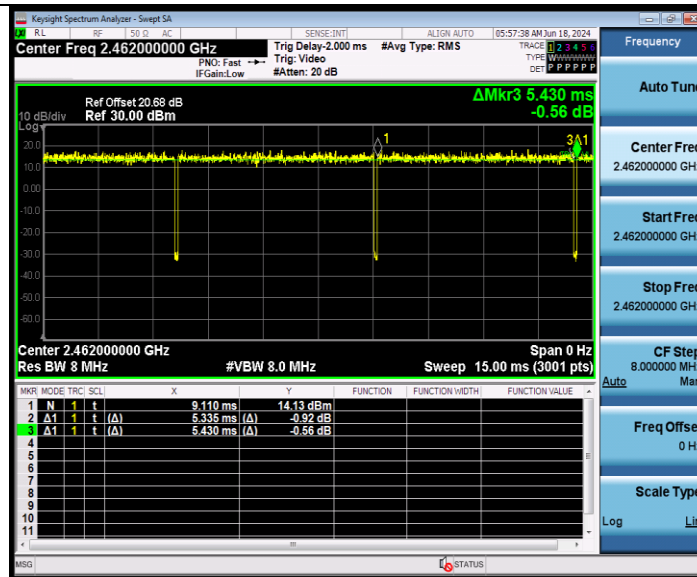


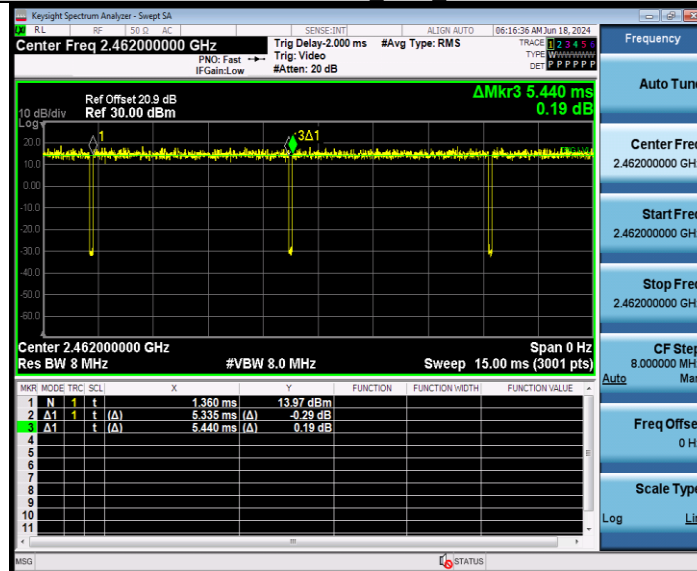


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



11AX20MIMO_Ant2_2462

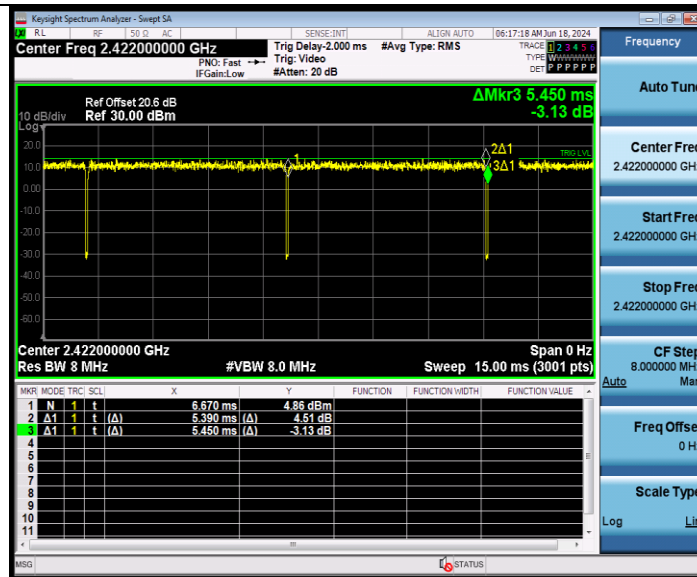


11AX40MIMO_Ant1_2422

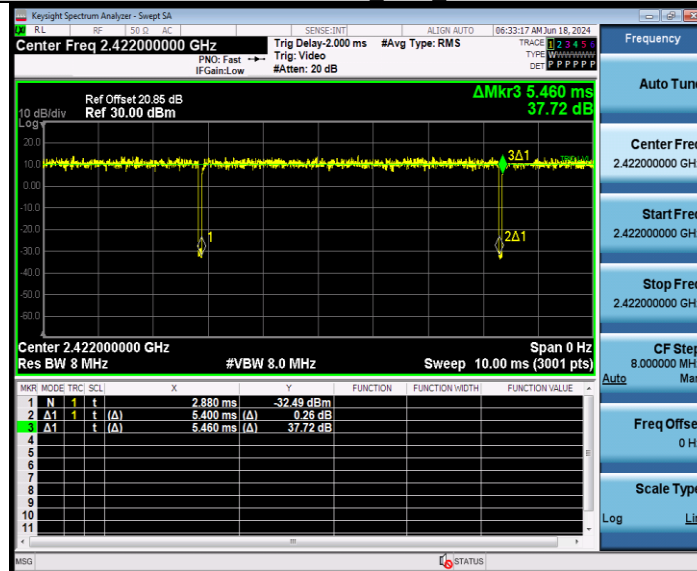


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



11AX40MIMO_Ant2_2422

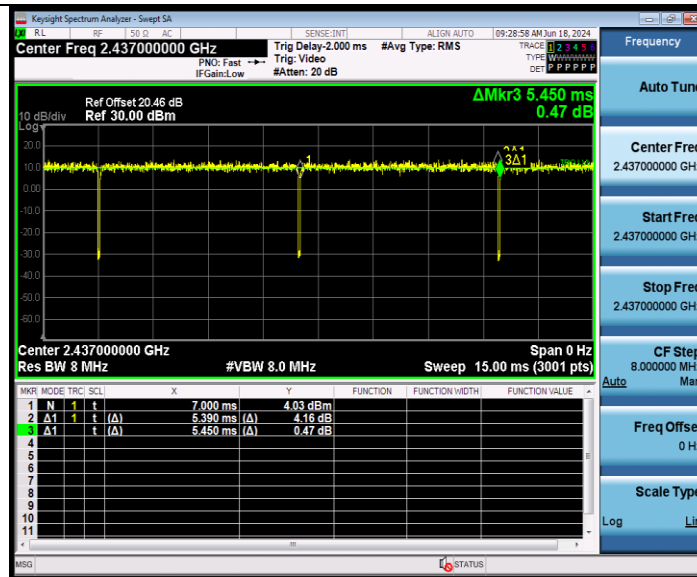


11AX40MIMO_Ant1_2437

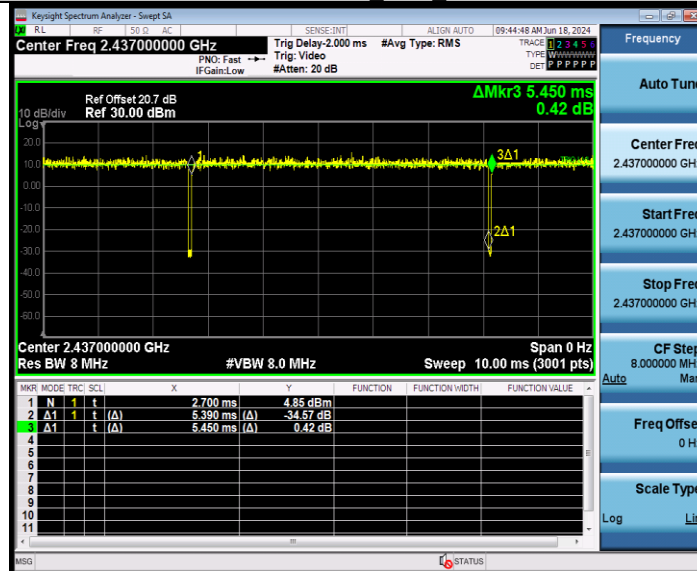


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



11AX40MIMO_Ant2_2437

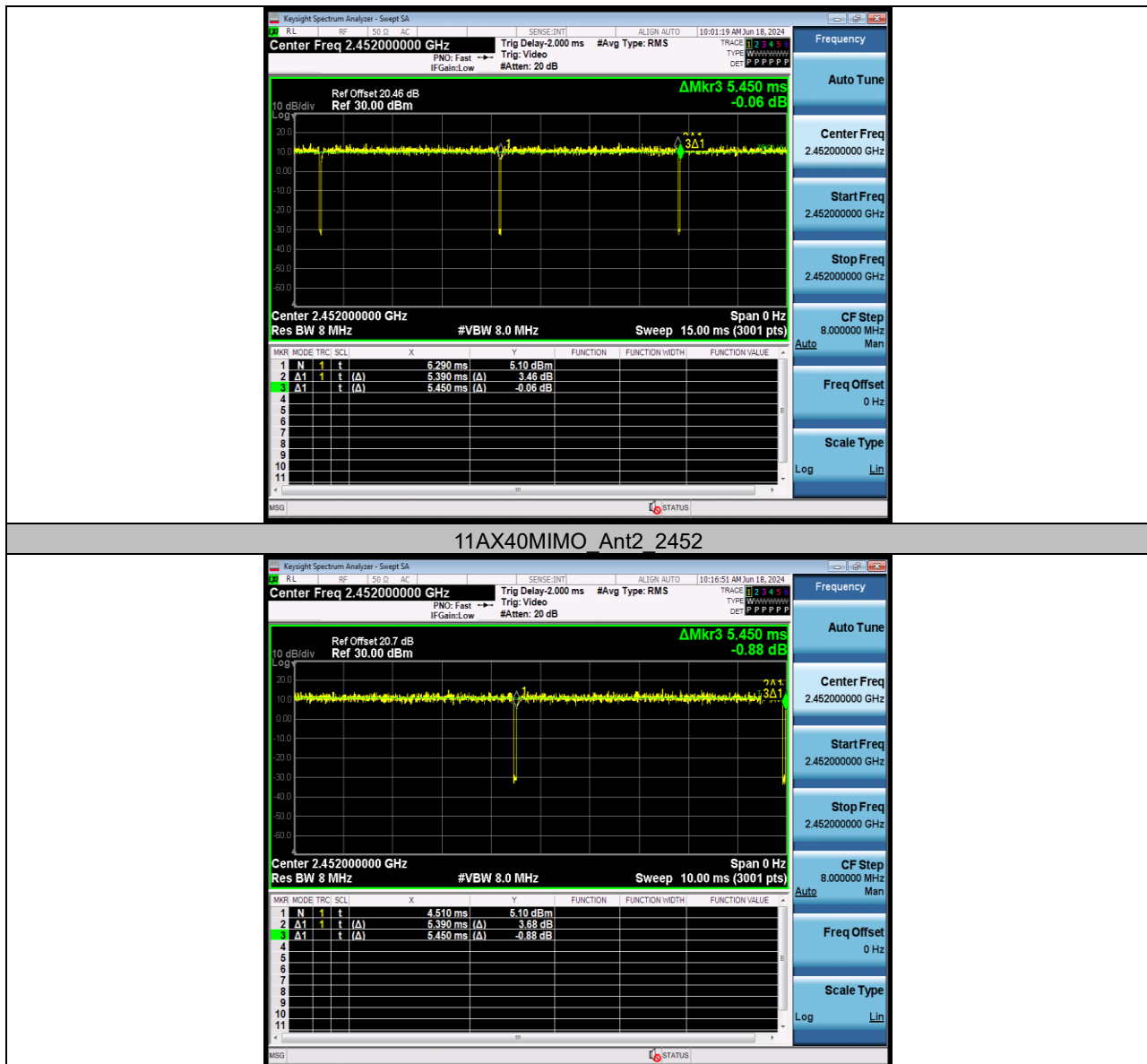


11AX40MIMO_Ant1_2452



BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02

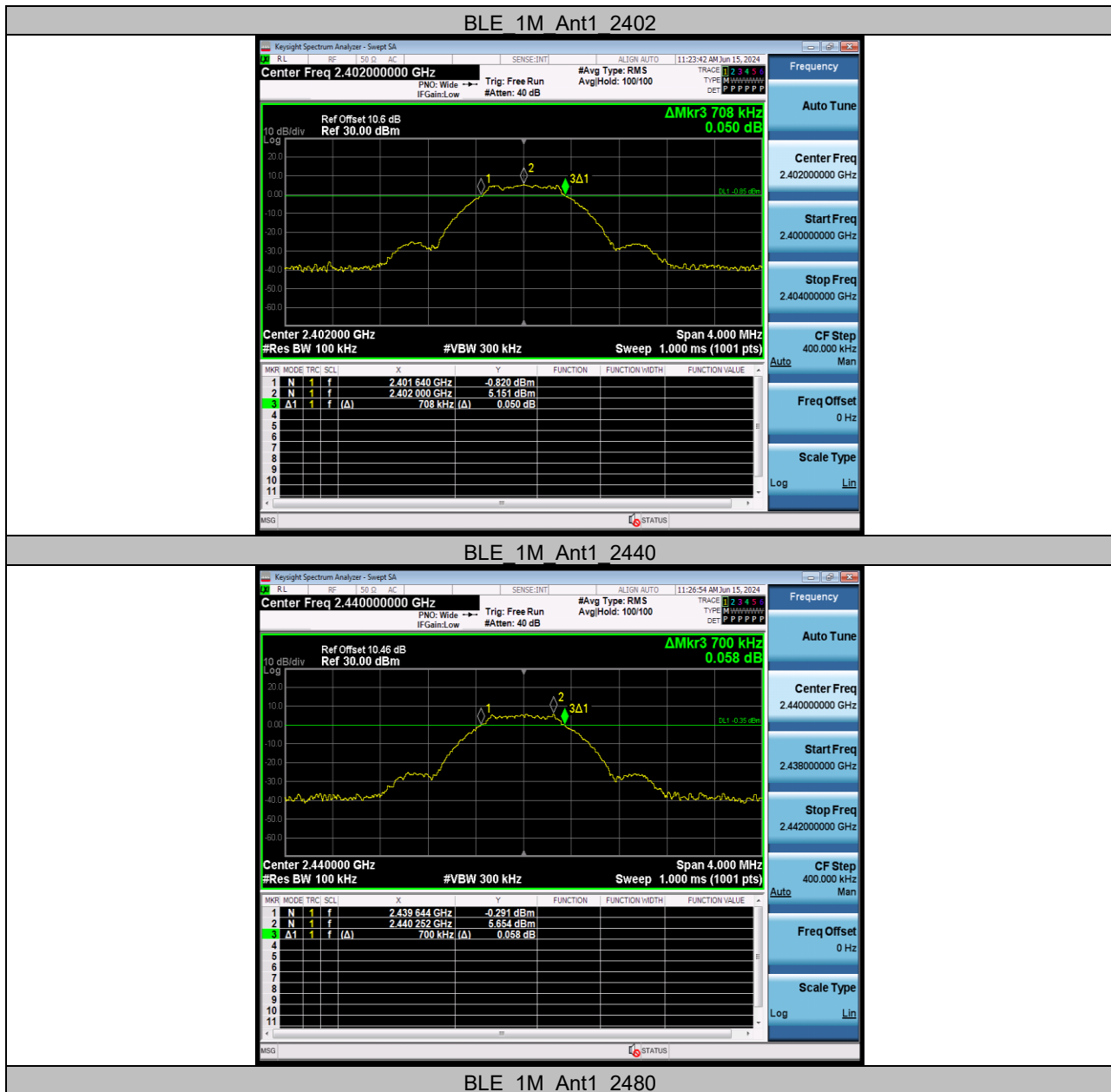


BLE

DTS BANDWIDTH TEST RESULT

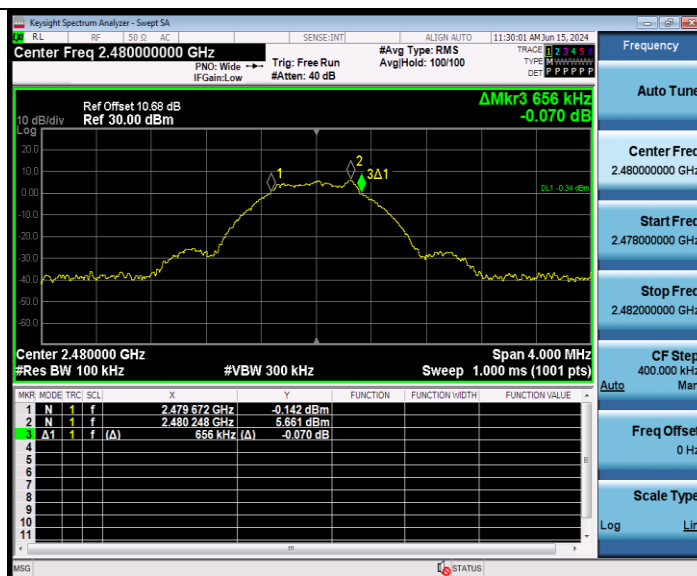
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.708	2401.640	2402.348	0.5	PASS
		2440	0.700	2439.644	2440.344	0.5	PASS
		2480	0.656	2479.672	2480.328	0.5	PASS
BLE_2M	Ant1	2404	1.128	2403.448	2404.576	0.5	PASS
		2440	1.180	2439.420	2440.600	0.5	PASS
		2478	1.244	2477.344	2478.588	0.5	PASS
BLE_125K	Ant1	2402	0.680	2401.664	2402.344	0.5	PASS
		2440	0.684	2439.660	2440.344	0.5	PASS
		2480	0.680	2479.660	2480.340	0.5	PASS
BLE_500K	Ant1	2402	0.684	2401.668	2402.352	0.5	PASS
		2440	0.656	2439.680	2440.336	0.5	PASS
		2480	0.656	2479.672	2480.328	0.5	PASS

TEST GRAPHS





Reference No.: PSU-QSU2509050111RF02



BLE 2M Ant1 2404



BLE 2M Ant1 2440



BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 2M Ant1 2478

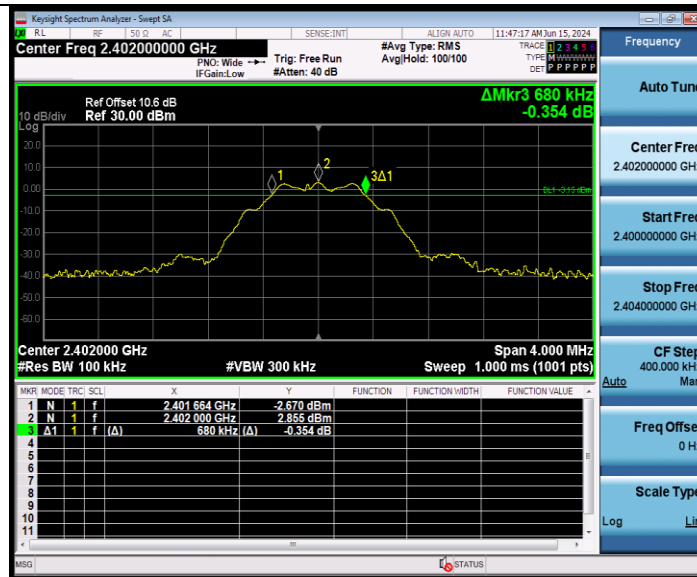


BLE 125K Ant1 2402

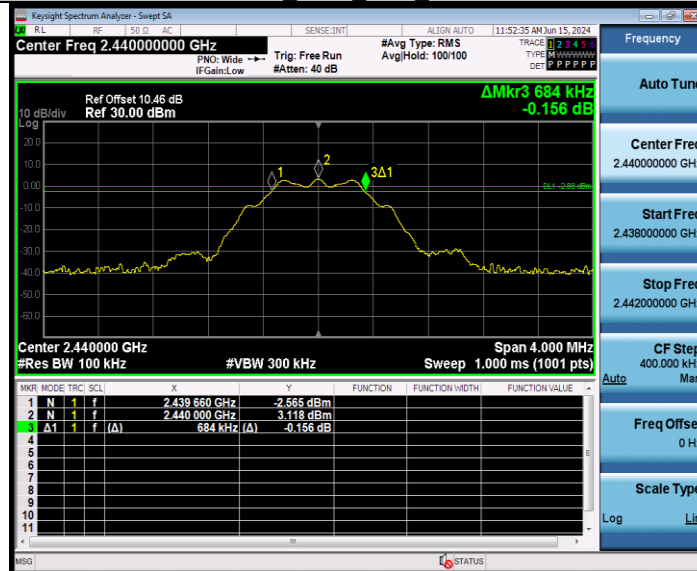


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



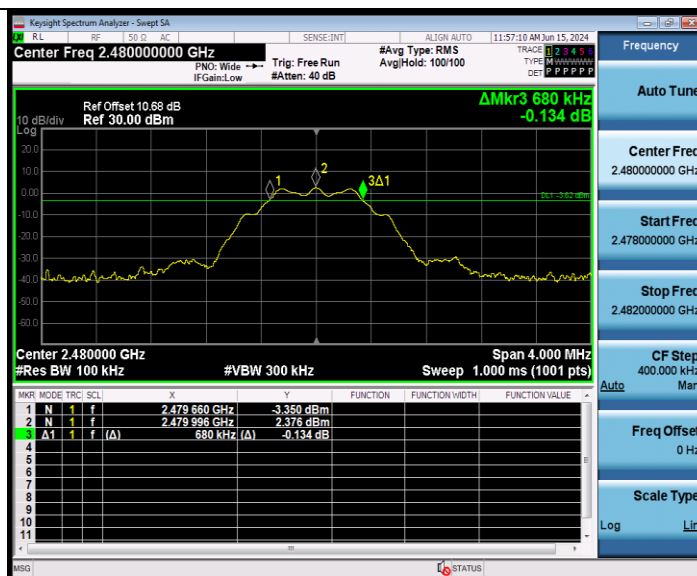
BLE 125K Ant1 2440



BLE 125K Ant1 2480



Reference No.: PSU-QSU2509050111RF02



BLE 500K Ant1 2402



BLE 500K Ant1 2440



Reference No.: PSU-QSU2509050111RF02



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0241	2401.4921	2402.5162	---	---
		2440	1.0139	2439.4922	2440.5061	---	---
		2480	1.0329	2479.4879	2480.5208	---	---
BLE_2M	Ant1	2404	2.0292	2403.0117	2405.0409	---	---
		2440	2.0343	2439.0014	2441.0357	---	---
		2478	2.0287	2477.0058	2479.0345	---	---
BLE_125K	Ant1	2402	1.0490	2401.4761	2402.5251	---	---
		2440	1.0473	2439.4745	2440.5218	---	---
		2480	1.0476	2479.4734	2480.5210	---	---
BLE_500K	Ant1	2402	1.0322	2401.4837	2402.5159	---	---
		2440	1.0120	2439.4986	2440.5106	---	---
		2480	1.0107	2479.4879	2480.4986	---	---

TEST GRAPHS





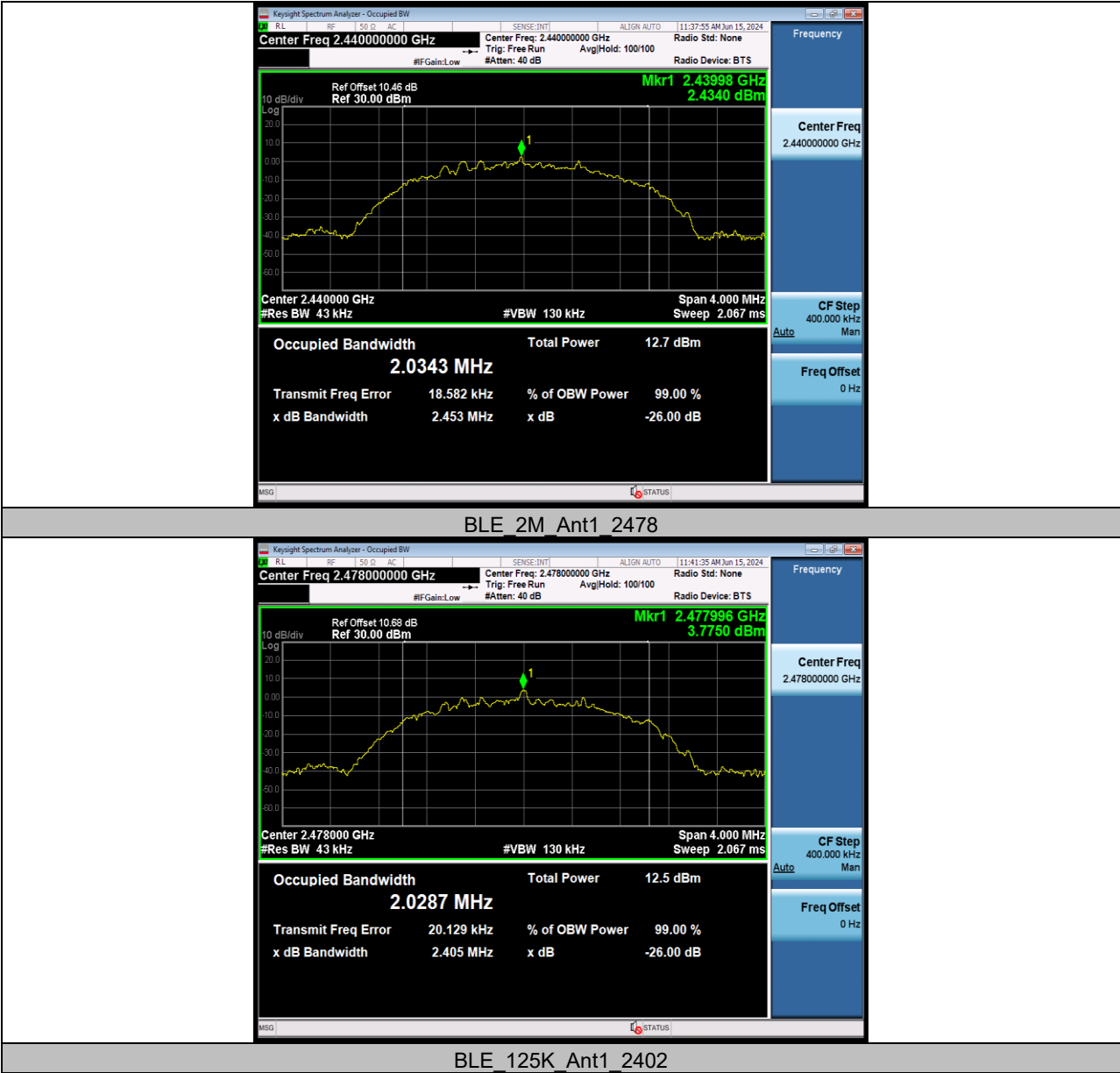
BLE 2M Ant1 2404



BLE 2M Ant1 2440



Reference No.: PSU-QSU2509050111RF02



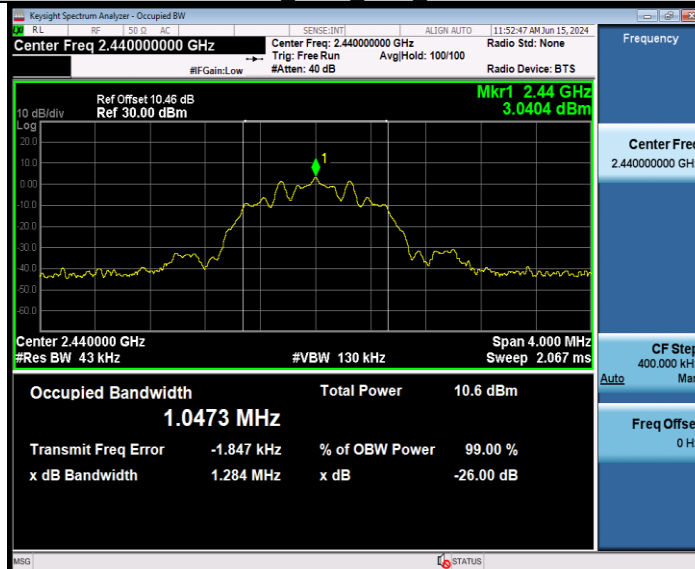


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 125K_Ant1_2440



BLE 125K_Ant1_2480



BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 500K_Ant1_2402



BLE 500K_Ant1_2440

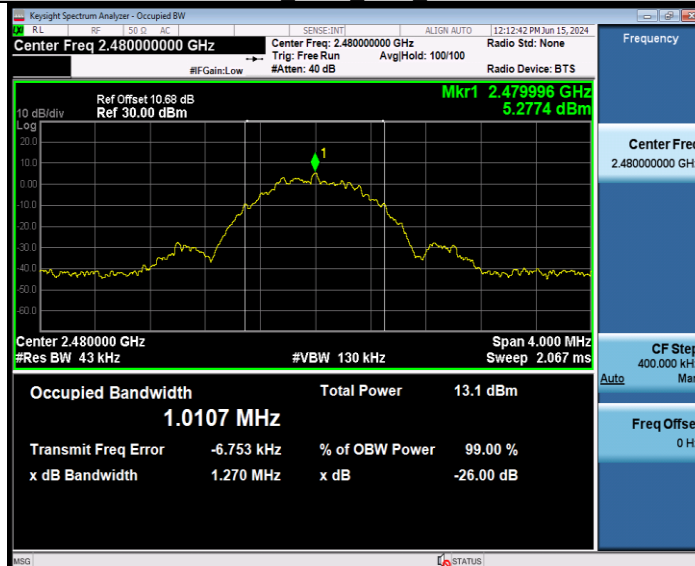


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 500K Ant1 2480



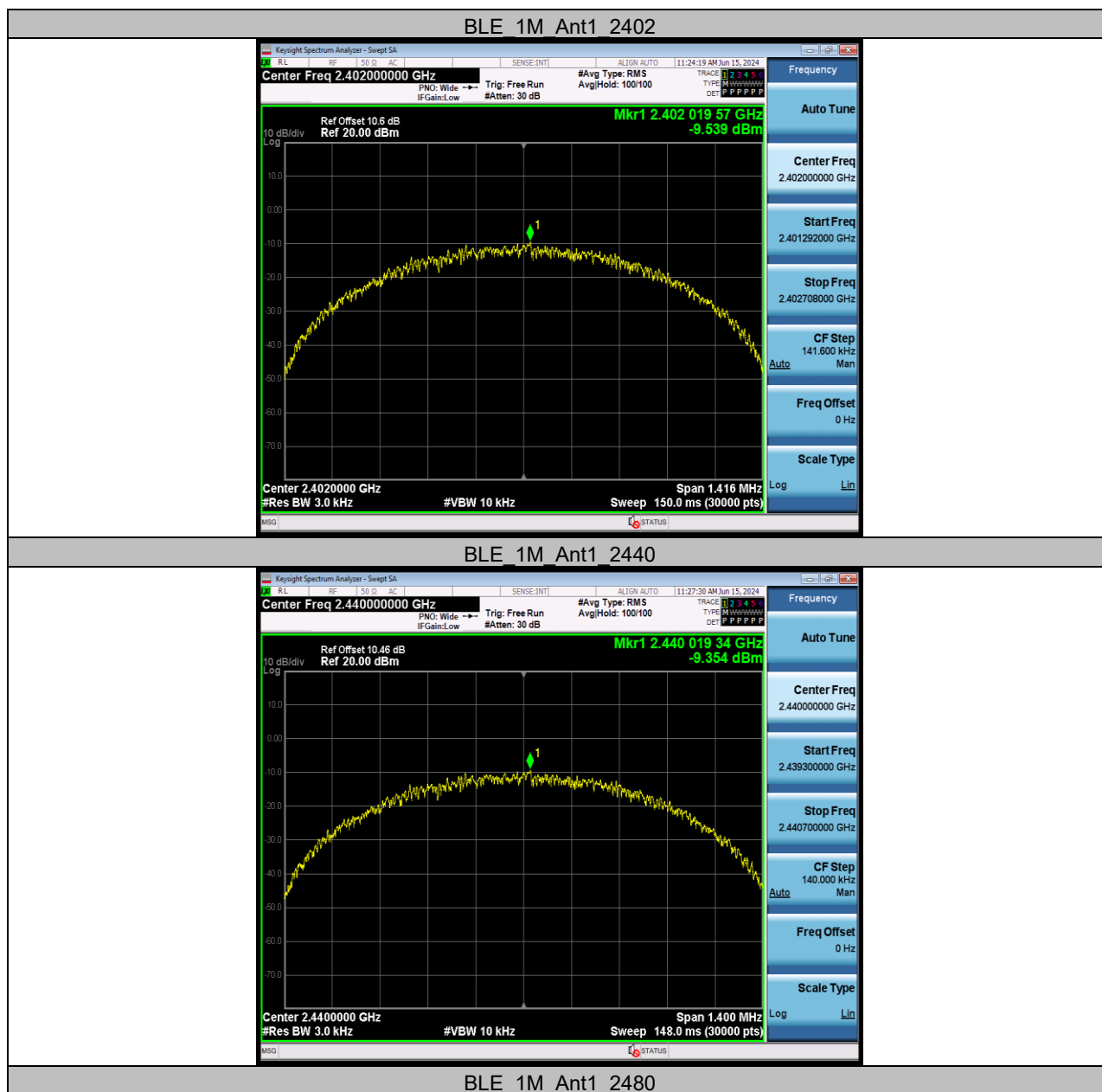
MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

TestMode	Antenna	Channel	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Conducted Limit [dBm]	Verdict	Power Setting
BLE_1M	Ant1	2402	5.74	7.1	5.13	≤30	PASS	Default
		2440	6.71	8.1	6.46	≤30	PASS	Default
		2480	5.45	6.8	4.79	≤30	PASS	Default
BLE_2M	Ant1	2404	6.27	8.7	7.41	≤30	PASS	Default
		2440	7.28	9.72	9.38	≤30	PASS	Default
		2478	5.87	8.28	6.73	≤30	PASS	Default
BLE_125k	Ant1	2402	5.87	6.08	4.06	≤30	PASS	Default
		2440	6.85	7.02	5.04	≤30	PASS	Default
		2480	5.59	5.87	3.86	≤30	PASS	Default
BLE_500K	Ant1	2402	5.77	6.12	4.09	≤30	PASS	Default
		2440	6.73	7.06	5.08	≤30	PASS	Default
		2480	5.46	5.87	3.86	≤30	PASS	Default

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.54	≤8.00	PASS
		2440	-9.35	≤8.00	PASS
		2480	-10.02	≤8.00	PASS
BLE_2M	Ant1	2404	-12.27	≤8.00	PASS
		2440	-11.17	≤8.00	PASS
		2478	-12.78	≤8.00	PASS
BLE_125K	Ant1	2402	0.17	≤8.00	PASS
		2440	0.40	≤8.00	PASS
		2480	-0.14	≤8.00	PASS
BLE_500K	Ant1	2402	0.03	≤8.00	PASS
		2440	0.31	≤8.00	PASS
		2480	-0.51	≤8.00	PASS

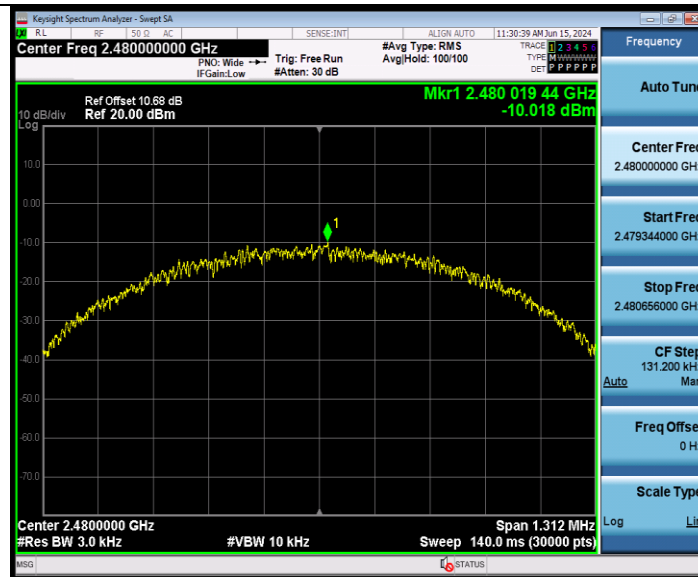
TEST GRAPHS





BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 2M Ant1 2404



BLE 2M Ant1 2440



Reference No.: PSU-QSU2509050111RF02



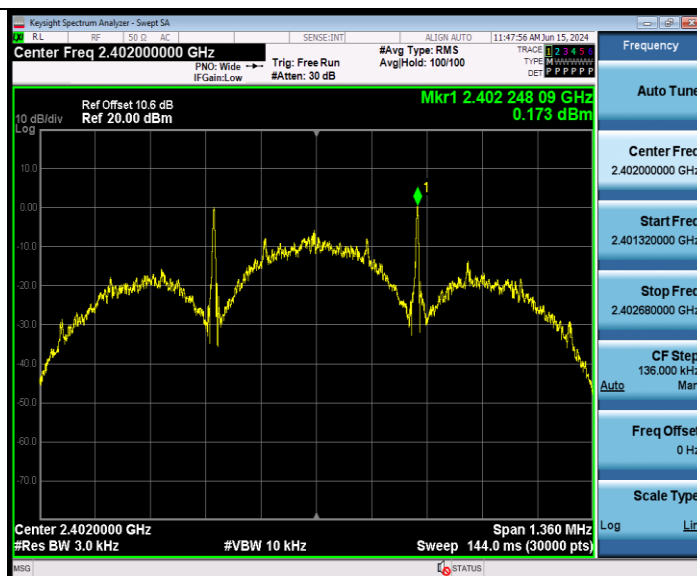
BLE 2M Ant1 2478



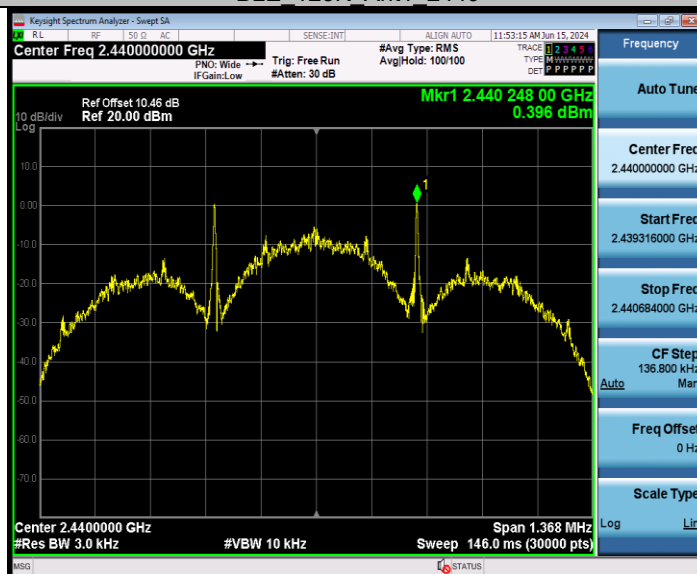
BLE 125K Ant1 2402



Reference No.: PSU-QSU2509050111RF02



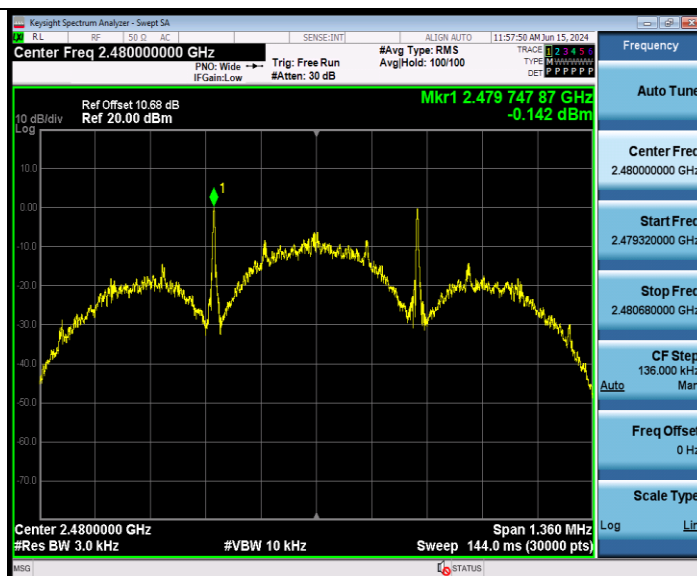
BLE 125K Ant1 2440



BLE 125K Ant1 2480



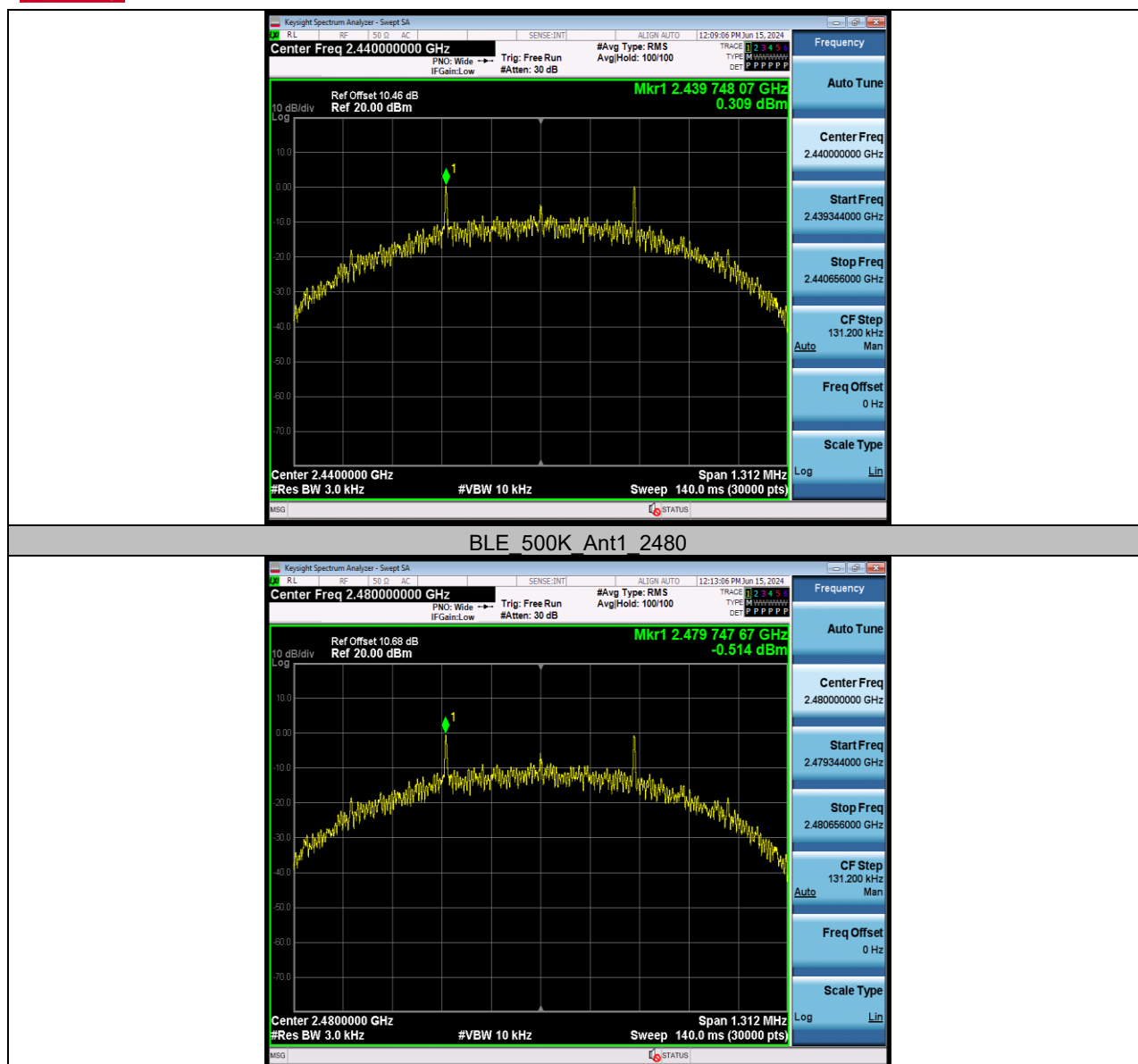
Reference No.: PSU-QSU2509050111RF02



BLE 500K Ant1 2402



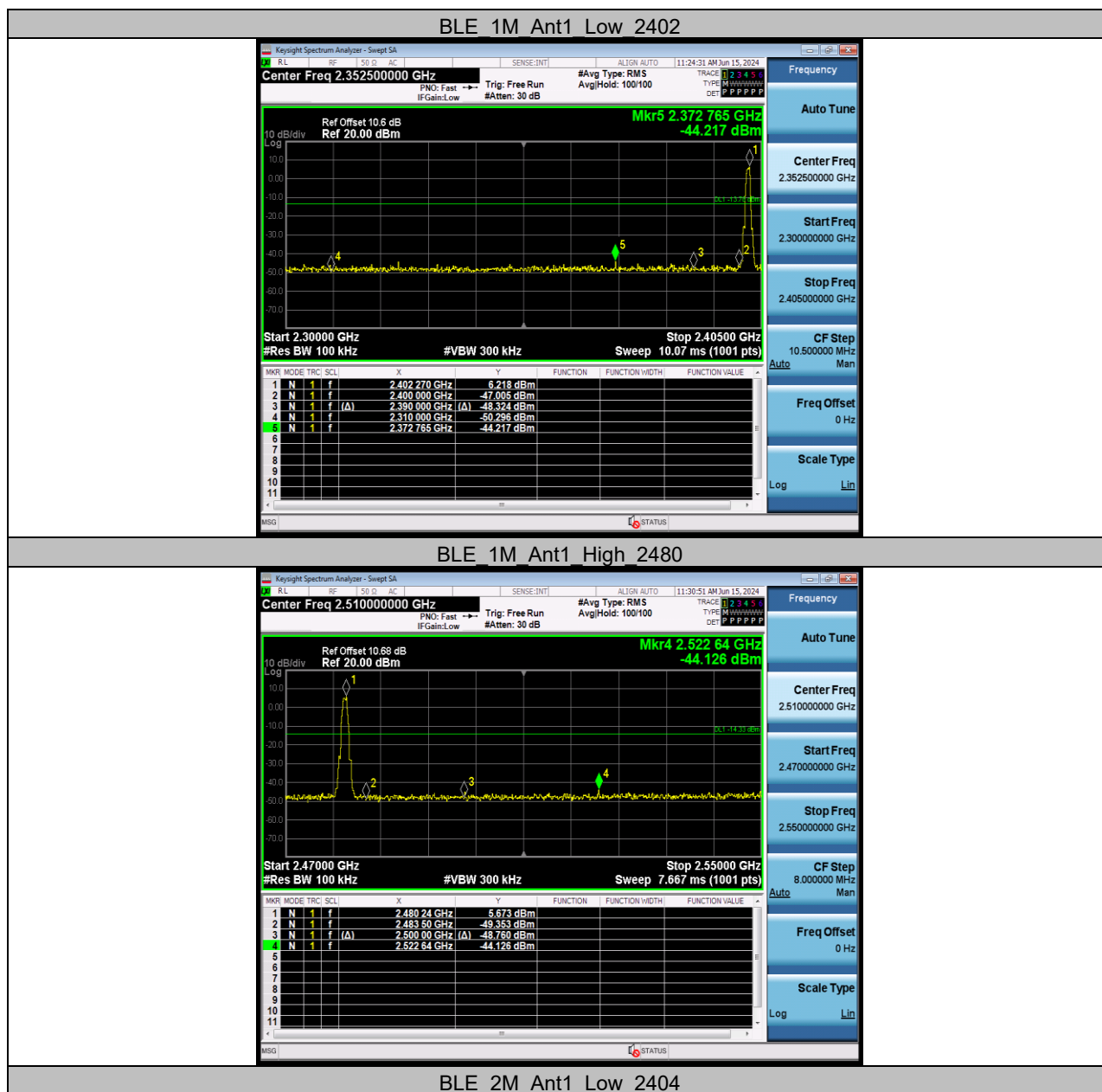
BLE 500K Ant1 2440



BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.22	-44.22	≤-13.78	PASS
		High	2480	5.67	-44.13	≤-14.33	PASS
BLE_2M	Ant1	Low	2404	5.66	-45.5	≤-14.34	PASS
		High	2478	4.05	-43.18	≤-15.95	PASS
BLE_125K	Ant1	Low	2402	2.86	-45.24	≤-17.14	PASS
		High	2480	2.39	-44.8	≤-17.61	PASS
BLE_500K	Ant1	Low	2402	5.78	-45.91	≤-14.22	PASS
		High	2480	5.35	-44.92	≤-14.65	PASS

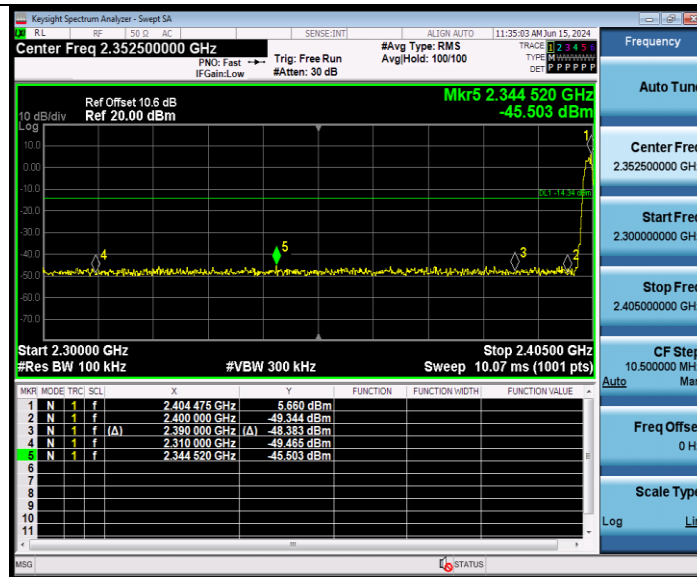
TEST GRAPHS



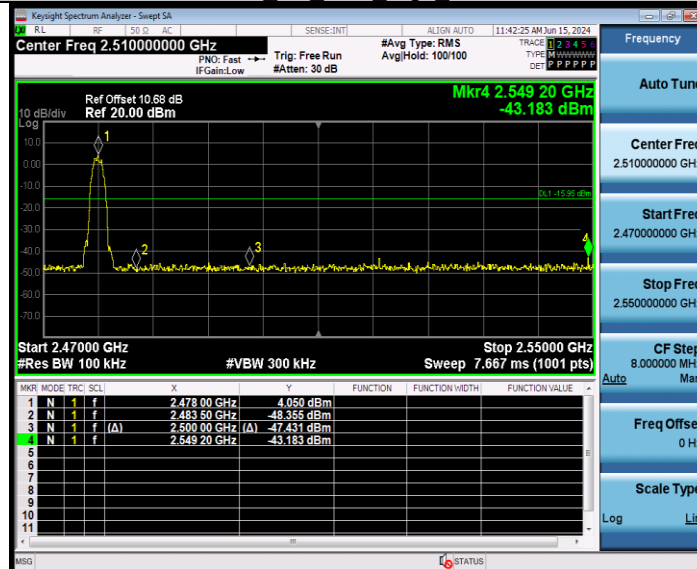


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 2M Ant1 High 2478

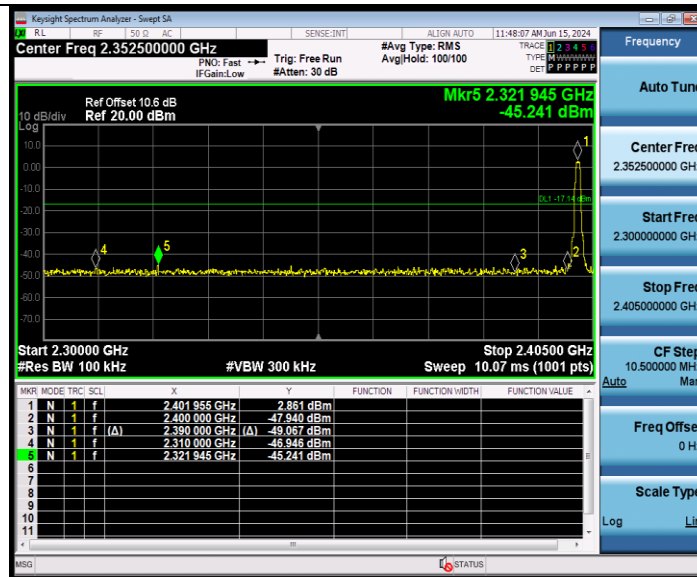


BLE 125K Ant1 Low 2402

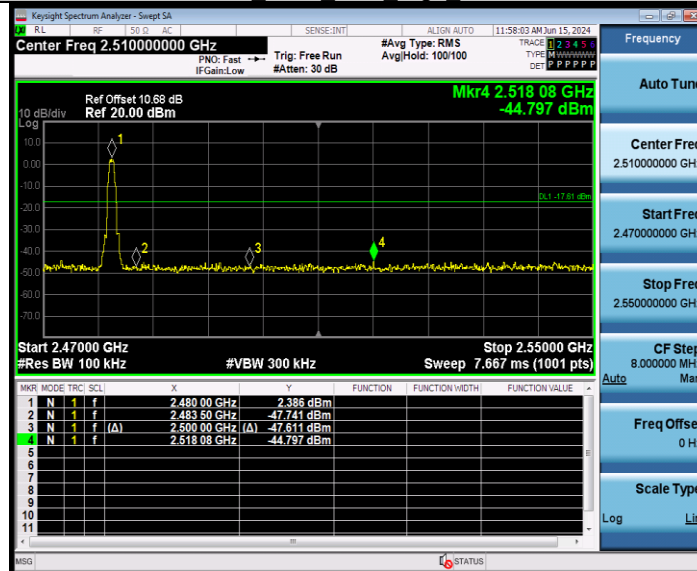


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 125K Ant1 High 2480

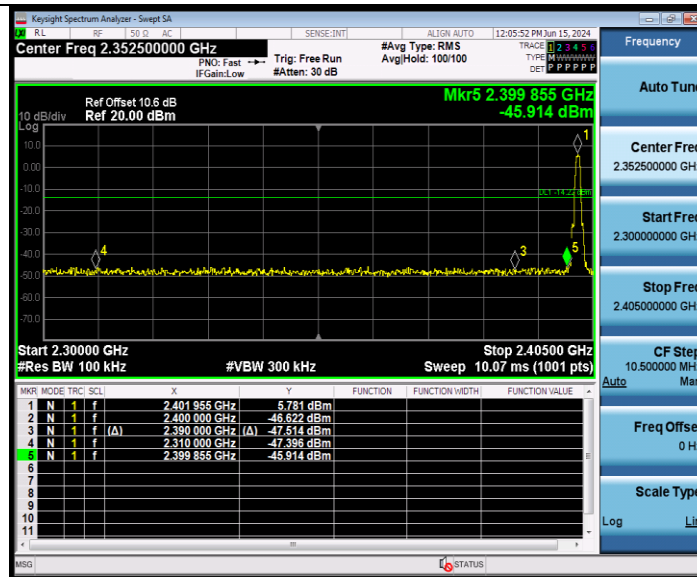


BLE 500K Ant1 Low 2402

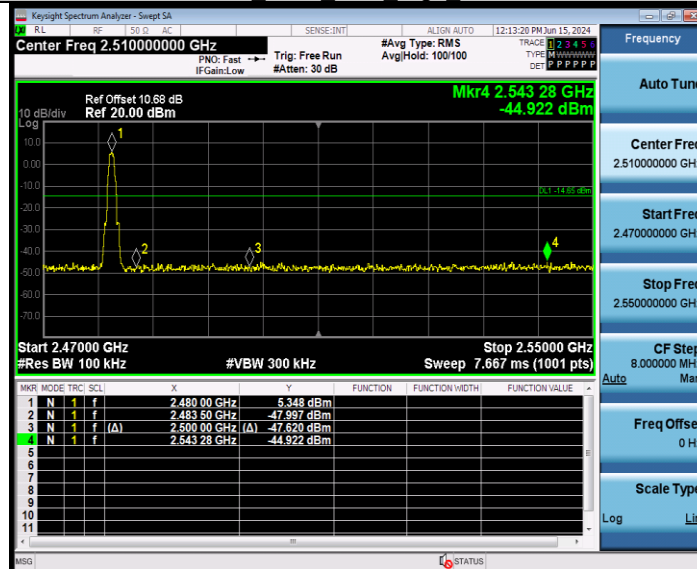


BUREAU
VERITAS

Reference No.: PSU-QSU2509050111RF02



BLE 500K Ant1 High 2480



CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	4.74	4.74	---	PASS
			30~1000	4.74	-64.17	≤-15.26	PASS
			1000~26500	4.74	-43.97	≤-15.26	PASS
		2440	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-63.76	≤-14.37	PASS
			1000~26500	5.63	-45.14	≤-14.37	PASS
		2480	Reference	4.34	4.34	---	PASS
			30~1000	4.34	-64.09	≤-15.66	PASS
			1000~26500	4.34	-44.65	≤-15.66	PASS
BLE_2M	Ant1	2404	Reference	2.94	2.94	---	PASS
			30~1000	2.94	-64.13	≤-17.06	PASS
			1000~26500	2.94	-45.16	≤-17.06	PASS
		2440	Reference	6.23	6.23	---	PASS
			30~1000	6.23	-64.31	≤-13.77	PASS
			1000~26500	6.23	-44.78	≤-13.77	PASS
		2478	Reference	2.82	2.82	---	PASS
			30~1000	2.82	-64.46	≤-17.18	PASS
			1000~26500	2.82	-43.9	≤-17.18	PASS
BLE_125K	Ant1	2402	Reference	2.83	2.83	---	PASS
			30~1000	2.83	-63.62	≤-17.17	PASS
			1000~26500	2.83	-45.42	≤-17.17	PASS
		2440	Reference	2.92	2.92	---	PASS
			30~1000	2.92	-64.41	≤-17.08	PASS
			1000~26500	2.92	-45.25	≤-17.08	PASS
		2480	Reference	2.34	2.34	---	PASS
			30~1000	2.34	-63.73	≤-17.66	PASS
			1000~26500	2.34	-44.3	≤-17.66	PASS
BLE_500K	Ant1	2402	Reference	4.92	4.92	---	PASS
			30~1000	4.92	-64.37	≤-15.08	PASS
			1000~26500	4.92	-44.88	≤-15.08	PASS
		2440	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-63.69	≤-14.84	PASS
			1000~26500	5.16	-45.19	≤-14.84	PASS
		2480	Reference	4.04	4.04	---	PASS
			30~1000	4.04	-63.12	≤-15.96	PASS
			1000~26500	4.04	-44.77	≤-15.96	PASS