

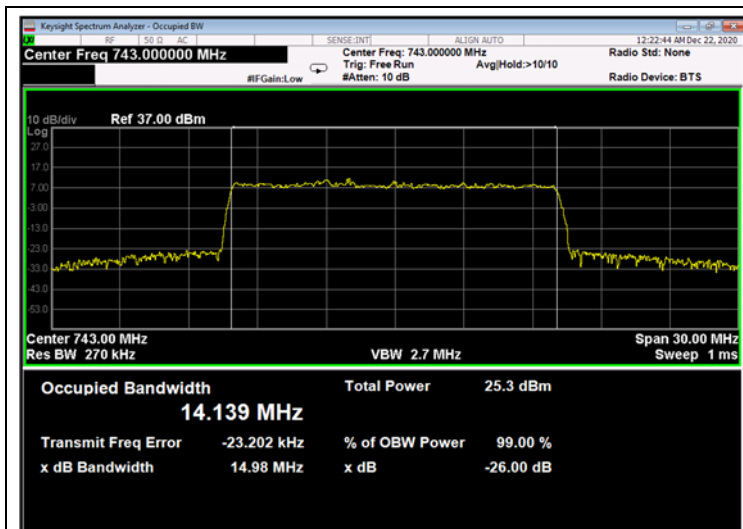


Figure 324: 64QAM 15MHz B.W.; 743.0MHz, 15kHz - Output

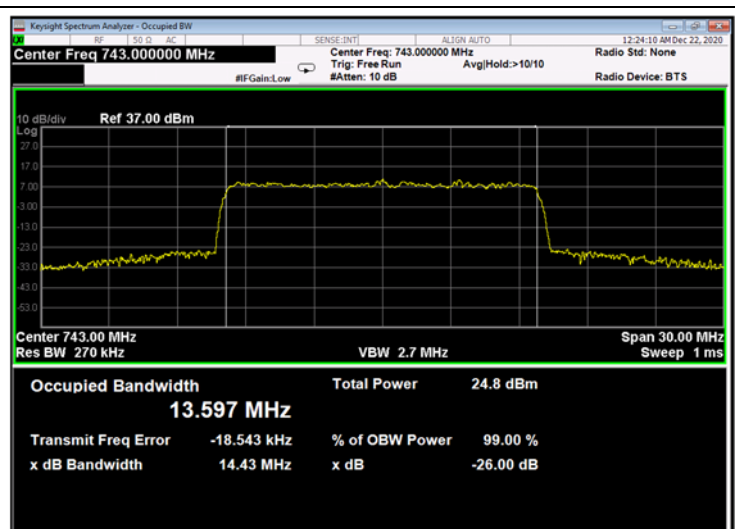


Figure 325: 64QAM 15MHz B.W.; 743.0MHz, 30kHz - Output

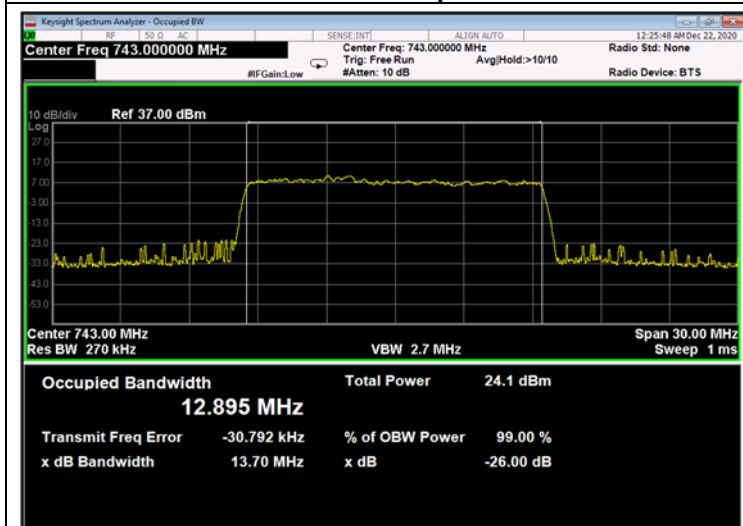


Figure 326: 64QAM 15MHz B.W.; 743.0MHz, 60kHz - Output

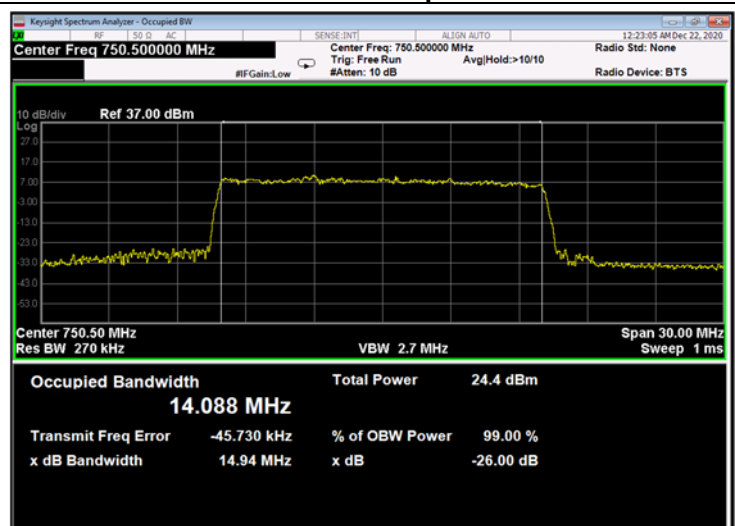


Figure 327: 64QAM 15MHz B.W.; 750.5MHz, 15kHz - Output

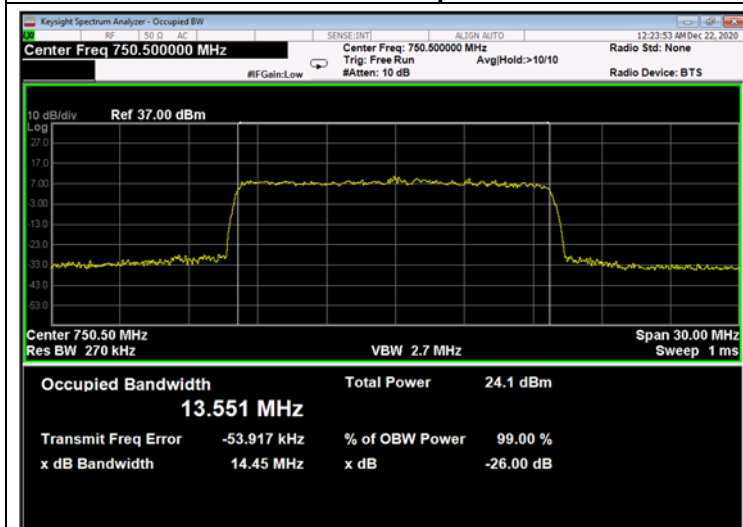


Figure 328: 64QAM 15MHz B.W.; 750.5MHz, 30kHz- Output

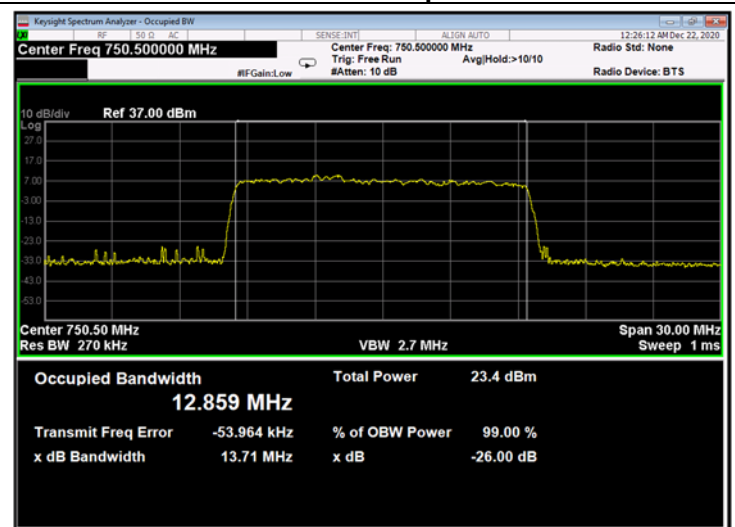


Figure 329: 64QAM 15MHz B.W.; 750.5MHz, 60kHz- Output

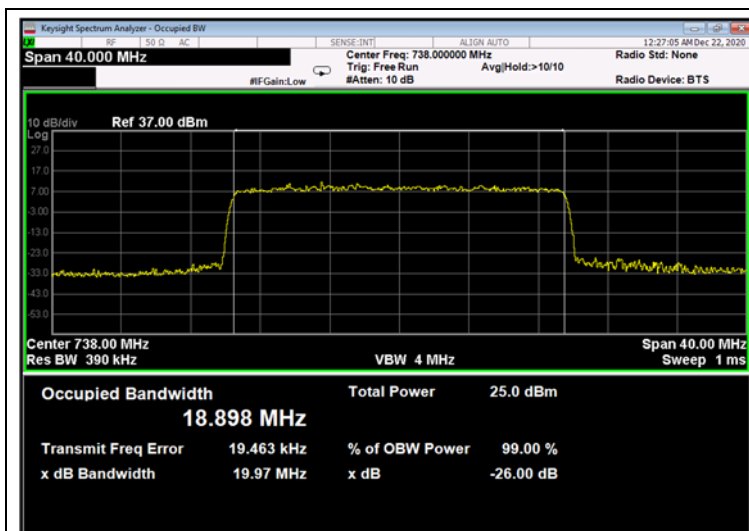


Figure 330: 64QAM 20MHz B.W.; 738.0MHz, 15kHz - Output

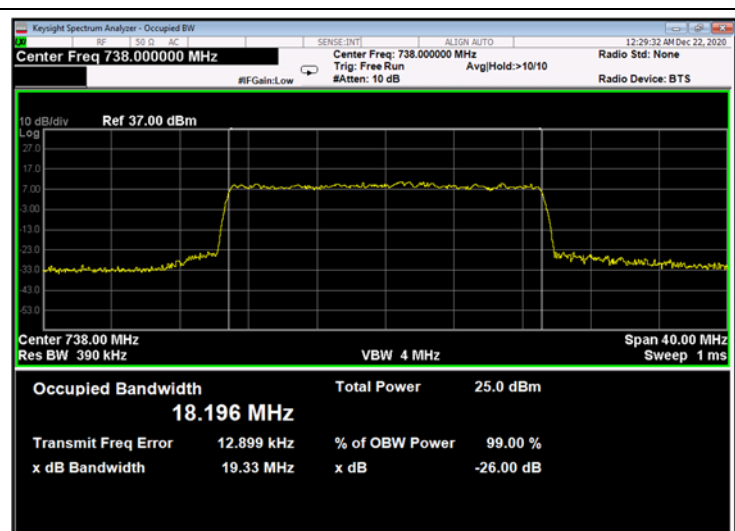


Figure 331: 64QAM 20MHz B.W.; 738.0MHz, 30kHz - Output

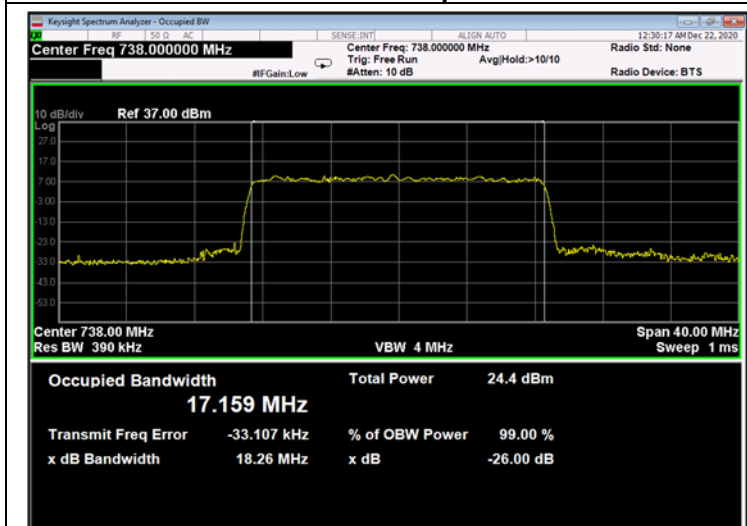


Figure 332: 64QAM 20MHz B.W.; 738.0MHz, 60kHz - Output

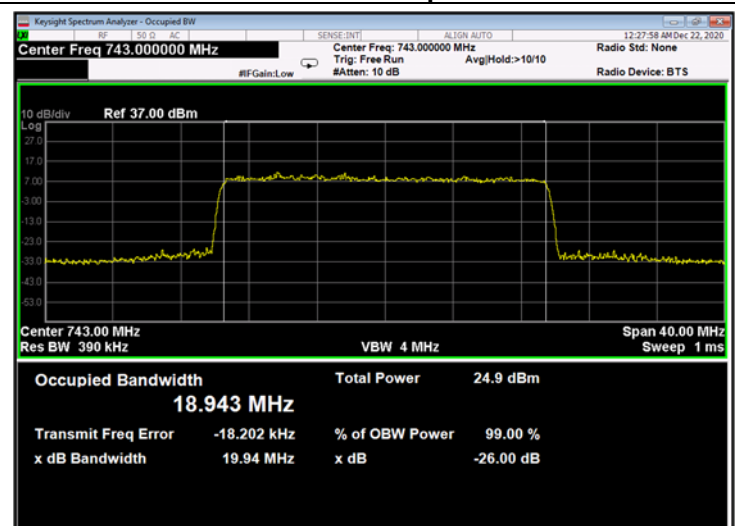


Figure 333: 64QAM 20MHz B.W.; 743.0MHz, 15kHz - Output

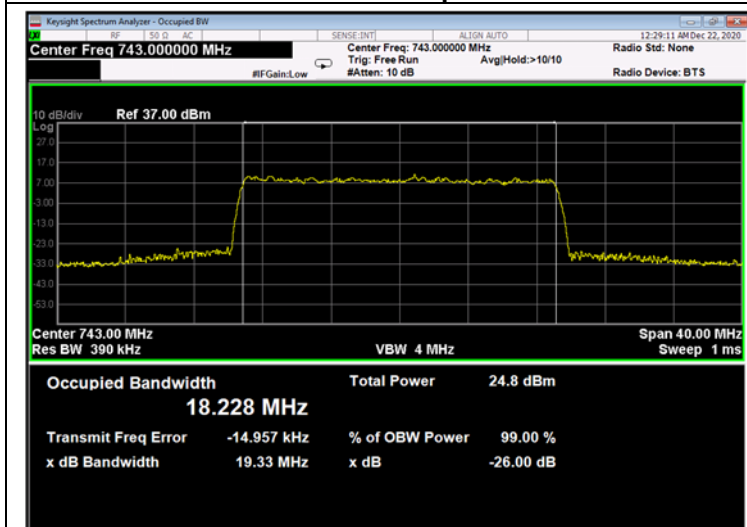


Figure 334: 64QAM 20MHz B.W.; 743.0MHz, 30kHz - Output

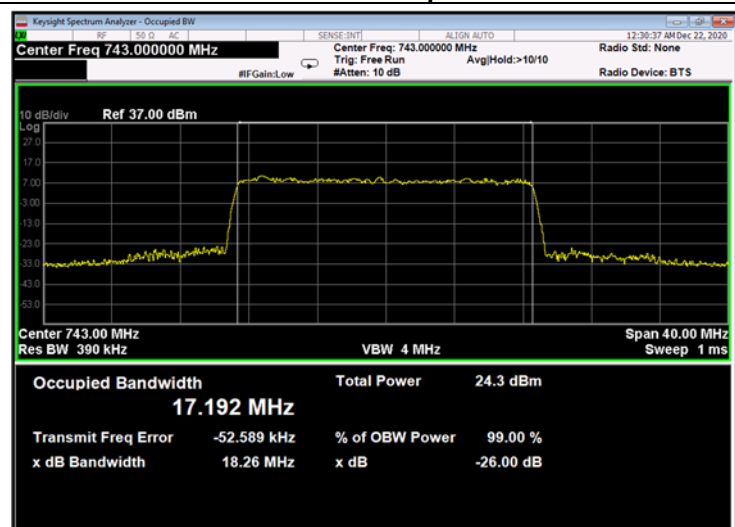


Figure 335: 64QAM 20MHz B.W.; 743.0MHz, 60kHz - Output

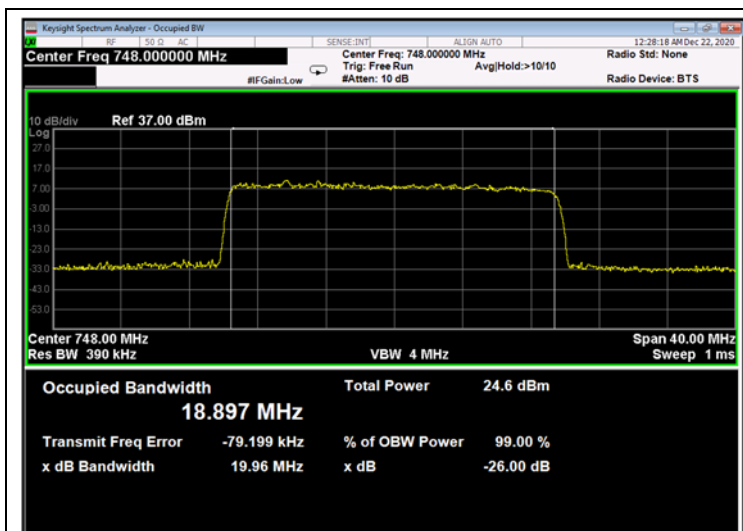


Figure 336: 64QAM 20MHz B.W.; 748.0MHz, 15kHz - Output

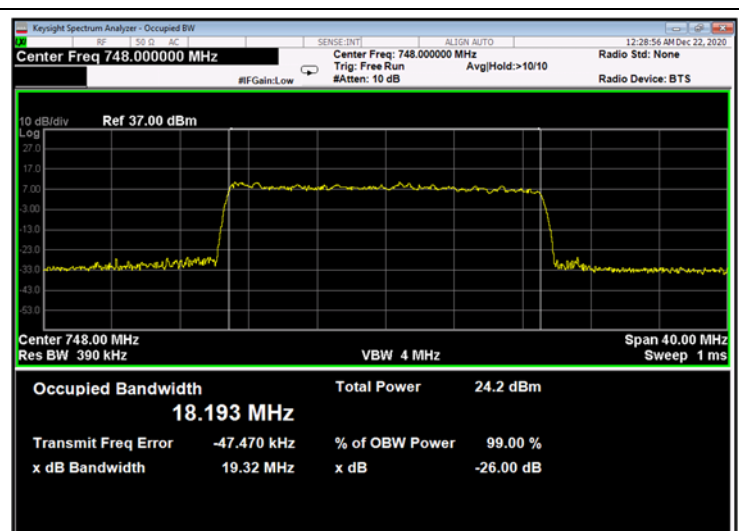


Figure 337: 64QAM 20MHz B.W.; 748.0MHz, 30kHz - Output

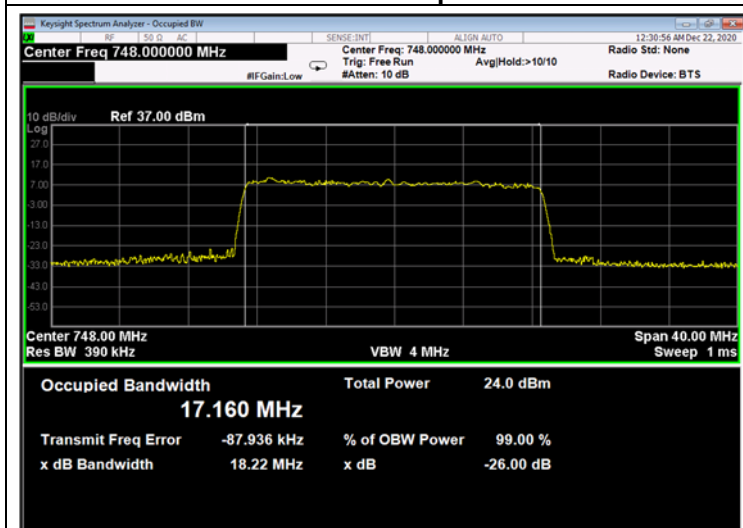


Figure 338: 64QAM 20MHz B.W.; 748.0MHz, 60kHz Output

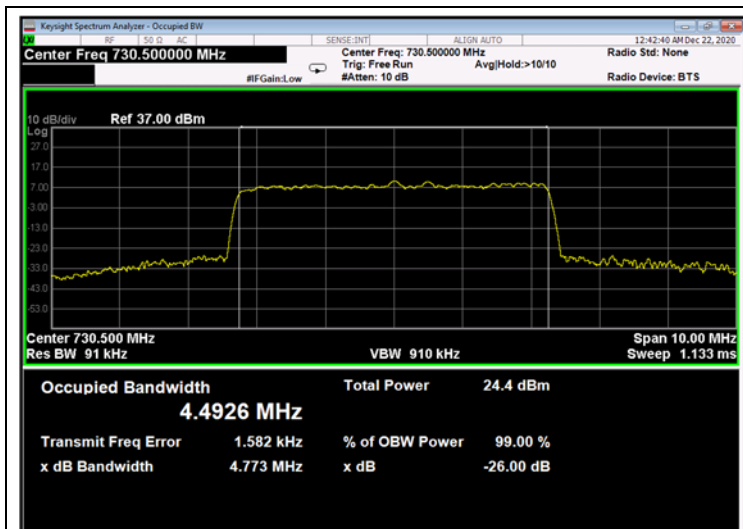


Figure 339: 256QAM 5MHz B.W.; 730.5MHz, 15kHz - Output

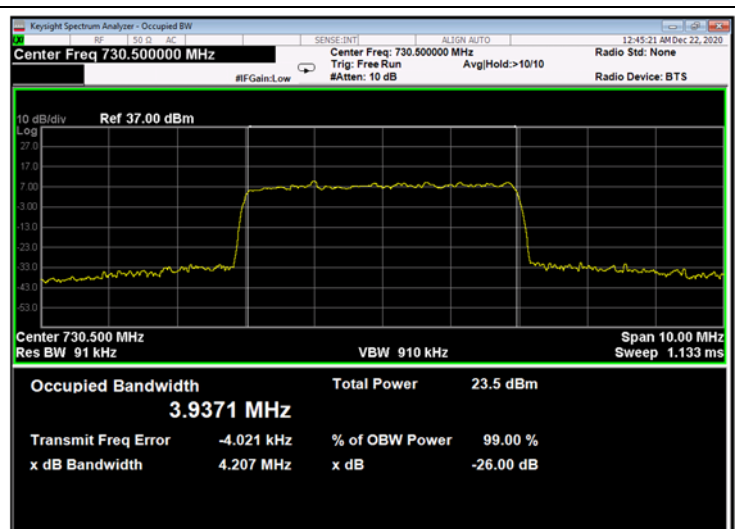


Figure 340: 256QAM 10MHz B.W.; 730.5MHz, 30kHz - Output

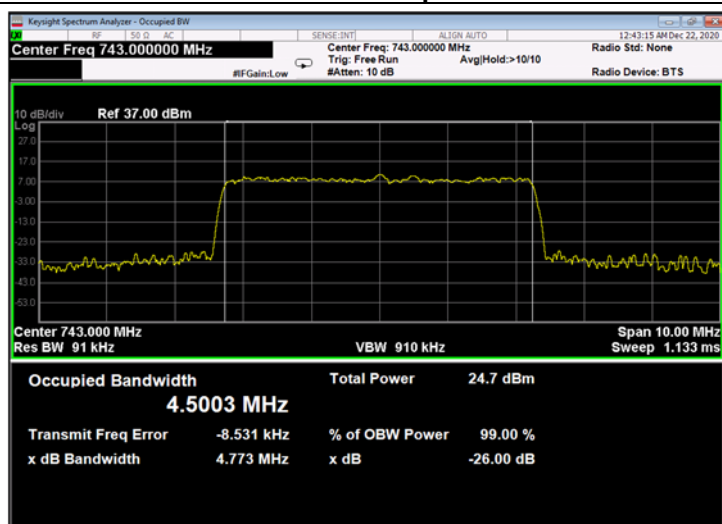


Figure 341: 256QAM 5MHz B.W.; 743.0MHz, 15kHz - Output

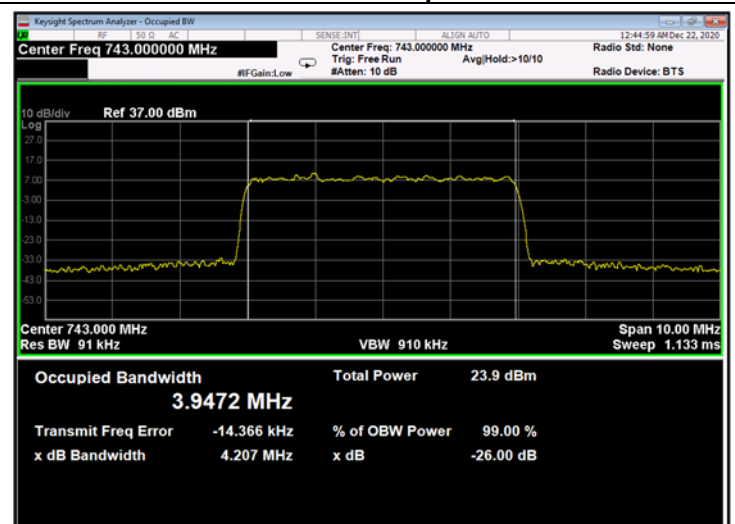


Figure 342: 256QAM 5MHz B.W.; 743.0MHz, 30kHz - Output

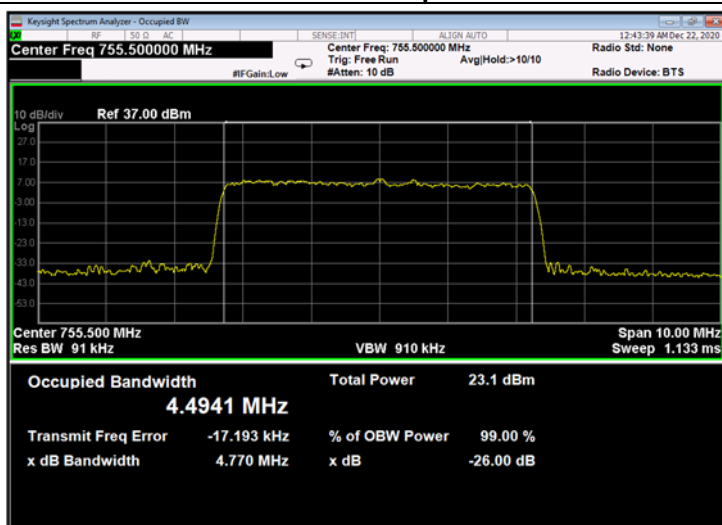


Figure 343: 256QAM 5MHz B.W.; 755.5MHz, 15kHz - Output

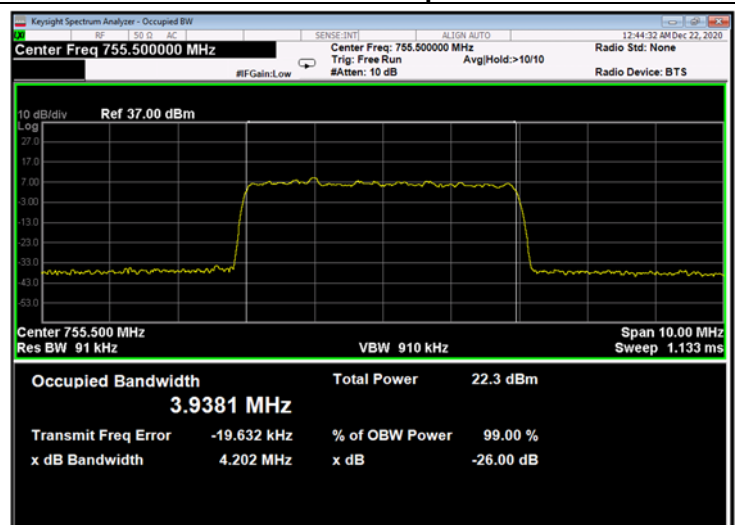


Figure 344: 256QAM 5MHz B.W.; 755.5MHz, 30kHz - Output

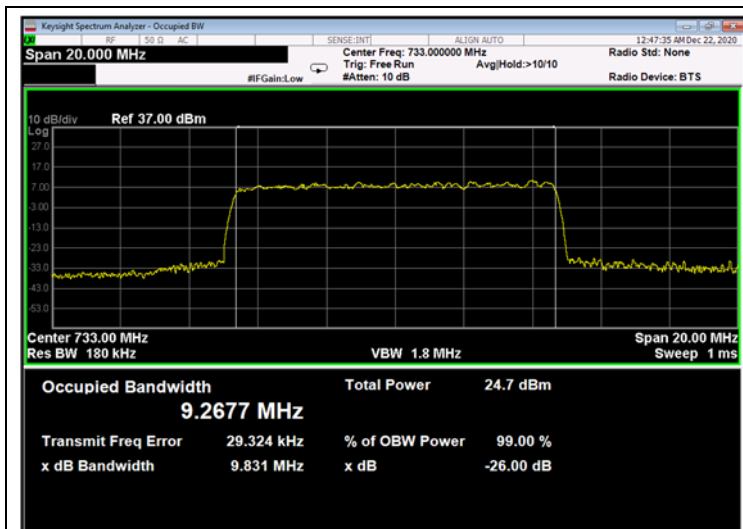


Figure 345: 256QAM 10MHz B.W.; 733.0MHz, 15kHz - Output

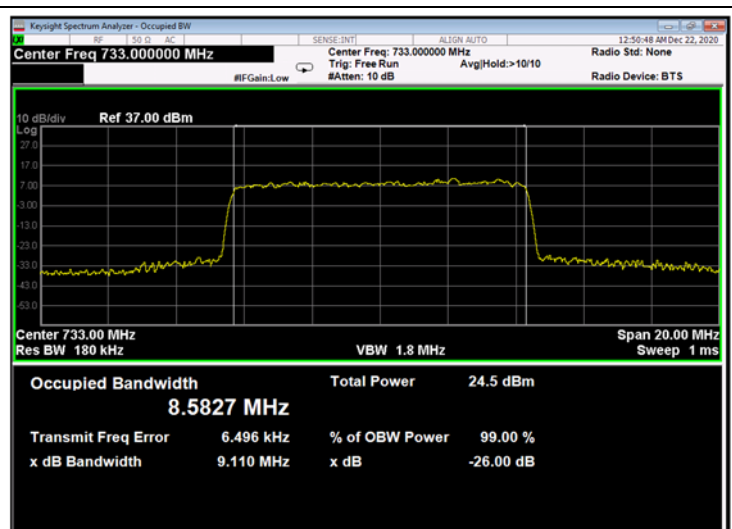


Figure 346: 256QAM 10MHz B.W.; 733.0MHz, 30kHz - Output

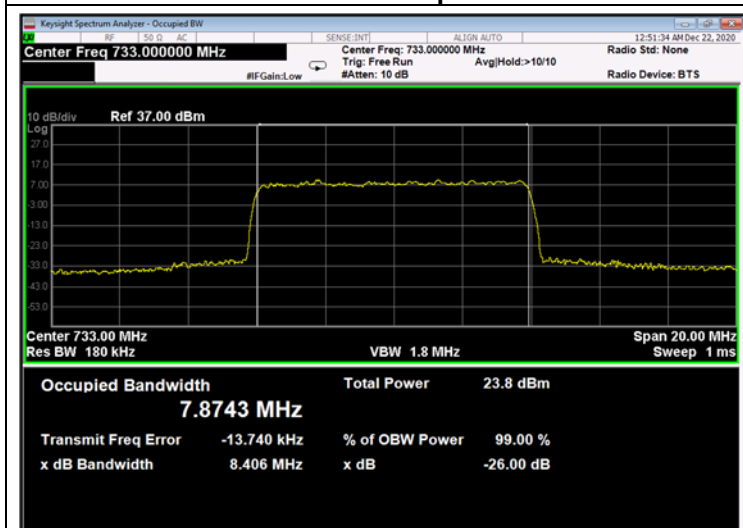


Figure 347: 256QAM 10MHz B.W.; 733.0MHz, 60kHz - Output

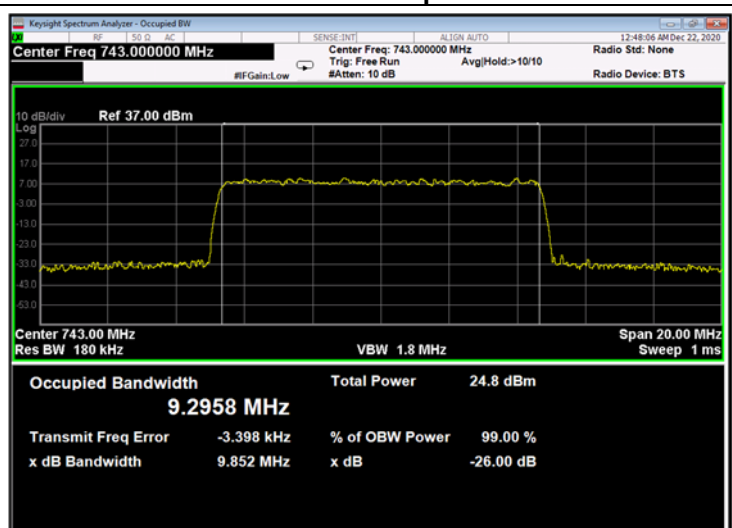


Figure 348: 256QAM 10MHz B.W.; 743.0MHz, 15kHz - Output

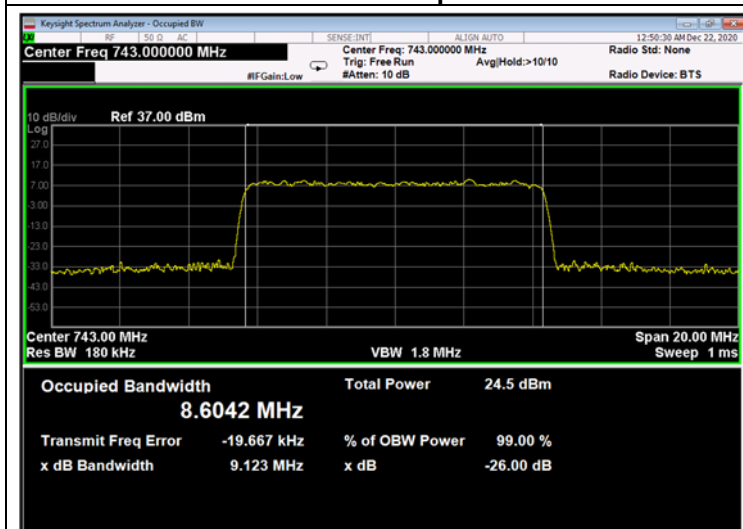


Figure 349: 256QAM 10MHz B.W.; 743.0MHz, 30kHz - Output

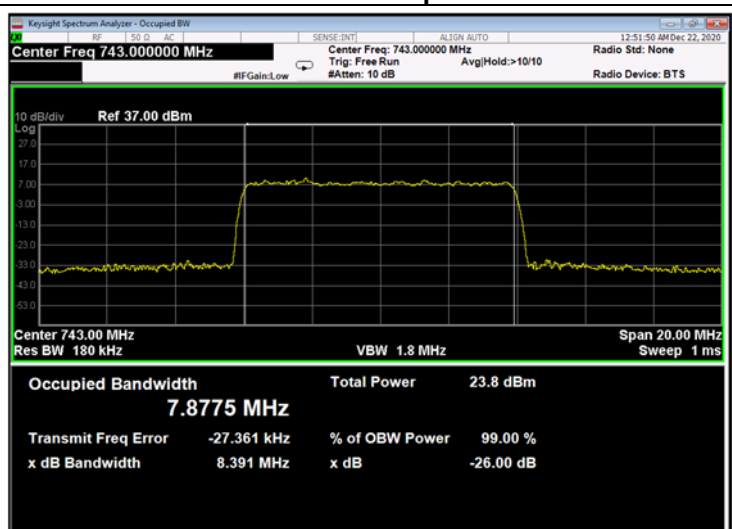


Figure 350: 256QAM 10MHz B.W.; 743.0MHz, 60kHz - Output

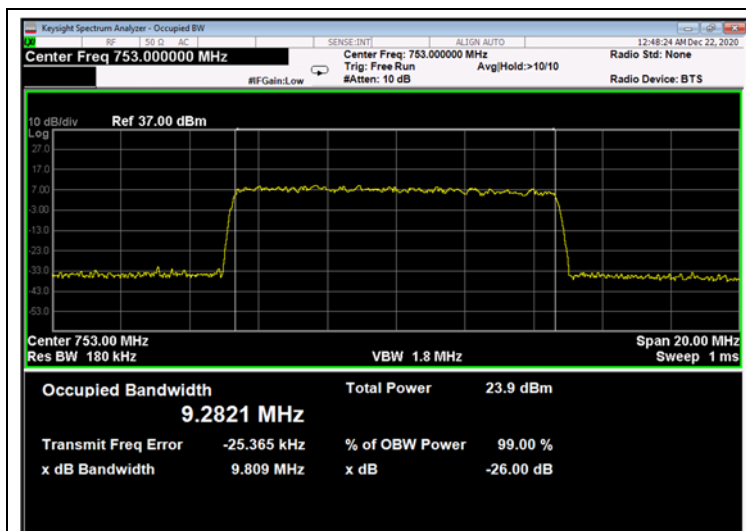


Figure 351: 256QAM 10MHz B.W.; 753.0MHz, 15kHz - Output

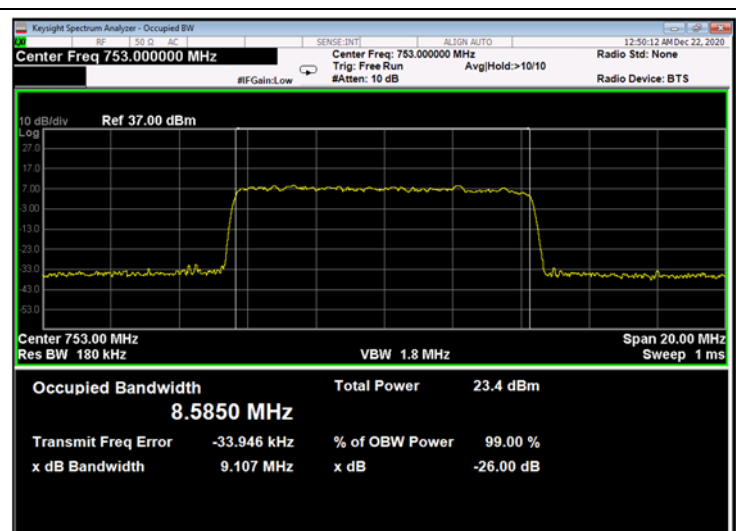


Figure 352: 256QAM 10MHz B.W.; 753.0MHz, 30kHz - Output

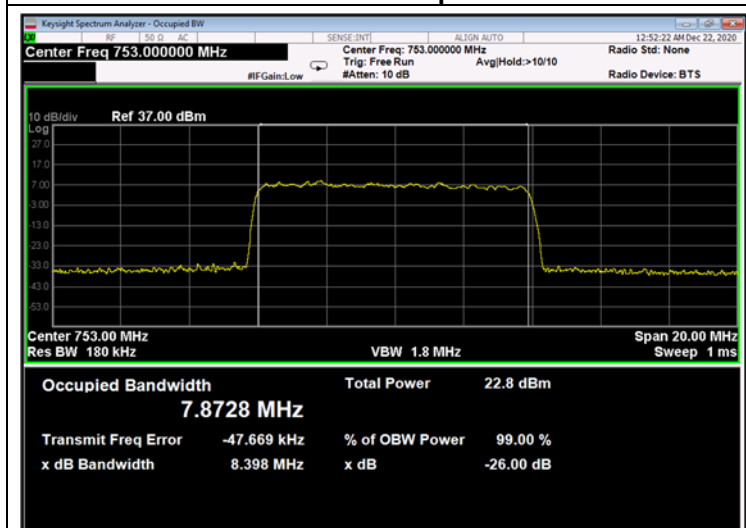


Figure 353: 256QAM 10MHz B.W.; 753.0MHz, 60kHz - Output

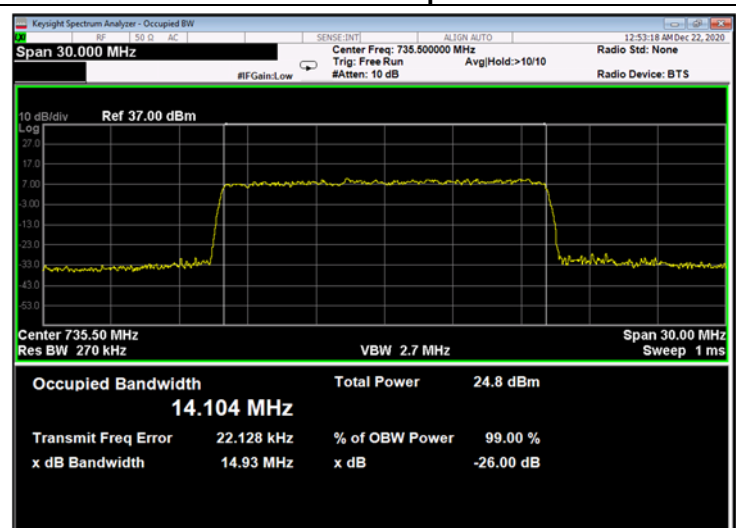


Figure 354: 256QAM 15MHz B.W.; 735.5MHz, 15kHz - Output

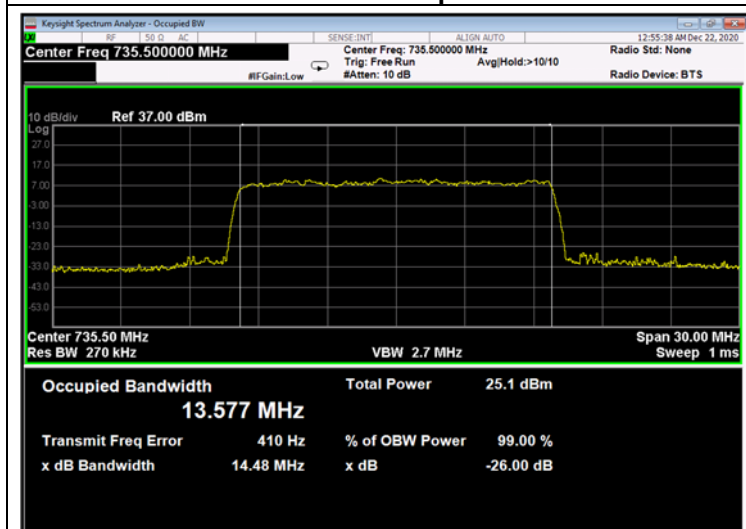


Figure 355: 256QAM 15MHz B.W.; 735.5MHz, 30kHz - Output

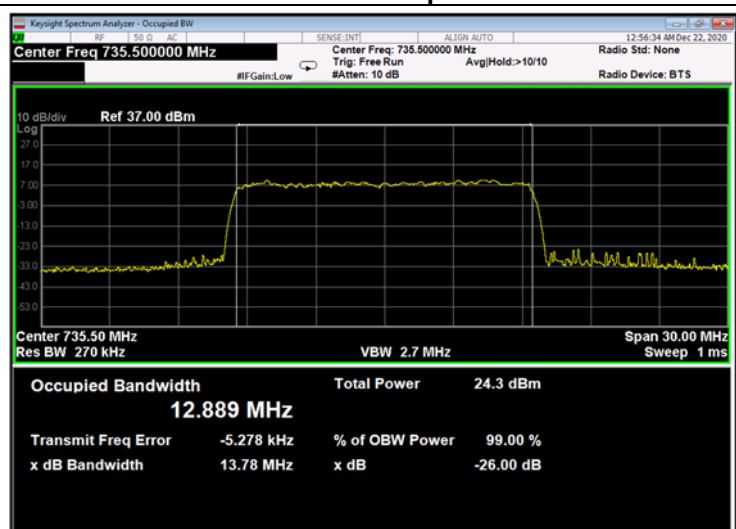


Figure 356: 256QAM 15MHz B.W.; 735.5MHz, 60kHz - Output

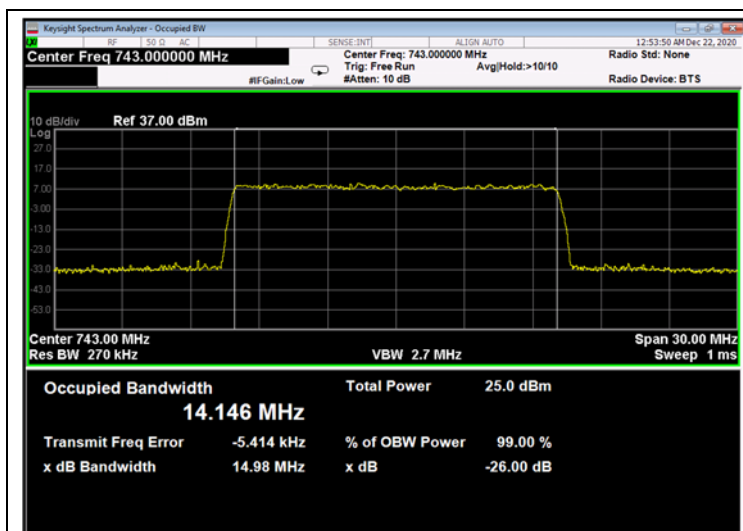


Figure 357: 256QAM 15MHz B.W.; 743.0MHz, 15kHz - Output

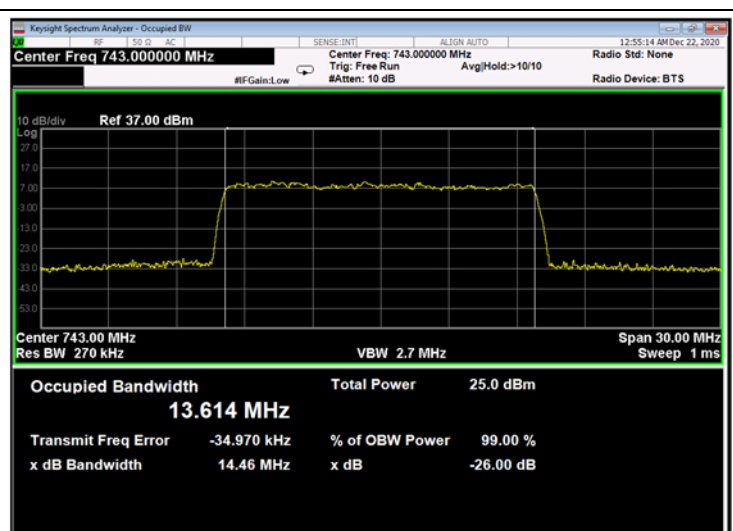


Figure 358: 256QAM 15MHz B.W.; 743.0MHz, 30kHz - Output

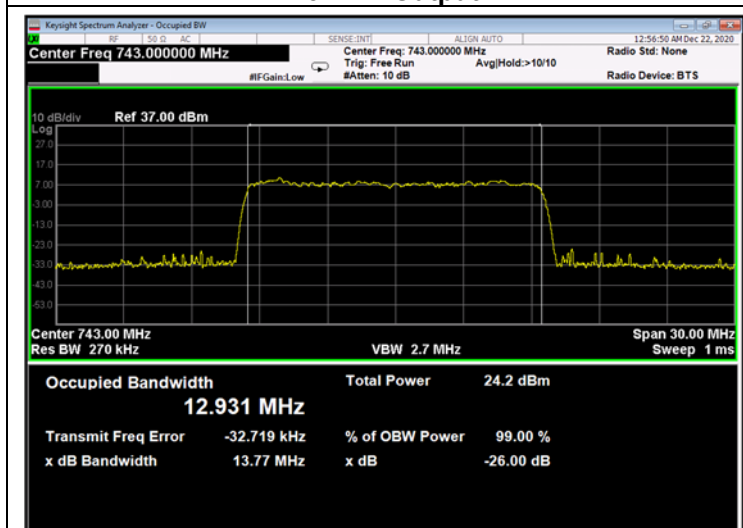


Figure 359: 256QAM 15MHz B.W.; 743.0MHz, 60kHz - Output

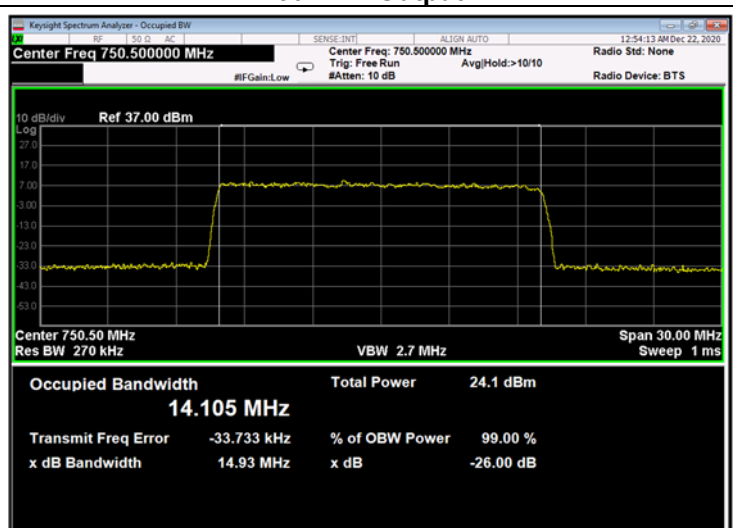


Figure 360: 256QAM 15MHz B.W.; 750.5MHz, 15kHz - Output

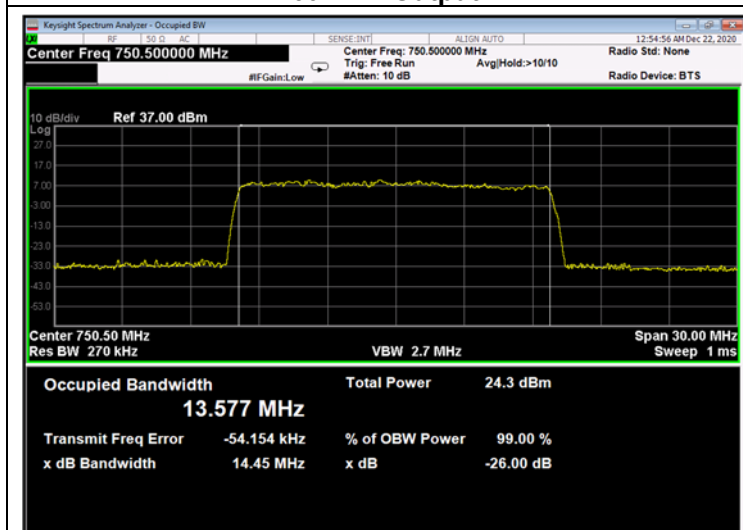


Figure 361: 256QAM 15MHz B.W.; 750.5MHz, 30kHz - Output

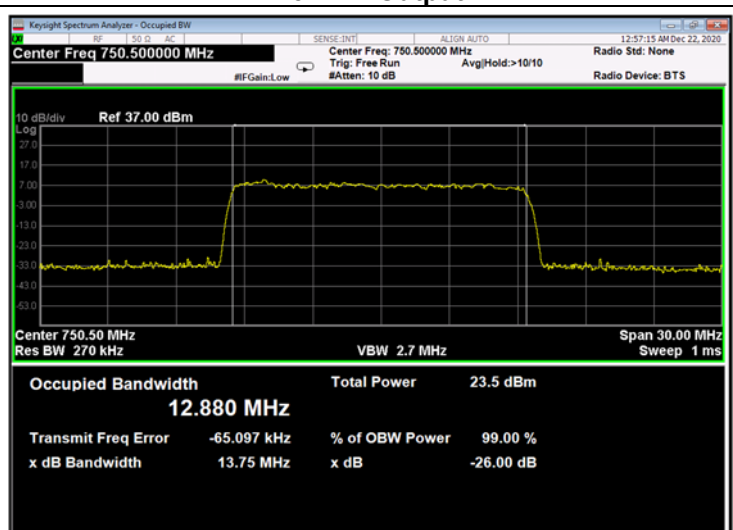


Figure 362: 256QAM 15MHz B.W.; 750.5MHz, 60kHz - Output

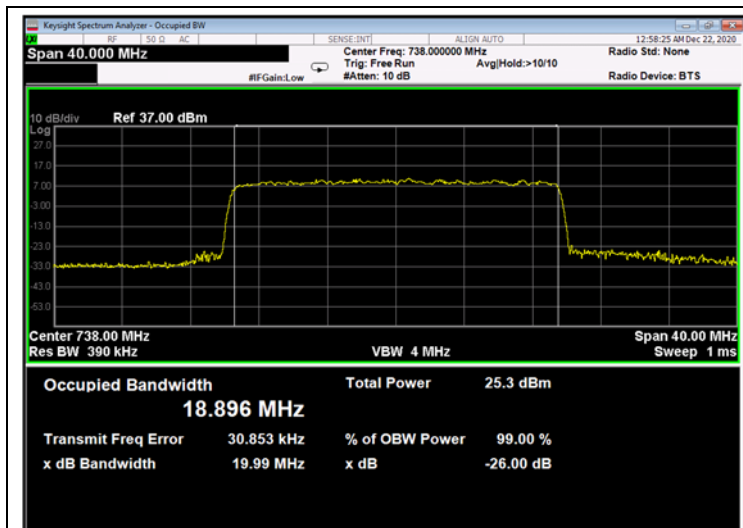


Figure 363: 256QAM 20MHz B.W.; 738.0MHz, 15kHz - Output

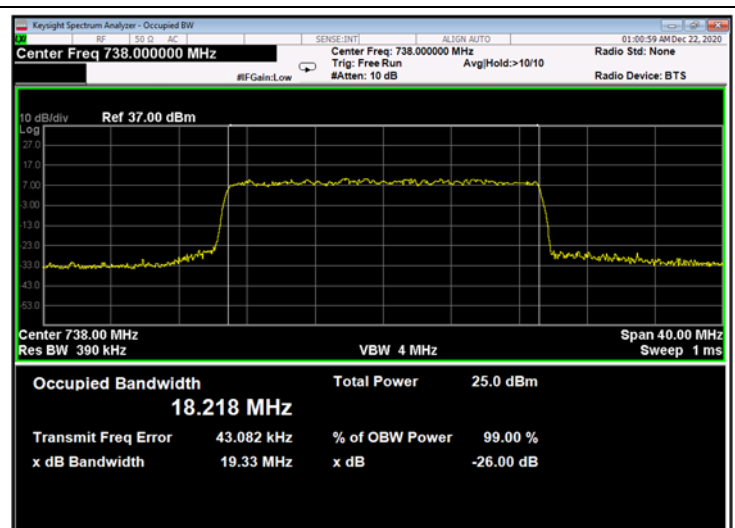


Figure 364: 256QAM 20MHz B.W.; 738.0MHz, 30kHz - Output

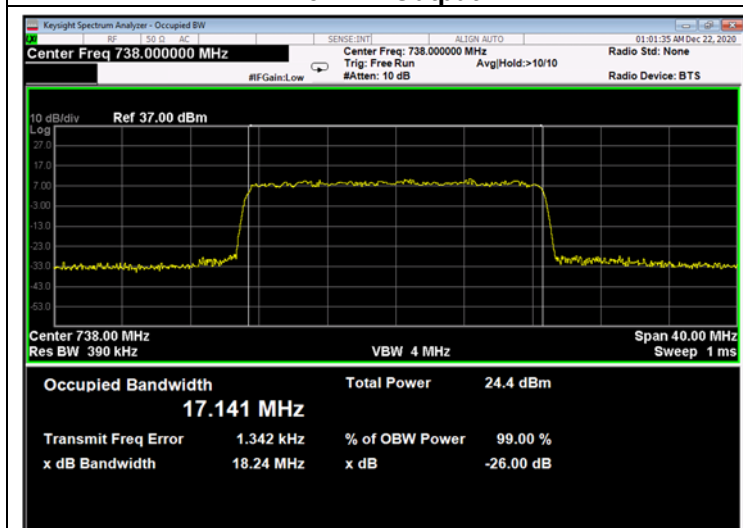


Figure 365: 256QAM 20MHz B.W.; 738.0MHz, 60kHz - Output

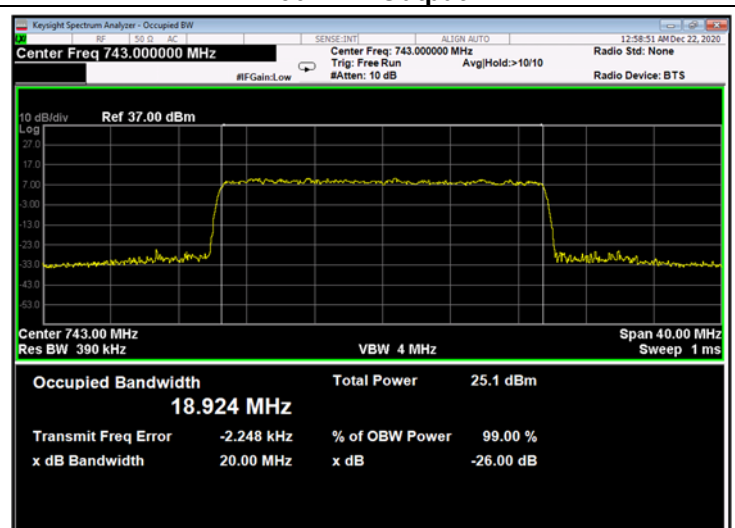


Figure 366: 256QAM 20MHz B.W.; 743.0MHz, 15kHz - Output

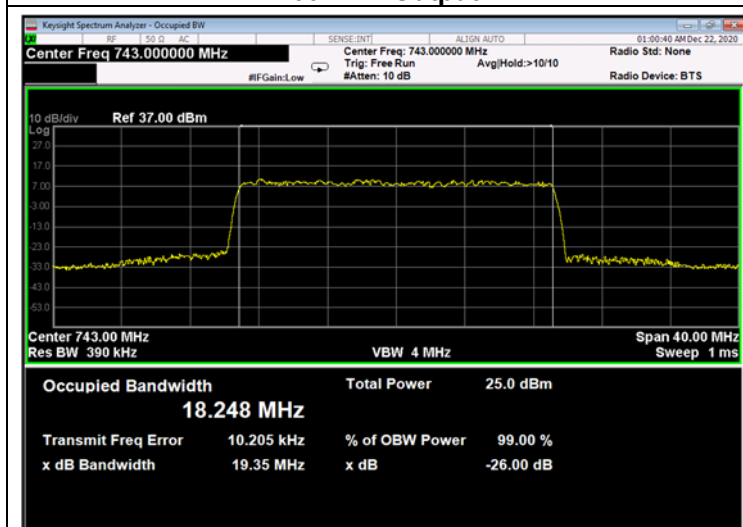


Figure 367: 256QAM 20MHz B.W.; 743.0MHz, 30kHz - Output

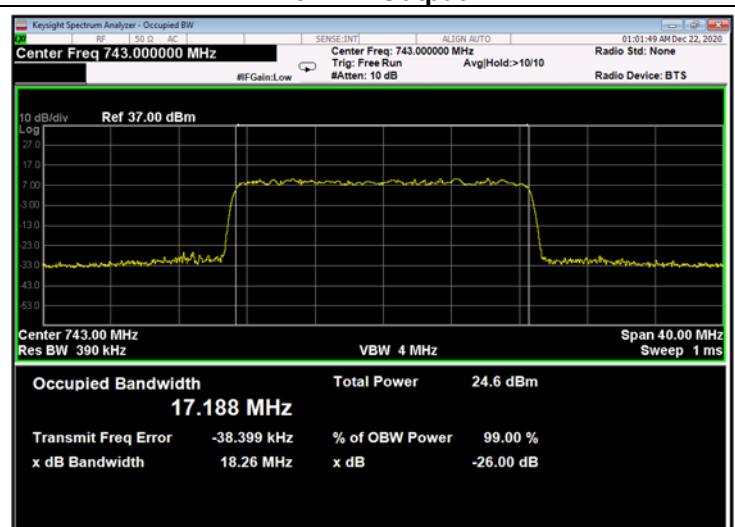


Figure 368: 256QAM 20MHz B.W.; 743.0MHz, 60kHz - Output

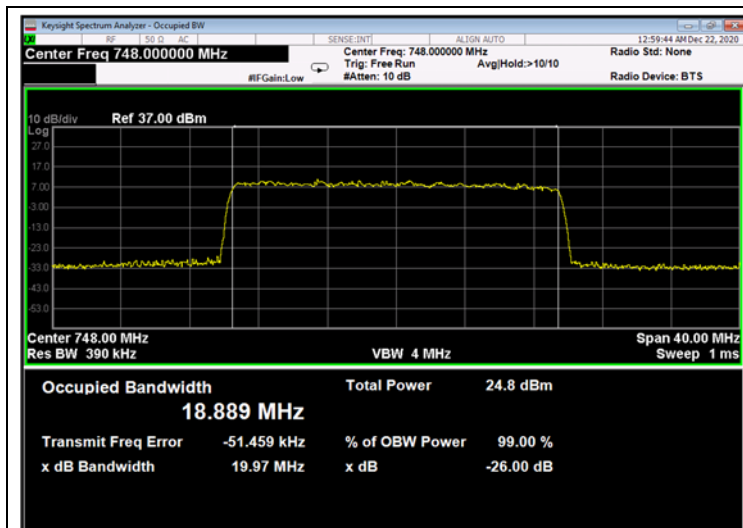


Figure 369: 256QAM 20MHz B.W.; 748.0MHz, 15kHz - Output

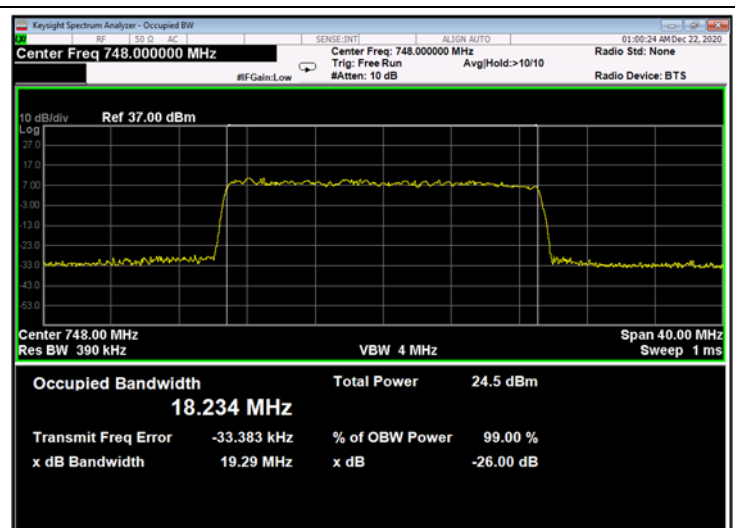


Figure 370: 256QAM 20MHz B.W.; 748.0MHz, 30kHz - Output

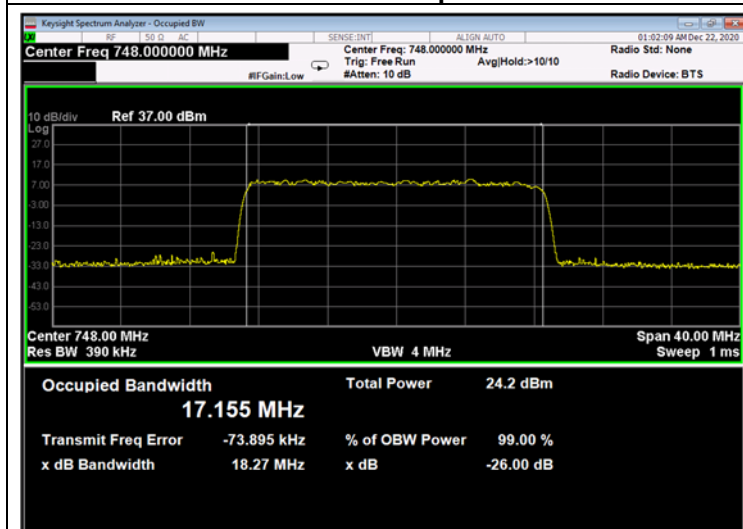


Figure 371: 256QAM 20MHz B.W.; 748.0MHz, 60kHz - Output

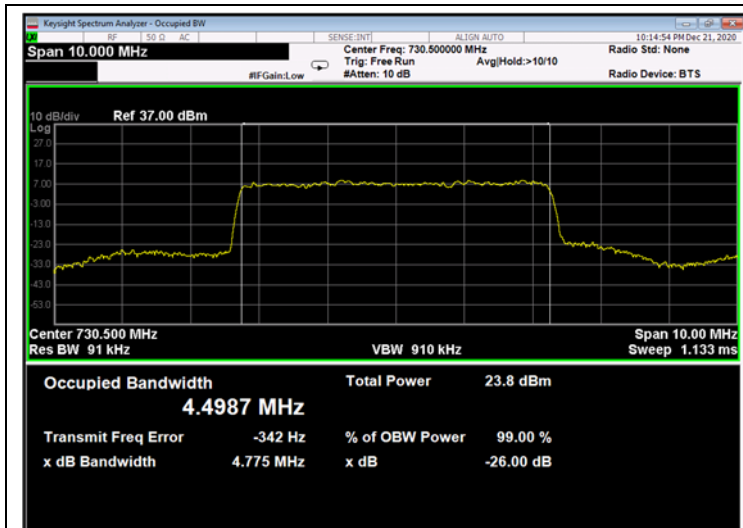


Figure 372: QPSK 5MHz B.W.; 730.5MHz, 15kHz - Output

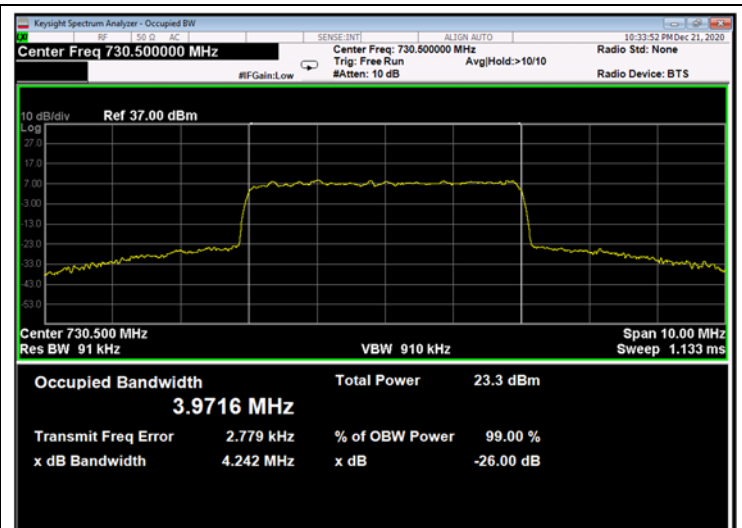


Figure 373: QPSK 5MHz B.W.; 730.5MHz, 30kHz - Output

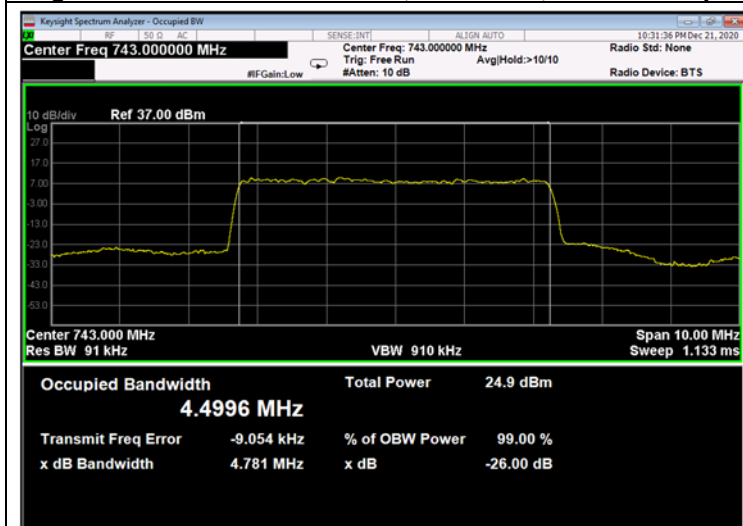


Figure 374: QPSK 5MHz B.W.; 743.0MHz, 15kHz - Output

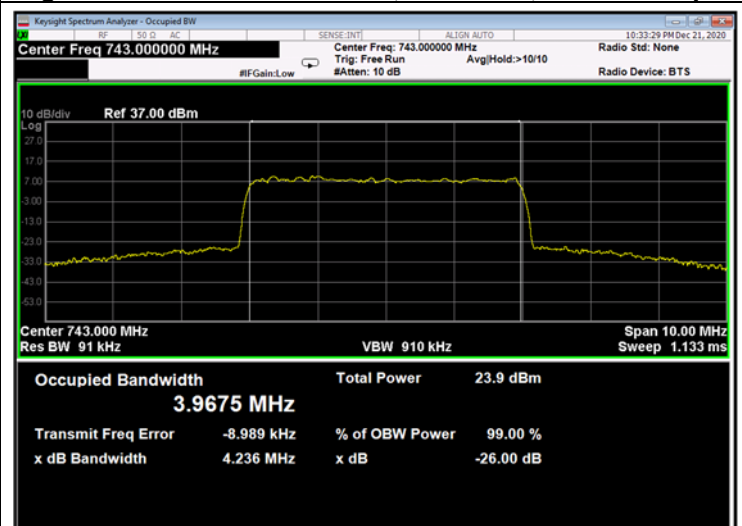


Figure 375: QPSK 5MHz B.W.; 743.0MHz, 30kHz - Output

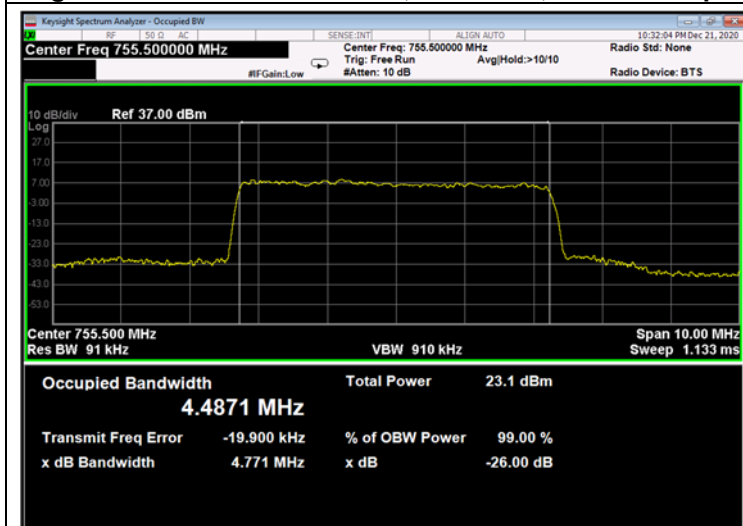


Figure 376: QPSK 5MHz B.W.; 755.5MHz, 15kHz - Output

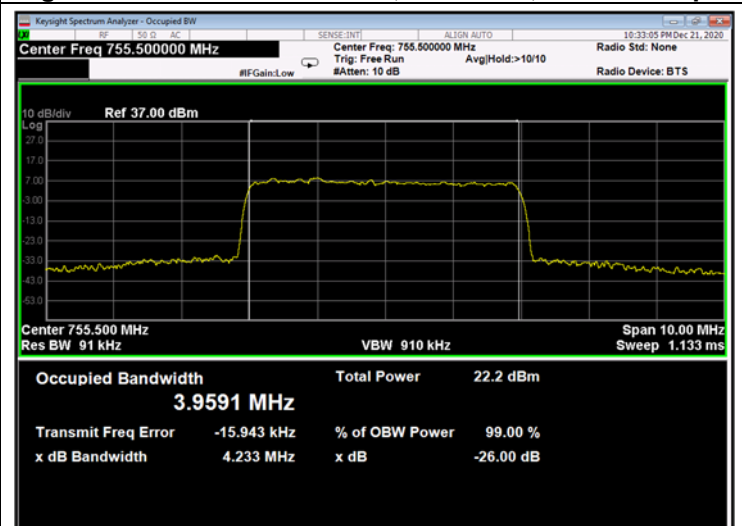


Figure 377: QPSK 5MHz B.W.; 755.5MHz, 30kHz - Output

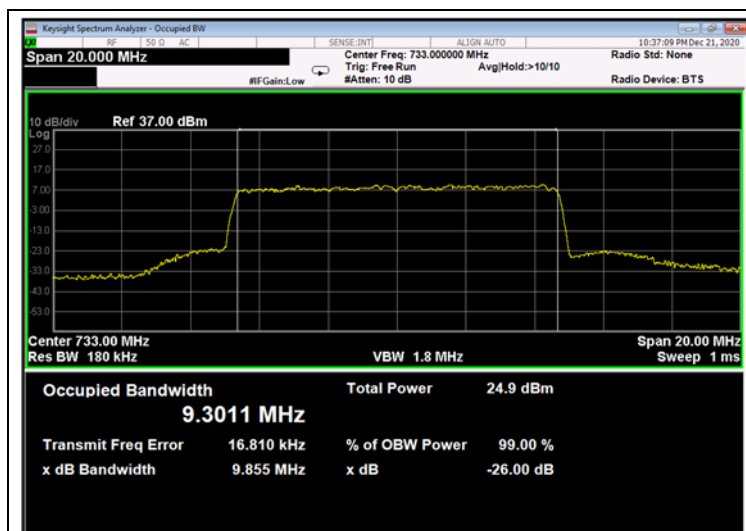


Figure 378: QPSK 10MHz B.W.; 733.0MHz, 15kHz - Output

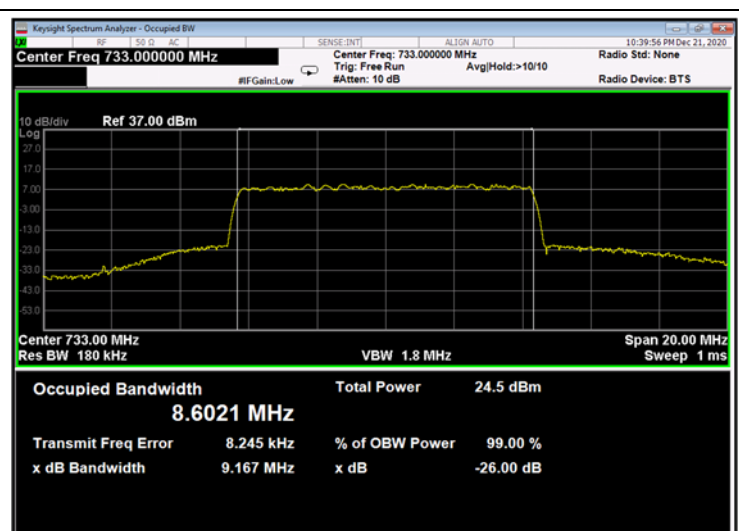


Figure 379: QPSK 10MHz B.W.; 733.0MHz, 30kHz - Output

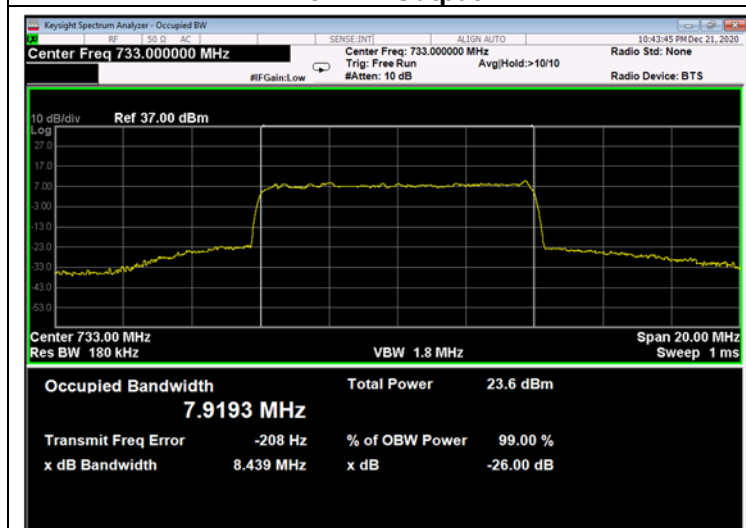


Figure 380: QPSK 10MHz B.W.; 733.0MHz, 60kHz - Output

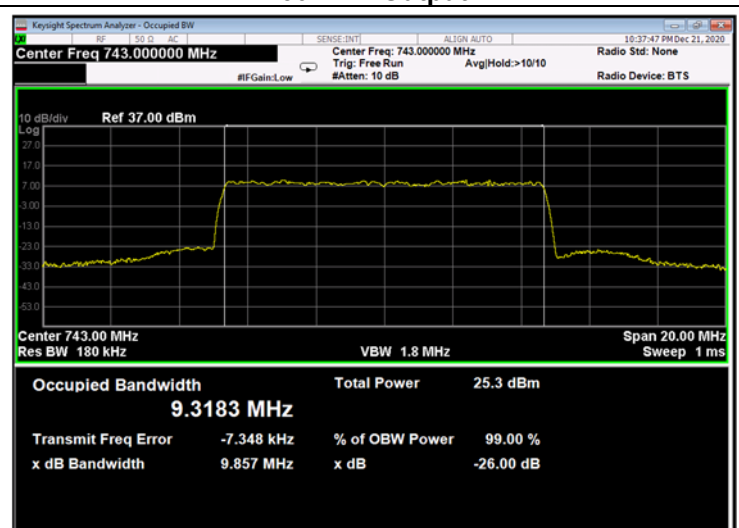


Figure 381: QPSK 10MHz B.W.; 743.0MHz, 15kHz - Output

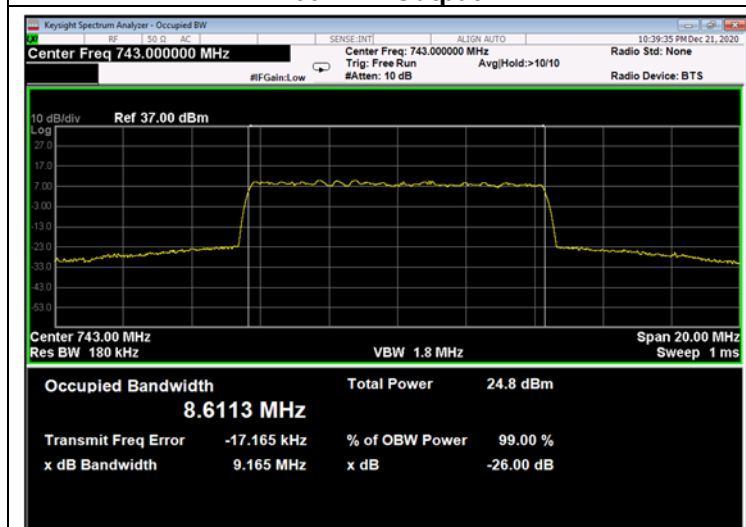


Figure 382: QPSK 10MHz B.W.; 743.0MHz, 30kHz - Output

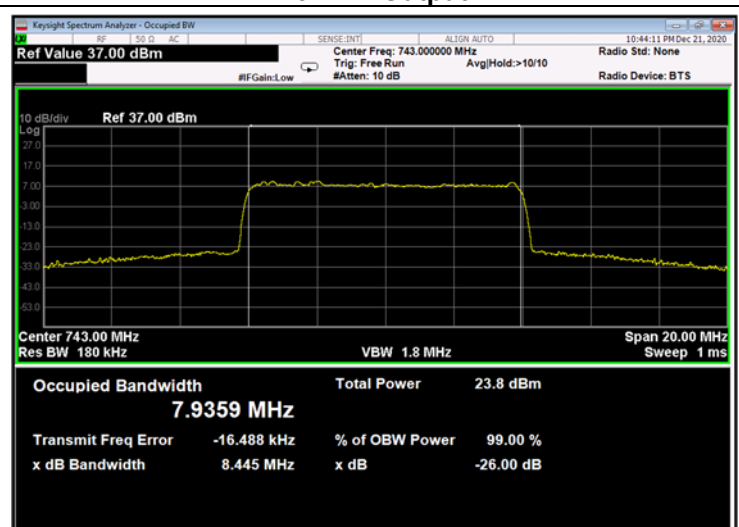


Figure 383: QPSK 10MHz B.W.; 743.0MHz, 60kHz - Output

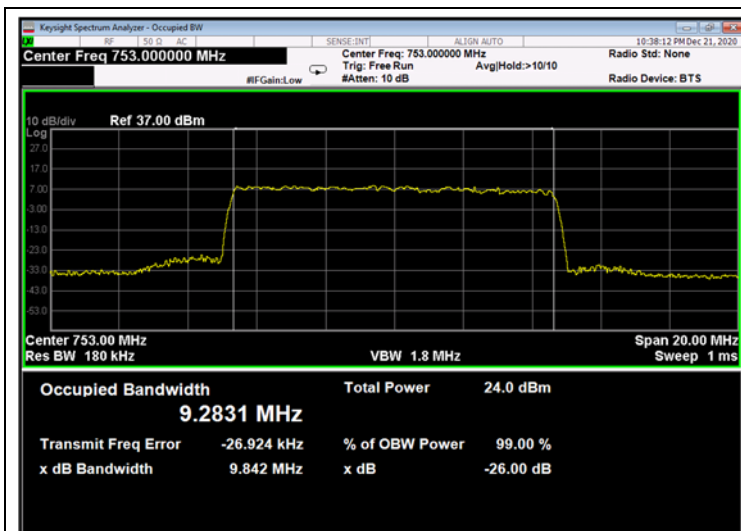


Figure 384: QPSK 10MHz B.W.; 753.0MHz, 15kHz - Output

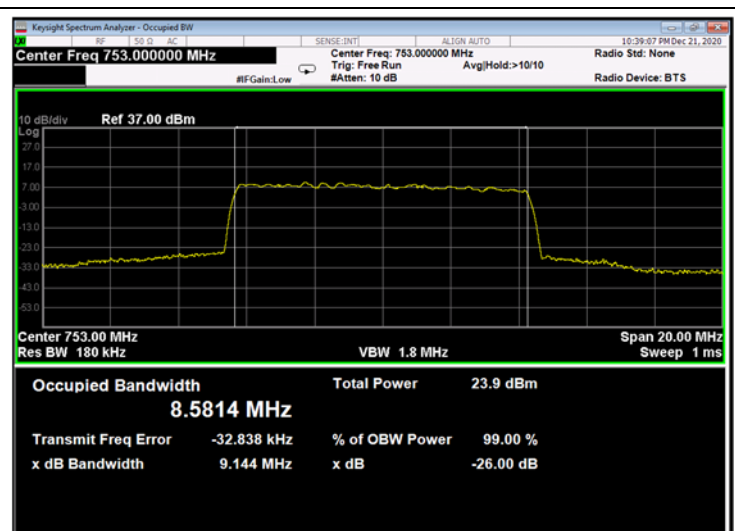


Figure 385: QPSK 10MHz B.W.; 753.0MHz, 30kHz - Output

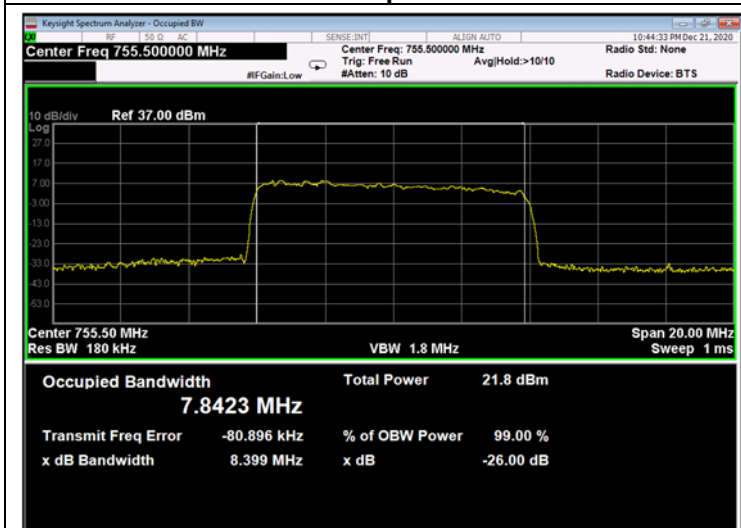


Figure 386: QPSK 10MHz B.W.; 753.0MHz, 60kHz - Output

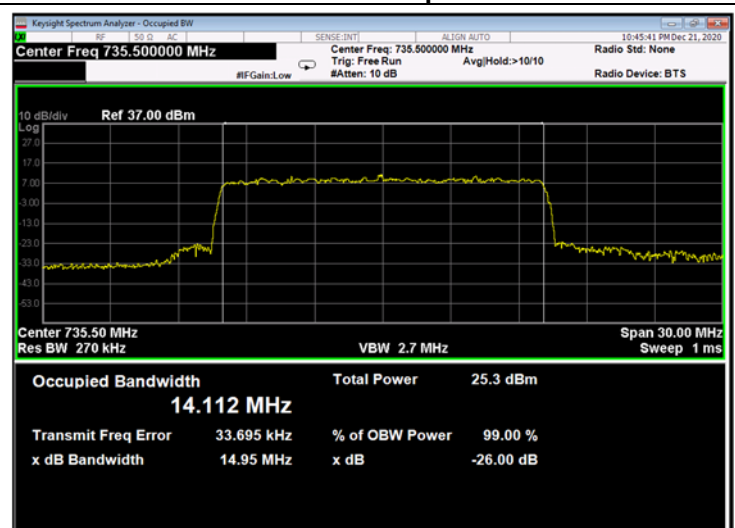


Figure 387: QPSK 15MHz B.W.; 735.5MHz, 15kHz - Output

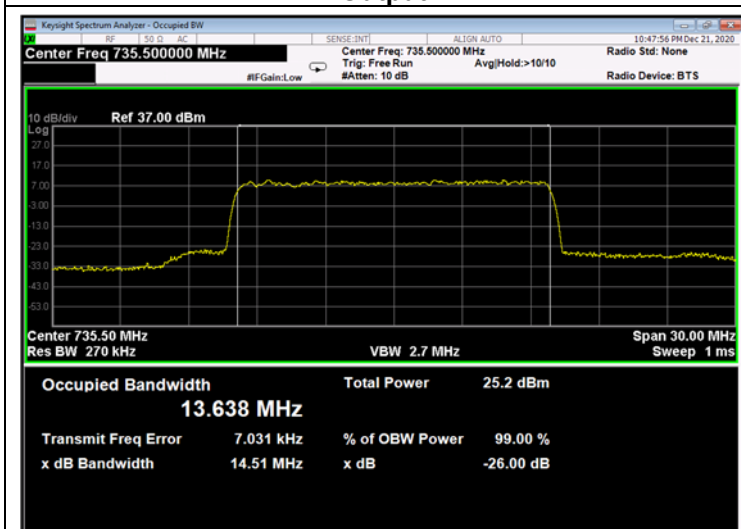


Figure 388: QPSK 15MHz B.W.; 735.5MHz, 30kHz - Output

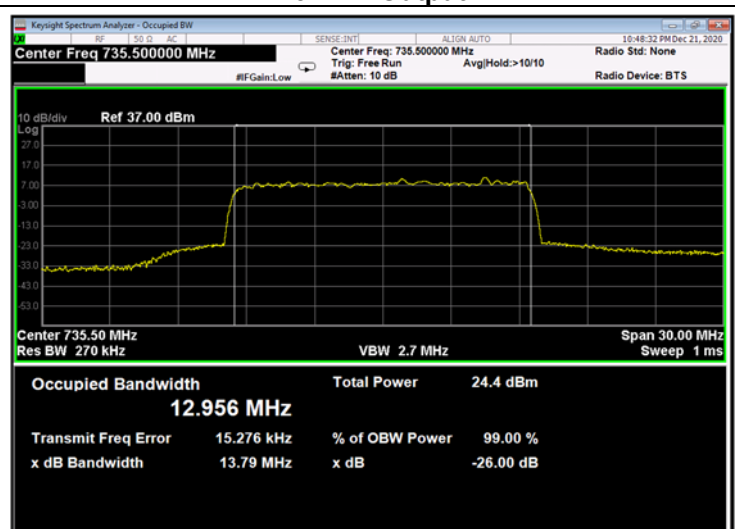


Figure 389: QPSK 15MHz B.W.; 735.5MHz, 60kHz - Output

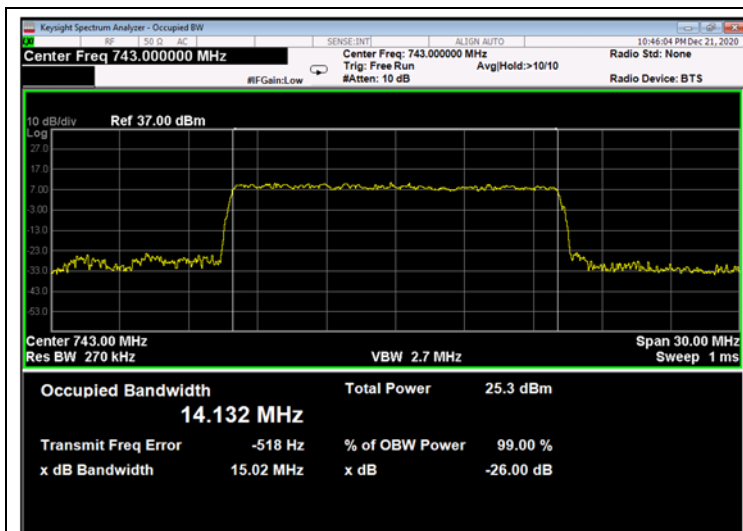


Figure 390: QPSK 15MHz B.W.; 743.0MHz, 15kHz - Output

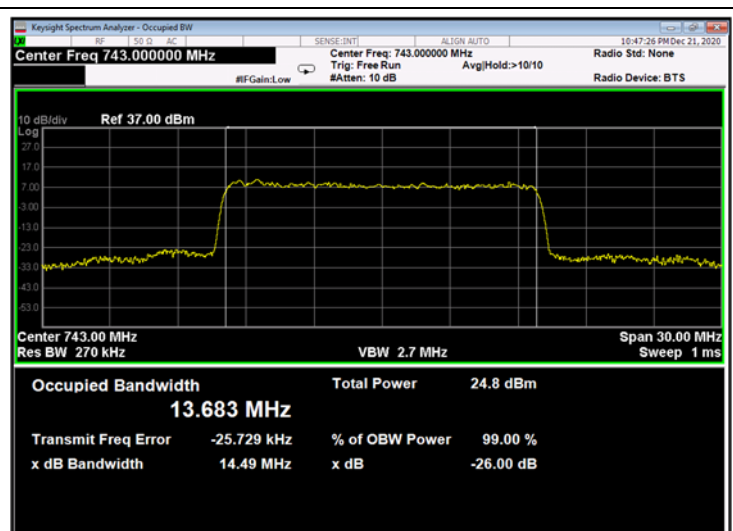


Figure 391: QPSK 15MHz B.W.; 743.0MHz, 30kHz - Output

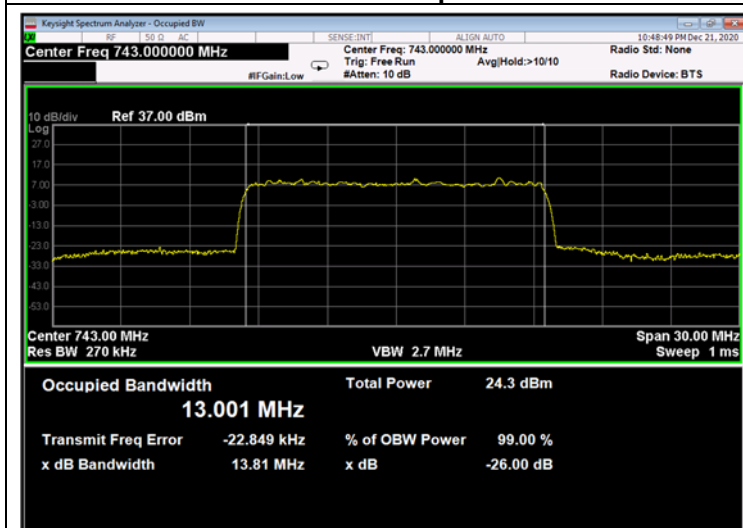


Figure 392: QPSK 15MHz B.W.; 743.0MHz, 60kHz - Output

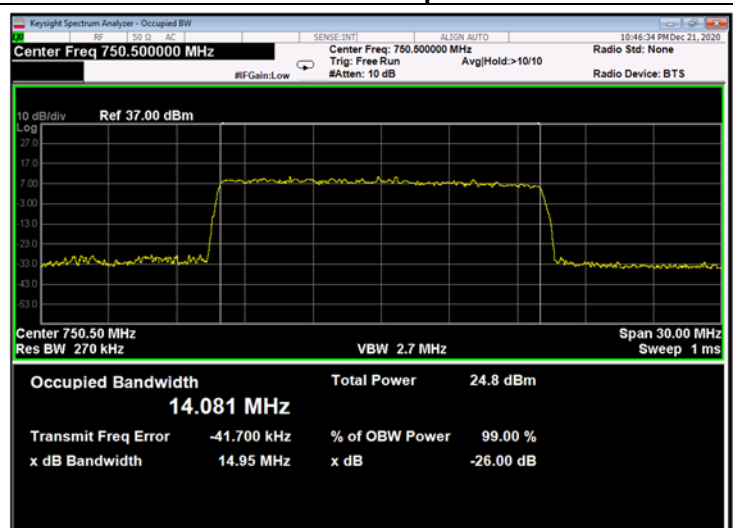


Figure 393: QPSK 15MHz B.W.; 750.5MHz, 15kHz - Output

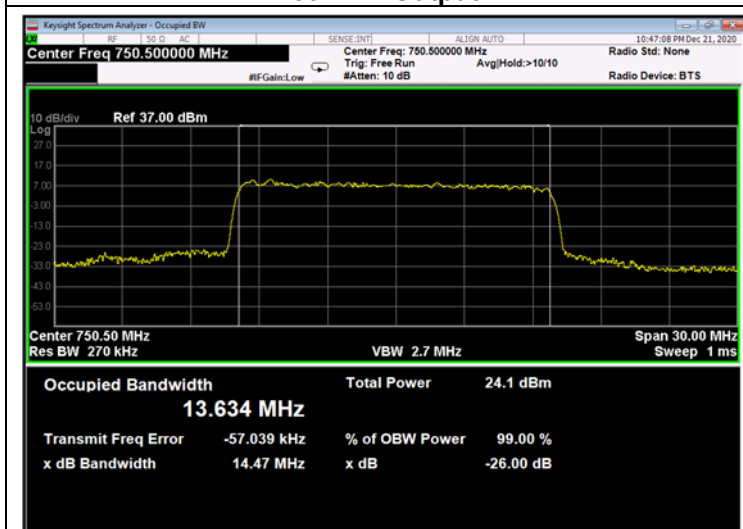


Figure 394: QPSK 15MHz B.W.; 750.5MHz, 30kHz - Output

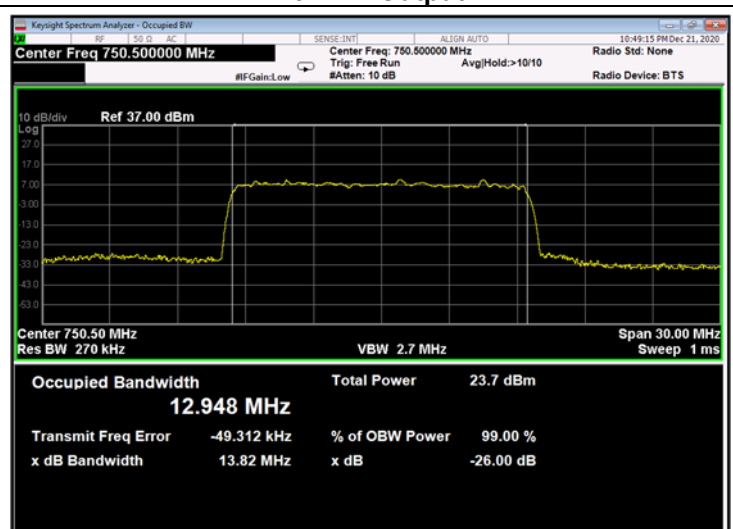


Figure 395: QPSK 15MHz B.W.; 750.5MHz, 60kHz - Output

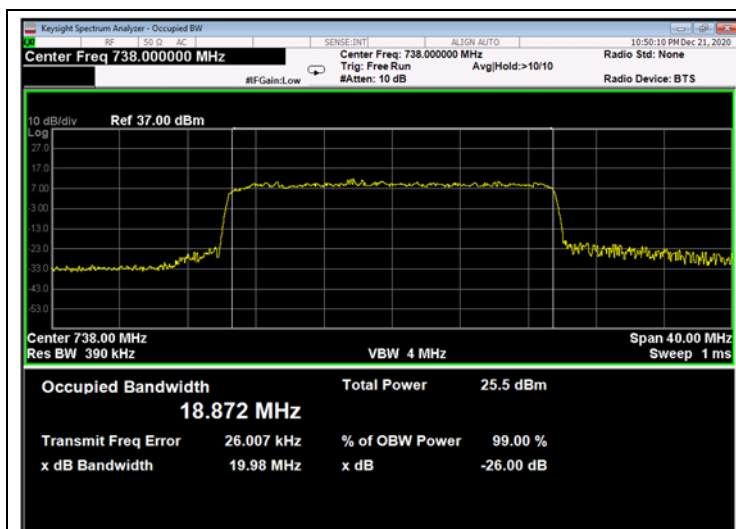


Figure 396: QPSK 20MHz B.W.; 738.0MHz, 15kHz - Output

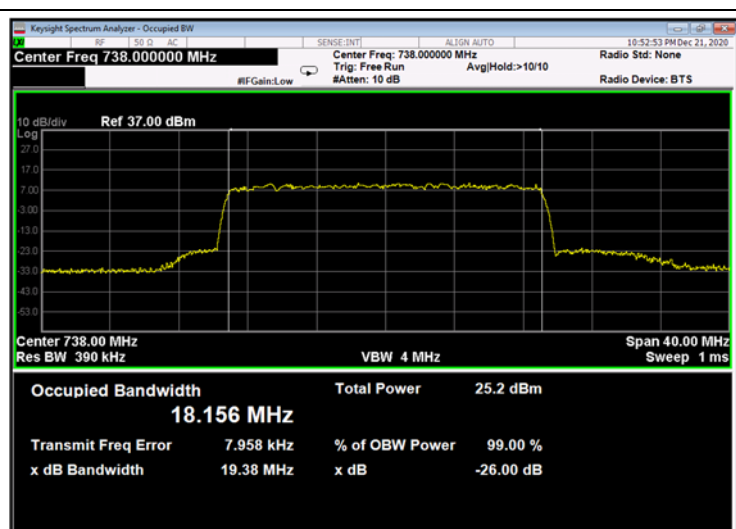


Figure 397: QPSK 20MHz B.W.; 738.05MHz, 30kHz - Output

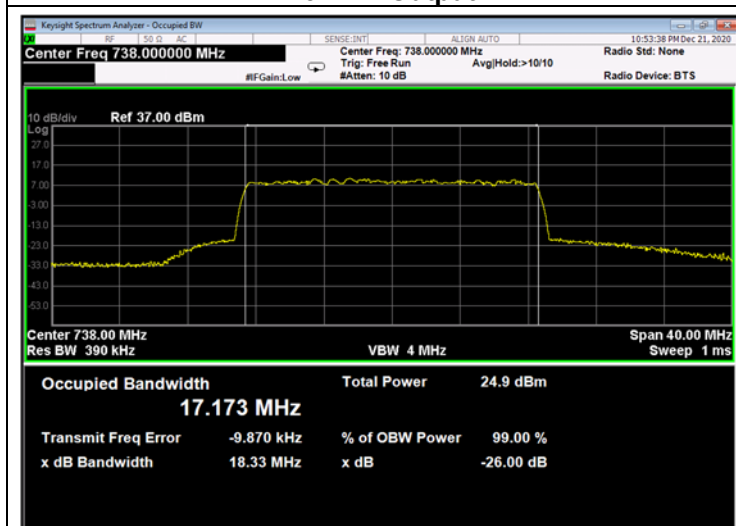


Figure 398: QPSK 20MHz B.W.; 738.0MHz, 60kHz - Output

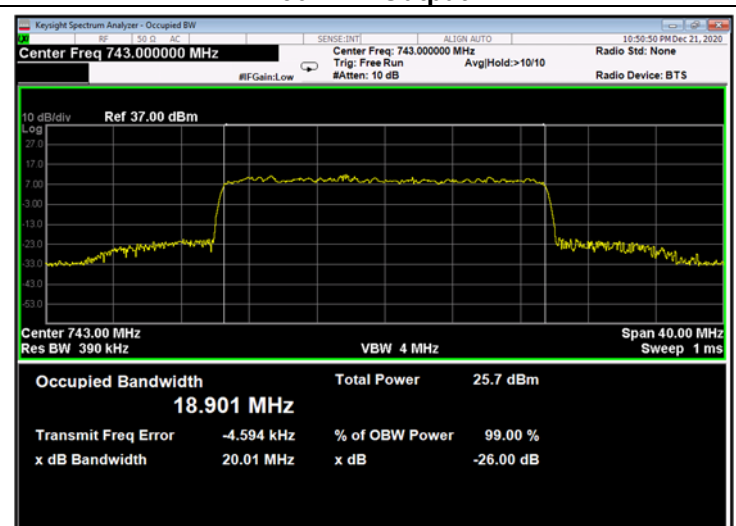


Figure 399: QPSK 20MHz B.W.; 743.0MHz, 15kHz - Output

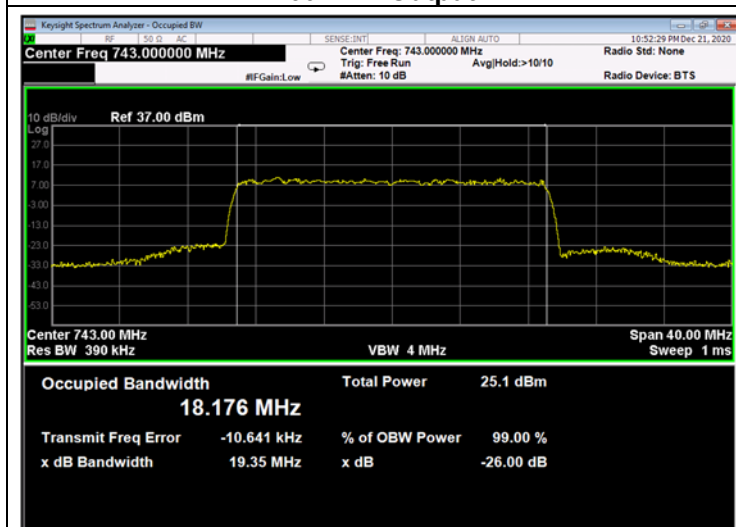


Figure 400: QPSK 20MHz B.W.; 743.0MHz, 30kHz - Output

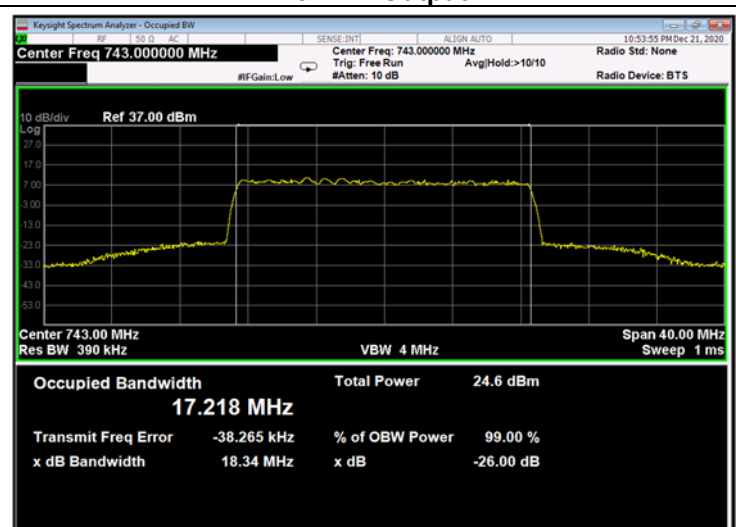


Figure 401: QPSK 20MHz B.W.; 743.0MHz, 60kHz - Output

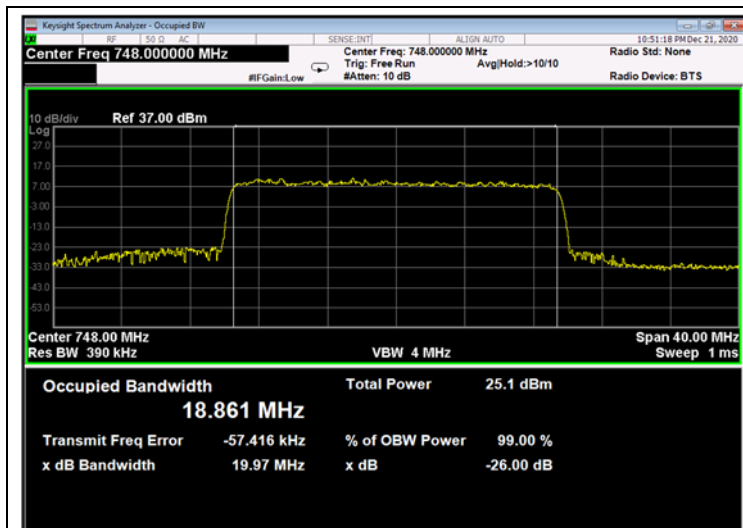


Figure 402: QPSK 20MHz B.W.; 748.0MHz, 15kHz - Output

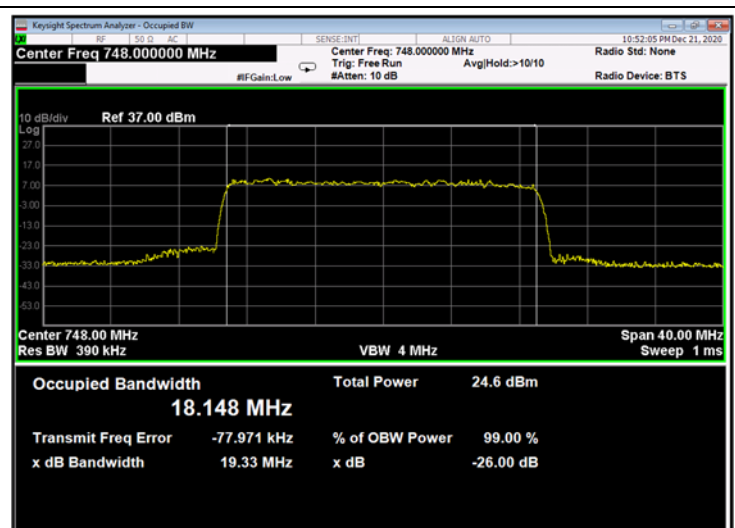


Figure 403: QPSK 20MHz B.W.; 748.0MHz, 30kHz - Output

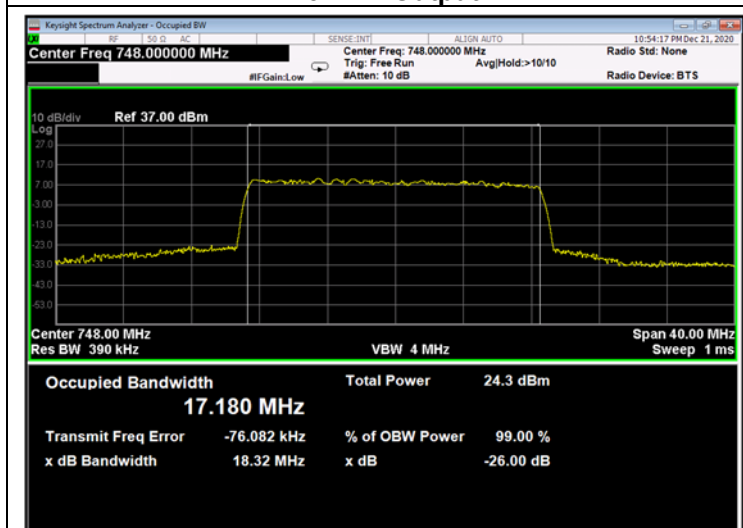


Figure 404: QPSK 20MHz B.W.; 748.0MHz, 60kHz - Output

5.5 Test Equipment Used; Occupied Bandwidth

Instrument	Manufacturer	Model	Serial Number	Calibration	
				Last Calibration Date	Next Calibration Due
EXA signal Analyzer	Agilent Technologies	N9010A	MY52220686	November 28, 2018	May 30, 2021
Vector Signal Generator	R&S	SMBV100B	1423.1003K02-101470-XE	October 2, 2019	October 2, 2022
40 dB Attenuator	Weinschel	WA 39-40-33	A1323	July 7, 2020	July 31, 2021
RF Cable	Huber Suner	Sucofelex	27504/4PEA	August 23, 2020	August 31, 2021

Table 14 Test Equipment Used