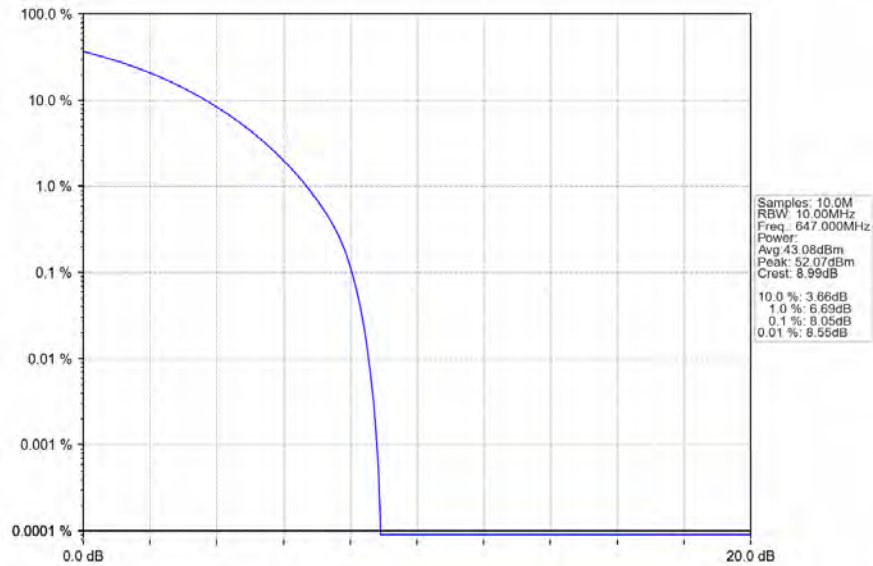
71_Single_NTNV_CC1:10MHz_64QAM_CC1:634.5MHz_Ant1



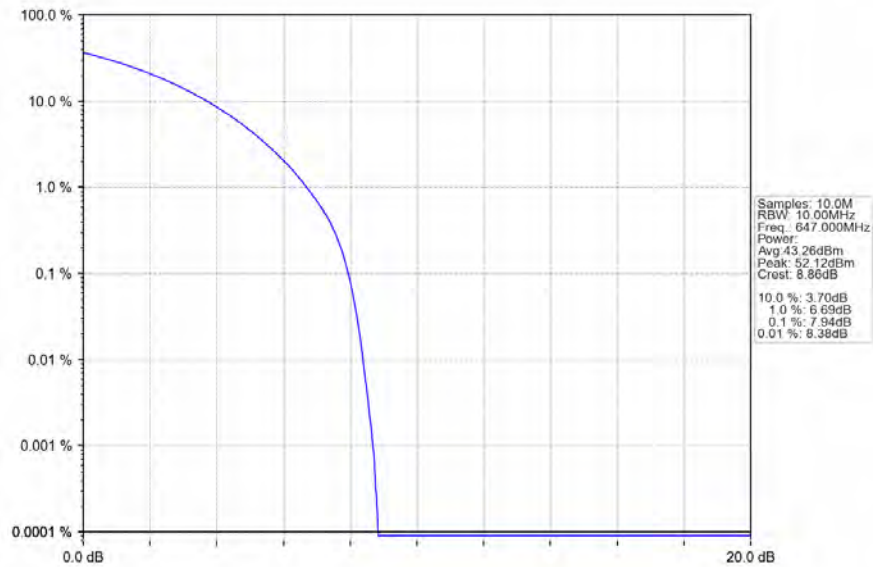
71_Single_NTNV_CC1:10MHz_QPSK_CC1:647MHz_Ant1



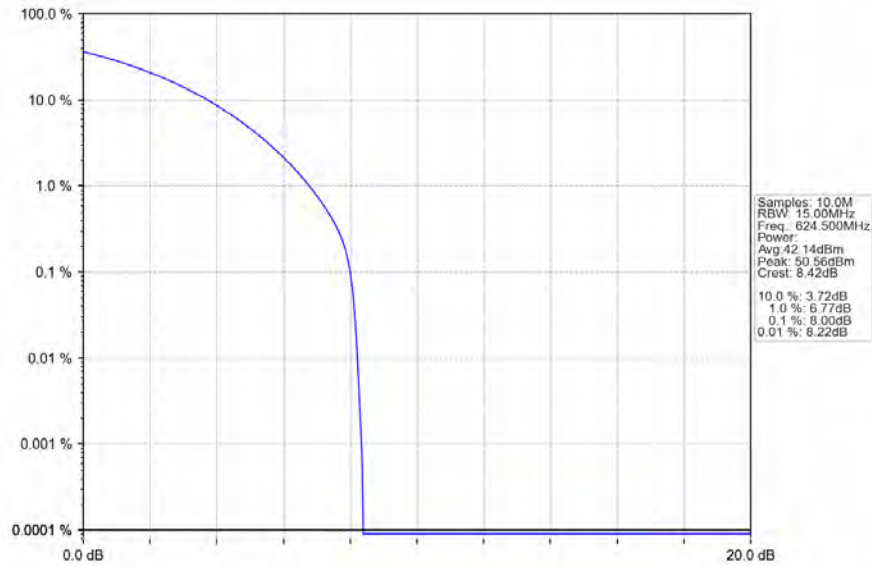
71_Single_NTNV_CC1:10MHz_16QAM_CC1:647MHz_Ant1



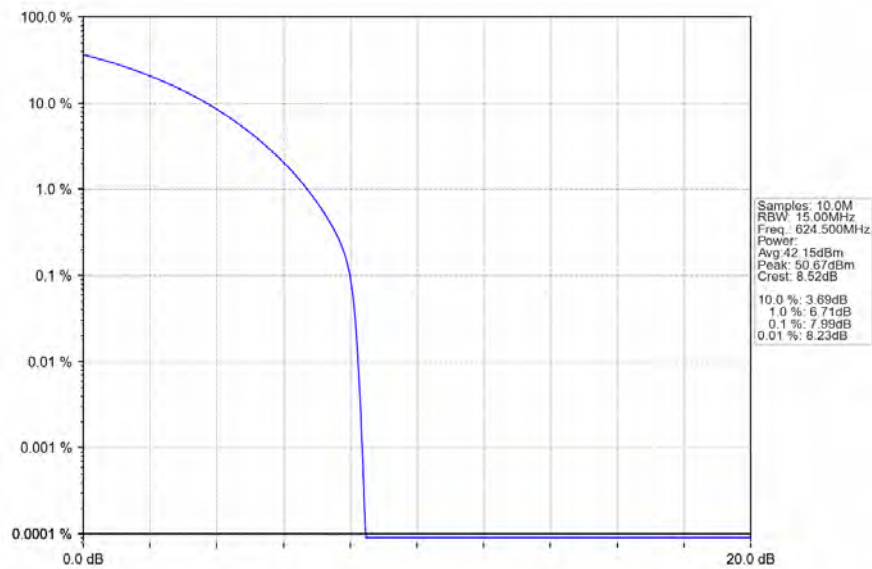
71_Single_NTNV_CC1:10MHz_64QAM_CC1:647MHz_Ant1



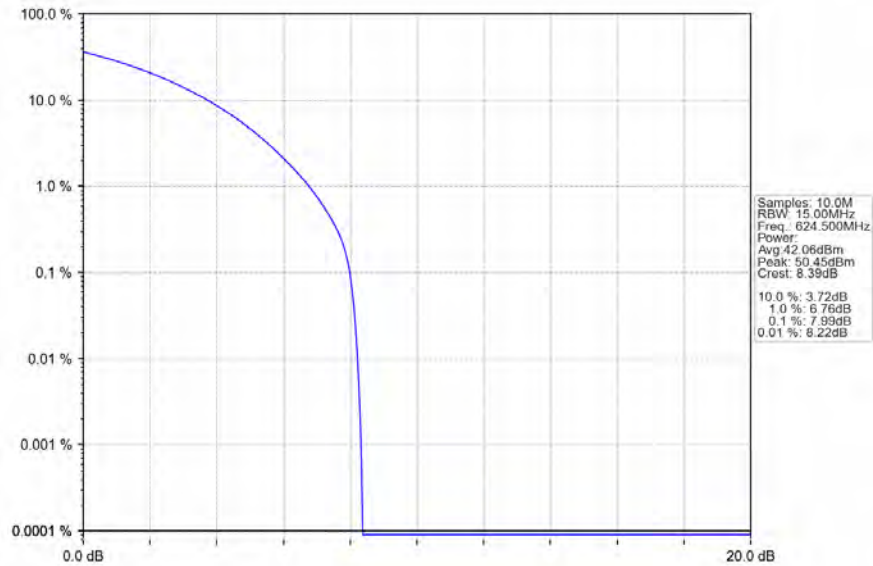
71_Single_NTNV_CC1:15MHz_QPSK_CC1:624.5MHz_Ant1



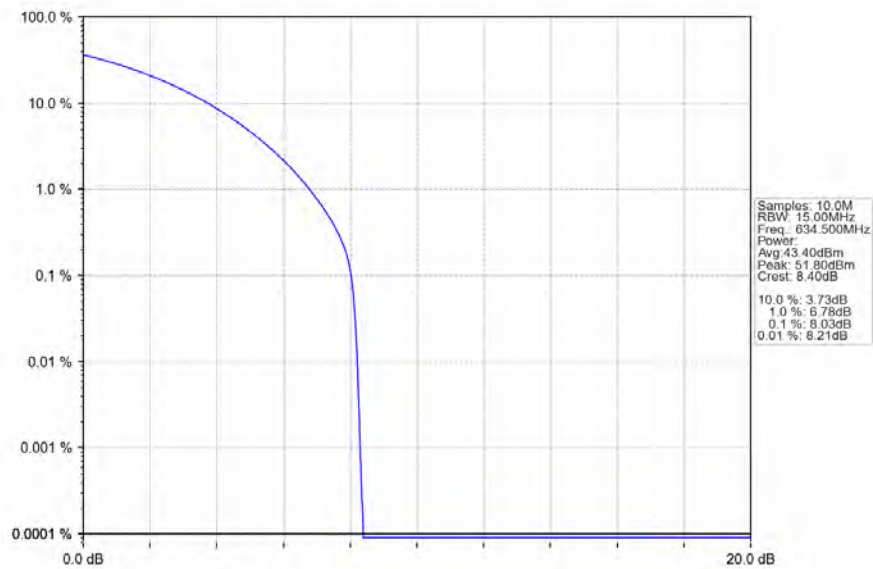
71_Single_NTNV_CC1:15MHz_16QAM_CC1:624.5MHz_Ant1



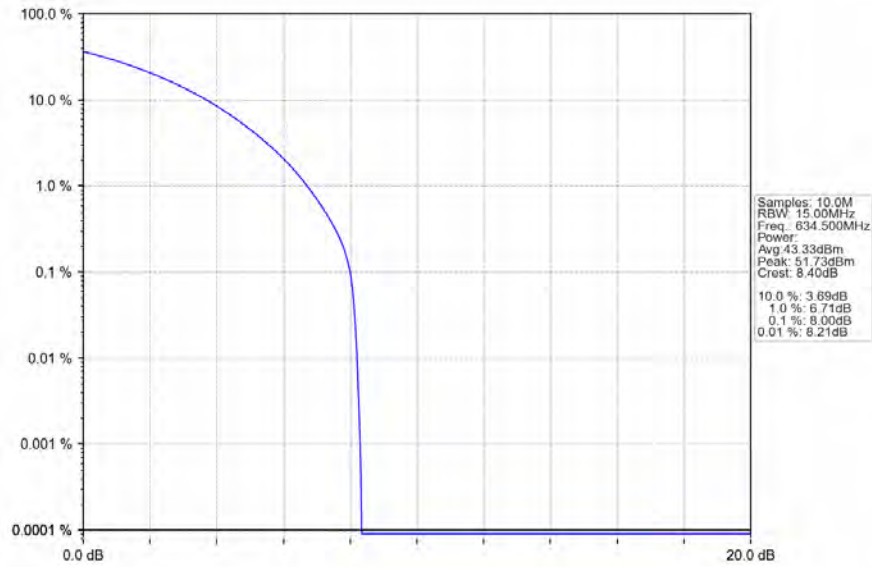
71_Single_NTNV_CC1:15MHz_64QAM_CC1:624.5MHz_Ant1



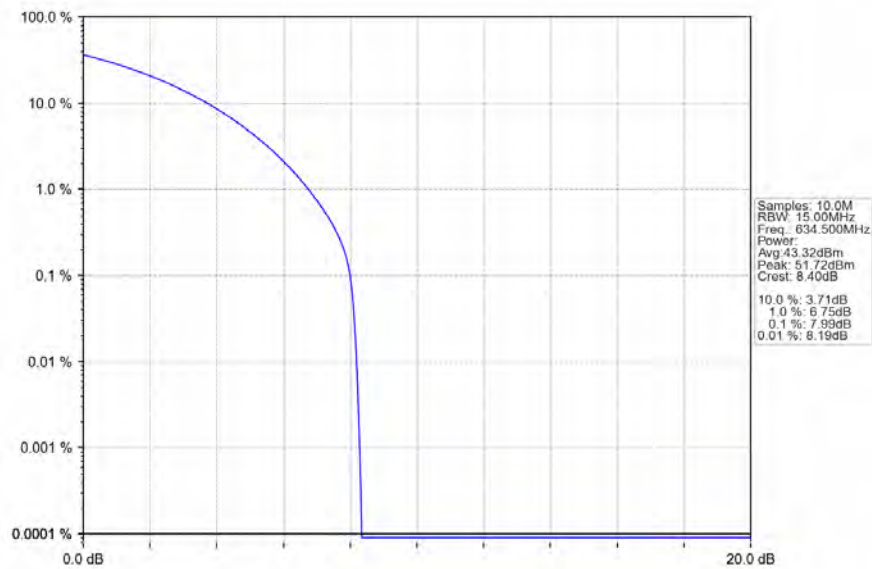
71_Single_NTNV_CC1:15MHz_QPSK_CC1:634.5MHz_Ant1



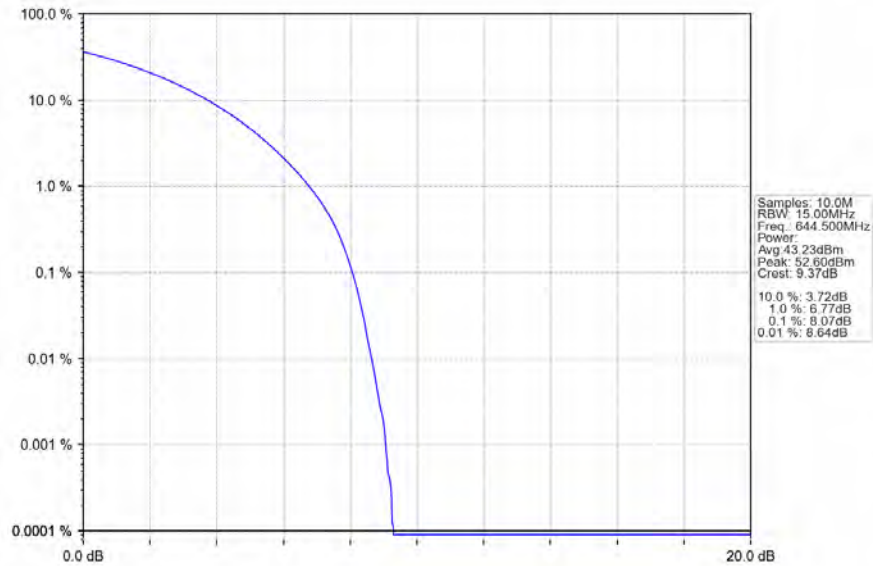
71_Single_NTNV_CC1:15MHz_16QAM_CC1:634.5MHz_Ant1



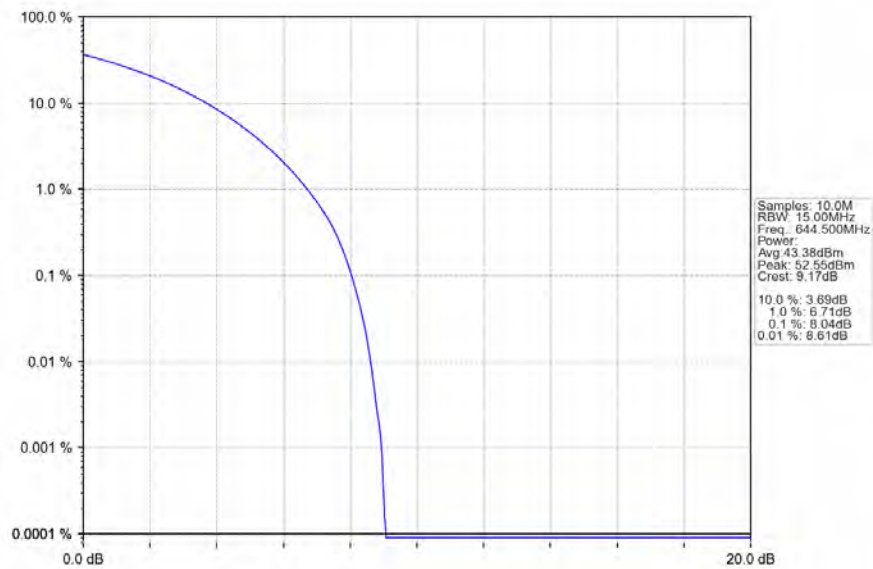
71_Single_NTNV_CC1:15MHz_64QAM_CC1:634.5MHz_Ant1



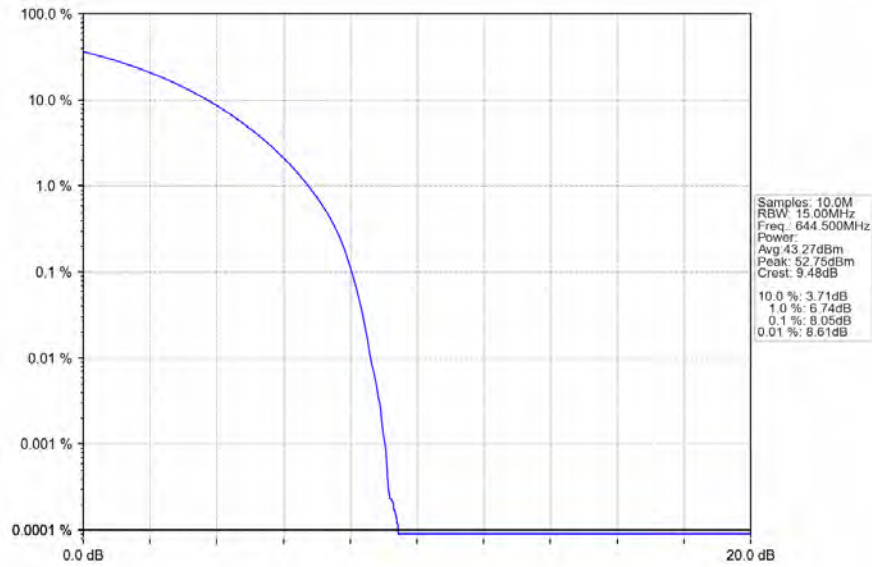
71_Single_NTNV_CC1:15MHz_QPSK_CC1:644.5MHz_Ant1



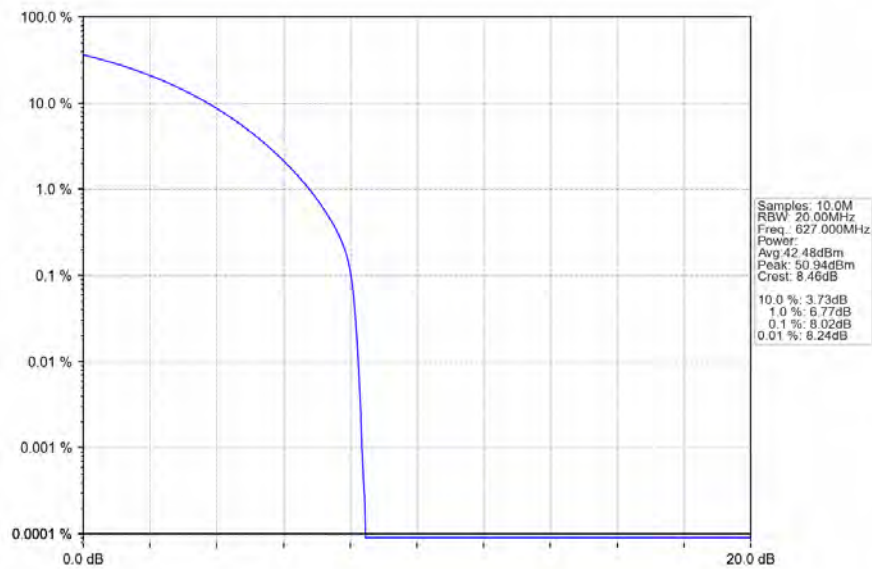
71_Single_NTNV_CC1:15MHz_16QAM_CC1:644.5MHz_Ant1



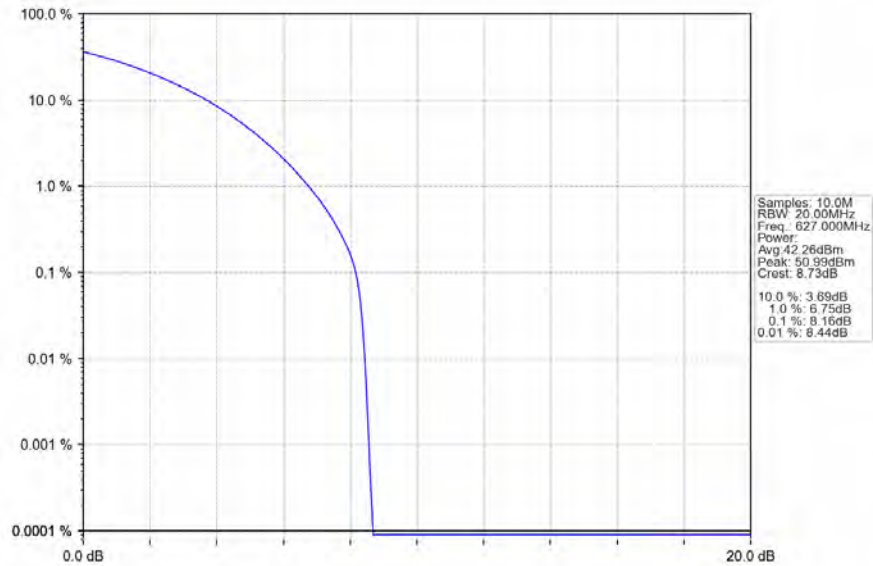
71_Single_NTNV_CC1:15MHz_64QAM_CC1:644.5MHz_Ant1



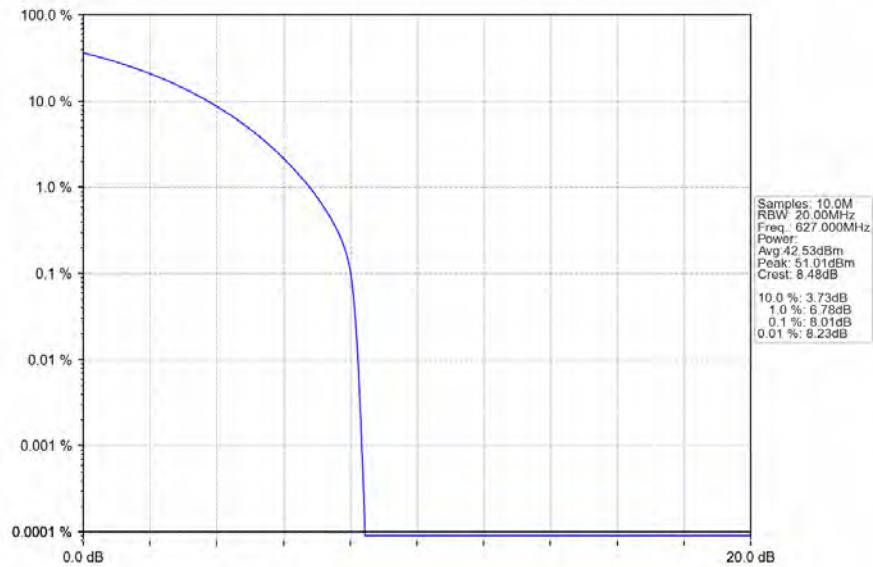
71_Single_NTNV_CC1:20MHz_QPSK_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_16QAM_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_64QAM_CC1:627MHz_Ant1



71_Single_NTNV_CC1:20MHz_QPSK_CC1:634.5MHz_Ant1