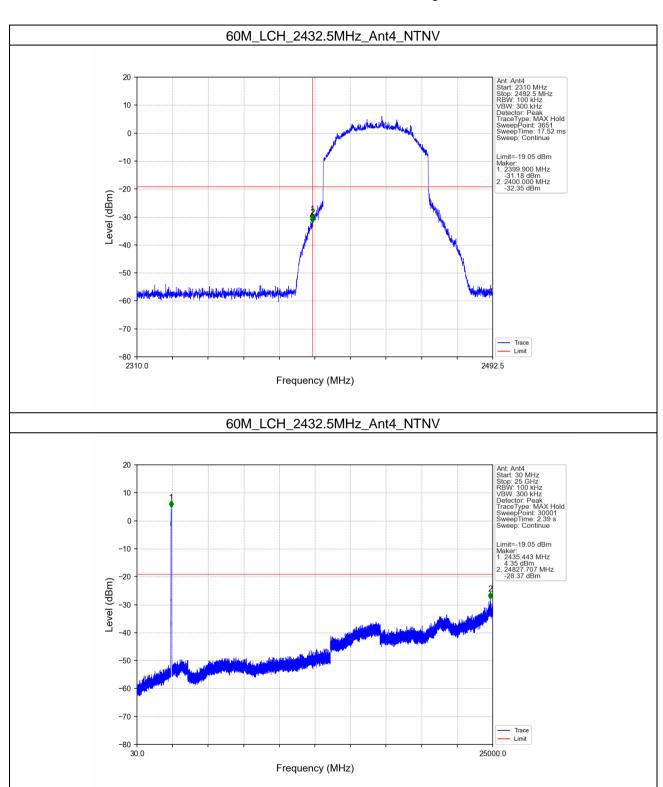


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 223 of 357





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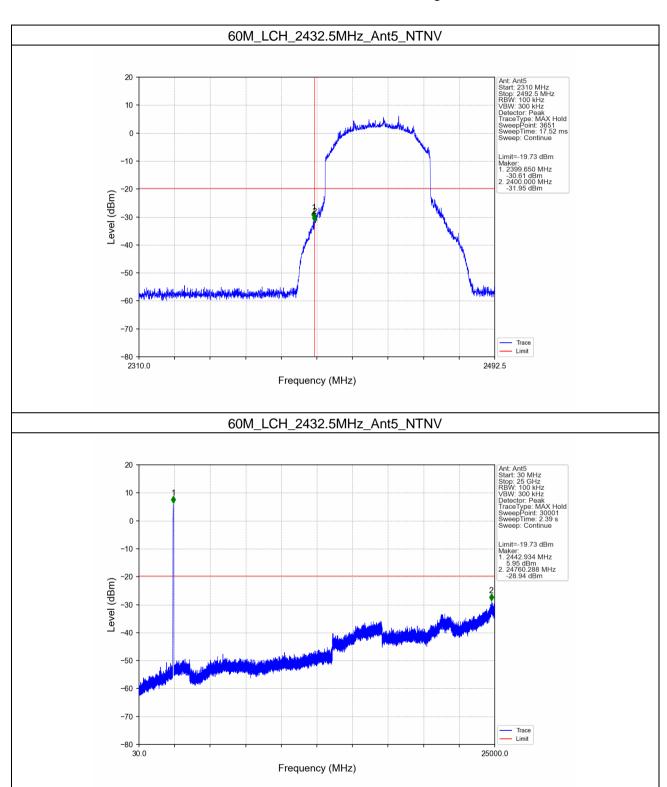
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 224 of 357





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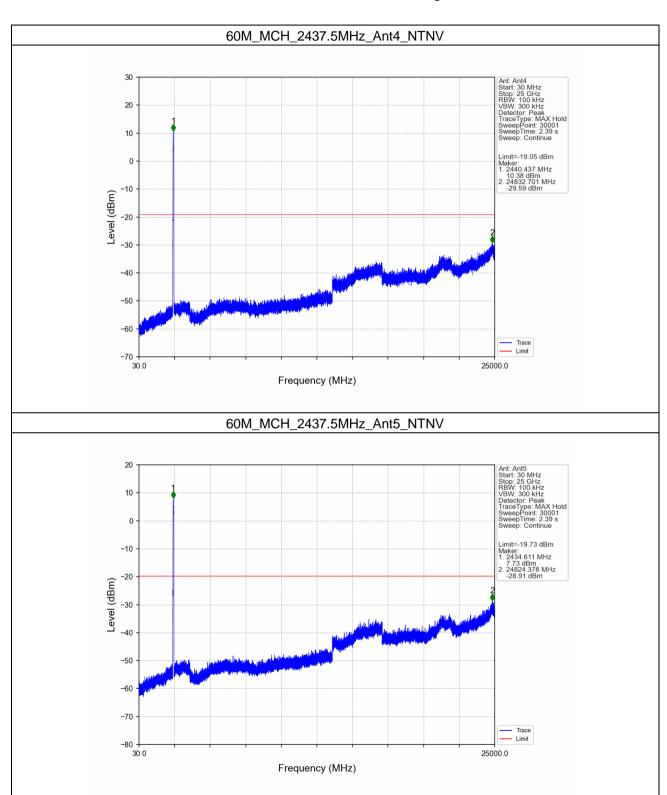
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 225 of 357





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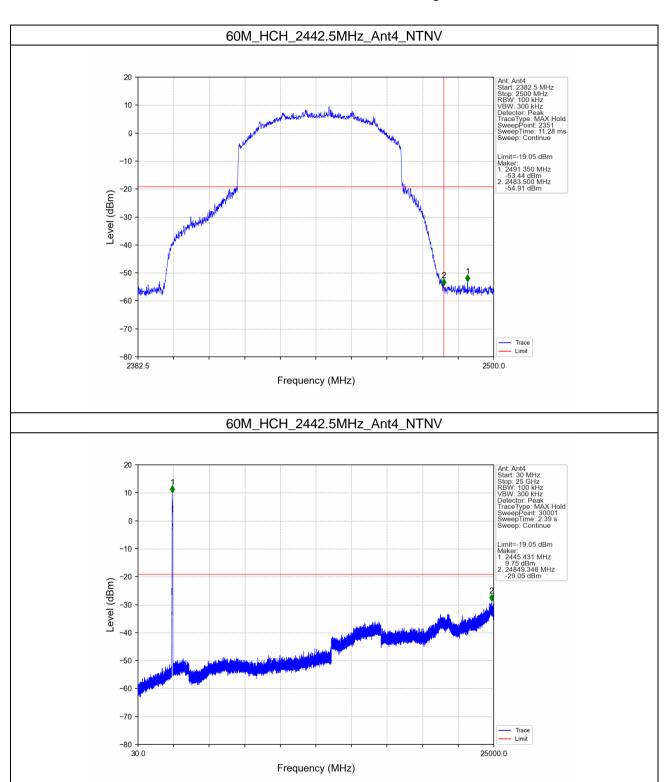
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 226 of 357





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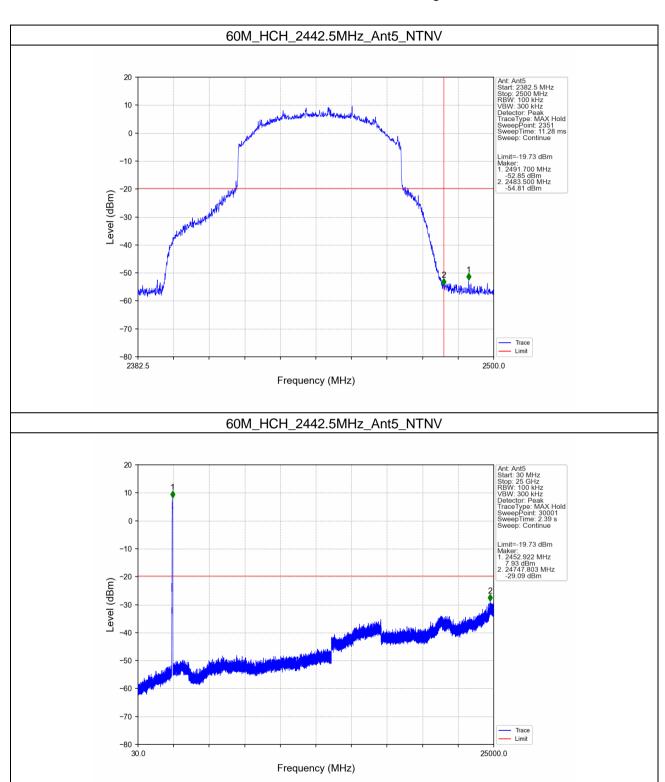
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 227 of 357





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SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200471905

> Page: 228 of 357

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)	
2403.5	2469.12	0.3373	25.28	
2405.5	2468.2	0.5346	27.28	
2404.5	2469.5	0.5768	27.61	
2407.5	2467.5	0.6471	28.11	
2412.5	2462.5	0.7447	28.72	
2422.5	2452.5	0.8770	29.43	
2432.5	2442.5	0.5129	27.10	



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SZEMC-TRF-01 Rev. A/1 Report No.: SZCR241200471905

> Page: 229 of 357

For ANT0& 1:

1. Duty Cycle

1.1 Test Result

1.1.1 Ant0

	Ant0						
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
		2403.5	100.000	100.000	100.00	0.00	0.00
1.4M	MIMO	2437.5	100.000	100.000	100.00	0.00	0.00
		2469.12	100.000	100.000	100.00	0.00	0.00
		2405.5	100.000	100.000	100.00	0.00	0.00
3M	MIMO	2438.5	100.000	100.000	100.00	0.00	0.00
		2468.2	100.000	100.000	100.00	0.00	0.00
		2404.5	100.000	100.000	100.00	0.00	0.00
5M	MIMO	2439.5	100.000	100.000	100.00	0.00	0.00
		2469.5	100.000	100.000	100.00	0.00	0.00
		2407.5	100.000	100.000	100.00	0.00	0.00
10M	MIMO	2437.5	100.000	100.000	100.00	0.00	0.00
		2467.5	100.000	100.000	100.00	0.00	0.00
		2412.5	100.000	100.000	100.00	0.00	0.00
20M	MIMO	2437.5	100.000	100.000	100.00	0.00	0.00
		2462.5	100.000	100.000	100.00	0.00	0.00
		2422.5	100.000	100.000	100.00	0.00	0.00
40M M	MIMO	2437.5	100.000	100.000	100.00	0.00	0.00
		2452.5	100.000	100.000	100.00	0.00	0.00
		2432.5	100.000	100.000	100.00	0.00	0.00
60M	MIMO	2437.5	100.000	100.000	100.00	0.00	0.00
		2442.5	100.000	100.000	100.00	0.00	0.00



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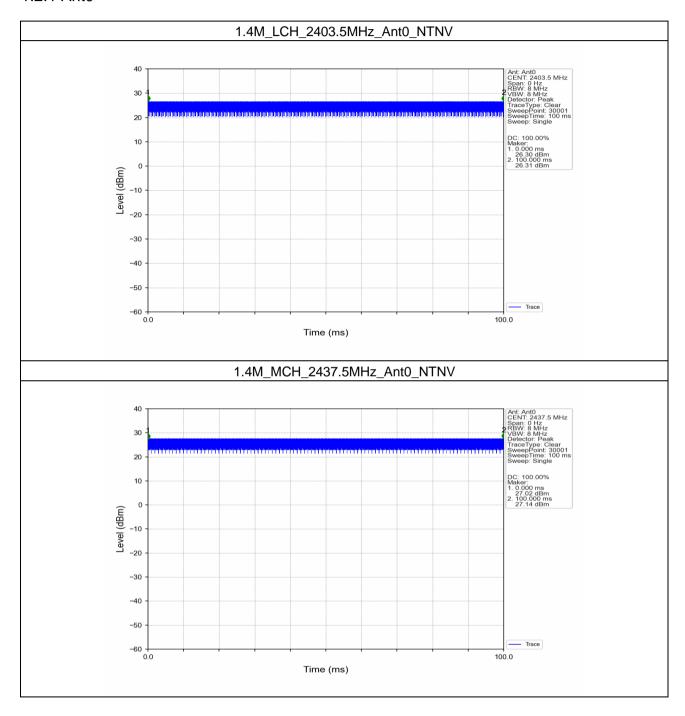
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Report No.: SZCR241200471905

Page: 230 of 357

1.2 Test Graph

1.2.1 Ant0





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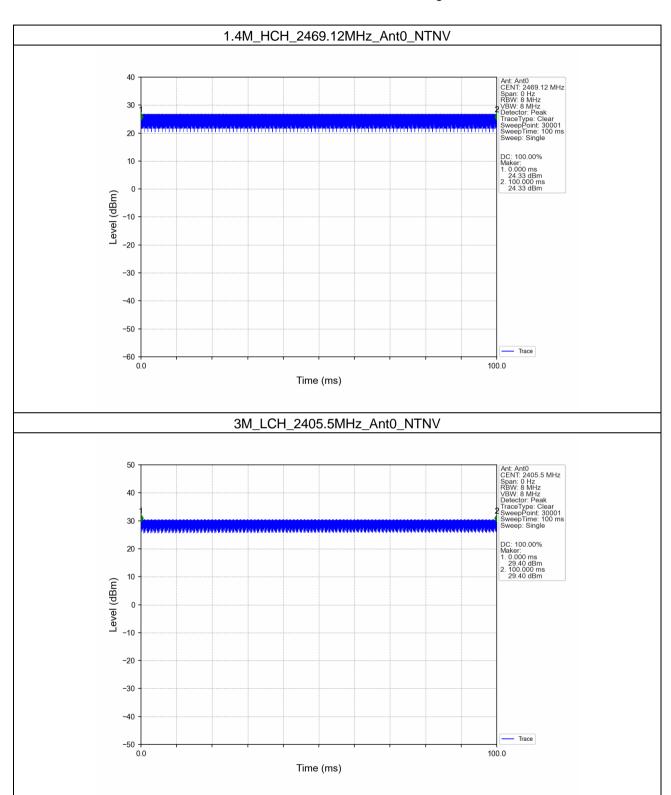
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 231 of 357





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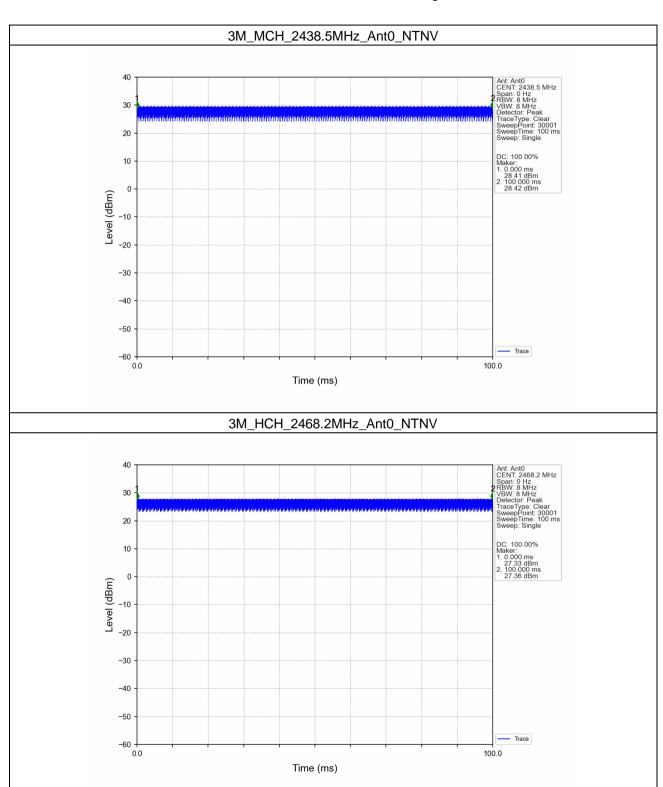
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 232 of 357





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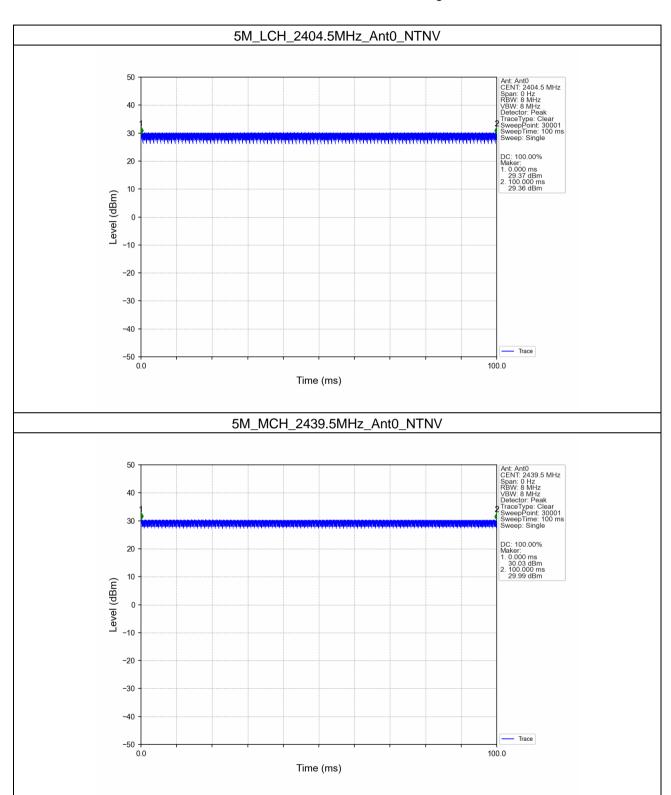
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Report No.: SZCR241200471905

Page: 233 of 357





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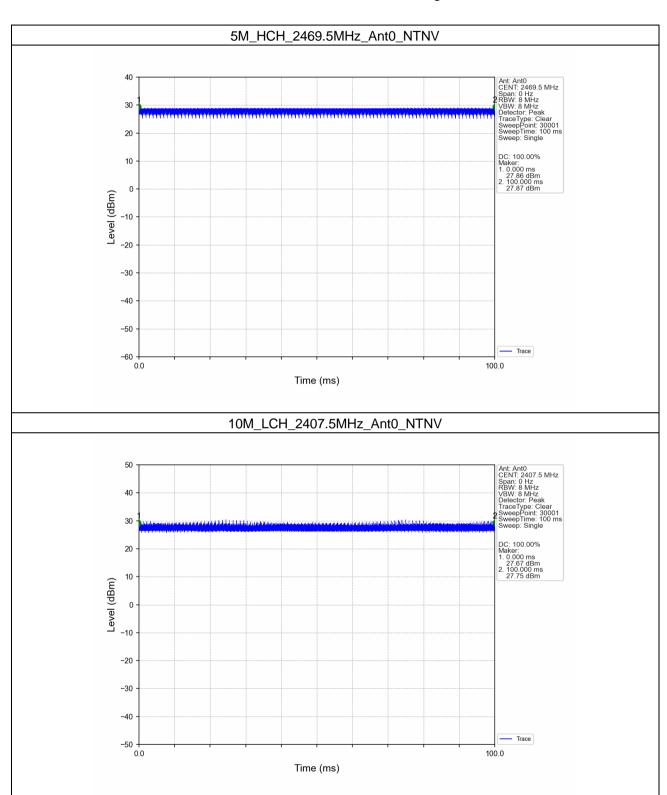
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Page: 234 of 357





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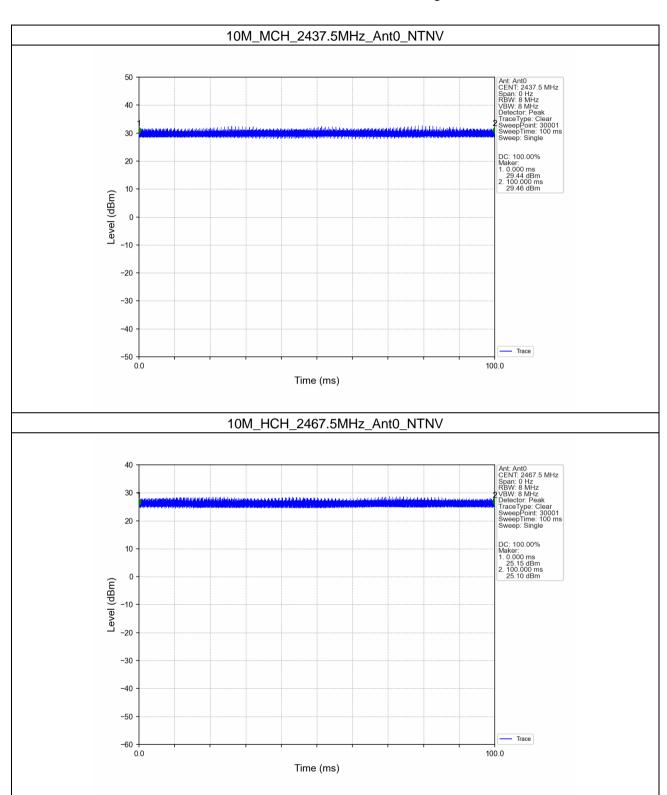
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Report No.: SZCR241200471905

Page: 235 of 357





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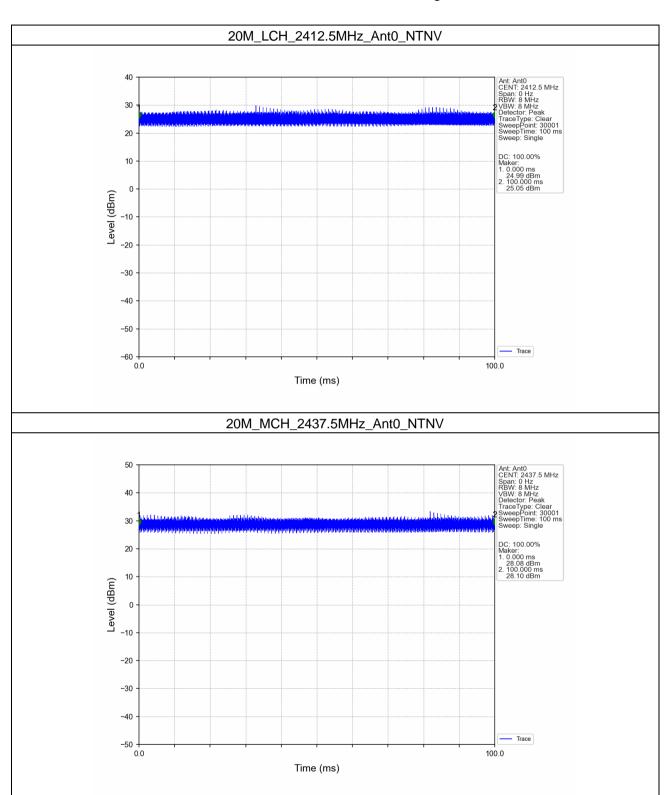
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Report No.: SZCR241200471905

Page: 236 of 357





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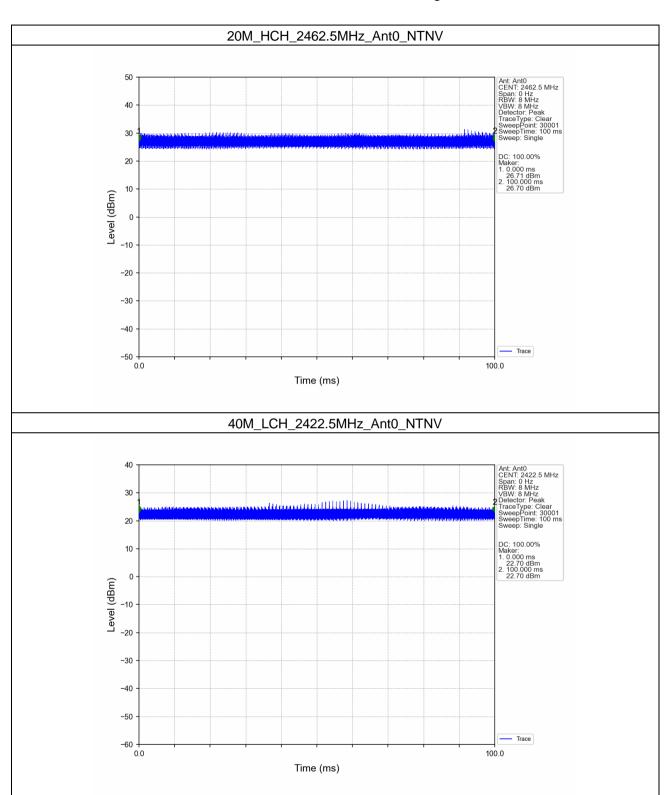
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Report No.: SZCR241200471905

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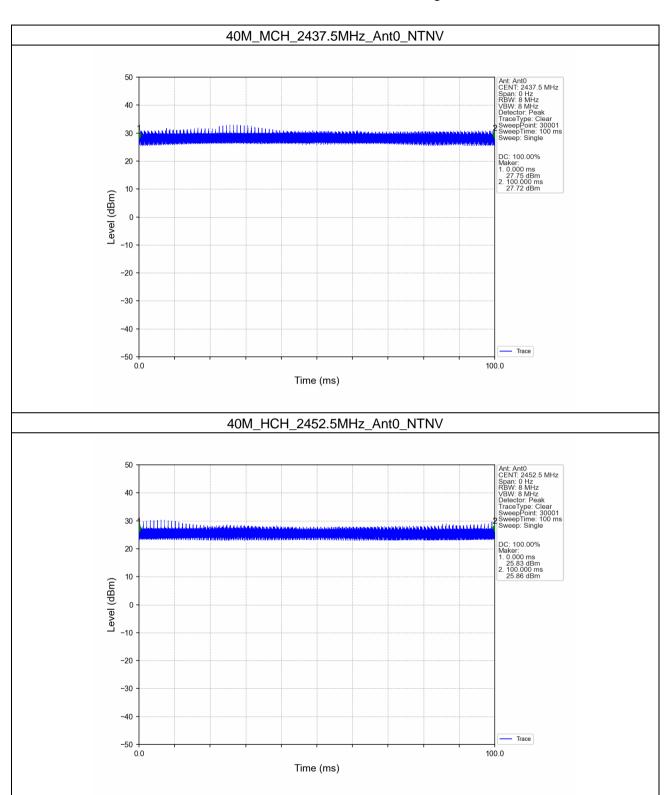
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Report No.: SZCR241200471905

Page: 238 of 357





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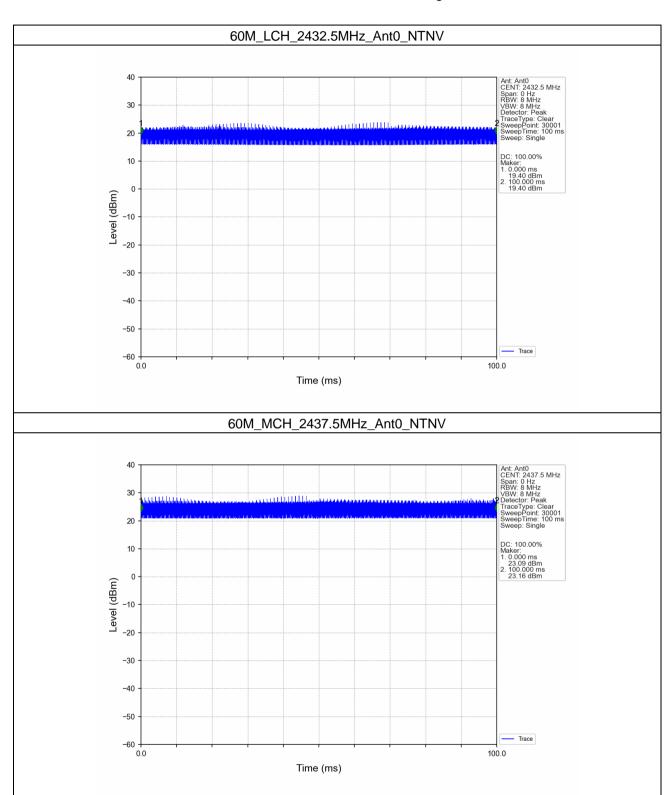
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Page: 239 of 357





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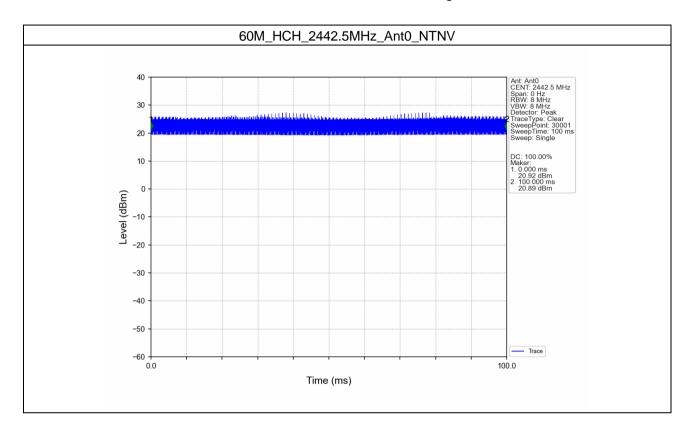
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Report No.: SZCR241200471905

Page: 240 of 357





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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 241 of 357

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mada	TX	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		\/andiat
Mode Type	Type			Result	Limit	Verdict
1.4M MI		2403.5	0	1.387	/	Pass
	MIMO	2437.5	0	1.386	/	Pass
		2469.12	0	1.380	/	Pass
		2405.5	0	2.324	/	Pass
3M	MIMO	2438.5	0	2.323	/	Pass
		2468.2	0	2.320	/	Pass
		2404.5	0	5.185	/	Pass
5M	MIMO	2439.5	0	4.513	/	Pass
		2469.5	0	4.518	/	Pass
		2407.5	0	9.105	/	Pass
10M	MIMO	2437.5	0	9.104	/	Pass
		2467.5	0	9.086	/	Pass
		2412.5	0	17.783	/	Pass
20M	MIMO	2437.5	0	17.854	/	Pass
		2462.5	0	17.862	/	Pass
	MIMO	2422.5	0	30.706	/	Pass
40M		2437.5	0	31.597	/	Pass
		2452.5	0	30.676	/	Pass
60M		2432.5	0	50.028	/	Pass
	MIMO	2437.5	0	50.437	/	Pass
		2442.5	0	50.267	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 242 of 357

2.1.2 6dB BW

Mode	TX	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		\/ordint
	Туре			Result	Limit	Verdict
1.4M		2403.5	0	1.117	>=0.5	Pass
	MIMO	2437.5	0	1.119	>=0.5	Pass
		2469.12	0	1.117	>=0.5	Pass
		2405.5	0	2.209	>=0.5	Pass
3M	MIMO	2438.5	0	2.230	>=0.5	Pass
		2468.2	0	2.217	>=0.5	Pass
		2404.5	0	4.410	>=0.5	Pass
5M	MIMO	2439.5	0	4.374	>=0.5	Pass
		2469.5	0	4.390	>=0.5	Pass
		2407.5	0	9.047	>=0.5	Pass
10M	MIMO	2437.5	0	9.045	>=0.5	Pass
		2467.5	0	9.048	>=0.5	Pass
		2412.5	0	17.008	>=0.5	Pass
20M	MIMO	2437.5	0	17.300	>=0.5	Pass
		2462.5	0	17.483	>=0.5	Pass
40M	MIMO	2422.5	0	20.082	>=0.5	Pass
		2437.5	0	22.760	>=0.5	Pass
		2452.5	0	20.256	>=0.5	Pass
60M	МІМО	2432.5	0	35.929	>=0.5	Pass
		2437.5	0	35.666	>=0.5	Pass
		2442.5	0	38.344	>=0.5	Pass



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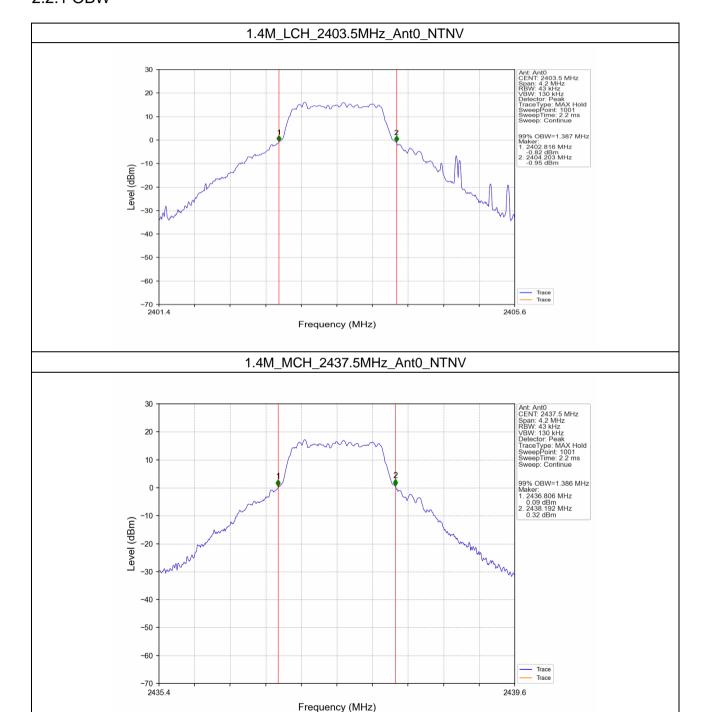
SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 243 of 357

2.2 Test Graph

2.2.1 OBW





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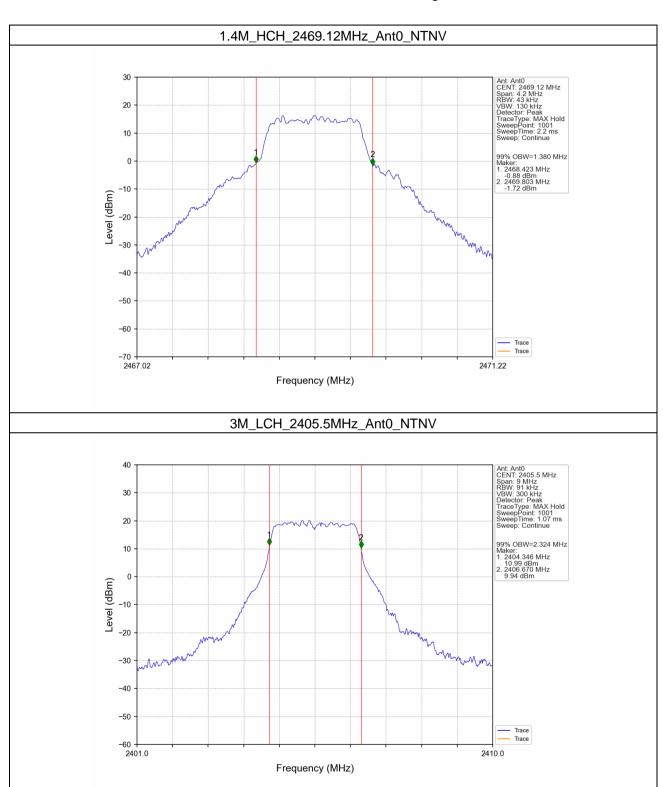
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Report No.: SZCR241200471905

Page: 244 of 357





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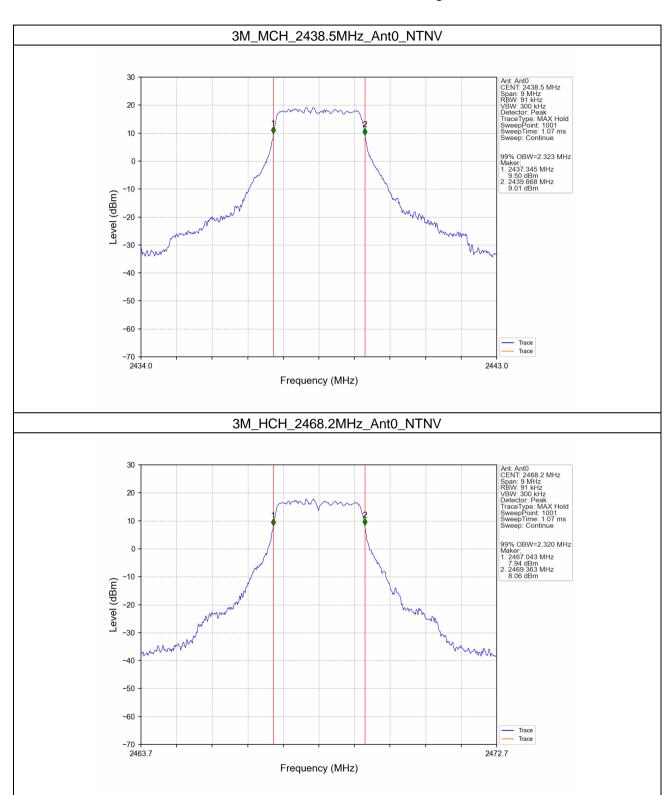
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 245 of 357





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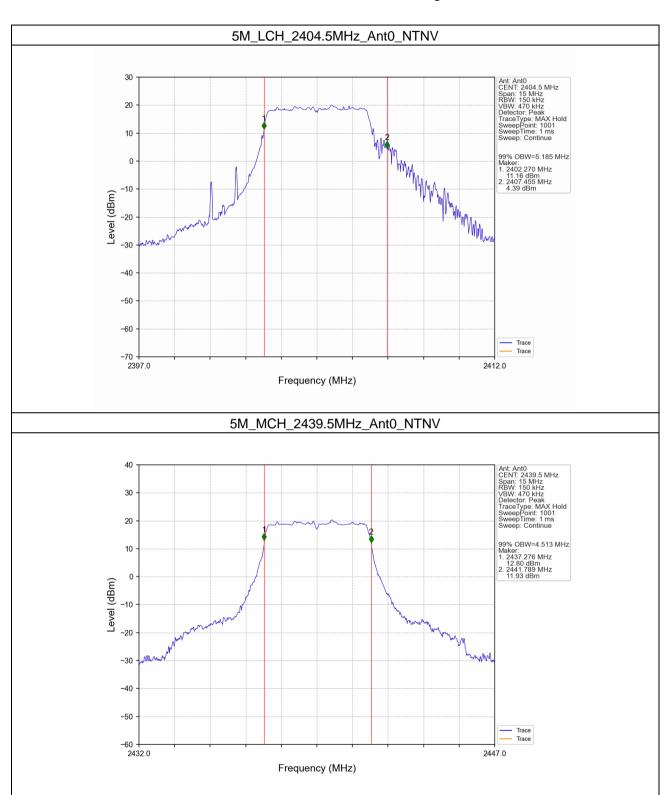
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Report No.: SZCR241200471905

Page: 246 of 357





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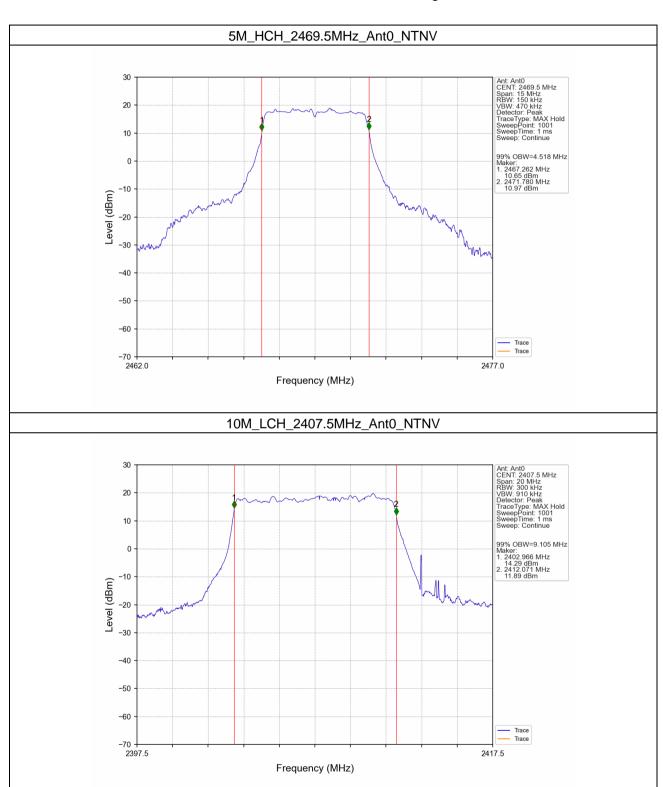
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Report No.: SZCR241200471905

Page: 247 of 357





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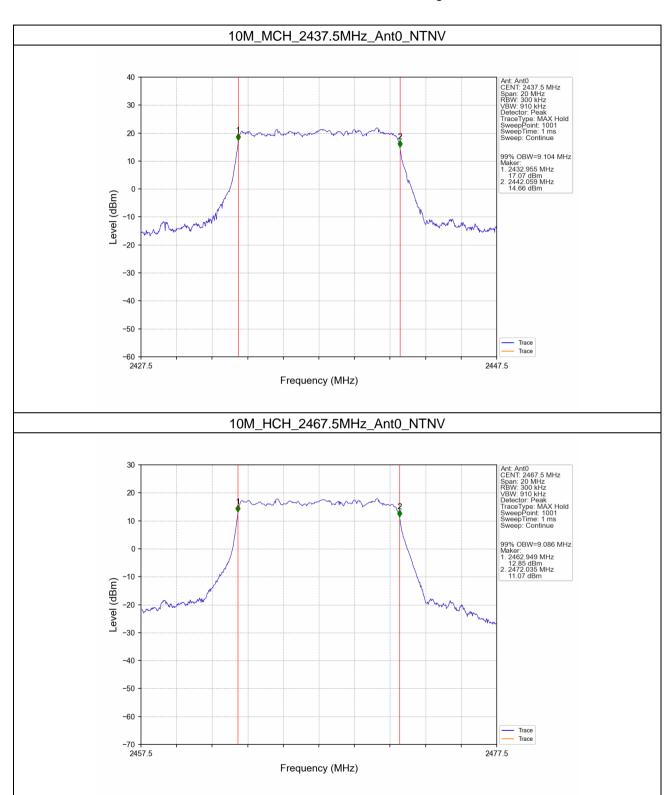
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Report No.: SZCR241200471905

Page: 248 of 357





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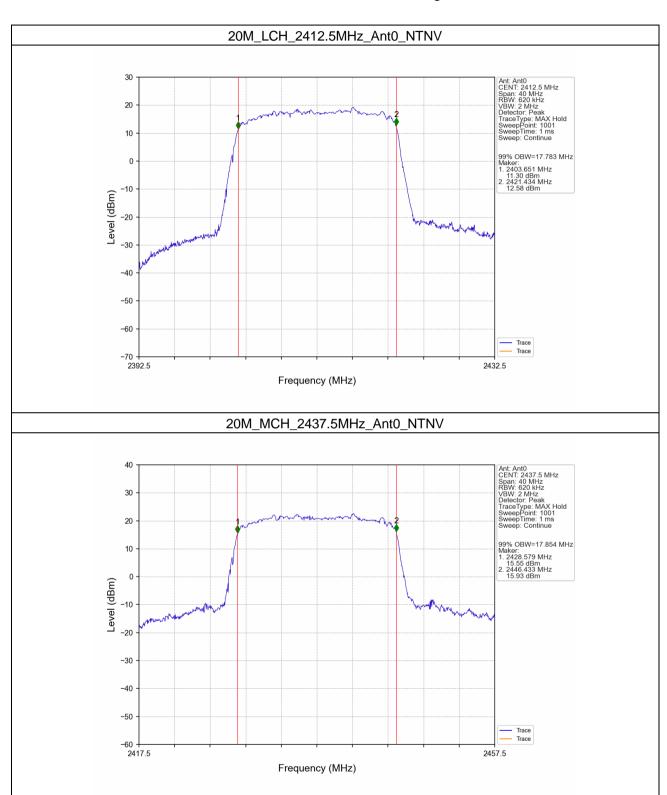
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Report No.: SZCR241200471905

Page: 249 of 357





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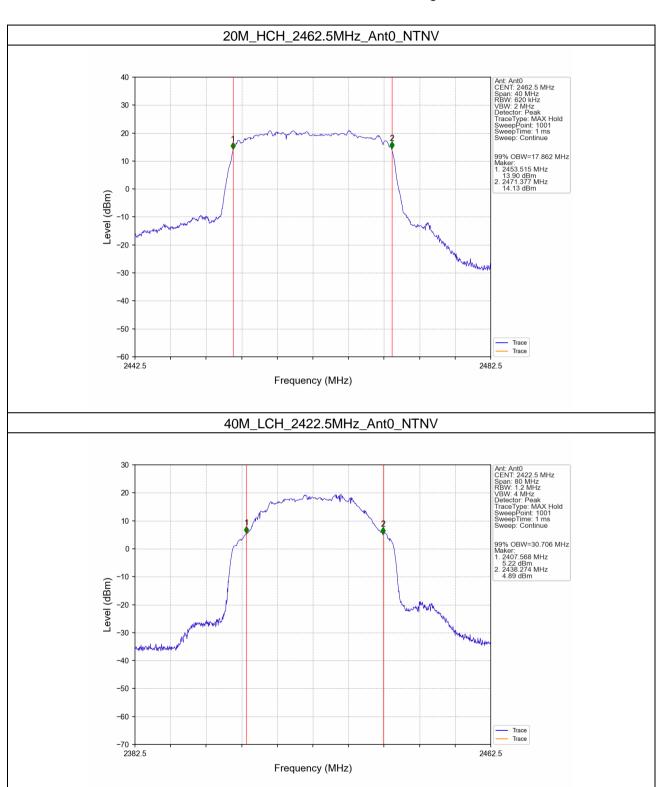
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Report No.: SZCR241200471905

Page: 250 of 357





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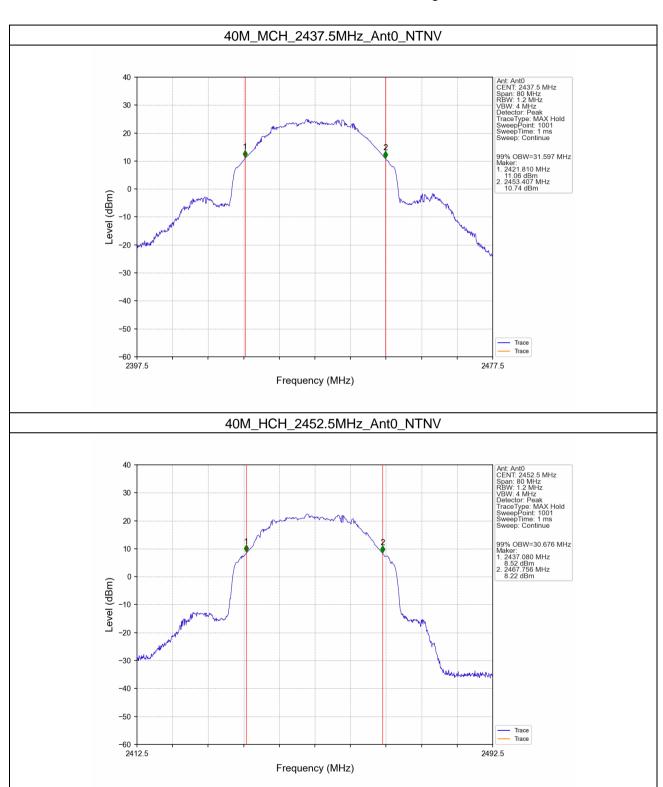
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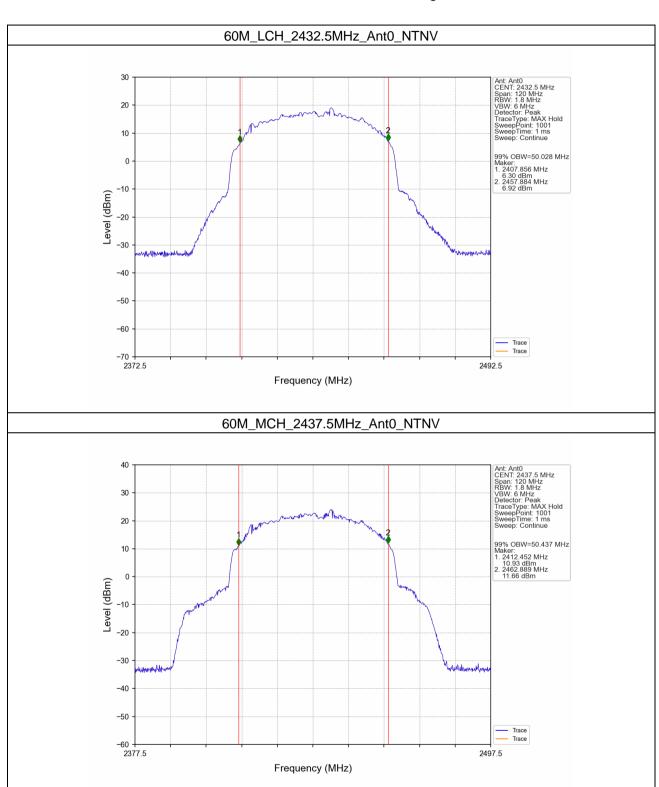
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Page: 252 of 357





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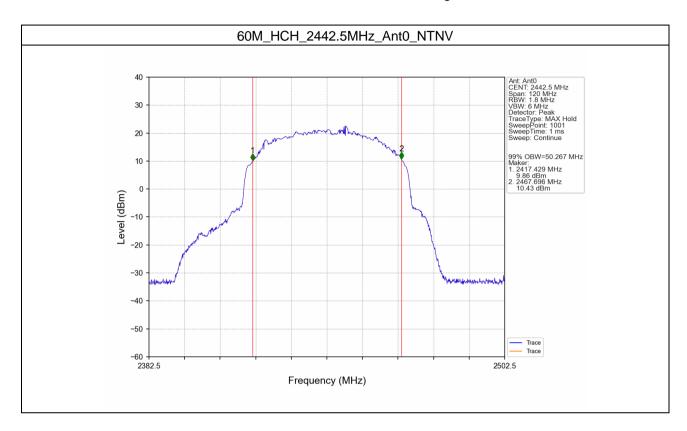
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Report No.: SZCR241200471905

Page: 253 of 357





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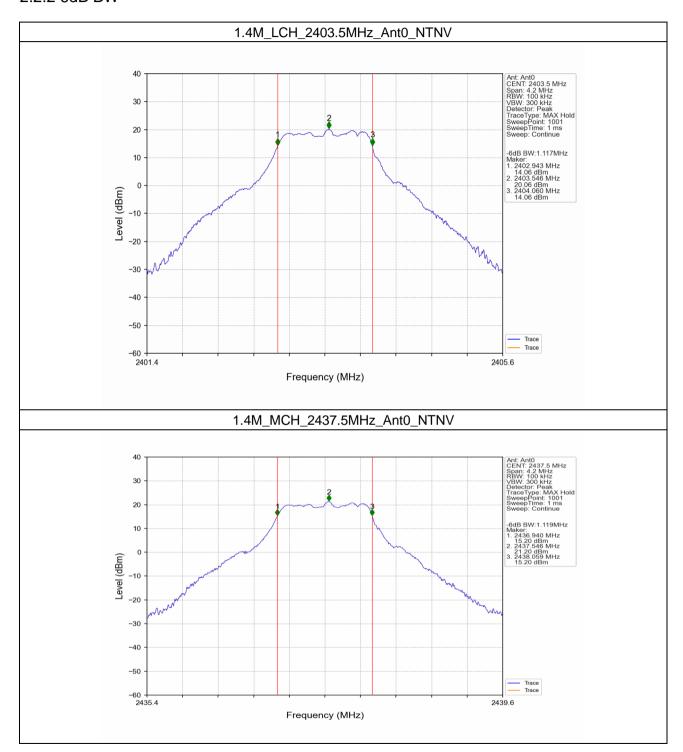


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Report No.: SZCR241200471905

Page: 254 of 357

2.2.2 6dB BW





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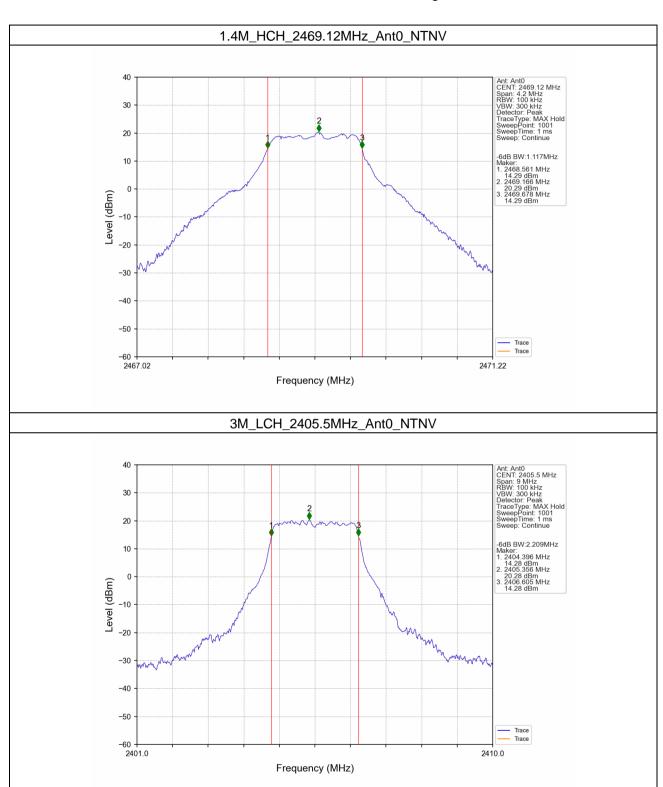
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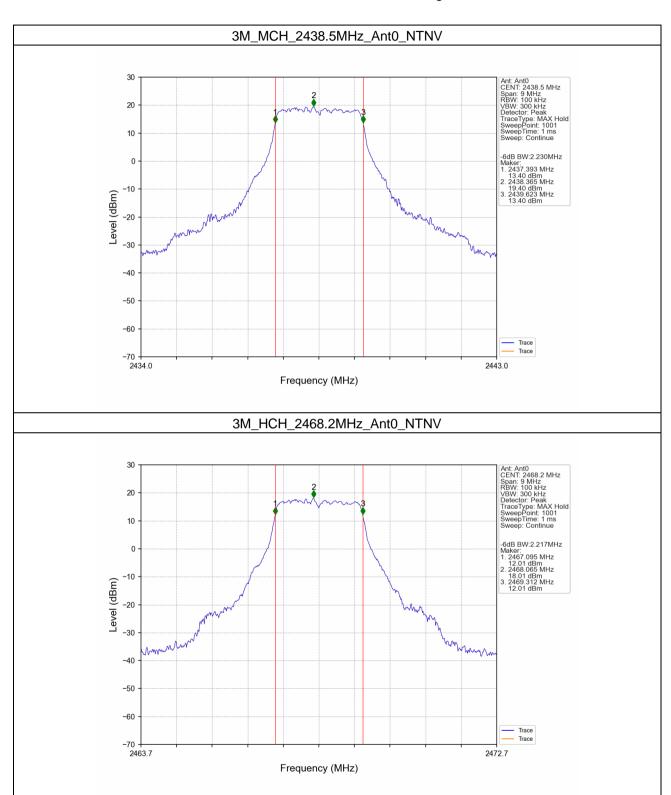
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Page: 256 of 357





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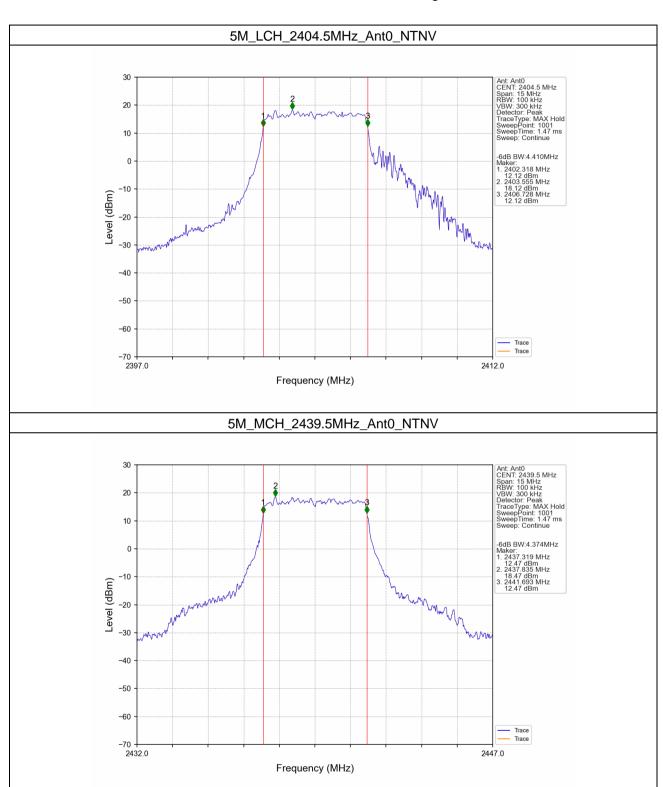
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Report No.: SZCR241200471905

Page: 257 of 357





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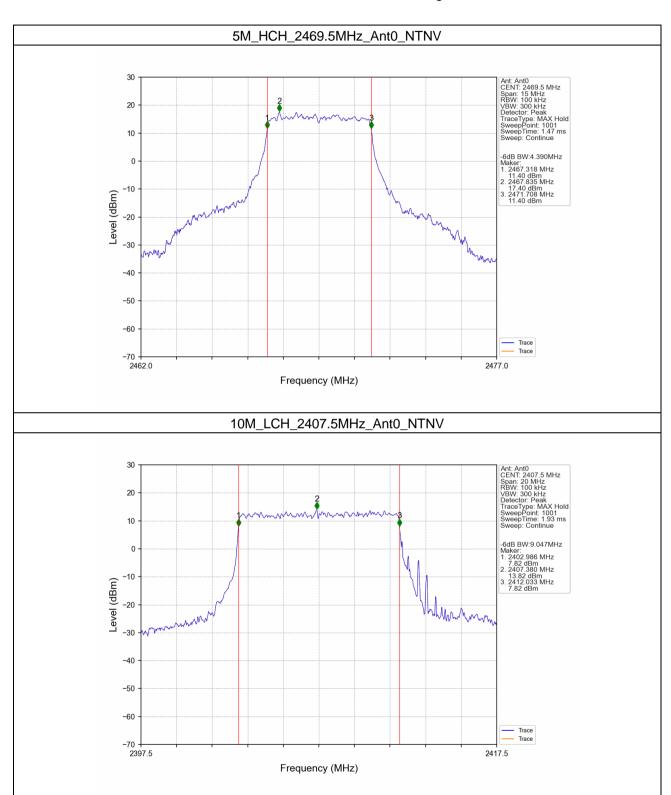
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Report No.: SZCR241200471905

Page: 258 of 357





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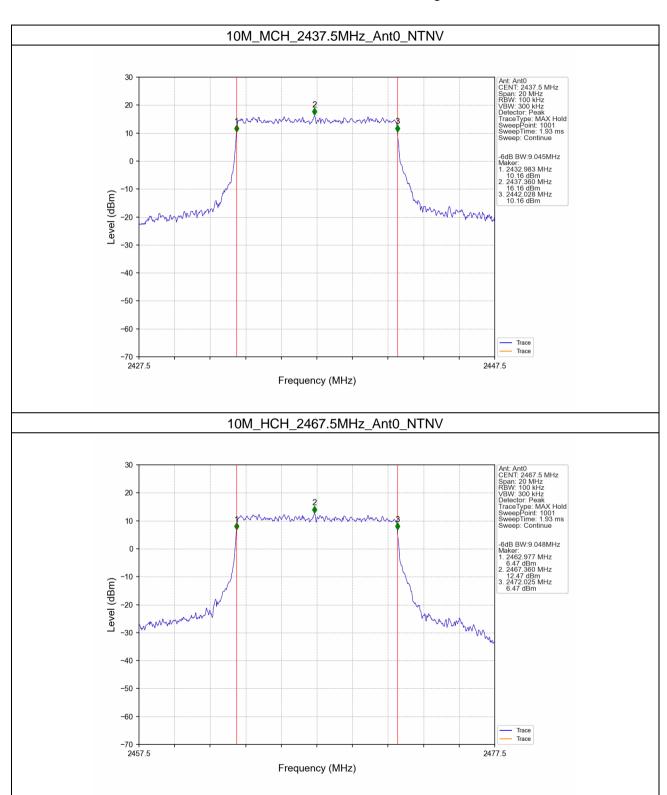
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 259 of 357





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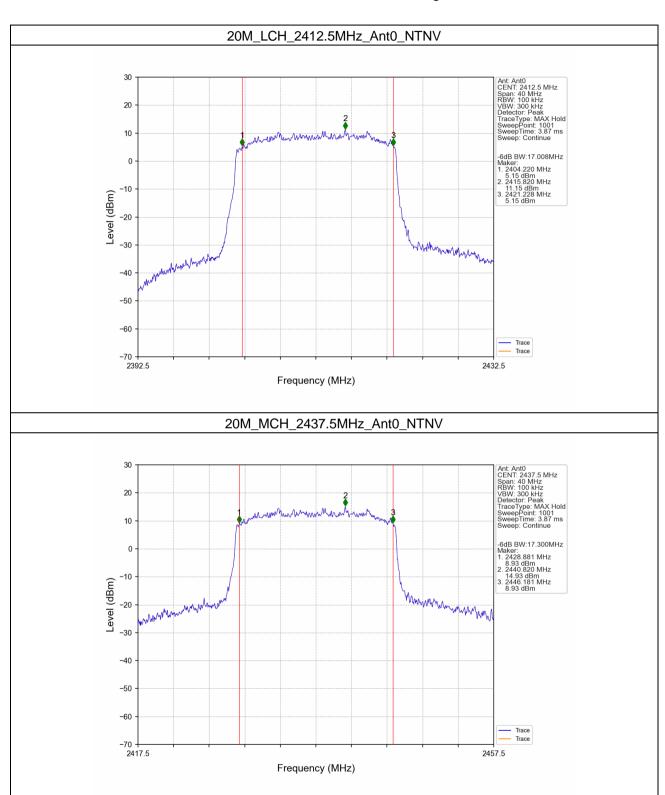
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 260 of 357





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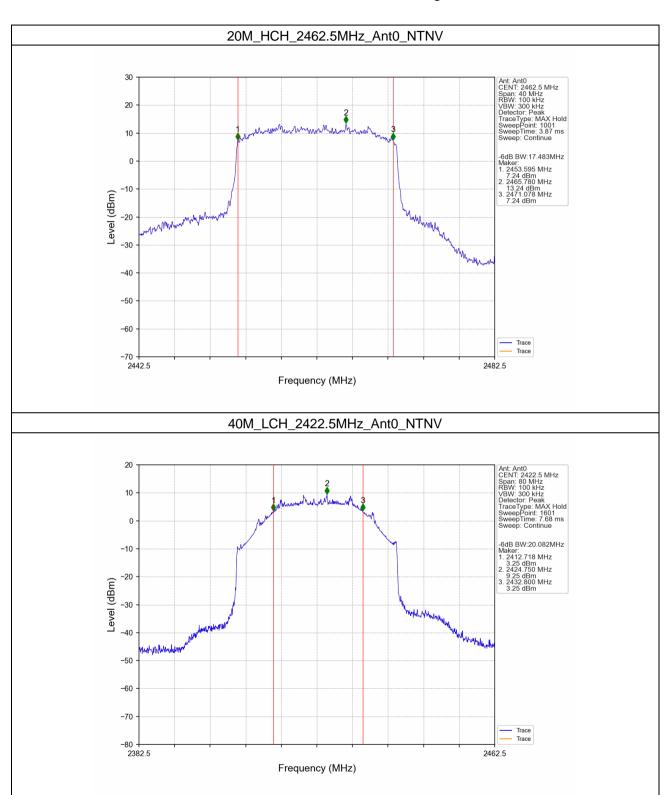
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Report No.: SZCR241200471905

Page: 261 of 357





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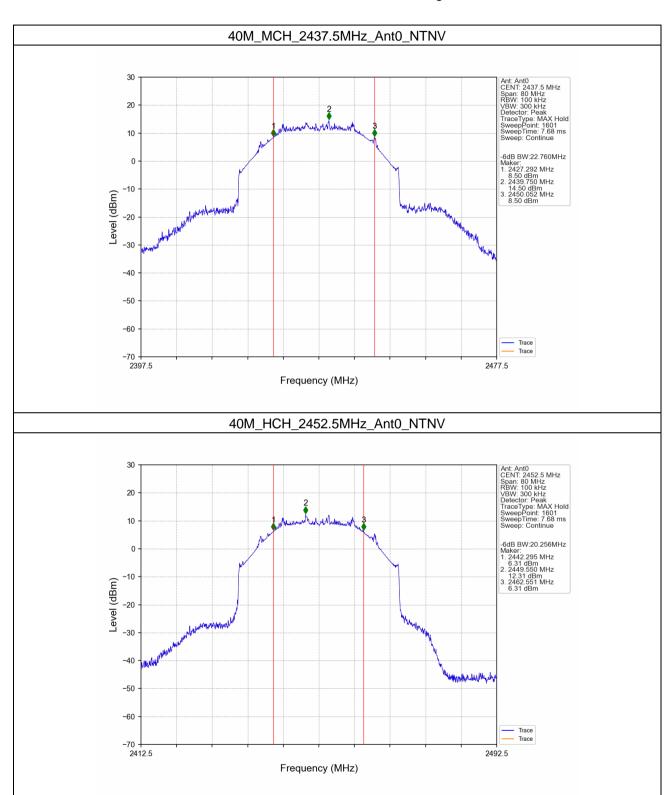
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Report No.: SZCR241200471905

Page: 262 of 357





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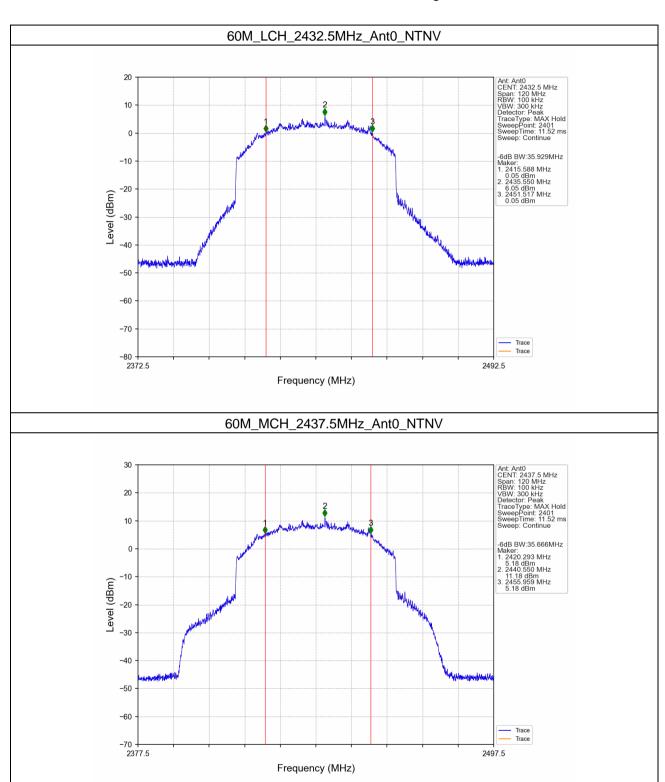
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Report No.: SZCR241200471905

Page: 263 of 357





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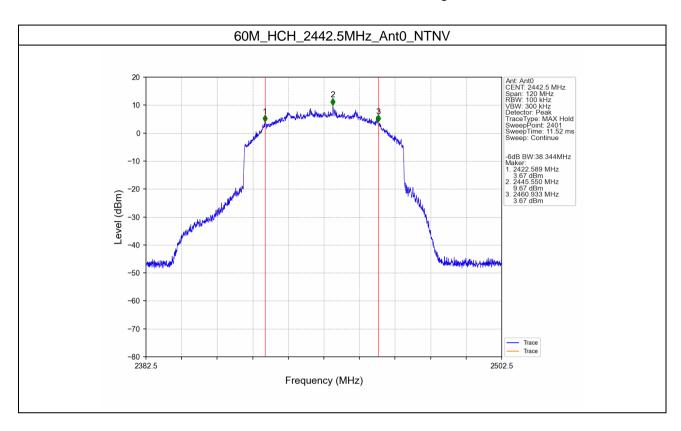
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SZEMC-TRF-01 Rev. A/1

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Page: 264 of 357





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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 265 of 357

3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				\/oudiot
			ANT0	ANT1	MIMO	Limit	Verdict
1.4M	MIMO	2403.5	21.36	21.92	24.66	<=30	Pass
		2437.5	22.79	22.70	25.76	<=30	Pass
		2469.12	21.35	21.65	24.51	<=30	Pass
ЗМ	MIMO	2405.5	23.24	24.54	26.95	<=30	Pass
		2438.5	24.27	23.64	26.98	<=30	Pass
		2468.2	23.47	23.67	26.58	<=30	Pass
5M	МІМО	2404.5	24.88	25.72	28.33	<=30	Pass
		2439.5	25.56	24.92	28.26	<=30	Pass
		2469.5	24.20	24.49	27.36	<=30	Pass
10M	MIMO	2407.5	23.64	24.44	27.07	<=30	Pass
		2437.5	26.04	25.37	28.73	<=30	Pass
		2467.5	23.74	23.65	26.71	<=30	Pass
20M	MIMO	2412.5	23.94	24.19	27.08	<=30	Pass
		2437.5	26.23	25.58	28.93	<=30	Pass
		2462.5	24.73	25.23	28.00	<=30	Pass
40M	MIMO	2422.5	21.17	21.07	24.13	<=30	Pass
		2437.5	27.04	26.44	29.76	<=30	Pass
		2452.5	23.15	23.32	26.25	<=30	Pass
60M	MIMO	2432.5	20.14	20.44	23.30	<=30	Pass
		2437.5	25.15	24.48	27.84	<=30	Pass
		2442.5	23.81	24.05	26.94	<=30	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471905

Page: 266 of 357

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				\/ordiot
			ANT0	ANT1	MIMO	Limit	Verdict
1.4M	MIMO	2403.5	3.71	4.54	5.90	<=8	Pass
		2437.5	5.84	5.04	7.58	<=8	Pass
		2469.12	4.00	4.05	6.03	<=8	Pass
3M	MIMO	2405.5	5.11	5.68	6.99	<=8	Pass
		2438.5	6.29	4.89	7.41	<=8	Pass
		2468.2	5.51	4.96	6.64	<=8	Pass
	MIMO	2404.5	3.23	4.36	5.74	<=8	Pass
5M		2439.5	4.19	3.39	5.65	<=8	Pass
		2469.5	3.01	3.17	4.79	<=8	Pass
10M	MIMO	2407.5	-0.22	0.52	1.90	<=8	Pass
		2437.5	2.12	1.22	3.63	<=8	Pass
		2467.5	-0.38	0.16	1.60	<=8	Pass
20M	MIMO	2412.5	-3.45	-2.51	-0.62	<=8	Pass
		2437.5	-0.90	-1.26	0.84	<=8	Pass
		2462.5	-1.95	-1.29	0.34	<=8	Pass
40M	MIMO	2422.5	-7.56	-6.49	-5.35	<=8	Pass
		2437.5	-1.24	-1.88	0.55	<=8	Pass
		2452.5	-5.06	-4.86	-2.69	<=8	Pass
60M	MIMO	2432.5	-8.88	-9.89	-7.63	<=8	Pass
		2437.5	-4.91	-4.91	-1.92	<=8	Pass
		2442.5	-6.10	-3.51	-2.56	<=8	Pass



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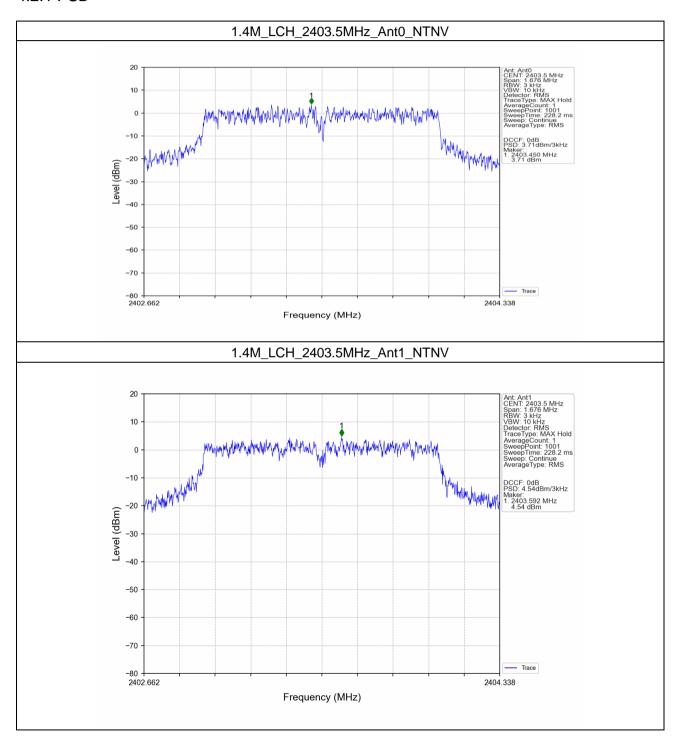
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Report No.: SZCR241200471905

Page: 267 of 357

4.2 Test Graph

4.2.1 PSD





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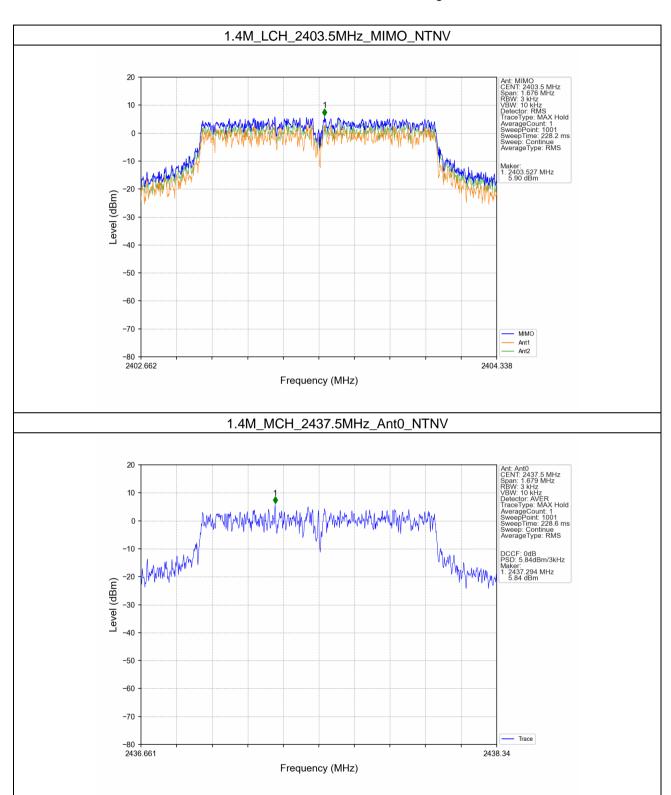
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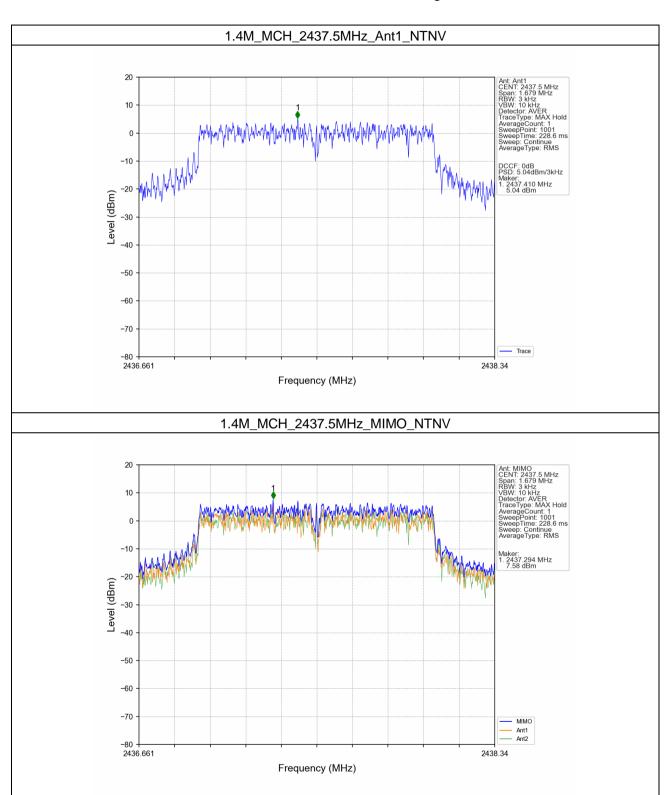
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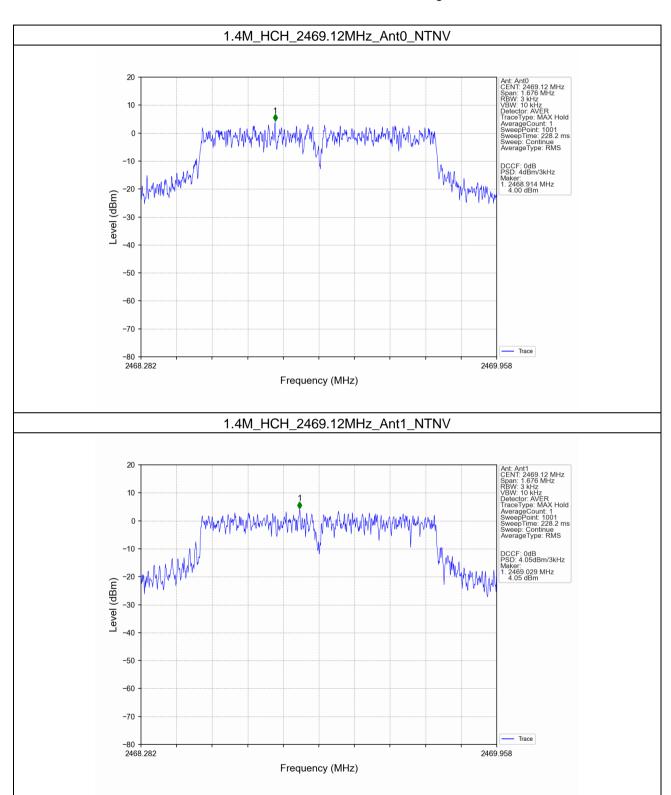
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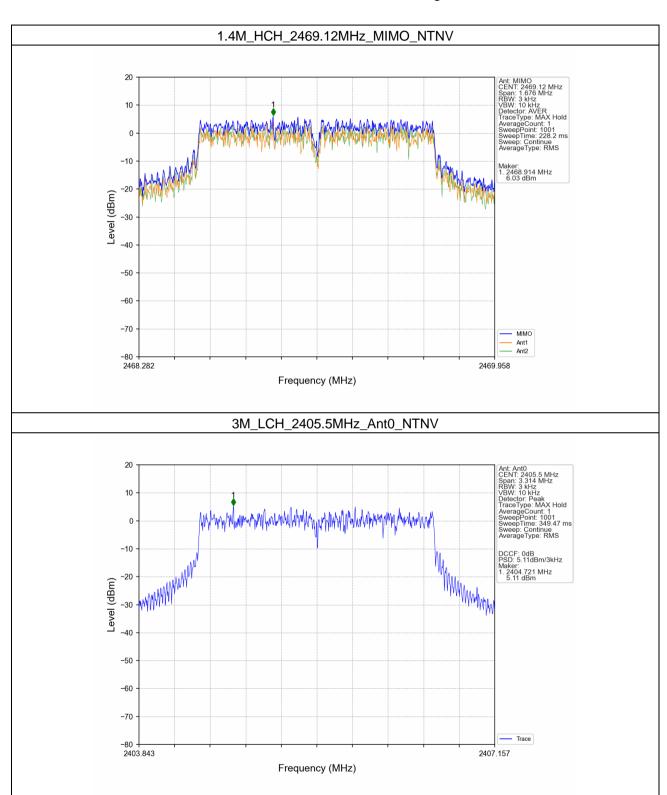
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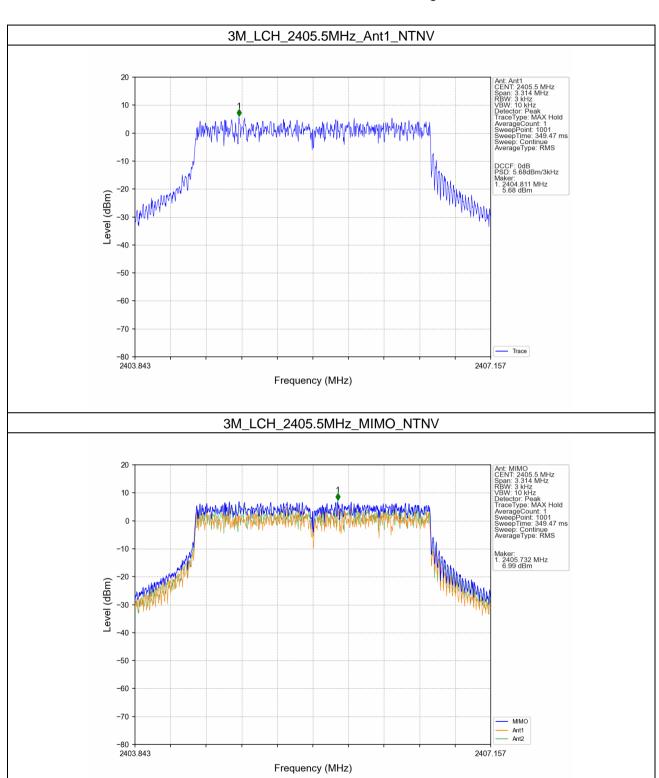
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Report No.: SZCR241200471905

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